60001262

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-25
AUTHOR	K. 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; Lac Minerals (USA) Inc Environmental West Exploration
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 640' handwritten notes 21p

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: mah
Initials Date
SCANNED:
Initials Date

Revised: 1/22/08

DRILL LOGS RE-25
Rosebud

60001262 4010

60001262

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

DRILL LOG SUMMARY SHEET

PROJECT ROSEBUD

HOLE NUMBER RE-25 TOTAL DEPTH 640' LOGGED BY KLK

Date started July 19, 1985 0-225'
July 20 225'-345'
Date completed July 25 345'-505'
July 26 505'-580' + pulled rods to put tricone on
Initial bearing July 27 580'-640' @ 2:30 pm

Initial inclination vertical

Elevation 5278.7

Collar coordinates:

N 2203329

E 481172.1

Contractor: Enviornmental West Exploration

Drill Type: Reverse Circulation

Hole Size: Hammer 5 1/2" to 505'
Tricone 5 1/4" to T.D.

Drilling Conditions:

Footage: Wet / Dry DRY: 0-205'
WET: 205'

Comments: @ 80' pulled out - cross over plugged
cuz of fault zone rubble from 30-35'
recovery @ 80-130 was a poor due to loss in
fracturing above
2:30-3:00 fire hole in cross over - 2nd pull out
4:00 bridge got hot - turned off
480' - fracture zone hit more H_2O

Mineralization 260 →

DOWN HOLE SURVEY INFORMATION

FROM	TO	SURVEY POINT	INCLI-NATION	BEARING	X (Northing)	Y (Easting)	Z (Elevation)
0	640		-90	—			

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 PAGE 1 OF 13

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ARGILLIC W	ARGILLIC M	ARGILLIC S	SILICIFICATION W	SILICIFICATION M	SILICIFICATION S	PROPYLLITIC W	PROPYLLITIC M	PROPYLLITIC S	COLOR FINES	LIMONITE W	LIMONITE M	LIMONITE S	HEMATITE W	HEMATITE M	HEMATITE S	JAROSITE W	JAROSITE M	JAROSITE S	% SULFIDES	OTHER COMMENTS	Au	Au V	Ag	As	Hg	Sb	Se
		Chocolate																														
		0-4' overburden																														
0	MODERATE	Fine grained well silicified tuff, locally brecciated w/ microvia vns, limonite clays, calcedony vns, w/ fine hairline stockwork qtz + drusy qtz vns trace red orange clay, pervasive bleached	A A A	XXX Xc Xk										BUFF										HR FeOx replac py		.03		.44				
5	GOOD	Same w/ ↓ limonitic clays w/ tr green chalt	A A	XXX Xc Xk										GOLDEN yellow										"	local tr fresh py	.004		<.10				
10	"	Same locally flecked w/ brown mineral w/ ~ tr red orange clay ↓ calcedony vns	A A	XX Xc Xk										Red orange										"	"	.002		<.10				
15	"	Same w/ ↓ calcedonic qtz w/ ↑ argillic alt, flecked w/ red brown gangue mineral 17-19' open space w/ ↑ earthy limonite	A A	XX Xc Xk										Golden Red orange										"	"	.001		.27				
20	"	Same; tan brown opaque coloration moderately well silicified w/ ↑ hemitite, no gum	A A	XXX Xc Xk										"										"	"	.001		<.10				
25	"	Same @ 20-25 w/ w/ ↑ limonitic clays w/ local goethite w/ ↑ brick red hemitite	A A	XX Xc Xk										creamy orange yellow										"		.001		<.10				
30	"	Same more tan to ~ brown to gray flecked w/ red brown mineral 32-35' fractured	A A	XX Xc Xk										"										"		.001		<.10				
35	"	Same - more buff to gray tan locally flecked w/ tr brown to black mineral	A A	XX Xc Xk										"										"		<.001		<.10				
40	"	Same more gray buff to tan locally flecked w/ black to red brown mineral locally placed biotite phenos	A A	XX Xc Xk										"										"		<.001		<.10				
45	"	Same more tan to grayish tan w/ ↑ limonitic clays qtz vns flecked w/ black; red brown mineral	A A	XX Xc Xk										"										"		.005		<.10				
50																																

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 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 ✓	Ag	As	Hg	Sb	Se
50-	GOOD	Buff to tan silicified fine grained tuff bleached w/ black + red bim minerals hairline stockwork + crazy qtz veins + local azoic FeOx replaces pyr. FeOx pyr. bleached, local micro qtz vns						creamy orangish yellow				≤1% FeOx replac py		.002		<.10				
55-	MODERATE	same w/ ↓ limonite						"				"		.001		<.10				
60-	"	same w/ transition into argillically + propylitically alt Bud Breccia						creamy yellow				" @ trace		<.001		<.10				
65-	"	Bud Breccia - pervasively argillically alt, weak pyr. propylitic alt w/ crazy + stockwork qtz w/ local azoic earthy limonite local wk siliceous seams wk calcedonic qtz local qtz veins						"				"		.001		<.10				
70-	GOOD	⇒ of individual clasts same w/ ↑ earthy limon ↑ green propylitic where pyr. silicified						"				"		.017		<.10				
75-	"	same @ 70-75 w/ wk. pyr. clay						"				"		.001		<.10				
80-	MODERATE	same - pyr. silicified						Golden yellow				"		.002		<.10				
85-	POOR	same pyr silicified ↑ bleaching local wk green clay						"				"		.006		<.10				
90-	MODERATE	same w/ wk red orange clay wk ↑ argillic alt						"				"		.002		<.10				
95-	POOR	same wk ↑ argillic alt wk ↑ bleaching tr white clay						"				"		.004		<.10				
100-																				

