60001293

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-58
AUTHOR	K. Kenner; R Grondin; N. Brewer
DATE OF DOC(S)	1990-1991
MULTI_DIST Y / (N?) Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Project; Ecklund Drilling; Lac Minerals (USA) Inc; Bondar-Clegg, Inc [redacted]
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 645' handwritten notes 13p.

Keep docs at about 250 pages if no oversized maps attached (for every 1 oversized page (>11x17) with text reduce the amount of pages by ~25)

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

Revised: 1/22/08

DRILL LOGS RE-58

Rosebud

60001293 4010 ✓

60001293

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

DRILL LOG SUMMARY SHEET

PROJECT ROSEBUD

HOLE NUMBER RE-58 TOTAL DEPTH 645 LOGGED BY KLK

Date started March 11, 1990 0-535 hir 400 by 12:00 noon

Date completed March 12 535-645' 12:18 pm

Initial bearing S55.5° E

Initial inclination -45°

Elevation 5225.9

Collar coordinates:

N 2203682.0

E 481432.7

Contractor: ECKLUND

Drill Type: REVERSE CIRCUL. MPD-1000

Hole Size: 4 3/4" hammer

Drilling Conditions: GOOD - hammer all way

Footage: Wet / Dry DRY: 0-185'

WET: 185 -> TD, hir damp clay @ 135'

Comments: hir damp clay @ 135' dried out water till 185' went to H2O @ 550' had to pull rods cuz the hammer lost positioning for piston & kept bit from drilling 550-645 no problems to TD

DOWN HOLE SURVEY INFORMATION

FROM	TO	SURVEY POINT	INCLI-NATION	BEARING	X (Northing)	Y (Easting)	Z (Elevation)
0	50		-45	S 55.5 E			
50	150		-47	"			
150	250		-49	"			
250	350		-51	"			
350	450		-53	"			
450	550		-55	"			
550	645		-57	"			

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

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

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

DRILL HOLE RE-58

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LOGGED BY KLK

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
		Xk Ox X							hint orange burn				—	0-5 OVERBURDEN	.002	<	
05		Xk Ox X							"				±1% limon repla	5-30' poss. mixed colluvium or is silicified fine grained oxidized cap rock with local	.001	<	
10		Xk Ox X							"				diss py "	brecciation! fine qtz stockwork mod lt burn clays wk limonitic veins tr bright orange alt	.001	<	
15		Xk Ox X							"				"	strong calcedony veins	.002	<	
20		Xk Ox X							"				"		.002	<	
25		Xk Ox X							"				"		<	<	
30		Ox Xc P							greenish tan				"	30-85 OXIDIZED GREEN BUD exact texture question	<	<	
35		Ox Xc P							"				"	able however is probably pyroclastic weak perv smectite and ox 35-45 mod strong	<	<	
40		Ox Xc P							"				"	nontronite perv burn off white clays to whey limon clays	<	<	
45		Ox Xc P							"				"	local chalcedony uns, mod perv clay alt	<	<	
50		Ox Xc P							"				"		<	<	
55		Ox Xc P							"				"		<	<	
60		Ox Xc P							"				"	60-80 ↑ perv limon ± clay	<	<	
65		Ox Xc P							"				"		<	<	
70		Ox Xc P							"				"		<	<	
75		Ox Xc P							"				"		<	<	
80		Ox Xc P							"				"		<	<	
85		Ox Xc P							"				"	Ox Boundary	<	<	
90		Ox P							deep sea green				±1% diss py	RE 85-400' unoxidized deep sea green bud breccia	<	<	
95		Ox P							"				"	pyroclastic wky mod perv. clay alt. wk local chalcedony uns.	<	<	
100		Xc P							"				"		<	<	

