60001369

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-140
AUTHOR	N. Brewer; J. Gaige.
DATE OF DOC(S)	1990
MULTI_DIST Y / (N?) Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Project; Eklund Drilling Lac Minerals (USA), Inc
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 1050' handwritten notes 25p.

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	5/30/08
DB:	mah	
SCANNED:		

Revised: 1/22/08

DRILL LOG
ROSEBUD

RL-140

60001369 4010

60001369

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

DRILL LOG SUMMARY SHEET

PROJECT ROSEBUD

HOLE NUMBER RL-140 TOTAL DEPTH 1050 LOGGED BY DAN

Hydro
↓ 5gpm @ Bucket 830'

Date started 10-22-90
Date completed 10-25-90
Initial bearing SSSE
Initial inclination -60
Elevation 5299.9
Collar coordinates:
N 2,205,016
E 482,619.1

Contractor: ECUADO
Drill Type: RD-10
Hole Size: 5 3/4
Drilling Conditions: Good
Footage: Wet / Dry dry To 145' @ 5gpm
To 830', 5gpm @ 830' - ∠20'/hr Hammer
Comments: 905'—1050 Hammer Problems

DOWN HOLE SURVEY INFORMATION

FROM	TO	SURVEY POINT	INCLINATION	BEARING	X (Northing)	Y (Easting)	Z (Elevation)
0	50		-60	S 55E			
50	150		-62	"			
150	250		-64	"			
250	350		-66	"			
350	450		-68	"			
450	550		-70	"			
550	650		-72	"			
650	750		-74	"			
750	850		-76	"			
850	950		-78	"			
950	1050		-80	"			

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 RL-140

Page 1 of 11

LOGGED BY DAM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	FINE
	O/B								BRN					OVERBURDEN 0-5	.002	.11		
05	V V V V V	XX OX							LT YELLOW ORANGE				±1%	5-105 ALTERED LITHIC LAPILLI TUFF — GATOR? OR	.001	.13		
10														BADGER? INTENSE CALCEDONIC SILICIFICATION, MOD. OX;	.002	.19		
15														MOD STRONG CLAY ALTERED ± 1% SULFIDES	.001	<		
20															.008	<		
25															.002	<		
30															.006	<		
35															.004	<		80%
40															.003	<		
45															.004	<		
50															.003	<		
55									LT GRN					BLT	.004	.16		
60									YELLOW ORG						.002	<		
65															.002	.14		
70															.003	.12		
75									LT GRN						.003	<		
80															.002	<		
85															.001	<		10-60%
90															.001	.19		
95															.003	<		
100																		

10.23 | 0.22

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
DX OXIDIZED
DRUZY QUARTZ
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XK STOCKWORK QUARTZ
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Ca CALCITE

DRILL HOLE RL-140

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LOGGED BY DAM

	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 V V	~ XX DX							WHITE → WHT				2%	↓ OX RE	.005	<		40–60%
05	~ ~ ~ ~	~ XX							LT GRN				1-4%	105–? CHOCOLATE TUFF — FINE GRAIN TUFF, LOCALLY CLAY ALTERED ? BLEACHED OFTEN "RED BRN UNIT",	.021	<		
10															.004	.13		
15									LT FLESH + WHT					LOCAL LITHIC LAPILLI HORIZON	.004	<		
20														105–155 MOD-STR CLAY ALTERED METAL DIS. SILICIFICATION 1-2% FINE ? PELLET PYRITE	.002	.15		
25															.005	<		
30															.006	.18		
35															.017	<		
40															.005	<		
45															.003	<		
50															.004	<		↓
55									FLESH					155–220 DECREASED ARGILLIC ALTERATION INCREASED COARSE "PELLET" PYRITE (up to 4%)	.005	<		10%
60															.009	.11		
65															.001	<		
70															.001	<		
75															.001	<		
80															.001	<		
85															.002	<		
90															<	<		
95															<	.10		
200	↓	↓							↓				↓	↓				↓