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 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-	POOR	Bud Breccia v weakly bleached wk to mod wk perv silicified w/ zones of argillic alt wh to mod limon ± goethite vns locally wk white to green clay mod stockwork (hairline) + drusy qtz vns local micro breccia vns		X Xc ++ p				CREAMY yellow				tr limon repla py		.004		.36				
105-	"	Same tr butterscotch SiO2 vns		X Xc ++ p				CREAMY GOLDEN YELLOW				"		.002		<.10				
110-	"	wk ↑ bleaching Same w/ slight ↑ drusy qtz + limon vns wk calcedonic vns wh. local rich orange clay ↑ perv. argillic alt		X Xc Xc ++ p				"				"		.002		<.10				
115-	"	Same wk ↑ bleaching wkly mod limonite clay filled drusy qtz vns		X Xc X ++ p				"				"		.002		<.10				
120-	BAD	Same wk ↑ argillic alt + white clay ↑ propylitic alt		X Xc ++ Xc p				"				"		.003		<.10				
125-	BAD	Same @ 120-125		X Xc ++ Xc p				"				"		.003		<.10				
130-	MODERATE	Same ↑ argillic alt ↓ perv. SiO2		Xc Xc ++ p				"						.003		<.10				
135-	"	Same w/ ↑ argillic alt mod limonitic clay		Xc Xc ++ p				"				"		.003		.19				
140-	GOOD	Same ↑ propylitic alt ↑ argillic alt blu gray frag ↓ oxidation		Xc Xc ++ p				Lt green				2% diss + vn py		.003		.38				
145-	"	Same w/ mottling of flesh to green coloration flesh ikly siliceous green ↑ argillic + propylitic alt unoxidized		X Xc ++ Xc p				"				" @ 2-3%		.001		<.10				
150-																				

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 PAGE 4 OF 13

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ARGILLIC W	ARGILLIC M	ARGILLIC S	SILICIFICATION W	SILICIFICATION M	SILICIFICATION S	PROPYLLITIC W	PROPYLLITIC M	PROPYLLITIC S	COLOR FINES	LIMONITE W	LIMONITE M	LIMONITE S	HEMATITE W	HEMATITE M	HEMATITE S	JAROSITE W	JAROSITE M	JAROSITE S	% SULFIDES	OTHER COMMENTS	Au	Au V	Ag	As	Hg	Sb	Se
150	GOOD	Bud Breccia mottled lt green to fleshy tan to gray, pervasively argillic alt w/ wk to str silicification + tr white clay w/ drusy + sulfide vns w/ local clay assoc w/ calcedony vns		X Xc HM P										Lt green										2-3% diss + vn py + marcasite		.002		.11				
155	"	same - gridiron + wk red orange clay ↑ bleaching + wk stockwork qtz w/ earthy limonite vns wk ↑ pervasive SiO2		X Xc HM P										"										" @ 1-2%		.002		.16				
160	"	same w/ ↑↑ bleaching wk earthy limonite drusy qtz vns ↑ clay alt		Xc HM P										Creamy yellow										" @ ~1%		.001		.23				
165	"	same w/ ↑ bleaching ↑ clay alt ↓ stockwork + drusy vns		HM P										"										tr diss py		.003		<.10				
170	"	same w/ ↑ bleaching ↑ argillic alt ↓ stkwork + drusy vns		HM P										MUSTARD yellow										—		.006		<.10				
175	"	same @ 170-175 w/ wk ↑ propll green alt		P HM										"										tr diss py		.001		<.10				
180	"	same ↑↑ argillic alt mod drusy vns 183 Void w/ H_2O - dried hole out ↓ mod white to lt green clay		Xc P HM										Lt white green										~1% diss py ± bladed sulf		.002		.11				
185	"	same @ 180-185 mod str drusy qtz vns w/ mod tan clay wk hairline stkwk qtz		Xk HM HM P										yellow green										"		.001		.14				
190	"	same w/ ↑↑ propyllic chl alt strong tan clay local tan to gray tan silicious seams		Xk HM P										green										" @ 2%+		.008		.23				
195	"	same w/ strong propyllitic green alt mottled amber tan to deep sea green wk gray + white clay local siliceous seams wk calcedony vns		X Xc Xk HM P										deep sea green										"		.004		.17				
200																																

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 PAGE 5 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
200-	GOOD	Bud Breccia, clasts clay alt w/ green matrix locally fresh colored pervasive argillic alt white & gray clay fine stockwork + drusy qtz ± sulfide vns; local encapsulation local wk siliceous seams		Xk k ++++ p				Lt green + gray				~2% + diss + vn py		.003		<.10				
205-	"	same w/ dark tan-rich brown tuff component weakly perv. silicified mod drusy drusy qtz vns w/ local assoc sulfides + good hairline stockwork qtz - 3 stage ↑ overall silicificat		X Xk ++++ p				gray				3-4% vn + diss py + marcasite	± chalco	.005		.13				
210-	"	Same w/ wk tuff component perv argillic alt w/ local siliceous seams wk FeOx replacing good SiO2 encap sulfides		X Xk ++++ p				gray				"		.003		.12				
215-	"	same more gray tan than green mod hard white waxy clay		Xk ++++ p				"				"	w/ ↑ marcasite xtals	.003		<.10				
220-	"	same mottled tan gray to green mod hard white clay wk siliceous tuffaceous component		Xk ++++ p				"				" @ 2% +		.003		<.10				
225-	"	same w/ white clay + marcasite vns v. wkly silicified to tuffaceous flesh frag		X Xk ++++ p				"				"	wk marcasite xtals	.005		<.10				
230-	"	same w/ wk ↑ bleaching locally seams silicification		X Xk ++++ p				"				" @ 2-3%	"	.005		<.10				
235-	"	same - mottled flesh & green wk ↑ bleaching good drusy qtz encap sulfide vns		Xk ++++ p				"				" @ 3%	"	.005		<.10				
240-	"	fleshier in color same w/ ↑ bleaching intermittently silicified w/ propyllitic alt		X Xk ++++ p				gray				" @ ~4%	"	.004		<.10				
245-	"	same w/ flesh peach coloration wkly intermittent siliceous; prominently w/in matrix - clasts - white clay alt		X Xk ++++ p				"				" @ 3-4%	"	.004		<.10				
250-																				