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DRILL HOLE RE-58

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LOGGED BY KLK

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
	v v v	P Xc							deep sed green				1-2% disS ≥ VN pv	100-200 Green Bud Breccia Pyroclastic, perv	<	<	
105	v v v	P							"				"	clay alt clasts are bleach weak local tan burn chalcedony veins	<	<	
110	v v v	P							"				"	local drusy qtz entap pyrite veins ± white clay fill poss. local tuffaceous compon.	<	<	
115	v v v	P							"				"	120-175 mod lr green-dull perv. clay	<	<	
120	v v v	P							"				"		.001	<	
125	v v v	P							"				"		<	<	
130	v v v	Xc P							"				"	hir clay clay-blue clay	<	<	
135	v v v	P							"				"		<	<	
140	v v v	P							"				"		<	<	
145	v v v	P							"				"		.002	<	
150	v v v	Xc P							"				"		<	<	
155	v v v	P							"				"		<	<	
160	v v v	Xc P							"				"		<	<	
165	v v v	PP							"				"		<	<	
170	v v v	PP							"				"		<	<	
175	v v v	PP							"				"		.002	<	
180	v v v	PP							"				"		.001	<	
185	v v v	PP							"				"	hir ↑ H2O - wenr to H2O	.011	<	
190	v v v	PP							"				"		.001	<	
195	v v v	PP							"				"		.001	.10	
200																	

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BUD TUFF BRECCIA
DT — DOZER WELDED TUFF

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

DRILL HOLE RE-58

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LOGGED BY KLK

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
		PP							dk sl grn				±2% diss +vn py	200-300 GREEN BUD Breccia pyroclastic	.002	<	
205		PP							"				"	w/ local intermittent tuffaceous beds, all perv. dup grn smectite	.002	<	
210		PP							"				"	±montmorillonite alt. perv. clay alt. w/weak to mod drusy qtz locally	.008	.32	
215		PP							"				"	encapsulating pyrite	.002	<	
220		PP							"				"		.003	<	
225		PP							"				"		.003	<	
230		PP							"				"		.004	<	
235		PP							"				"	235-245 weak silicification poss fracture zone	.004	<	
240		PP							"				"		.004	<	
245		PP							"				"		.005	<	
250		PP							"				"		.005	<	
255		PP							"				"		.011	.16	
260		PP							"				"		.026	<	
265		PP							"				"		.011	<	
270		PP							"				"		.003	<	
275		PP							"				"		.004	<	
280		PP							"				"		.002	<	
285		PP							"				"		.001	<	
290		PP							"				"		.002	<	
295		PP							"				"		.002	<	
300																	

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LOGGED BY KLK

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
		Xc PP							deep sea green				±2% diss +VN py	300-400 Deep sea green	.001	<	
305		Xc PP							"				"	Bud Breccia pyroclastic w/ local (poss) tuffaceous beds perv green clay	.004	<	
310		Xc PP							"				"	alt 300-350 perv wk druzy qtz VNS ± pyrite 350-400 predom chalced VNS	.003	<	
315		PP							"				"		.003	<	
320		PP							"				"		.010	<	
325		PP							"				"		.004	<	
330		Xc PP							"				"		.004	<	
335		Xc PP							"				"		.004	<	
340		PP							"				"		.005	<	
345		PP							"				"		.003	<	
350		Xc X PP							"				"	350-365 wk chalcedonic perv silic + VN assoc w/ pyrite ↓ 350-400 ↑ perv. chalcedony VNS druzy qtz VNS	.005	<	
355		Xc X PP							"				"		.037	.13	
360		Xc X PP							"				"		.014	.18	
365		Xc PP							"				"		.007	<	
370		Xc PP							"				"		.005	.18	
375		Xc PP							"				"		.003	.13	
380		Xc PP							"				"		.005	<	
385		Xc PP							"				"	white white clay	.004	.13	
390		Xc PP							"				"		.003	<	
395		Xc PP							"				"		.008	<	
400																	