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

DRILL HOLE RL-140

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

ARGILLIC
XX SILICIFICATION
OX OXIDIZED
DRUZY QUARTZ
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P P P PROPYLITIZATION
Ca CALCITE

LOGGED BY DAM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	
205									FLESH				4%		<	<		
210													2-4%		.005	.12		
215													↓		.003	<		
220													1%		.002	<		
225									LT GRN					BL ↓	.003	<		
230									RD BRN						<	<		
235															.001	<		
240															.003	<		
245									MAROON					240-535 APPEARANCE OF "RED BRN UGLY" FINE GRAIN CHOCOLATE TUFF 1-2% BACKGROUND LATHE	.002	.13		
250															<	<		
255														CRYSTALS, BIOTITE? RED BRN TO MAROON, LOCALLY	<	<		
260														BLEACHED.	<	<		
265															<	<		
270															.001	.18		
275															.015	<		
280															<	<		
285														285-295 BLA	<	.17		
290									FLESH GRN						<	<		
295															<	.11		
300									MAROON						<	.12		

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DRILL HOLE RL-140

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LOGGED BY DAM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
305	~								LT MAROON				<1/2	MAROON (CHOCOLATE TUFF / RD. BRN UGLY)	<	<	
310																	
315																	
320																.10	
325																	
330																<	
335																	
340																	
345		~							LT GRN					BLK 345-365		.11	
350																.15	
355																.25	
360																.12	
365																<	
370									MAROON							<	
375																.22	
380																.18	
385																<	
390									LT MAROON + GRN								
395																	
400	~												~		~	~	

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 RL-140

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LOGGED BY DAM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
	~ ~ ~ ~	~							FLESH + GRN				<1%	BL↑ 400-420 (CHOCOLATE TUFF RD BRN UGLY)	<	<	
405																	
410																	
415																	
420																	
425									MAROON								
430																	
435																	
440																	
445																	
450																	
455																	
460																	
465		~							FLESH + GRN								
470		~													.001	.30	
475													2-4%	BL↑ 465-485 COARSE PELLET PYRITE (4%)	.002	.21	
480															<	.10	
485									RED BRN				<1%		<	<	
490															<	<	
495															<	.13	
500																	

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

DRILL HOLE RL-140

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

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

LOGGED BY DAM

10/24/10.23

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
									RED BRN						<	.19	
505															<	.21	
510																.13	
515																.21	
520									DK GRY					SOFTER ROUNDED CHIPS - LESS WELDED?		<	
525																.16	
530																<	
535									LT. RD BRN					535-680 LITHIC TUFF? CHOCOLATE TUFF FRAGS IN RED BRN possibly muddy? OR OXIDIZED? MATRIX		<	
540									GRY							.18	
545																.10	
550														becoming HETEROLITHIC at 600 ft?		<	
555																<	
560																<	
565																.13	
570																<	
575																<	
580																.13	
585																.11	
590																<	
595																<	
600																	

LAC MINERALS (U.S.A.) INC.
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DRILL HOLE RL-140

LOGGED BY DAM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
605									MAROON GRN				<1%	LITHIC LAPILLI TUFF (CHOCOLATE) RED MATRIX	<	.17	
610															<	<	
615															<	.15	
620															<	<	
625																<	
630																<	
635																.14	
640																.10	
645																<	
650									GREEN					645-680 = "BUD" APPEARENCE GREEN CLAY ALTERED (CHLOR)? DIAGENETIC? LITHIC LA TUFF?		<	
655																<	
660																<	
665																	
670																	
675																	
680									RD BRN GRN					690-720 Fe STAINED? GREY FLT			
685																	
690									RED BRN								
695																	
700																	

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

	CHOCOLATE TUFF
	BUD BRECCIA
	BUD TUFF
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OX	OXIDIZED
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P P P	PROPYLITIZATION
Ca	CALCITE