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 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
		May be all tuffs - predom at 260 on ↓ w/ micro fla vns & no veal fragmentals. original textures due to alt - diff to be exact about																		
250	GOOD	Bud Breccia pervasively bleached interfingered zones of strong clay alt to silicification mottled clay buff & bush w/ wh clay alt w/ hard white warty clay w/ local assoc sulfides, fine hairline stockwork qtz + drusy qtz vns w/ local sulfide encapsulation weak tuffaceous component, wk soft green clay						gray				3-4% diss + vn pyrite + marcasite + poss w/ chalco		.007		<.10				
255	"							"				" @ ~3%		.006		<.10				
260		Same w/ ↑ perv. argillic alt, ↓ perv SiO2																		
*	"	Same - pervasively bleached perv ↑ argillic alt w/ tuffaceous component - is wtly silicified wkly mod hard white warty clay tr/ marcasite hidden locally						flesh				"	poss w/ chalcopy	.008		<.10				
265																				
*	"	Textures predom fine grain tuff to locally fragmental, strongly pervasively argillic bleaching + clay alt w/ white warty clay w/ local assoc sulfides w/ tomato, fine stockwork + drusy qtz vns locally encapsulating sulfide						"				~3% fine diss + vn pyrite + marcasite + ars?		.006		<.10				
270																				
**	"	Same @ 265-270 w/ wk ↑ drusy encap sulfides w/ local siliceous seams						"				" @ 4-5%		.023		.54				
275																				
*	"	Same @ 265-270 w/ mod soft white clay w/ ↑ green (lt) alt of few frags wk ↑ drusy encap sulf qtz vns						"				"		.01		<.10				
280																				
*	"	Same @ 265-270 w/ wk ↓ argillic alt v. weak perv silicification ↑ white warty clay, tr lt green clay						"				" @ ~4%		.013		<.10				
285																				
**	"	Same w/ mod soft white clay ↑ overall clay alt						"				" @ 4-5%	poss w/ chalcopy	.014		<.10				
290																				
*	"	Same w/ wk ↓ perv argillic alt local wk silicification tr lt green clay						"				"	"	.014		.22				
295																				
**	"	Same w/ ↑ perv. argillic clay alt tr green clay mod white warty clay						"				" @ ~5% → 6%		.021		<.10				
300																				

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 PAGE 7 OF 13

Depth	RECOVERY	LITHOLOGIC DESCRIPTION (v maybe dated tuff)	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
300 *	GOOD	lt flesh to gray white fragmental w/ more silicified gray tuffaceous innerbeds, pervasive argillic alt mod to mod str stockwork + clusty qtz encapsulating sulfide inc wh white waxy clay v. wk local lt green		x xk tt r				flesh to gray white				~5% diss + vn pyrite + may cast		.043		.19				
305 *	"	argillically alt frag clays w/ local sulfides assoc local laminated calcedony inc; same w/ poss dk gray silver mineral wkly mottled contaminated		x xk tt p				"				"		.038		<.10				
310 *	"	same w/ ↓ siliceous tuffaceous innerbeds		x xk tt p				"				" @ 4-5%		.044		<.10				
315 *	"	same w/ only tr to wk tuffaceous innerbed		xk tt				"				" @ 5%+		.025		<.10				
320 *	"	same		xk tt				"				"		.048		.25				
325 *	"	same w/ strong marcasite ↑ drusy qtz sulfide inc wk local silicification		xk tt x				"				" @ 6-7%	strong marcasite + wk chalcopy	.125		.57				
330 **	"	same w/ strong bleaching, weakly silicified wk lt gray calcedony inc predom all fine qtz tuff		x xk xk tt				gray white				" @ 5-6%	poss w/ dk gray to black Ag min	.160		<.10				
335	"	same @ 330-335 w/ very lt green hue throughout; locally blue green ↓ overall sulfides ↓ stkwk + drusy qtz no calcedony		x xk p tt				"				" @ ~4%	"	.163		1.81				
340	"	same @ 330-335 w/ wk hint lt green hue throughout ↓ stkwk + drusy qtz ↓ overall sulfides		x xk p tt				lt green gray white				"	"	.031		<.10				
345	"	grainy tuff locally brecciated pervs bleached, wkly pervs silicified		x xk tt p				gray white				" @ 3-4%	"	.005		<.10				
350																				