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LOGGED BY KLK

400-590 Bud tuff

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
		XC P							lt grn				±2% diss + vn py	400-500 Green Bud w/ perv ↓ grn smectite pot trpnitic alt ↑ analcite bleaching & local white clay alt. predominately	.004	<	
405		XC P							"				"		.003	<	
410		XC P							"				"	fine grained tuffs w/ intermittent pyroclastic episodes	.004	<	
415		XC P							"				"	pervasive weak chalcedony veins throughout w/ druzy	.004	<	
420		XC P							"				"	qtz ± py veins @ 400-435 local white clay vug fill	.004	<	
425		XC PP							deep sea grn				"		.004	.12	
430		P							lt grn				"		.035	.14	
435		XC PP							deep sea grn				"		.009	<	
440		XC P							lt grn				"		.002	<	
445		XC P							"				"		.003	<	
450		XC P							"				2-3% diss + vn py		.008	.12	
455		XC P							"				@ " 2%	mod strong white clay	.007	<	
460		XC XO P							"				@ " 2-3%	465-480 mottled gray + green wh white clay in vug	.008	.12	
465		XC P							green gray				± 3% diss + vn py		.005	<	
470		P							"				"		.004	<	
475		XC P							"				"		.005	<	
480		P							white + grn				"		.016	<	
485		XC PP							deep sea grn				± 2% diss + vn py		.011	<	
490		XC PP							"				"		.005	<	
495		XC PP							"				"		.003	<	
500																	

Prob LBT ↓ cmw

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DRILL HOLE RE-58

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LOGGED BY KLK

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	590-605 SOUTH RIDGE FAULT COMMENTS	Au	Ag	CHECK
		tr P							medium green				±2% diss+ vn py	500-590 Green Bud predominantly fine grained tuff - locally pyroclastic pyr mottling of white clay	.008	<	
505		Xc P							"				"		.036	.22	
510		tr P							"				"	alt pbx with smectite ± montmorillonite alt predom weak chalcedony veins with calcareous w/ local calcite veining, weak local drusy qtz ± pyrite veins	.017	<	
515		P							"				"		.009	<	
520		Xc tr P							"				"		.016	.38	
525		Xc P							"				" @ 3%		.067	.14	
530		Xc P							"				"		.014	.24	
535		Xc P							"				" @ ±2%		.010	.55	
540		Xc P							green white				"		.009	.33	
545		Xc P							medium green				" @ 2-3%		.014	.33	
550		Xc P							"				" @ 2%		.009	.31	
555		Xc tr P							"				"		.013	.36	
560		P Xc Ca							"				"		.020	1.02	
565		Ca Xc P							"				"		.041	1.38	
570		Xc P							"				"		.109	.57	
575		Xc P							"				"		.030	.94	
580		Xc P							"				" @ 3%		.026	.52	
585		P Xc Ca							"				"		.018	.27	
590		Xc P Ca							green + buff				" @ 2-3%	590-605 South Ridge fault	.010	.14	
595		Xc P Ca							lt green				"	bleached alt tuff locally brecciated mod strong calcite veins mod local chalcedonic silicification	.015	<	
600																	

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LOGGED BY KLK

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	605-DOZER CONTACT COMMENTS	Au	Ag	CHECK
		XK Ca XC							buff				2-3% fine diss py	590-605 SOUTH RIDGE FAULT cont. @ above w/ bleaching + calcite veining	.002	<	
605	DT	P XK Ca							lt sage green				±2% diss py	605-645 DOZER TUFF light sage green densely welded fine local quartz stockwork intermittently weakly bleached weak local calcite veins	.003	<	
610	DT	P XK Ca							"				"		.002	<	
615	DT	P XK Ca							"				"		.009	<	
620	DT	P XC XK Ca							"				"		.003	<	
625	DT	P XK Ca							"				"		.003	<	
630	DT	P XC XK Ca							"				"		.002	<	
635	DT	P XK Ca							"				"		.002	<	
640		P XK Ca							"				"		.004	.10	
645														T.D.			
50																	
55																	
60																	
65																	
70																	
75																	
80																	
85																	
90																	
95																	
00																	