DRILL HOLE RL-140

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LOGGED BY DAM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
									MAROON				<1%		<	<	
705																	
710																	
715																	
720									LT GREY?					720 – 795 F.G.T. ≈ DK LATHE CRYSTALS SMATTERED IN BACKGROUND		.19	
725									RD BRN					(CHOCOLATE TUFF) ≈ RD. BRN FRAC'S? OXIDIZED FRAC'S		.12	
730														SAME UNIT SEEN IN RL-110C		<	
735																<	
740																<	
745																<	
750																.10	
755																<	
760																<	
765																<	
770																.12	
775																.19	
780																.27	
785																<	
790																<	
795																.21	
800																	

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

CHOCOLATE TUFF	ARGILLIC
BUD BRECCIA	XX SILICIFICATION
BUD TUFF	OX OXIDIZED
BUD EPICLASTIC	DRUZY QUARTZ
BUD TUFF BRECCIA	XC CHALCEDONIC QUARTZ
DT DOZER WELDED TUFF	XK STOCKWORK QUARTZ
	P P P PROPYLITIZATION
	Ca CALCITE

DRILL HOLE RL-140

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LOGGED BY DAM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
	~ ~ ~ ~								RD BRN +						<	<	
805									GRY							.10	
810																<	
815																	
820																	
825														END CHOCOLATE ???			
	V ? V V V V								RED BRN +					825 – 860 DK GREY GREEN CLASTS IN RED BRN			
830									DK GRN GRY					OXIDIZED? MATRIX LITHIC TUFF?			
835														LOCALLY MAGNETIC (830-855)			
840																	
845	?																
850	?																
855																	
860	F.G.T.								GREY GRY					860 – F.G.T GRN GREY TO DK GRY TO RED			
865									GRN					865 – BRN GREY BECOMMING MORE FE STAINED. SIDEPTH			
870																	
875																	
880																	
885																	
890																	
895																	
900																.25	

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

CHOCOLATE TUFF
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BUD TUFF BRECCIA
DT DOZER WELDED TUFF

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Ca CALCITE

DRILL HOLE RL-140

LOGGED BY DAN

10.25 | 10.24

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
905									GRY GRN						<	.16	
910																<	
915									DK GRY								
920																	
925																	
930																	
935																	
940																	
945																	
950																	
955																	
960																	
965														965 INCREASED Fe STAINING			
970									DK GRNY								
975									T RED BRN							.21	
980																<	
985																.11	
990																<	
995																<	
1000																<	