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 PAGE 8 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
350	GOOD	Brainy tuffs locally brecciated; w/ micro Δ a vuln. perv. bleached, wk argill clay alt wk perv. silicification, wk chl vns + ○ w/ hyperv chl, wk fine qtz stockwork + chl ± sulfide tr drusy qtz ± sulfide, tr white waxy clay		X XK ++ P				gray white				~3% fine diss ±VN pyrite + rcts	ma.	.004		.14				
355	"	Same wk ↓ chl perv. alt		X XK ++ P				"				"	w/ black bladed mineral + marcasite	.008		<.10				
360	"	Same w/ ↓ perv. chl + wk calcite veining ↑ bleaching, wk + perv silicification more flesh in coloration wk FeOx in SiO2 stkwork		X XK ++ P Ca				"				" @ 4%	" w/ ↑ veining	.012		<.10				
365 RUN **	"	→ local SiO2 + FeOx stkwk Same ← flesh in coloration stratified w/ argillic clay alt w/ predom. silicified beds 368' h/v ↑ H2O ○ * finer gr. tuff * ↑ stkwk qtz vns good hydrothermal brecciation		XX XK ++ P Ca				flesh				" @ 5% +	"	.006		<.10				
370	"	Same @ 365-370 w/ ↑↑ calcite veining w/ local blue green mineral veins laminated w/ FeOx SiO2 vns w/ sulfide vns wk calcedonic SiO2		XX XK ++ XcP CA				"				" @ 5-6%	"	.008		.10				
375	"	Same @ 365-370 flesh to gray buff w/ FeOx to FeSulfate SiO2 vns wk ↑ white waxy clay flow banded w/ laminated SiO2 vns - Xc		Xc XX XK CA P ++				"				" @ ~5%	"	.004		<.10				
380 RUN **	"	Same @ 365-370 intensly hydrothermally Δ'ated ± FeOx flowbanded, wk calcedonic SiO2		Xc XX XK CA P ++				"				"	"	.003		.13				
385	"	Same w/ gray buff coloration ↓ perv. Δation wk ↑ perv. silicif of fine gr. tuff ↓ stkwk qtz ↓ FeOx		XX XK CA P ++				GRAY BUFF				" @ ~3%	"	.003		.19				
390	"	Same @ 385-390 w/ wk ↑ beige green + chl mineral v. wk intermittent oxidation		XX XK ++ Ca P				"				"	"	<.001		<.10				
395	"	Same - finer grained tuff - pervasively silicified wkly oxidized ↓ stkwk qtz		XX XK Ca P				"				"	"	.001		<.10				
400																				

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 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 ✓	Ag	As	Hg	Sb	Se
400	100%	fine grained to sparry flow banded tuff w/ pervasive silicification w/ local argillic clay alt sparse wk green calcedony vns wk chl vns, wk calcite veins, wk hairline qtz stg stkwk ± FeOx ± chl, wk intermittent FeOx-perv.	(A)	XX Xc XK p Ca				GRAY BUFF				~3% diss cluster ± vn py	poss w/ sphalerite	.008		<.10				
405	"	perv. bleached, tr white waxy clay	(A)	XX Xc XK p Ca				"				"	" w/ wk bleached sulfide	.004		.28				
410	"	same w/ ↑ pervasive orange FeOx + perv chl dk gray sulfide locally assoc w/ CaCO3																		
415	"	org. same mottled flesh to buff to lt green, perv. oxidized local fine diss cluster pyrite veins local blue green mineral also irredescent bronze sulfide - nonmagnetic		XX Xc XK p Ca				orange flesh + buff				" @ 2-3%	" + marcasite	.004		<.10				
420	"	same @ 410-415 w/ wk drusy qtz sulfide vns		XX XK tr p Ca				"				"	"	.009		<.10				
425	"	same @ 410-415 wk ↑ calcite vns w/ local assoc sulfides, local hydroth. Alo vns	(A)	XX XK tr p Ca				"				" @ ~3%	"	.014		<.10				
430	"	same @ 410-415	(A)	XX XK tr p Ca				"				" @ 2-3%	"	.009		.21				
435	"	same @ 410-415 w/ ↑ perv. chl to blue green mineral wk ↑ argillic clay alt wk calcedony vns	(A)	XX XK Xc p Ca				Buff + green				"	"	.005		<.10				
440	"	same Bubbly flow grade local flow banding pervasively bleached & silicified w/ chl veins, wk hairline stockwork qtz wk white waxy clay, wk calcite veins w/ local dark gray sulfide assoc tr lt green calcedony vns wk contamination, wkly oxidized		XX XK Xc p Ca				"				~2% fine diss + vn py ± chalcopy	wk FeOx replac sulf.	.011		<.10				
445	"	same w/ wk ↑ chl vns		XX Xc XK p Ca				"				"	"	.012		<.10				
450	"	same		XX Xc XK p Ca				"				"	"	.066		<.10				

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PROJECT _____ LOGGED BY _____ HOLE NO. _____ PAGE 10 OF 13

Depth	RECOVERY	LITHOLOGIC DESCRIPTION (Tuffs may just contain ↑ SiO2 and not be silicified — may be SGT however not green)	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	Buff fine grained tuff, pervasively bleached, silicified with qtz; calcedonic stockwork locally w/ chl or FeOx; tr hematite vns, wh calcite veins wk local perv tourm chl tr white waxy clay, locally very oxidized		XX Xk Xc Ca P				Gray Buff				~1-2% diss py + short bladed gray sulfide	tr marca site	.011		.11				
455	"	Same w/ wk ↑ sulfides		XX Xk Xc Ca P				"				" @ 2%	"	.004		<.10				
460	"	Same w/ ↓ calcite veins with FeOx veins, v. wk stockwork		XX Xk Xc Ca P				"				"		.016		.12				
465	"	Same w/ zones of wh argillic clay alt wh red orange to orange SiO2 veinlets contaminated, moving into a fragmental local micro breccia vns		XX Xk Xc Ca P				"				"	"	.022		<.10				
470	"	grainy fragmental, w/ calcite ↑ perv. argillic clay alt mottled gray buff to PEACHISH flesh coloration & w/ micro breccia vns; amber to green calcedony vns		X Xk Xc Ca P				GRAY BUFF TO FLESH				"	" w/ mod str bladed sulfide	.023		<.10				
475	"	Same @ 470-475 flesh to gray buff mod silicified mod calcite veining only v. wk to hint grassy green alt (mod oxidized mod str stockwork qtz		XX Xk Xc Ca P				"				" @ 1-2%	wk dk gray bladed sulfide	.015		.23				
480	"	Same @ 470-475 w/ ↑ brecciation mod strong stockwork qtz		XX Xk Xc Ca P				"				" @ ±2%	"	.013		<.10				
485	"	Same @ 470-475 w/ ↑ bleaching + argillic clay alt strongly finely brecciated (contaminated mod str calcite veining tr greenalt		X Xk Xc Ca P				GRAY BUFF				" @ 3-4% plus marca site	mod str dk gray bladed sulfide	.004		<.10				
490	"	Same @ 470-475 good stockwork qtz vns pervasively brecciated ↑ sulfides ↑ perv. argillic alt		X Xk Xc Ca P				GRAY BUFF TO FLESH				" @ ~3% +	"	.006		<.10				
495	"	Same @ 470-475 w/ ↑ perv. argillic clay alt perv. brecciated mod stwk qtz		X Xk Xc Ca P				"				"	"	.002		<.10				
500																				