	Sample I.D.			Au o/t	Ag o/t
129	RE-58	95	100	<.001	<.10
130	RE-58	100	105	<.001	<.10
131	RE-58	105	110	<.001	<.10
132	RE-58	110	115	<.001	<.10
133	RE-58	115	120	<.001	<.10
134	RE-58	120	125	0.001	<.10
135	RE-58	125	130	<.001	<.10
136	RE-58	130	135	<.001	<.10
137	RE-58	135	140	<.001	<.10
138	RE-58	140	145	<.001	<.10
139	RE-58	145	150	0.002	<.10
140	RE-58	150	155	<.001	<.10
141	RE-58	155	160	<.001	<.10
142	RE-58	160	165	<.001	<.10
143	RE-58	165	170	<.001	<.10
144	RE-58	170	175	<.001	<.10
145	RE-58	175	180	0.002	<.10
146	RE-58	180	185	0.001	<.10
147	RE-58	185	190	0.011	<.10
148	RE-58	190	195	0.001	<.10
149	RE-58	195	200	0.001	0.10
150	RE-58	200	205	0.002	<.10
151	RE-58	205	210	0.002	<.10
152	RE-58	210	215	0.008	0.32
153	RE-58	215	220	0.002	<.10
154	RE-58	220	225	0.003	<.10
155	RE-58	225	230	0.003	<.10
156	RE-58	230	235	0.004	<.10
157	RE-58	235	240	0.004	<.10
158	RE-58	240	245	0.004	<.10
159	RE-58	245	250	0.005	<.10
160	RE-58	250	255	0.005	<.10
161	RE-58	255	260	0.011	0.16
162	RE-58	260	265	0.026	<.10
163	RE-58	265	270	0.011	<.10
164	RE-58	270	275	0.003	<.10
165	RE-58	275	280	0.004	<.10
166	RE-58	280	285	0.002	<.10
167	RE-58	285	290	0.001	<.10
168	RE-58	290	295	0.002	<.10
169	RE-58	295	300	0.002	<.10
170	RE-58	300	305	0.001	<.10
171	RE-58	305	310	0.004	<.10
172	RE-58	310	315	0.003	<.10
173	RE-58	315	320	0.003	<.10
174	RE-58	320	325	0.010	<.10
175	RE-58	325	330	0.004	<.10
176	RE-58	330	335	0.004	<.10

15' @ .016

	Sample I.D.			Au o/t	Ag o/t
129	RE-58	95	100	<.001	<.10
130	RE-58	100	105	<.001	<.10
131	RE-58	105	110	<.001	<.10
132	RE-58	110	115	<.001	<.10
133	RE-58	115	120	<.001	<.10
134	RE-58	120	125	0.001	<.10
135	RE-58	125	130	<.001	<.10
136	RE-58	130	135	<.001	<.10
137	RE-58	135	140	<.001	<.10
138	RE-58	140	145	<.001	<.10
139	RE-58	145	150	0.002	<.10
140	RE-58	150	155	<.001	<.10
141	RE-58	155	160	<.001	<.10
142	RE-58	160	165	<.001	<.10
143	RE-58	165	170	<.001	<.10
144	RE-58	170	175	<.001	<.10
145	RE-58	175	180	0.002	<.10
146	RE-58	180	185	0.001	<.10
147	RE-58	185	190	0.011	<.10
148	RE-58	190	195	0.001	<.10
149	RE-58	195	200	0.001	0.10
150	RE-58	200	205	0.002	<.10
151	RE-58	205	210	0.002	<.10
152	RE-58	210	215	0.008	0.32
153	RE-58	215	220	0.002	<.10
154	RE-58	220	225	0.003	<.10
155	RE-58	225	230	0.003	<.10
156	RE-58	230	235	0.004	<.10
157	RE-58	235	240	0.004	<.10
158	RE-58	240	245	0.004	<.10
159	RE-58	245	250	0.005	<.10
160	RE-58	250	255	0.005	<.10
161	RE-58	255	260	0.011	0.16
162	RE-58	260	265	0.026	<.10
163	RE-58	265	270	0.011	<.10
164	RE-58	270	275	0.003	<.10
165	RE-58	275	280	0.004	<.10
166	RE-58	280	285	0.002	<.10
167	RE-58	285	290	0.001	<.10
168	RE-58	290	295	0.002	<.10
169	RE-58	295	300	0.002	<.10
170	RE-58	300	305	0.001	<.10
171	RE-58	305	310	0.004	<.10
172	RE-58	310	315	0.003	<.10
173	RE-58	315	320	0.003	<.10
174	RE-58	320	325	0.010	<.10
175	RE-58	325	330	0.004	<.10
176	RE-58	330	335	0.004	<.10

