60001422

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-213
AUTHOR	T. Kuhl; K. Kenney; R. Donata
DATE OF DOC(S)	1991
MULTI_DIST Y / (N?) Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Project; Stevens Drilling; Lac Minerals (USA), Inc; Bondar-Clegg, Inc.
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 865' 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)

	Initials	Date
SS:	DD	5/21/08
DB:	mah	
SCANNED:		

Revised: 1/22/08

Drill Log RL-213
Rosebud

60001432 4010

60001432

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

DRILL LOG SUMMARY SHEET

PROJECT Rosebud

HOLE NUMBER RL 213 TOTAL DEPTH 865 LOGGED BY RKS

Date started 8/6/91

Date completed 8/8/91

Initial bearing —

Initial inclination -90°

Elevation 5376.4

Collar coordinates:

N 2203966.0

E 483597.1

Contractor: Stevens

Drill Type: RC

Hole Size: 5½ chisel tooth

Drilling Conditions: Bueno

Footage: Wet / Dry 0-245 dry

245-865' wet

Comments: Good looking Fault Zone but surrounded (top & bottom) by dead (looking) Rock

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

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF

RL 190
211
212
221

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

DRILL HOLE RL-213

Page 1 of 9

LOGGED BY RKS

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	% WASH RECOV.
3.5' to Bedrock									Brown org Lav					OB - Qal				
05									Grey-Lav Lav-red					Ct - Fine Grain tuff w/ Phenos	4/L	4/L		
10									org									
15									Grey-Lav Lav-red org						L	L		
20									Wht Yllw org					(very strg Bleach)				
Fault? 25									Grey-Lav Lav-red org						L	L		
30									Grey Lav Lav-red									
35															L	L		
40																		
45															L	L		
50																		
55															L	L		
60																		
65															L	L		
70									Brn Brn-red									
75															L	L		
80																		
85															L	L		
90																		
95															L	L		
100																		

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Ca CALCITE

DRILL HOLE RL-213

Page 2 of 9

LOGGED BY RKS

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	% WASH RECOV.
									Brn Brn-red					SAA-Ct				
105															4/L	L		
110																		
115															L	L		
120																		
125															L	L		
130																		
135															L	L		
140																		
145															L	L		
150																		
155															L	L		
160																		
165															L	L		
170																		
175															L	L		
180																		
185															L	4/L		
190																		
195															L	L		
200																		

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DRILL HOLE RL-213

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LOGGED BY RKS

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	% WASH RECOV.
									Brn Brn-red Grey-Lav					SAA - Ct				
205															<	<		
210														OX [Redox]				
215									lt Green Green Brn-red				.5	sulf (1st sign of sulf & sharp Δ color trace Qtz)	4/<	.04		
220									Brn-red lt Green				.5	(minor Green & sulf) (Strg local Bleaching)				
225																		
230									& lt Green wht				.5	(w/ slicken sides) (Incr sulf.)	<	.04		
235													.5					
240														(very damp)	<	<		
245														(water)				
250									Drk Brn-red Grey-red					(w/ trace calc vn & trace stibnite) wet sampling	<	<		
255														(trace Calc vn)				
260									lt. Green						4/<	4/<		
265									Brn-red Grey-Lav lt Green									
270									Grey-Lav Brn				.1 (?)		<	.02		
275																		
280															<	<		
285														(very slight incr. in alt.)				
290									lt Green Green				.5	(Δ color, > alteration)	<	.04		
295									Pale				.5					
300									Brn-red Lav-grey lt Green					(Δ color trace Calcite)	<	<		

Fault zone

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DRILL HOLE RL-213

Page 4 of 9

LOGGED BY RKS

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	% WASH RECOV.
									Brn-red Lav-Gry lt Green				.1	SAA-Ct (trace Calcite)				
305									Brn-red Lav-Gry				.1 (?)		<	<		
310									↓									
315									Brn-red lt Green					(Slight incr alt)	4/<	<		
320																		
325															<	<		
330																		
335									Brn-red Lav-Gry						<	<		
340														[not much happening yet]				
345															<	<		
350																		
355															<	<		
360																		
365															<	4/<		
370																		
375															<	<		
380																		
385															<	<		
390																		
395															<	<		
400																		

