60001289

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-54
AUTHOR	R. Kenner; R. Grondin
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 625' handwritten notes 18p.

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 5/19/08
Initials Date
DB: MAG
Initials Date
SCANNED:
Initials Date

Revised: 1/22/08

DRILL LOGS
Rosebud

RE-54

60001289 4010

6000 1289

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

DRILL LOG SUMMARY SHEET

PROJECT ROSEBUD

HOLE NUMBER RE-54 TOTAL DEPTH 625 LOGGED BY KLK

Date started 11-17-89 0-390
Date completed 11-18 390-605 / 11-19 605-625

Initial bearing

Initial inclination vertical

Elevation ~~5290.7~~ 5288.5

Collar coordinates:

N ~~2203623~~ 2203645.0

E ~~482212.6~~ 482206.5

Contractor: Gustin Corp

Drill Type: RVC

Hole Size: 5 1/4"

Drilling Conditions: good

Footage: Wet / Dry Dry: 0-185'
Wet: 185-TD

Comments: @ 480' pur on tricone - still in favorable alteration
last rod 605-625 gpm
into SGT - TD - lots of H_2O

DOWN HOLE SURVEY INFORMATION

FROM	TO	SURVEY POINT	INCLI-NATION	BEARING	X (Northing)	Y (Easting)	Z (Elevation)
0	625		-90				

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-54 PAGE 1 OF 13

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	POOR	0-25' OVERBURDEN												<.001		<.10				
5	POOR													.001		.16				
10	POOR													.001		.10				
15	"													.001		<.10				
20	"													.003		.15				
25	GOOD	25-80' Mottled granular to fine grained tuff lt green to buff weakly graphitic alt weak intermittent limonite and limonite clay local calcedonious weak pervasive smectite alt (?) pod some northonitrate						Lt green				tr relict FeOx replac py		.003		<.10				
30	"																			
35	"			Xc				"				"		.002		<.10				
40	"	with microbrecciation						"				"		.004		.12				
45	"							"				"		.001		<.10				
50	"							"				"		.001		.22				

RE 41 568-573 55 355-360

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-54 PAGE 2 OF 13

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	80-300 Bleached granular tuff Mottled granular tuff continued oxidized + green						Lt green				tr relict FeSy replac py		<.001			<.10			
55	"			XK				"				"		.002			.26			
60	"			XC ~~HH~~				"				"		.009			.27			
65	"			~~HH~~				"				"		.003			.26			
70	"			XK ~~HH~~				"				"		.004			.15			
75	"			XK ~~HH~~ XC				"				"		.006			.20			
80	"	80-300 Bleached Buff granular tuff weathers clay altered weak sphalerite, trace stash & fine drusy qtz sulfide veins 80-93 weathers splitting		XC XC				Buff				~2% diss & vn py		.004			<.10			
85	"	Ox/RE Boundary		~~HH~~ XK				"				"		.003			.30			
90	"			XK ~~HH~~				"				"		.008			<.10			
95	"							"				"		.001			<			
100																				

LAC MINERALS U.S.A. INC.

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PROJECT ROSEBUD LOGGED BY KLC HOLE NO. RE-54 PAGE 3 OF 13

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	100-150 Bleached fine grained tuffaceous tuff, continue locally lithic w/ clay alt weak drusy qtz encap pyrite veins local gray chalcedonic/fine sulfide rich veins		XK				Buff				±2% diss + vn py		.001		<.10				
105	"			X				"				"		<.001		<				
110	"			+++				"				"		<		<				
115	"			+++ XK				"				"		.005		<				
120	"	mod strong drusy limonite qtz veins		+++ XK				"				"		.006		<				
125	"			XK				"				"		.002		<				
130	"	gray sulfide rich chalcedony veins		XK XC				"				"		.002		<				
135	"			XK				"				"		.004		<				
140	"			XK +++				"				"		.002		<				
145	"	locally weakly silicified		XK				"				"		.002		<				
150																				

LAC MINERALS U.S.A. INC.