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

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BUD TUFF BRECCIA
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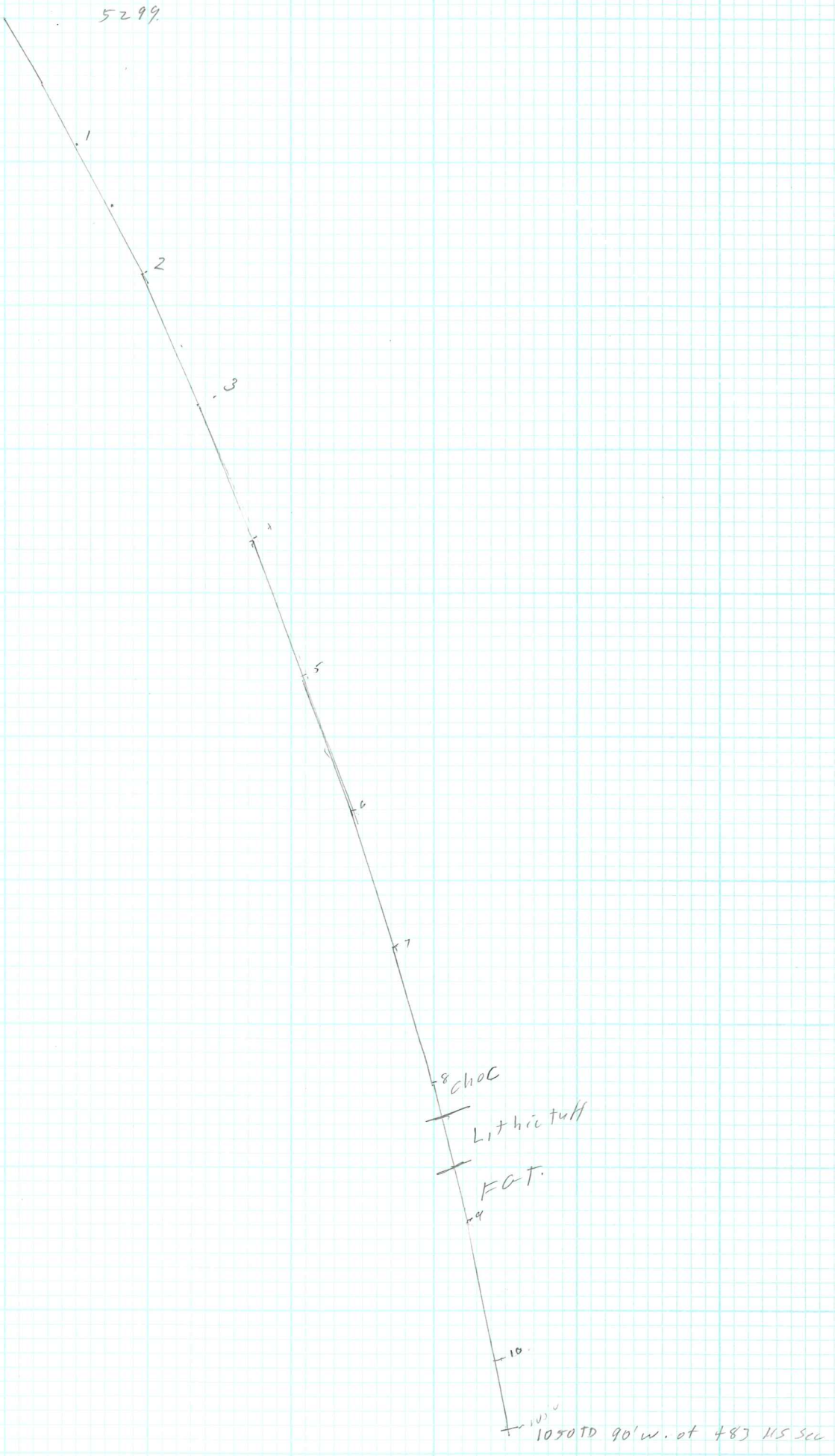
Ca CALCITE

DRILL HOLE RL-140

Page 11 of 11

LOGGED BY AM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	
00									DK grey				<1%	FGT = Fe STAINING	<	<		
05									& RED									
10									BRN (RED									
15									IRON WASH)									
20																		
25																		
30																		
35																		
40																		
45																.10		
50														1050 = T.D. 10.25.90	.003	<		
														HAMMER PROBLEMS <20'/HOUR <5 gpm				
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
00																		



Rosebud

RL-140

1"=100'

En plane of hole

C

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Why 2 reports?

RL-139
750 - 800

RL-140
0 - 1050

Client: Mr. Nate Brewer

LAC Minerals USA, Inc.
1395 Greg St. #107
Sparks, NV 89431 tel:702/356-8058

Job #: LOA8721B
Samples: 234
Project: URBD
Product: FA2
P.O. #:

This report has been reviewed and approved by:

Jerry Gaige

Jerry Gaige, Production Manager

11-8-90
Date

IEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOA8721B

No.	Sample Id			Au opt	Ag opt
1	RL-139	750	755	-0.0010	-0.1000
2	P-75			0.0540	-0.1000
3	RL-139	755	760	-0.0010	-0.1000
4	RL-139	760	765	-0.0010	-0.1000
5	RL-139	765	770	0.0020	-0.1000
6	RL-139	770	775	-0.0010	-0.1000
7	RL-139	775	780	0.0010	-0.1000
8	RL-139	780	785	0.0010	-0.1000
9	RL-139	785	790	0.0010	-0.1000
10	RL-139	790	795	0.0010	-0.1000
11	RL-139	795	800	-0.0010	-0.1000
12	RL-140	0	5	0.0020	0.1100
13	RL-140	5	10	0.0010	0.1300
14	RL-140	10	15	0.0020	0.1900
15	RL-140	15	20	0.0010	-0.1000
16	RL-140	20	25	0.0080	-0.1000
17	RL-140	25	30	0.0020	-0.1000
18	RL-140	30	35	0.0060	-0.1000
19	RL-140	35	40	0.0040	-0.1000
20	RL-140	40	45	0.0030	-0.1000
21	RL-140	45	50	0.0040	-0.1000
22	P-76			-0.0010	-0.1000
23	RL-140	50	55	0.0030	-0.1000
24	RL-140	55	60	0.0040	0.1600
25	RL-140	60	65	0.0020	-0.1000
26	RL-140	65	70	0.0020	0.1400
27	RL-140	70	75	0.0030	0.1200
28	RL-140	75	80	0.0030	-0.1000
29	RL-140	80	85	0.0020	-0.1000
30	RL-140	85	90	0.0010	-0.1000
31	RL-140	90	95	0.0010	0.1900
32	RL-140	95	100	0.0030	-0.1000
33	RL-140	100	105	0.0050	-0.1000
34	RL-140	105	110	0.0210	-0.1000
35	RL-140	110	115	0.0040	0.1300
36	RL-140	115	120	0.0040	-0.1000
37	RL-140	120	125	0.0020	0.1500
38	RL-140	125	130	0.0050	-0.1000
39	RL-140	130	135	0.0060	0.1800
40	RL-140	135	140	0.0170	-0.1000
41	RL-140	140	145	0.0050	-0.1000
42	P-77			0.0310	0.2100
43	RL-140	145	150	0.0030	-0.1000
44	RL-140	150	155	0.0040	-0.1000
45	RL-140	155	160	0.0050	-0.1000
46	RL-140	160	165	0.0040	0.1100
47	RL-140	165	170	0.0010	-0.1000
48	RL-140	170	175	0.0010	-0.1000
49	RL-140	175	180	0.0010	-0.1000
50	RL-140	180	185	0.0010	-0.1000

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

No.	Sample Id			Au opt	Ag opt
51	RL-140	185	190	0.0020	-0.1000
52	RL-140	190	195	-0.0010	-0.1000
53	RL-140	195	200	-0.0010	0.1000
54	RL-140	200	205	-0.0010	-0.1000
55	RL-140	205	210	0.0050	0.1200
56	RL-140	210	215	0.0030	-0.1000
57	RL-140	215	220	0.0020	-0.1000
58	RL-140	220	225	0.0030	-0.1000
59	RL-140	225	230	-0.0010	-0.1000
60	RL-140	230	235	0.0010	-0.1000
61	RL-140	235	240	0.0030	-0.1000
62	P-78			-0.0010	-0.1000
63	RL-140	240	245	0.0020	0.1300
64	RL-140	245	250	-0.0010	-0.1000
65	RL-140	250	255	-0.0010	-0.1000
66	RL-140	255	260	-0.0010	-0.1000
67	RL-140	260	265	-0.0010	-0.1000
68	RL-140	265	270	0.0010	0.1800
69	RL-140	270	275	0.0150	-0.1000
70	RL-140	275	280	-0.0010	-0.1000
71	RL-140	280	285	-0.0010	0.1700
72	RL-140	285	290	-0.0010	-0.1000
73	RL-140	290	295	-0.0010	0.1100
74	RL-140	295	300	-0.0010	0.1200
75	RL-140	300	305	-0.0010	-0.1000
76	RL-140	305	310	-0.0010	-0.1000
77	RL-140	310	315	-0.0010	-0.1000
78	RL-140	315	320	-0.0010	-0.1000
79	RL-140	320	325	-0.0010	0.1000
80	RL-140	325	330	-0.0010	-0.1000
81	RL-140	330	335	-0.0010	-0.1000
82	P-79			0.0540	-0.1000
83	RL-140	335	340	-0.0010	-0.1000
84	RL-140	340	345	-0.0010	0.1100
85	RL-140	345	350	-0.0010	0.1500
86	RL-140	350	355	-0.0010	0.2500
87	RL-140	355	360	-0.0010	0.1200
88	RL-140	360	365	-0.0010	-0.1000
89	RL-140	365	370	-0.0010	-0.1000
90	RL-140	370	375	-0.0010	0.2200
91	RL-140	375	380	-0.0010	0.1800
92	RL-140	380	385	-0.0010	-0.1000
93	RL-140	385	390	-0.0010	-0.1000
94	RL-140	390	395	-0.0010	-0.1000
95	RL-140	395	400	-0.0010	-0.1000
96	RL-140	400	405	-0.0010	-0.1000
97	RL-140	405	410	-0.0010	-0.1000
98	RL-140	410	415	-0.0010	-0.1000
99	RL-140	415	420	-0.0010	-0.1000
100	RL-140	420	425	-0.0010	-0.1000