LAC MINERALS U.S.A. INC.

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 PAGE 11 OF 13

Depth	RECOVERY	LITHOLOGIC DESCRIPTION (POSS. A VOLCANICLASTIC)	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 ✓	Ag	As	Hg	Sb	Se
500	GOOD	fragmental wh/y bleached + pervasive clay alt mottled flesh to tint + green mod pervasively calcareous, fine hairline stockwork qtz ± FeOx, wk perv green propyll alt locally brecciated! VN A/a		XK ca p KK				GRAY GREEN BUFF TO FLESH				3% + diss py + gray blackish sulfide		.004		<.10				
505	"	locally fine calcedonic stockwork same — pervasively sage green		XK ca p KK				SAGE green + LT GRAY				" @ 2-3%		.008		<.10				
510	"	same w/ mod strong gray clay gouge		XK ca p				"				" @ 3%		.004		<.10				
515	"	same stratified bleached beds w/ green propylitic beds w/ drusy qtz + sulfide vns		XK ++ ca p				Lt sage + gray buff + sea green				" @ ~2%		.013		.18				
520	"	same — perv sage green w/ buff fresh to bleached frags w/ lt gray clay w/ mod str assoc sulfides		XK ++ ca p				SAGE green				" @ 3%	+ marcasite	.005		.11				
525	"	same perv. sage green ↑ bleaching w/ lt gray clay gouge w/ assoc sulfides		XK ++ ca p				"				" @ 2-3%	"	.004		<.10				
530	"	same w/ ↑ propylitic green perv alt w/ white waxy clay tr lt gray clay		XK ca ++ p				"				"	"	.003		.13				
535	"	same w/ wk ↑ propylitic alt		XK ca ++ p				"				" @ ~2%	"	.010		.14				
540	"	same w/ ↑ bleaching ↓ propylitic alt predom. gray buff coloration w/ seams of wk silicification		XK ca ++ p				gray buff to sage green				"	"	.007		.10				
545	"	same w/ ↑ bleaching ↓ prop alt few seams lt gray, silicification zones w/ assoc. sulfides		XK ca ++ p				"				"	"	.008		<.10				
550																				

LAC MINERALS U.S.A. INC.

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PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-25 PAGE 12 OF 13

Depth	Recovery	Lithologic Description: Volcaniclastic	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 ✓	Ag	As	Hg	Sb	Se
550	GOOD	lt gray buff to sage green volcaniclastic fragmental weak pen propyllitic alt, w/ calcite veins weak pen. bleaching mod pervasive clay alt, wk calcite fill locally wk lt gray clay, few siliceous seams →		X Xc Xk Ca P				gray buff to sage green				2-3% fine diss py + gray blades sulfide		.007		<.10				
555	"	gray w/ assoc sulfides, v. wk hairline stockwk qtz local wk FeOx		X Xk Xc Ca P				"				"		.005		<.10				
		same - brecciated w/ frags of bleached tan fine grained tuff w/ mod strong assoc qtz stockwork ↑ pervasive stockwork qtz local wk FeOx																		
560	"	same w/ wk lt gray clay wk ↑ propyll green alt local brecciation wk ↑ stockwork qtz wk contamination		Xk Xc Ca P				"				" @ 2%		.025		.17				
565	"	same w/ wk ↑ propyllitic alt locally brecciated w/ tuff frags assoc strong lt green clay gouge, lt gray		Xk P Xc Ca				"				"		.014		<.10				
570	"	same w/ wk ↑ propyllitic alt locally Δiated w/ assoc tuff - tan strong lt gray green clay gouge		Xk Xc Ca P				"				"		.004		<.10				
575	"	same w/ strong lt gray ± green clay ↑ propyllitic green alt, local Δiat. wk contamination		Xk Xc Ca P				sage green				" @ 2-3%		<.001		<.10				
580	MODERATE	same w/ mod lt gray - green clay gouge ↑ propyllitic alt few flesh - buff frags		Xk Ca P				"				" @ 2½+		.001		.11				
585	"	same w/ strong green-gray clay gouge w/ few flesh tuff frags		Xk Ca P				"				"		.003		<.10				
590	POOR	same w/ wk clay gouge gray + green few gray buff to flesh tuff frags ↑ bleaching		Xk Ca P				"				" @ 2-3%		.002		.21				
595	GOOD	fine grained tuff pervasively bleached wkly silicified wk argillic alt mod hairline stockwork qtz - 2 stages ± wk calcite veins wk volcaniclastic component argillically ↑ propyllitically alt		X Xk Ca P				buff + sage green				"		.006		.16				
600																				

LAC MINERALS U.S.A. INC.