15' @ .016

Lac Minerals

 JAM

	Sample I.D.			Au o/t	Ag o/t	
177	RE-58	335	340	0.004	<.10.	
178	RE-58	340	345	0.005	<.10.	
179	RE-58	345	350	0.003	<.10.	
180	RE-58	350	355	0.005	<.10.	
181	RE-58	355	360	0.037	0.13.	
182	RE-58	360	365	0.014	0.18.	10' @ .026
183	RE-58	365	370	0.007	<.10.	
184	RE-58	370	375	0.005	0.18.	
185	RE-58	375	380	0.003	0.13.	
186	RE-58	380	385	0.005	<.10.	
187	RE-58	385	390	0.004	0.13.	
188	RE-58	390	395	0.003	<.10.	
189	RE-58	395	400	0.008	<.10.	
190	RE-58	400	405	0.004	<.10.	
191	RE-58	405	410	0.003	<.10.	
192	RE-58	410	415	0.004	<.10.	
193	RE-58	415	420	0.004	<.10.	
194	RE-58	420	425	0.004	<.10.	
195	RE-58	425	430	0.004	0.12.	
196	RE-58	430	435	0.035	0.14.	
197	RE-58	435	440	0.009	<.10.	
198	RE-58	440	445	0.002	<.10.	
199	RE-58	445	450	0.003	<.10.	
200	RE-58	450	455	0.008	0.12.	
201	RE-58	455	460	0.007	<.10.	
202	RE-58	460	465	0.008	0.12.	
203	RE-58	465	470	0.005	<.10.	
204	RE-58	470	475	0.004	<.10.	
205	RE-58	475	480	0.005	<.10.	
206	RE-58	480	485	0.016	<.10.	
207	RE-58	485	490	0.011	<.10.	10' @ .014
208	RE-58	490	495	0.005	<.10.	
209	RE-58	495	500	0.003	<.10.	
210	RE-58	500	505	0.008	<.10.	
211	RE-58	505	510	0.036	0.22.	
212	RE-58	510	515	0.017	<.10.	
213	RE-58	515	520	0.009	<.10.	
214	RE-58	520	525	0.016	0.38.	
215	RE-58	525	530	0.067	0.14.	
216	RE-58	530	535	0.014	0.24.	

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This report reviewed and approved by:

Richard A. Grondin

Richard Grondin, Operations Manager

NEVADA GSI GEOCHEMICAL SERVICES, INC.

APR 05 1990

GEOCHEMICAL ANALYSIS REPORT

March 29, 1990

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

Number of Samples: 292
Project: URBD
GSI Number: 6745
Analysis: Fire Assay for Gold and Silver, with an A.A. finish.

	Sample I.D.			Au o/t	Ag o/t
1	RE-58	535	540	0.010	0.55
2	RE-58	540	545	0.009	0.33
3	RE-58	545	550	0.014	0.33
4	RE-58	550	555	0.009	0.31
5	RE-58	555	560	0.013	0.36
6	RE-58	560	565	0.020	1.02
7	RE-58	565	570	0.041	1.38
8	RE-58	570	575	0.109	0.57
9	RE-58	575	580	0.030	0.94
10	RE-58	580	585	0.026	0.52
11	RE-58	585	590	0.018	0.27
12	RE-58	590	595	0.010	0.14
13	RE-58	595	600	0.015	<.10
14	RE-58	600	605	0.002	<.10
15	RE-58	605	610	0.003	<.10
16	RE-58	610	615	0.002	<.10
17	RE-58	615	620	0.009	<.10
18	RE-58	620	625	0.003	<.10
19	RE-58	625	630	0.003	<.10
20	RE-58	630	635	0.002	<.10
21	RE-58	635	640	0.002	<.10
22	RE-58	640	645	0.004	0.10
23	RE-59	0	5	<.001	<.10
24	RE-59	5	10	0.001	<.10
25	RE-59	10	15	0.001	<.10
26	RE-59	15	20	0.001	<.10
27	RE-59	20	25	0.001	<.10
28	RE-59	25	30	<.001	<.10
29	RE-59	30	35	0.001	<.10
30	RE-59	35	40	<.001	<.10
31	RE-59	40	45	0.001	<.10
32	RE-59	45	50	<.001	<.10
33	RE-59	50	55	<.001	<.10
34	RE-59	55	60	<.001	<.10