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Ca CALCITE

DRILL HOLE RL-213

Page 5 of 9

LOGGED BY RKS

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	% WASH RECOV.
									Brn-red Brn-Lav Grey				.5	SAA - Ct (Slight incr sulf.) (trace calc)				
405													.1	(trace calc)	<	<		
410																		
415																		
															<1/<	<		
420																		
425																		
															<	<		
430									lt Grey				.5	(slight incr sulf)				
435																		
													.5	(Incr sulf)	<	<		
440									lt Green Green				1	(Δ color → lt Green)				
Fault ? 445																		
									Grey-Blue Brn-red				.5	(Δ color → Blue-Grey)	<	<		
450																		
455																		
															<	<		
460																		
465																		
															<	.03		
470																		
475																		
															<	<		
480																		
485																		
															<	<		
490																		
495																		
500															<	<		

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Page 6 of 9

LOGGED BY RKS

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	% WASH RECOV.
									Blue-Grey Brn-red				.1	SAA - Ct				
505															<L	<L		
510																		
515															4/L	<L		
520																		
525															<L	4/L		
530																		
535														8/6 8/7	<L	<L		
540																		
545															<L	<L		
550																		
555															<L	<L		
560																		
565															<L	<L		
570																		
575															4/L	4/L		
580																		
585															<L	<L		
590																		
595															<L	<L		
600																		

LAC MINERALS (U.S.A.) INC.
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DRILL HOLE RL-213

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LOGGED BY RKS

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	% WASH RECOV.
									Blue-Grey Brn-red				.1	SAA - Ct				
605															<	<		
610																		
615															<	<		
620																		
625															4/<	<		
630																		
635													.5		<	<		
640									lt Green Brn-red Grey-Blue					(slight incr. sulf) (minor calc)				
645														(w/ calc.) (w/ Ars. Py) ~50 ppm	<	<		
650																		
655															<	<		
660																		
665									Green lt Green wht					[Stop & rotate ½ hr to control contam from 640 - 665' zone]	<	<		
670														[Bad look alike] (may be stry alt Dt)	<	.03		
675															<	<		
680															<	<		
685									Flesh-red lt Green tan wht					w/ calcite ~~may be Dozer tuff ?~~	<	4/.03		
690									lt Green Green Flesh						<	.03		
695															4/<	.04		
700																		

mas agua
Fault ?
Fault w/ slickensides
minor frax
may be fault

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DRILL HOLE RL-213

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LOGGED BY RKS

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	% WASH RECOV.
									lt Green Flesh wht				.5	SAA - Ct Strg Contam	<	<		
105																		
									lt Green Flesh Grey/wht				.5	(trace Calcite)	<	<		
110																		
									Red-Brn Grey-Blue				.1		<	.03		
115																		
mas agua									& Green						<	<		
120																		
															<	<		
125																		
									Red-Brn Green				.5		<	<		
130																		
mas agua															<	<		
135									lt Green Grey Flesh wht				1	(w/ minor By & Incr. sulf.) w/ ~3% Drk Grey Qtz	.022 / .007 / .012	.19 / .11		
140																		
Fault									Flesh wht lt Green				.5	Dt/Ct Breccia	.032	.61		
145																		
[South Ridge Fault Zone]									lt Green Green wht				.5	Dt (w/ clear & milky wht Qtz & trace Ruby Ag & clay vn)	.016 / .012	1.47		
150																		
													.5	Dt Breccia (w/ clear & milky wht Qtz & trace wht clay vn)	.003	.48		
155																		
															.013	.25		
160																		
														(w/ Drk Grey to Black Qtz vn)	.025	.07		
165																		
															.122	.17 / .18		
170									& Blck				1	(w/ strg Blck Qtz & minor Ruby Ag)	.045	5.18		
175																		
mas agua													1	(w/ strg Clay/sulf Gouge) (1 ~ 5% contam) [~ 75 GPM]	.545 / .631	2.81		
180									Wht Green lt Green				1?	Dt - very strg arg alt. protolith difficult to determine	.014	.11		
185																		
													1	(clay & sulfides)	.020	.05		
190																		
													2		.009	.07		
195																		
200									& Org				1	(?) (Orange H_2O)	.009 / .012	.03		