LAC

PROJECT: ROSEBUD LOGGED BY: KLK HOLE NO. RE-25 PAGE 13 OF 13

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	605-610 transition into SGT																		
GOOD	fine grained tuff weakly silicified pervasively bleached wh argillic alt predom ganoc w/ green propyllitic chl alt pen stockwork → hairline qtz-vnlets local microbreccia vns wh calcite vns wk white waxy clay		X Xk Ca p				BUFF WHITE + GREEN				2-3% fine diss + vn py + gray bladed sulfide		.002		<.10				
605	wh epiclastic components		X Xk Ca p				SAGE GREEN				" @ 1-2%		.005		.13				
"	Same @ above; moving into hard sage green marbly tuff; few green argillic epiclastic frags + blk bleached tuff frags																		
610	Innerbedded sage green; dk gray green hard fine grained tuff w/ tr-lt white waxy clay wh tannish pen propyllitic chl alt + wh calcite veining trace hairline stockwork qtz		X? Ca Xk p				SAGE GREEN + GRAY				~1% diss + vn py		<.001		<.10				
615	Same - predominantly dk gray w/ ~10% argillically alt frags		X? Xk Ca p				GRAY w/ wk sage green				"		.004		<.10				
620	Same predom gray hard tuff w/ mod contamination w/ upper volcaniclastic		X? Xk Ca p				"				"		.010		<.10				
625	Same - innerbedded hard gray tuff w/ more argillically alt epiclastic + lt sage green tuff w/ contam. to above		X? Xk Ca p				"				"		.003		<.10				
630	Same @ 625-630 w/ some epiclastic lt green argillic alt innerbeds		X? Xk Ca p				"				"		.002		.28				
635	Same @ 625-630 predom gray green hard tuff w/ epiclastic innerbeds few bleached tuff frags		X? Xk Ca p				"				"		.005		<.10				
640	T.D.																		
645																			
650																			

NEVADA GSI GEOCHEMICAL SERVICES, INC.

AUG 17 1989

GEOCHEMICAL ANALYSIS REPORT

August 10, 1989

Kristen Kenner
LAC Minerals USA, Inc.
1475 Greg St.
Sparks, NV 89431

Number of Samples: 140
Project: 615411
GSI Number: 5036
Analysis: Fire Assay for Gold and Silver, with an A.A. finish.

	Sample I.D.				Au o/t	Ag o/t
1	SAMPLE:	RE-25	345	350	0.005	<.10
2	SAMPLE:	RE-25	350	355	0.004	0.14
3	SAMPLE:	RE-25	355	360	0.008	<.10
4	SAMPLE:	RE-25	360	365	0.012	<.10
5	SAMPLE:	RE-25	365	370	0.006	<.10
6	SAMPLE:	RE-25	370	375	0.008	0.10
7	SAMPLE:	RE-25	375	380	0.004	<.10
8	SAMPLE:	RE-25	380	385	0.003	0.13
9	SAMPLE:	RE-25	385	390	0.003	0.19
10	SAMPLE:	RE-25	390	395	<.001	<.10
11	SAMPLE:	RE-25	395	400	0.001	<.10
12	SAMPLE:	RE-25	400	405	0.008	<.10
13	SAMPLE:	RE-25	405	410	0.004	0.28
14	SAMPLE:	RE-25	410	415	0.004	<.10
15	SAMPLE:	RE-25	415	420	0.009	<.10
16	SAMPLE:	RE-25	420	425	0.014	<.10
17	SAMPLE:	RE-25	425	430	0.009	0.21
18	SAMPLE:	RE-25	430	435	0.005	<.10
19	SAMPLE:	RE-25	435	440	0.011	<.10
20	SAMPLE:	RE-25	440	445	0.012	<.10
21	SAMPLE:	RE-25	445	450	0.066	<.10
22	SAMPLE:	RE-25	450	455	0.011	0.11
23	SAMPLE:	RE-25	455	460	0.004	<.10
24	SAMPLE:	RE-25	460	465	0.016	0.12
25	SAMPLE:	RE-25	465	470	0.022	<.10
26	SAMPLE:	RE-25	470	475	0.023	<.10
27	SAMPLE:	RE-25	475	480	0.015	0.23
28	SAMPLE:	RE-25	480	485	0.013	<.10
29	SAMPLE:	RE-25	485	490	0.004	<.10
30	SAMPLE:	RE-25	490	495	0.006	<.10