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

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R91-10373.4

DATE PRINTED: 7-MAR-91
PROJECT: 75351

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT
P4 RE35 475-480		0.012		
P4 RE35 480-485		0.018		
P4 RE35 485-490		0.023		
P4 RE35 490-495		0.044		
P4 RE35 495-500		0.023		
P4 RE35 500-505		0.024		
P4 RE35 505-510		0.003		
P4 RE35 510-515		0.080		
P4 RE35 515-520		0.009		
P4 RE35 520-525		0.003		
P4 RE35 525-530		0.009		
P4 RE35 530-535		0.020		
P4 RE35 535-540		0.035		
P4 RE35 540-545		0.021		
P4 RE58 555-560		0.015		
P4 RE58 560-565		0.018		
P4 RE58 565-570		0.036		
P4 RE58 570-575		0.117	0.132	
P4 RE58 575-580		0.028		
P4 RE58 580-585		0.031		
P4 RE58 585-590		0.019		
P4 RE58 590-595		0.012		
P4 RE58 595-600		0.016		
P4 RE65 330-335		0.004		
P4 RE65 335-340		0.008		
P4 RE65 340-345		0.005		
P4 RE65 345-350		0.011		
P4 RE65 350-355		0.035		
P4 RE65 355-360		0.192		
P4 RE65 360-365		0.039		
P4 RE65 365-370		0.026		
P4 RE65 370-375		0.053		
P4 RE65 375-380		0.025		
P4 RE65 380-385		0.022		
P4 RE65 385-390		0.014		
P4 RE65 390-395		0.031		
P4 RE65 395-400		0.025		
P4 RE65 400-405		0.059		
P4 RE65 405-410		0.035		
P4 RE65 410-415		0.007		

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT
P4 RE65 415-420		0.010		
P4 RE65 420-425		0.008		
P4 RE65 425-430		0.008		
P4 RE65 430-435		0.008		
P4 RE65 435-440		0.005		
P4 RE67 560-565		0.008		
P4 RE67 565-570		0.003		
P4 RE67 570-575		0.048		
P4 RE67 575-580		0.041		
P4 RE67 580-585		0.007		
P4 RE67 585-590		0.007		
P4 RE67 590-595		0.021		
P4 RE67 595-600		0.003		
P4 RE67 600-605		0.005		
P4 RE67 605-610		0.005		
P4 RE67 610-615		0.003		
P4 RE67 615-620		0.012		
P4 RE67 620-625		0.015		
P4 RE67 625-630		0.008		
P4 RE67 630-635		0.008		
P4 RE67 635-640		0.063		
P4 RE67 750-755		0.026		
P4 RE67 755-760		0.024		
P4 RE67 760-765		0.009		
P4 RE67 765-770		0.004		
P4 RE67 770-775		0.003		
P4 RE67 775-780		0.010		
P4 RE67 780-785		0.013		
P4 RE67 785-790		0.012		
P4 RE67 790-795		0.006		
P4 RE67 795-800		0.009		
P4 RE67 800-805		0.008		
P4 RL70C 635-640		0.017		
P4 RL70C 640-645		0.038		
P4 RL70C 645-650		0.051		
P4 RL70C 650-655		0.006		
P4 RL70C 655-660		0.017		
P4 RL70C 660-665		0.004		
P4 RL70C 665-670		0.075		
P4 RL70C 670-675		0.006		