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DRILL HOLE RL-213

Page 9 of 9

LOGGED BY RKS

Orange H2O

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	% WASH RECOV.
									Org Lav + Green				.1	Dt (?) - Does not look like Dozer tuff [Pre-min Oxidation]	.008	.06		
805													.5		.009	<		
810													.1		.012	<		
815													.1		.006	<		
820													.1	(stry arg.)	.008	<		
825															.021	.05		
830															.023	.05		
835															.011	.06		
840															.010	.03		
845														(trace Calcite)	.008	.03		
850													.5	(slight incr. sulf.)	.003 / .008	.04		
855															.005	< / .03		
860															.003	<		
865																		
870														TD at 6:00 pm				
875														[I just couldn't see drilling deeper in this kind of Rock so I cut it 135' short of proposed TD.]				
880																		
885																		
890																		
895																		
900																		

Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

RL 213

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: R91-11670.4 (COMPLETE)

REFERENCE INFO: RL 213 D-865

CLIENT: LAC MINERALS (USA) INC.
PROJECT: ROSEBUD

SUBMITTED BY: STOEBERL
DATE PRINTED: 4-SEP-91

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	111	0.002 OPT		Fire Assay
2	Au DUP Gold Duplicate	15	0.002 OPT		Fire Assay
3	AG DUP AG DUPLICATE	10	0.02 OPT		Fire Assay
4	Ag Silver	111	0.02 OPT	MULT ACID TOT DIG	Atomic Absorption
5	AU Dup Gold Duplicate	1	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	106	2 -150	106	CRUSH,PULVERIZE -150	106
P PREPARED PULP	5	4 AS REC'D	5	AS RECEIVED, NO SP	5
				OVERWEIGHT/LBS	165

NOTES: # indicates ERRATIC RESULTS

REMARKS: #ERRATIC RESULTS
K GAMMON

REPORT COPIES TO: MR. TIM KUHL
MR. TIM KUHL
MS. KRISTIN KENNER

INVOICE TO: MR. TIM KUHL

Rickey L Compton

Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

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Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 4-SEP-91

REPORT: R91-11670.4 (COMPLETE)

PROJECT: ROSEBUD

STANDARD NAME	ELEMENT UNITS	Au OPT	Au DUP OPT	AG DUP OPT	Ag OPT	AU Dup OPT
AU ASSAY STD		0.016	-	-	-	-
AU ASSAY STD		0.017	-	-	-	-
Number of Analyses		2	-	-	-	-
Mean Value		0.0165	-	-	-	-
Standard Deviation		0.000071	-	-	-	-
Accepted Value		0.015	-	-	-	-
ANALYTICAL BLANK		<0.002	-	-	-	-
ANALYTICAL BLANK		<0.002	-	-	-	-
ANALYTICAL BLANK		<0.002	-	-	-	-
Number of Analyses		3	-	-	-	-
Mean Value		0.00100	-	-	-	-
Standard Deviation		0.000000	-	-	-	-
Accepted Value		0.002	-	-	-	-
GEO TRACE STD1(1989)		-	-	-	1.00	-
GEO TRACE STD1(1989)		-	-	-	1.00	-
GEO TRACE STD1(1989)		-	-	-	1.03	-
GEO TRACE STD1(1989)		-	-	-	1.04	-
Number of Analyses		-	-	-	4	-
Mean Value		-	-	-	1.019	-
Standard Deviation		-	-	-	0.0199	-
Accepted Value		-	-	-	1.05	-
AG ASSAY		-	-	-	3.13	-
AG ASSAY		-	-	-	3.06	-
AG ASSAY		-	-	-	3.13	-
AG ASSAY		-	-	-	3.18	-
Number of Analyses		-	-	-	4	-
Mean Value		-	-	-	3.126	-
Standard Deviation		-	-	-	0.0491	-
Accepted Value		-	-	-	3.03	-

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REPORT: R91-11670.4 (COMPLETE)

PROJECT: ROSEBUD

STANDARD NAME	ELEMENT UNITS	Au OPT	Au DUP OPT	AG DUP OPT	Ag OPT	AU Dup OPT
AU ASSAY STD		0.154	-	-	-	-
Number of Analyses		1	-	-	-	-
Mean Value		0.1540	-	-	-	-
Standard Deviation		-	-	-	-	-
Accepted Value		0.150	-	-	-	-

Bondar-Clegg, Inc.
625 Spice Island Dr.
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? (359-9330)

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Geochemical Lab Report

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REPORT: R91-11670.4 (COMPLETE)