Job No.: L0A8721B

No.	Sample Id			Au opt	Ag opt
101	RL-140	425	430	-0.0010	-0.1000
102	P-80			0.0340	0.2100
103	RL-140	430	435	-0.0010	-0.1000
104	RL-140	435	440	-0.0010	-0.1000
105	RL-140	440	445	-0.0010	-0.1000
106	RL-140	445	450	-0.0010	-0.1000
107	RL-140	450	455	-0.0010	-0.1000
108	RL-140	455	460	-0.0010	-0.1000
109	RL-140	460	465	-0.0010	-0.1000
110	RL-140	465	470	-0.0010	-0.1000
111	RL-140	470	475	0.0010	0.3000
112	RL-140	475	480	0.0020	0.2100
113	RL-140	480	485	-0.0010	0.1000
114	RL-140	485	490	-0.0010	-0.1000
115	RL-140	490	495	-0.0010	-0.1000
116	RL-140	495	500	-0.0010	0.1300
117	RL-140	500	505	-0.0010	0.1900
118	RL-140	505	510	-0.0010	0.2100
119	RL-140	510	515	-0.0010	0.1300
120	RL-140	515	520	-0.0010	0.2100
121	RL-140	520	525	-0.0010	-0.1000
122	P-81			0.0330	0.1800
123	RL-140	525	530	-0.0010	0.1600
124	RL-140	530	535	-0.0010	-0.1000
125	RL-140	535	540	-0.0010	-0.1000
126	RL-140	540	545	-0.0010	0.1800
127	RL-140	545	550	-0.0010	0.1000
128	RL-140	550	555	-0.0010	-0.1000
129	RL-140	555	560	-0.0010	-0.1000
130	RL-140	560	565	-0.0010	-0.1000
131	RL-140	565	570	-0.0010	0.1300
132	RL-140	570	575	-0.0010	-0.1000
133	RL-140	575	580	-0.0010	-0.1000
134	RL-140	580	585	-0.0010	0.1300
135	RL-140	585	590	-0.0010	0.1100
136	RL-140	590	595	-0.0010	-0.1000
137	RL-140	595	600	-0.0010	-0.1000
138	RL-140	600	605	-0.0010	0.1700
139	RL-140	605	610	-0.0010	-0.1000
140	RL-140	610	615	-0.0010	0.1500
141	RL-140	615	620	-0.0010	-0.1000
142	P-82			0.0530	-0.1000
143	RL-140	620	625	-0.0010	-0.1000
144	RL-140	625	630	-0.0010	-0.1000
145	RL-140	630	635	-0.0010	0.1400
146	RL-140	635	640	-0.0010	0.1000
147	RL-140	640	645	-0.0010	-0.1000
148	RL-140	645	650	-0.0010	-0.1000
149	RL-140	650	655	-0.0010	-0.1000
150	RL-140	655	660	-0.0010	-0.1000