PROJECT: ROSEBUD LOGGED BY: KLK HOLE NO. RE-54 PAGE 4 OF 13

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	150-200 fine grained to granular tuff continued w/ wk bleaching ↑ Drusy qtz encapsulated sulfide veins ↓ silicification						Buff				±3% diss + vn py		.003		<.10				
155	"							"				"		.003		<				
160	"							"				"		.004		<				
165	"	w/ weak fibrous gypsum						"				"		.004		.24				
170	"							"				"		.017		.25				
175	"							"				"		.007		.21				
180	"							"				"		.007		<.10				
185	MODERATE	hvy H_2O went wet ~250 fault zone	△	xc				"				"		.004		<				
190	"			xc				"				"		.002		<				
195	GOOD							"				"		.003		<				
200		↓																		

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-54 PAGE 5 OF 13

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	GOOD	200-280 fine grained to granular tuff continued to bleaching and strong drusy qtz of stc encap sulfides thin local brecciation		+++				Buff				1+ 3% diss + vn py		.001		<.10				
205	"			+++				"				"		.001		<				
210	"		Δ	+++				"				"		.004		<				
215	"		Δ	+++				"				"		.011		.10				
220	"		Δ	+++				"				"		.004		<.10				
225	"			+++				"				"		.004		<				
230	"		Δ	+++				"				"		.004		.11				
235	"			+++				"				"		.003		<.10				
240	"			+++				"				"		.018		.14				
245	"			+++				"				"		.003		<.10				
250																				

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-54 PAGE 6 OF 13

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	280-300 fine grained to granular bleached tuff contained sidderite & drusy qtz encap sulfide veins & local silicified brecciation	Δ	+++				buff				3-4% diss tr py ± local marcasite		.002		<.10				
255	"		Δ	+++				"				"		.011		<				
260	"	poss w/ marcasite encap w/ drusy qtz VNS		+++				"				"		.033		<				
265	"		Δ	+++				"				"		.004		<				
270	"		Δ	+++				"				"		.006		<				
275	"		Δ	+++				"				"		.006		<				
280	"		Δ	+++				"				"		.009		<				
285	"			+++				"				"		.011		<				
290	"	* strong drusy qtz encapsulated sulfide veins	Δ	+++ +++				"				±4% diss tr py + marcasite		.023		<				
295	"			Xx				"				" @ 2%		.008		<				
300																				

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PROJECT: ROSEBUD LOGGED BY: KLK HOLE NO. RE-54 PAGE 7 OF 13

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
300	GOOD	300-473 BUD (GREEN) PYROCLASTIC 300-350 Mottled buff to tan to pervasive green Bud pyroclastic perv smectite / montmorillonite and strong perv drusy qtz incorporated pyrite & marcasite veins perv. argillic clay alt local white clay matrix is pseudom. rein (w) bleached green local fine qtz stockwork (hairline) locally brecciated						Green				±3% diss +VN + CLUSTER marcasite	euhed bladed pyrite	.025		<.10				
305	"							"				"		.007		<				
310	"							"				"		.006		<				
315	"							"				"		.003		<				
320	"							"				"		.003		<				
325	"							"				"		.018		<				
330	"							"				"		.006		<				
335	"							"				"		.003		<				
340	"	340-350 Fractured						"				"		.003		<				
345	"	very strong marcasite? drusy qtz VNs						"				"		.005		<				
350																				

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PROJECT: ROSEBUD LOGGED BY: KLK HOLE NO. RE-54 PAGE 8 OF 13

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ARGILLIC (W M S)	SILICIFICATION (W M S)	PROPYLLITIC (W M S)	COLOR FINES	LIMONITE (W M S)	HEMATITE (W M S)	JAROSITE (W M S)	% SULFIDES	OTHER COMMENTS	Au	Au V	Ag	As	Hg	Sb	Se
350	GOOD	350-400 green + tan Bud pyroclastic continued local chalcedony veins 350-360 mod strong chlorite qtz + marcasite? veins						lt green				4% diss + vn py + marcasite		.004		<.10				
355	"							"				" @ 2-3%		.004		<				
360	"	tr golden yellow clay						"				"		.003		<				
365	"			Xc				"				"		.014		<				
370	"			Xc				"				"		.003		<				
375	"							"				"		.005		<				
380	"							"				"		.005		<				
385	"							"				"		.006		<				
390	"							"				"		.005		<				
395	"							"				"		.015		<				
400																				

LAC MINERALS U.S.A. INC.