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	Sample I.D.			Au o/t	Ag o/t
31	SAMPLE:	RE-25	495 500	0.002	<.10
32	SAMPLE:	RE-25	500 505	0.004	<.10
33	SAMPLE:	RE-25	505 510	0.008	<.10
34	SAMPLE:	RE-25	510 515	0.004	<.10
35	SAMPLE:	RE-25	515 520	0.013	0.18
36	SAMPLE:	RE-25	520 525	0.005	0.11
37	SAMPLE:	RE-25	525 530	0.004	<.10
38	SAMPLE:	RE-25	530 535	0.003	0.13
39	SAMPLE:	RE-25	535 540	0.010	0.14
40	SAMPLE:	RE-25	540 545	0.007	0.10
41	SAMPLE:	RE-25	545 550	0.008	<.10
42	SAMPLE:	RE-25	550 555	0.007	<.10
43	SAMPLE:	RE-25	555 560	0.005	<.10
44	SAMPLE:	RE-25	560 565	0.025	0.17
45	SAMPLE:	RE-25	565 570	0.014	<.10
46	SAMPLE:	RE-25	570 575	0.004	<.10
47	SAMPLE:	RE-25	575 580	<.001	<.10
48	SAMPLE:	RE-25	580 585	0.001	0.11
49	SAMPLE:	RE-25	585 590	0.003	<.10
50	SAMPLE:	RE-25	590 595	0.002	0.21
51	SAMPLE:	RE-25	595 600	0.006	0.16
52	SAMPLE:	RE-25	600 605	0.002	<.10
53	SAMPLE:	RE-25	605 610	0.005	0.13
54	SAMPLE:	RE-25	610 615	<.001	<.10
55	SAMPLE:	RE-25	615 620	0.004	<.10
56	SAMPLE:	RE-25	620 625	0.010	<.10
57	SAMPLE:	RE-25	625 630	0.003	<.10
58	SAMPLE:	RE-25	630 635	0.002	0.28
59	SAMPLE:	RE-25	635 640	0.005	<.10
60	SAMPLE:	RE-26	0 5	<.001	0.19
61	SAMPLE:	RE-26	5 10	<.001	0.12
62	SAMPLE:	RE-26	10 15	<.001	<.10
63	SAMPLE:	RE-26	15 20	<.001	0.21
64	SAMPLE:	RE-26	20 25	<.001	<.10
65	SAMPLE:	RE-26	25 30	<.001	<.10
66	SAMPLE:	RE-26	30 35	<.001	<.10
67	SAMPLE:	RE-26	35 40	<.001	<.10
68	SAMPLE:	RE-26	40 45	<.001	<.10
69	SAMPLE:	RE-26	45 50	0.001	0.11
70	SAMPLE:	RE-26	50 55	0.033	0.18
71	SAMPLE:	RE-26	55 60	0.006	<.10
72	SAMPLE:	RE-26	60 65	<.001	<.10
73	SAMPLE:	RE-26	65 70	0.003	<.10
74	SAMPLE:	RE-26	70 75	0.005	<.10
75	SAMPLE:	RE-26	75 80	0.003	<.10
76	SAMPLE:	RE-26	80 85	0.001	<.10

Sample I.D.					Au o/t	Ag o/t
77	SAMPLE:	RE-26	85	90	0.002	0.13
78	SAMPLE:	RE-26	90	95	0.015	0.13
79	SAMPLE:	RE-26	95	100	0.003	0.14
80	SAMPLE:	RE-26	100	105	0.003	<.10
81	SAMPLE:	RE-26	105	110	0.002	<.10
82	SAMPLE:	RE-26	110	115	0.002	0.22
83	SAMPLE:	RE-26	115	120	0.002	0.10
84	SAMPLE:	RE-26	120	125	0.002	0.10
85	SAMPLE:	RE-26	125	130	0.002	<.10
86	SAMPLE:	RE-26	130	135	0.003	0.25
87	SAMPLE:	RE-26	135	140	0.003	0.13
88	SAMPLE:	RE-26	140	145	0.002	<.10
89	SAMPLE:	RE-26	145	150	0.001	0.12
90	SAMPLE:	RE-26	150	155	0.002	<.10
91	SAMPLE:	RE-26	155	160	0.002	0.18
92	SAMPLE:	RE-26	160	165	0.003	0.13
93	SAMPLE:	RE-26	165	170	0.001	0.29
94	SAMPLE:	RE-26	170	175	0.002	0.10
95	SAMPLE:	RE-26	175	180	0.001	<.10
96	SAMPLE:	RE-26	180	185	0.001	<.10
97	SAMPLE:	RE-26	185	190	0.002	0.11
98	SAMPLE:	RE-26	190	195	0.004	0.14
99	SAMPLE:	RE-26	195	200	0.005	<.10
100	SAMPLE:	RE-26	200	205	0.002	<.10
101	SAMPLE:	RE-26	205	210	0.002	0.13
102	SAMPLE:	RE-26	210	215	0.003	<.10
103	SAMPLE:	RE-26	215	220	0.002	<.10
104	SAMPLE:	RE-26	220	225	0.002	<.10
105	SAMPLE:	RE-26	225	230	0.002	<.10
106	SAMPLE:	RE-26	230	235	0.001	<.10
107	SAMPLE:	RE-26	235	240	0.003	0.19
108	SAMPLE:	RE-26	240	245	0.002	0.27
109	SAMPLE:	RE-26	245	250	0.002	0.22
110	SAMPLE:	RE-26	250	255	0.003	0.35
111	SAMPLE:	RE-26	255	260	0.002	0.22
112	SAMPLE:	RE-26	260	265	0.002	0.21
113	SAMPLE:	RE-26	265	270	0.003	0.22
114	SAMPLE:	RE-26	270	275	0.002	<.10
115	SAMPLE:	RE-26	275	280	0.002	0.14
116	SAMPLE:	RE-26	280	285	0.002	0.21
117	SAMPLE:	RE-26	285	290	0.002	<.10
118	SAMPLE:	RE-26	290	295	<.001	<.10
119	SAMPLE:	RE-26	295	300	0.004	<.10
120	SAMPLE:	RE-26	300	305	0.013	0.89
121	SAMPLE:	RE-26	305	310	0.011	<.10
122	SAMPLE:	RE-26	310	315	0.004	<.10

Sample I.D.				Au o/t	Ag o/t
123 SAMPLE:	RE-26	315	320	0.003	0.12
124 SAMPLE:	RE-26	320	325	<.001	<.10
125 SAMPLE:	RE-26	325	330	0.001	<.10
126 SAMPLE:	RE-26	330	335	<.001	<.10
127 SAMPLE:	RE-26	335	340	<.001	<.10
128 SAMPLE:	RE-26	340	345	0.002	<.10
129 SAMPLE:	RE-26	345	350	0.001	<.10
130 SAMPLE:	RE-26	350	355	0.001	<.10
131 SAMPLE:	RE-26	355	360	<.001	<.10
132 SAMPLE:	RE-26	360	365	<.001	<.10
133 SAMPLE:	RE-26	365	370	<.001	<.10
134 SAMPLE:	RE-26	370	375	<.001	<.10
135 SAMPLE:	RE-26	375	380	<.001	<.10
136 SAMPLE:	RE-26	380	385	<.001	<.10
137 SAMPLE:	RE-26	385	390	<.001	<.10
138 SAMPLE:	RE-26	390	395	<.001	<.10
139 SAMPLE:	RE-26	395	400	<.001	<.10
140 SAMPLE:	RE-26	400	405	<.001	<.10