Job No.: L0A8721B

No.	Sample Id			Au opt	Ag opt
151	RL-140	660	665	-0.0010	-0.1000
152	RL-140	665	670	-0.0010	-0.1000
153	RL-140	670	675	-0.0010	-0.1000
154	RL-140	675	680	-0.0010	-0.1000
155	RL-140	680	685	-0.0010	-0.1000
156	RL-140	685	690	-0.0010	-0.1000
157	RL-140	690	695	-0.0010	-0.1000
158	RL-140	695	700	-0.0010	-0.1000
159	RL-140	700	705	-0.0010	-0.1000
160	RL-140	705	710	-0.0010	-0.1000
161	RL-140	710	715	-0.0010	-0.1000
162	P-83			0.0330	0.1800
163	RL-140	715	720	-0.0010	-0.1000
164	RL-140	720	725	-0.0010	0.1900
165	RL-140	725	730	-0.0010	0.1200
166	RL-140	730	735	-0.0010	-0.1000
167	RL-140	735	740	-0.0010	-0.1000
168	RL-140	740	745	-0.0010	-0.1000
169	RL-140	745	750	-0.0010	-0.1000
170	RL-140	750	755	-0.0010	0.1000
171	RL-140	755	760	-0.0010	-0.1000
172	P-84			0.0160	-0.1000
173	RL-140	760	765	-0.0010	-0.1000
174	RL-140	765	770	-0.0010	-0.1000
175	RL-140	770	775	-0.0010	0.1200
176	RL-140	775	780	-0.0010	0.1900
177	RL-140	780	785	-0.0010	0.2700
178	RL-140	785	790	-0.0010	-0.1000
179	RL-140	790	795	-0.0010	-0.1000
180	RL-140	795	800	-0.0010	0.2100
181	RL-140	800	805	-0.0010	-0.1000
182	P-85			-0.0010	-0.1000
183	RL-140	805	810	-0.0010	-0.1000
184	RL-140	810	815	-0.0010	0.1000
185	RL-140	815	820	-0.0010	-0.1000
186	RL-140	820	825	-0.0010	-0.1000
187	RL-140	825	830	-0.0010	-0.1000
188	RL-140	830	835	-0.0010	-0.1000
189	RL-140	835	840	-0.0010	-0.1000
190	RL-140	840	845	-0.0010	-0.1000
191	RL-140	845	850	-0.0010	-0.1000
192	RL-140	850	855	-0.0010	-0.1000
193	RL-140	855	860	-0.0010	-0.1000
194	RL-140	860	865	-0.0010	-0.1000
195	RL-140	865	870	-0.0010	-0.1000
196	RL-140	870	875	-0.0010	-0.1000
197	RL-140	875	880	-0.0010	-0.1000
198	RL-140	880	885	-0.0010	-0.1000
199	RL-140	885	890	-0.0010	-0.1000
200	RL-140	890	895	-0.0010	-0.1000