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PROJECT: ROSEBUD LOGGED BY: KLK HOLE NO. RE-54 PAGE 9 OF 13

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
400	GOOD	400-450 Green + Buff Buff Pyroclastic continued						Lt green				±3% diss py + arsenopyrite	+ vn marcasite	.006		<.10				
405	"							"				"		.004		<				
410	"							"				"		.005		<				
415	"	with arsenopyrite						"				"		.004		<				
420	"	whey locally altered w/ assoc silicificat.						"				"		.008		<				
425	"							"				"		.005		<				
430	"							"				"		.003		<				
435	"	with arsenopyrite						"				"		.004		<				
440	"							"				"		.005		<				
445	"	with local arsenopyrite						"				"		.002		<				
450																				

LAC MINERALS U.S.A. INC.

PROJECT: ROSEBUD LOGGED BY: KLIC HOLE NO. RE-54 PAGE 10 OF 13

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
450	GOOD	450-473 Green Buff Bud pyroclastic Intermixed						Lt green				±3% diss + VN pyrite ± arseno ± marcasite		.002		<.10				
455	"							"				"		.004		<				
460	"							"				"		.003		<				
465	"							"				"		.002		<				
470	"							"				"		.004		<				
475	"	473-570 Bleached fine grained to granular tuff w/ pers. argillic alt + intermittent chalcedony veins moderate to strong drusy qtz vns ± sulfide encapsulation? w/ poss wk sphalerite		Xc				Gray white				2-3% diss + VN py		.002		<				
480	"	2nds TAKEN went to 5 1/4" tricone		Xc				"				"		.004		<				
485	"	strong drusy qtz vns		Xc				"				"		.002		<				
490	"	490-500 wk to mod white soft clay vns						"				"		.003		<				
495	"							"				"		.003		<				
500		CONT																		

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-54 PAGE 11 OF 13

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
500-	GOOD	500-550 fine grained and granular tuff continued w/ poss trace sphalerite	Δ	+++				gray white				±3% diss + vn py		.005		<.10				
505-	"		Δ	+++				"				"		.005		<				
510-	"		Δ	+++				"				"		.004		<				
515-	"			+++				"				"		.003		<				
520-	"			+++				"				"		.003		<				
525-	"			+++				"				"		.007		<				
530-	"		Δ	+++				"				"		.002		<				
535-	"			+++				"				"		.003		<				
540-	"	540-550 strong drusy quartz sulfide veins	Δ	+++				"				"		.002		<				
545-	"		Δ	+++				"				"		.004		<				
550-																				

LAC MINERALS U.S.A. INC.

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-54 PAGE 12 OF 13

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
		570 - 603 siliceous fragmental																		
550	G O O D	550-570 Bleached granular to fine grained tuffs continued						gray white				2-3% fine diss +VN py ± arsenopy		.005		<.10				
555	"	strong white clay						"				"		.004		<				
560	"							"				"		.005		<				
565	"							"				"		.006		<				
570	"	570-603 Moderately silicified fragmental probably due to fault zone - may be pinnacles - locally brecciated silicified 2+ stage alteration						"				±3% diss +VN py + local arsenopy		.005		<				
575	"	local calcedonic silicific						"				"		.006		<				
580	"							"				"		.005		<				
585	"	fracture zone - probable fault ↑ drusy qtz + calcedony veins						"				"		.004		<				
590	"							"				"		.007		<				
595	"	hi lr green strong calcedony seam						Lr green				"		.007		<				
600																				