DATE PRINTED: 4-SEP-91
PROJECT: ROSEBUD

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AG DUP OPT	Ag OPT	AU Dup OPT
Z2 RL213 5-10		<0.002	<0.002	<0.02	<0.02	
Z2 RL213 15 20		<0.002			<0.02	
Z2 RL213 25 30		<0.002			<0.02	
Z2 RL213 35-40		<0.002			<0.02	
Z2 RL213 45 50		<0.002			<0.02	
Z2 RL213 55 60		<0.002			<0.02	
Z2 RL213 65 70		<0.002			<0.02	
Z2 RL213 75 80		<0.002			<0.02	
Z2 RL213 85 90		<0.002			<0.02	
Z2 RL213 95 100		<0.002			<0.02	
Z2 RL213 105 110		<0.002	<0.002		<0.02	
Z2 RL213 115 120		<0.002			<0.02	
Z2 RL213 125 130		<0.002			<0.02	
Z2 RL213 135 140		<0.002			<0.02	
Z2 RL213 145 150		<0.002			<0.02	
Z2 RL213 155 160		<0.002			<0.02	
Z2 RL213 165 170		<0.002			<0.02	
Z2 RL213 175 180		<0.002			<0.02	
Z2 RL213 185 190		<0.002		<0.02	<0.02	
Z2 RL213 195 200		<0.002			<0.02	
P4 BA 114		0.105			0.16	
Z2 RL213 205 210		<0.002			<0.02	
Z2 RL213 215 220		<0.002	<0.002		0.04	
Z2 RL213 225 230		<0.002			0.04	
Z2 RL213 235 240		<0.002			<0.02	
Z2 RL213 245 250		<0.002			<0.02	
Z2 RL213 255 260		<0.002	<0.002	<0.02	<0.02	
Z2 RL213 265 270		<0.002			0.02	
Z2 RL213 275 280		<0.002			<0.02	
Z2 RL213 285 290		<0.002			0.04	
Z2 RL213 295 300		<0.002			<0.02	
Z2 RL213 305 310		<0.002			0.02	
Z2 RL213 315 320		<0.002	<0.002		<0.02	
Z2 RL213 325 330		<0.002			<0.02	
Z2 RL213 335 340		<0.002			<0.02	
Z2 RL213 345 350		<0.002			<0.02	
Z2 RL213 355 360		<0.002			<0.02	
Z2 RL213 365 370		<0.002		<0.02	<0.02	
Z2 RL213 375 380		<0.002			<0.02	
Z2 RL213 385 390		<0.002			<0.02	

Bondar-Clegg, Inc.
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BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 4-SEP-91

REPORT: R91-11670.4 (COMPLETE)

PROJECT: ROSEBUD

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AG DUP OPT	Ag OPT	AU Dup OPT
Z2 RL213 395 400		<0.002			<0.02	
P4 BA 115		0.035			0.19	
Z2 RL213 405 410		<0.002			<0.02	
Z2 RL213 415 420		<0.002	<0.002		<0.02	
Z2 RL213 425 430		<0.002			<0.02	
Z2 RL213 435 440		<0.002			<0.02	
Z2 RL213 445 450		<0.002			<0.02	
Z2 RL213 455 460		<0.002			<0.02	
Z2 RL213 465 470		<0.002			0.03	
Z2 RL213 475 480		<0.002			<0.02	
Z2 RL213 485 490		<0.002			<0.02	
Z2 RL213 495 500		<0.002			<0.02	
Z2 RL213 505 510		<0.002			<0.02	
Z2 RL213 515 520		<0.002	<0.002		<0.02	
Z2 RL213 525 530		<0.002		<0.02	<0.02	
Z2 RL213 535 540		<0.002			<0.02	
Z2 RL213 545 550		<0.002			<0.02	
Z2 RL213 555 560		<0.002			<0.02	
Z2 RL213 565 570		<0.002			<0.02	
Z2 RL213 575 580		<0.002	<0.002	<0.02	<0.02	
Z2 RL213 585 590		<0.002			<0.02	
Z2 RL213 595 600		<0.002			<0.02	
P4 BA 116		0.055			0.08	
Z2 RL213 605 610		<0.002			<0.02	
Z2 RL213 615 620		<0.002			<0.02	
Z2 RL213 625 630		<0.002	<0.002		<0.02	
Z2 RL213 635 640		<0.002			<0.02	
Z2 RL213 645 650		<0.002			<0.02	
Z2 RL213 655 660		<0.002			<0.02	
Z2 RL213 665 670		<0.002			<0.02	
Z2 RL213 670 675		<0.002			0.03	
Z2 RL213 675 680		<0.002			<0.02	
Z2 RL213 680 685		<0.002			<0.02	
Z2 RL213 685 690		<0.002		0.03	<0.02	
Z2 RL213 690 695		<0.002			0.03	
Z2 RL213 695 700		<0.002	<0.002		0.04	
Z2 RL213 700 705		<0.002			<0.02	
Z2 RL213 705 710		<0.002			<0.02	
Z2 RL213 710 715		<0.002			0.03	
Z2 RL213 715 720		<0.002			<0.02	