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This report reviewed and approved by:

Richard A. Grondin

Richard Grondin, Operations Manager

8-9-89
GSI-91541

Sample I.D.				Au o/t	Ag o/t
123	RE-24	290	295	0.002	<.10
124	RE-24	295	300	0.003	0.16
125	RE-24	300	305	0.003	<.10
126	RE-24	305	310	0.003	0.19
127	RE-24	310	315	0.003	<.10
128	RE-24	315	320	0.004	<.10
129	RE-24	320	325	0.004	<.10
130	RE-24	325	330	0.003	<.10
131	RE-24	330	335	0.003	<.10
132	RE-24	335	340	0.005	<.10
133	RE-24	340	345	0.004	0.12
134	RE-24	345	350	0.005	<.10
135	RE-24	350	355	0.006	<.10
136	RE-24	355	360	0.005	0.13
137	RE-24	360	365	0.006	<.10
138	RE-24	365	370	0.006	<.10
139	RE-24	370	375	0.006	<.10
140	RE-24	375	380	0.008	0.23
141	RE-24	380	385	0.005	<.10
142	RE-24	385	390	0.009	0.11
143	RE-24	390	395	0.004	<.10
144	RE-24	395	400	0.013	0.59
145	RE-24	400	405	0.055	0.96
146	RE-24	405	410	0.034	0.25
147	RE-24	410	415	0.007	<.10
148	RE-24	415	420	0.008	<.10
149	RE-24	420	425	0.009	0.28
150	RE-24	425	430	0.007	<.10
151	RE-24	430	435	0.006	<.10
152	RE-24	435	440	0.013	0.11
153	RE-24	440	445	0.011	0.12
154	RE-24	445	450	0.014	0.12
155	RE-24	450	455	0.008	0.29
156	RE-24	455	460	0.004	<.10
157	RE-24	460	465	0.003	<.10
158	RE-24	465	470	0.030	0.37
159	RE-24	470	475	0.025	0.24
160	RE-24	475	480	0.024	0.37
161	RE-25	0	5	0.030	0.44
162	RE-25	5	10	0.004	<.10
163	RE-25	10	15	0.002	<.10
164	RE-25	15	20	0.001	0.27
165	RE-25	20	25	0.001	<.10
166	RE-25	25	30	0.001	<.10
167	RE-25	30	35	0.001	<.10
168	RE-25	35	40	<.001	<.10

G-51-4929

	Sample I.D.			Au o/t	Ag o/t
169	RE-25	40	45	<.001	<.10
170	RE-25	45	50	0.005	<.10
171	RE-25	50	55	0.002	<.10
172	RE-25	55	60	0.001	<.10
173	RE-25	60	65	<.001	<.10
174	RE-25	65	70	0.001	<.10
175	RE-25	70	75	0.017	<.10
176	RE-25	75	80	0.001	<.10
177	RE-25	80	85	0.002	<.10
178	RE-25	85	90	0.006	<.10
179	RE-25	90	95	0.002	<.10
180	RE-25	95	100	0.004	<.10
181	RE-25	100	105	0.004	0.36
182	RE-25	105	110	0.002	<.10
183	RE-25	110	115	0.002	<.10
184	RE-25	115	120	0.002	<.10
185	RE-25	120	125	0.003	<.10
186	RE-25	125	130	0.003	<.10
187	RE-25	130	135	0.003	<.10
188	RE-25	135	140	0.003	0.19
189	RE-25	140	145	0.003	0.38
190	RE-25	145	150	0.001	<.10
191	RE-25	150	155	0.002	0.11
192	RE-25	155	160	0.002	0.16
193	RE-25	160	165	0.001	0.23
194	RE-25	165	170	0.003	<.10
195	RE-25	170	175	0.006	<.10
196	RE-25	175	180	0.001	<.10
197	RE-25	180	185	0.002	0.11
198	RE-25	185	190	0.001	0.14
199	RE-25	190	195	0.008	0.23
200	RE-25	195	200	0.004	0.17
201	RE-25	200	205	0.003	<.10
202	RE-25	205	210	0.005	0.13
203	RE-25	210	215	0.003	0.12
204	RE-25	215	220	0.003	<.10
205	RE-25	220	225	0.003	<.10
206	RE-25	225	230	0.005	<.10
207	RE-25	230	235	0.005	<.10
208	RE-25	235	240	0.005	<.10
209	RE-25	240	245	0.004	<.10
210	RE-25	245	250	0.004	<.10
211	RE-25	250	255	0.007	<.10
212	RE-25	255	260	0.006	<.10
213	RE-25	260	265	0.008	<.10
214	RE-25	265	270	0.006	<.10

Sample I.D.			Au o/t	Ag o/t
215	RE-25	270 275	0.023	0.54
216	RE-25	275 280	0.010	<.10
217	RE-25	280 285	0.013	<.10
218	RE-25	285 290	0.014	<.10
219	RE-25	290 295	0.014	0.22
220	RE-25	295 300	0.021	<.10
221	RE-25	300 305	0.043	0.19
222	RE-25	305 310	0.038	<.10
223	RE-25	310 315	0.044	<.10
224	RE-25	315 320	0.025	<.10
225	RE-25	320 325	0.048	0.25
226	RE-25	325 330	0.125	0.57
227	RE-25	330 335	0.160	<.10
228	RE-25	335 340	0.163	1.81
229	RE-25	340 345	0.031	<.10

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This report reviewed and approved by:

Richard Grondin, Operations Manager