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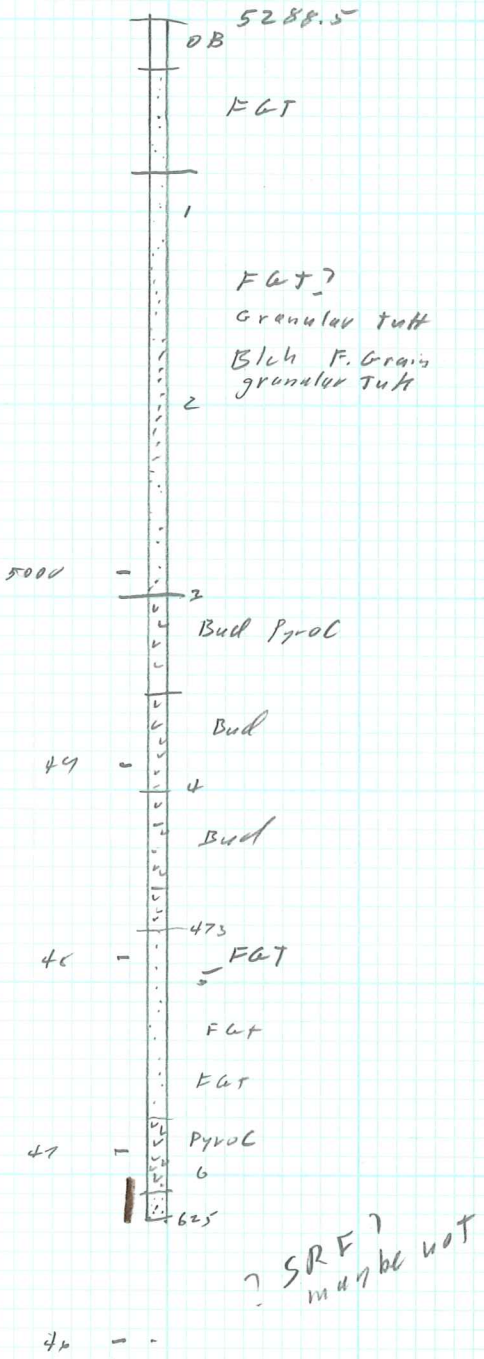
PROJECT: ROSEBUD LOGGED BY: KLK HOLE NO. RE-54 PAGE 13 OF 13

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
600	GOOD	strong green celadonite silicification as green pyro clastic (Bu?)		Xc Xc				Lt green				>1% diss PY		.002		<.10				
605	"	w/ trace fibrous gypsum		Xc				Buff				"		.003		<				
610	"	610-620 Fine grained tuff moderately silicified probable transition into SGT		XK				"				"		.002		<				
615	"			XK				"				"		.001		<				
620	"	Sag green tuff - mod density welded marker tuff		XK				"				"		.004		<				
625																				
0																				
5																				
0																				
5																				
0																				

2,203,645.0 N
482,206.5 E



Rose bud
RE 54
1" = 100'

GSI -6064

	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

Sample I.D.				Au o/t	Ag o/t
129 SAMPLE:	RE-54	175	180	0.007	0.21
130 SAMPLE:	RE-54	180	185	0.007	<.10
131 SAMPLE:	RE-54	185	190	0.004	<.10
132 SAMPLE:	RE-54	190	195	0.002	<.10
133 SAMPLE:	RE-54	195	200	0.003	<.10
134 SAMPLE:	RE-54	200	205	0.001	<.10
135 SAMPLE:	RE-54	205	210	0.001	<.10
136 SAMPLE:	RE-54	210	215	0.004	<.10
137 SAMPLE:	RE-54	215	220	0.011	0.10
138 SAMPLE:	RE-54	220	225	0.004	<.10
139 SAMPLE:	RE-54	225	230	0.004	<.10
140 SAMPLE:	RE-54	230	235	0.004	0.11
141 SAMPLE:	RE-54	235	240	0.003	<.10
142 SAMPLE:	RE-54	240	245	0.018	0.14
143 SAMPLE:	RE-54	245	250	0.003	<.10
144 SAMPLE:	RE-54	250	255	0.002	<.10
145 SAMPLE:	RE-54	255	260	0.011	<.10
146 SAMPLE:	RE-54	260	265	0.033	<.10
147 SAMPLE:	RE-54	265	270	0.004	<.10
148 SAMPLE:	RE-54	270	275	0.006	<.10
149 SAMPLE:	RE-54	275	280	0.006	<.10
150 SAMPLE:	RE-54	280	285	0.009	<.10
151 SAMPLE:	RE-54	285	290	0.011	<.10
152 SAMPLE:	RE-54	290	295	0.023	<.10
153 SAMPLE:	RE-54	295	300	0.008	<.10
154 SAMPLE:	RE-54	300	305	0.025	<.10
155 SAMPLE:	RE-54	305	310	0.007	<.10
156 SAMPLE:	RE-54	310	315	0.006	<.10
157 SAMPLE:	RE-54	315	320	0.003	<.10
158 SAMPLE:	RE-54	320	325	0.003	<.10
159 SAMPLE:	RE-54	325	330	0.018	<.10
160 SAMPLE:	RE-54	330	335	0.006	<.10
161 SAMPLE:	RE-54	335	340	0.003	<.10
162 SAMPLE:	RE-54	340	345	0.003	<.10
163 SAMPLE:	RE-54	345	350	0.005	<.10
164 SAMPLE:	RE-54	350	355	0.004	<.10
165 SAMPLE:	RE-54	355	360	0.004	<.10
166 SAMPLE:	RE-54	360	365	0.003	<.10
167 SAMPLE:	RE-54	365	370	0.014	<.10
168 SAMPLE:	RE-54	370	375	0.003	<.10
169 SAMPLE:	RE-54	375	380	0.005	<.10
170 SAMPLE:	RE-54	380	385	0.005	<.10
171 SAMPLE:	RE-54	385	390	0.006	<.10
172 SAMPLE:	RE-54	390	395	0.005	<.10
173 SAMPLE:	RE-54	395	400	0.015	<.10
174 SAMPLE:	RE-54	400	405	0.006	<.10
175 SAMPLE:	RE-54	405	410	0.004	<.10
176 SAMPLE:	RE-54	410	415	0.005	<.10