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702 (359-9330)

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 4-SEP-91

REPORT: R91-11670.4 (COMPLETE)

PROJECT: ROSEBUD

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AG DUP OPT	Ag OPT	AU Dup OPT
Z2 RL213 720 725		<0.002			<0.02	
Z2 RL213 725 730		<0.002			<0.02	
Z2 RL213 730 735		<0.002			<0.02	
P4 BA 117		0.030			0.22	
Z2 RL213 735 740		0.022#	0.007	0.19	0.11	0.012
Z2 RL213 740 745		0.032			0.61	
Z2 RL213 745 750		0.016	0.012		1.47	
Z2 RL213 750 755		0.003			0.48	
Z2 RL213 755 760		0.013			0.25	
Z2 RL213 760 765		0.025			0.07	
Z2 RL213 765 770		0.122		0.17	0.18	
Z2 RL213 770 775		0.045			5.18	
Z2 RL213 775 780		0.545#	0.631		2.81	
Z2 RL213 780 785		0.014			0.11	
Z2 RL213 785 790		0.020			0.05	
Z2 RL213 790 795		0.009			0.07	
Z2 RL213 795 800		0.009#	0.016		0.03	
Z2 RL213 800 805		0.008			0.06	
Z2 RL213 805 810		0.009			<0.02	
Z2 RL213 810 815		0.012			<0.02	
Z2 RL213 815 820		0.006			<0.02	
Z2 RL213 820 825		0.008			<0.02	
Z2 RL213 825 830		0.021			0.05	
Z2 RL213 830 835		0.023			0.05	
P4 BA 120		0.104			0.14	
Z2 RL213 835 840		0.011			0.06	
Z2 RL213 840 845		0.010			0.03	
Z2 RL213 845 850		0.008			0.03	
Z2 RL213 850 855		0.003#	0.008		0.04	
Z2 RL213 855 860		0.005		<0.02	0.03	
Z2 RL213 860 865		0.003			<0.02	

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SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AG DUP OPT	Ag OPT	AU Dup OPT
RL213 5-10		<0.002	<0.002	<0.02	<0.02	
Duplicate		<0.002			<0.02	
RL213 105 110		<0.002	<0.002		<0.02	
Duplicate		<0.002				
RL213 185 190		<0.002		<0.02	<0.02	
Duplicate					<0.02	
RL213 215 220		<0.002	<0.002		0.04	
Duplicate		<0.002				
RL213 255 260		<0.002	<0.002	<0.02	<0.02	
Prep Duplicate		<0.002			<0.02	
RL213 315 320		<0.002	<0.002		<0.02	
Duplicate		<0.002				
RL213 365 370		<0.002		<0.02	<0.02	
Duplicate					<0.02	
RL213 415 420		<0.002	<0.002		<0.02	
Duplicate		<0.002				
RL213 515 520		<0.002	<0.002		<0.02	
Duplicate		<0.002				
RL213 525 530		<0.002		<0.02	<0.02	
Duplicate					<0.02	
RL213 575 580		<0.002	<0.002	<0.02	<0.02	
Prep Duplicate		<0.002			<0.02	
RL213 625 630		<0.002	<0.002		<0.02	
Duplicate		<0.002				
RL213 685 690		<0.002		0.03	<0.02	
Duplicate					0.03	
RL213 695 700		<0.002	<0.002		0.04	
Duplicate		<0.002				
RL213 735 740		0.0224	0.007	0.19	0.11	0.012
Prep Duplicate		0.007			0.19	
RL213 745 750		0.016	0.012		1.47	
Duplicate		0.012				

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SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AG DUP OPT	Ag OPT	AU Dup OPT
RL213 765 770		0.122		0.17	0.18	
Duplicate					0.17	
RL213 795 800		0.0099#	0.016		0.03	
Duplicate		0.016				
RL213 850 855		0.0073#	0.008		0.04	
Duplicate		0.008				
RL213 855 860		0.005		<0.02	0.03	
Duplicate					<0.02	