Sample I.D.					Au o/t	Ag o/t
177	SAMPLE:	RE-54	415	420	0.004	<.10
178	SAMPLE:	RE-54	420	425	0.008	<.10
179	SAMPLE:	RE-54	425	430	0.005	<.10
180	SAMPLE:	RE-54	430	435	0.003	<.10
181	SAMPLE:	RE-54	435	440	0.004	<.10
182	SAMPLE:	RE-54	440	445	0.005	<.10
183	SAMPLE:	RE-54	445	450	0.002	<.10
184	SAMPLE:	RE-54	450	455	0.002	<.10
185	SAMPLE:	RE-54	455	460	0.004	<.10
186	SAMPLE:	RE-54	460	465	0.003	<.10
187	SAMPLE:	RE-54	465	470	0.002	<.10
188	SAMPLE:	RE-54	470	475	0.004	<.10
189	SAMPLE:	RE-54	475	480	0.002	<.10
190	SAMPLE:	RE-54	480	485	0.004	<.10
191	SAMPLE:	RE-54	485	490	0.002	<.10
192	SAMPLE:	RE-54	490	495	0.003	<.10
193	SAMPLE:	RE-54	495	500	0.003	<.10
194	SAMPLE:	RE-54	500	505	0.005	<.10
195	SAMPLE:	RE-54	505	510	0.005	<.10
196	SAMPLE:	RE-54	510	515	0.004	<.10
197	SAMPLE:	RE-54	515	520	0.003	<.10
198	SAMPLE:	RE-54	520	525	0.003	<.10
199	SAMPLE:	RE-54	525	530	0.007	<.10
200	SAMPLE:	RE-54	530	535	0.002	<.10
201	SAMPLE:	RE-54	535	540	0.003	<.10
202	SAMPLE:	RE-54	540	545	0.002	<.10
203	SAMPLE:	RE-54	545	550	0.004	<.10
204	SAMPLE:	RE-54	550	555	0.005	<.10
205	SAMPLE:	RE-54	555	560	0.004	<.10
206	SAMPLE:	RE-54	560	565	0.005	<.10
207	SAMPLE:	RE-54	565	570	0.006	<.10
208	SAMPLE:	RE-54	570	575	0.005	<.10
209	SAMPLE:	RE-54	575	580	0.006	<.10
210	SAMPLE:	RE-54	580	585	0.005	<.10
211	SAMPLE:	RE-54	585	590	0.004	<.10
212	SAMPLE:	RE-54	590	595	0.007	<.10
213	SAMPLE:	RE-54	595	600	0.007	<.10
214	SAMPLE:	RE-54	600	605	0.002	<.10
215	SAMPLE:	RE-54	605	610	0.003	<.10
216	SAMPLE:	RE-54	610	615	0.002	<.10
217	SAMPLE:	RE-54	615	620	0.001	<.10
218	SAMPLE:	RE-54	620	625	0.004	<.10

This report reviewed and approved by:

Richard A. Grondin

Richard Grondin, Operations Manager