Job No.: LOA8721B

No.	Sample Id			Au opt	Ag opt
201	RL-140	895	900	-0.0010	0.2500
202	P-86			0.0290	0.1900
203	RL-140	900	905	-0.0010	0.1600
204	RL-140	905	910	-0.0010	-0.1000
205	RL-140	910	915	-0.0010	-0.1000
206	RL-140	915	920	-0.0010	-0.1000
207	RL-140	920	925	-0.0010	-0.1000
208	RL-140	925	930	-0.0010	-0.1000
209	RL-140	930	935	-0.0010	-0.1000
210	RL-140	935	940	-0.0010	-0.1000
211	RL-140	940	945	-0.0010	-0.1000
212	RL-140	945	950	-0.0010	-0.1000
213	RL-140	950	955	-0.0010	-0.1000
214	RL-140	955	960	-0.0010	-0.1000
215	RL-140	960	965	-0.0010	-0.1000
216	RL-140	965	970	-0.0010	-0.1000
217	RL-140	970	975	-0.0010	0.2100
218	RL-140	975	980	-0.0010	-0.1000
219	RL-140	980	985	-0.0010	0.1100
220	RL-140	985	990	-0.0010	-0.1000
221	RL-140	990	995	-0.0010	-0.1000
222	P-87			-0.0010	-0.1000
223	RL-140	995	1000	-0.0010	-0.1000
224	RL-140	1000	1005	-0.0010	-0.1000
225	RL-140	1005	1010	-0.0010	-0.1000
226	RL-140	1010	1015	-0.0010	-0.1000
227	RL-140	1015	1020	-0.0010	-0.1000
228	RL-140	1020	1025	-0.0010	-0.1000
229	RL-140	1025	1030	-0.0010	-0.1000
230	RL-140	1030	1035	-0.0010	-0.1000
231	RL-140	1035	1040	-0.0010	-0.1000
232	RL-140	1040	1045	-0.0010	0.1000
233	RL-140	1045	1050	0.0030	-0.1000
234	STANDARD			0.0600	-0.1000

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

entered 11/2

RL 139
750 - 800 (TD)
RL 140
0 - 1050 (TD)

Date: November 1 1990
Project: URBD
P.O. #:
Job Number: LOA8721B

Geologist: Mr. Nate Brewer
Company: Lac Minerals
Analysis: FA2/AA

This report has been reviewed and approved by:

Jerry Gaige, Production Manager

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

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: los8721b

No.	Sample Id			Au opt	Ag opt
1	RL-139	750	755	-0.0010	-0.1000
2	P-75			0.0540	-0.1000
3	RL-139	755	760	-0.0010	-0.1000
4	RL-139	760	765	-0.0010	-0.1000
5	RL-139	765	770	0.0020	-0.1000
6	RL-139	770	775	-0.0010	-0.1000
7	RL-139	775	780	0.0010	-0.1000
8	RL-139	780	785	0.0010	-0.1000
9	RL-139	785	790	0.0010	-0.1000
10	RL-139	790	795	0.0010	-0.1000
11	RL-139	795	800	-0.0010	-0.1000
12	RL-140	0	5	0.0020	0.1100
13	RL-140	5	10	0.0010	0.1300
14	RL-140	10	15	0.0020	0.1900
15	RL-140	15	20	0.0010	-0.1000
16	RL-140	20	25	0.0080	-0.1000
17	RL-140	25	30	0.0020	-0.1000
18	RL-140	30	35	0.0060	-0.1000
19	RL-140	35	40	0.0040	-0.1000
20	RL-140	40	45	0.0030	-0.1000
21	RL-140	45	50	0.0040	-0.1000
22	P-76			-0.0010	-0.1000
23	RL-140	50	55	0.0030	-0.1000
24	RL-140	55	60	0.0040	0.1600
25	RL-140	60	65	0.0020	-0.1000
26	RL-140	65	70	0.0020	0.1400
27	RL-140	70	75	0.0030	0.1200
28	RL-140	75	80	0.0030	-0.1000
29	RL-140	80	85	0.0020	-0.1000
30	RL-140	85	90	0.0010	-0.1000
31	RL-140	90	95	0.0010	0.1900
32	RL-140	95	100	0.0030	-0.1000
33	RL-140	100	105	0.0050	-0.1000
34	RL-140	105	110	0.0210	-0.1000
35	RL-140	110	115	0.0040	0.1300
36	RL-140	115	120	0.0040	-0.1000
37	RL-140	120	125	0.0020	0.1500
38	RL-140	125	130	0.0050	-0.1000
39	RL-140	130	135	0.0060	0.1800
40	RL-140	135	140	0.0170	-0.1000
41	RL-140	140	145	0.0050	-0.1000
42	P-77			0.0310	0.2100
43	RL-140	145	150	0.0030	-0.1000
44	RL-140	150	155	0.0040	-0.1000
45	RL-140	155	160	0.0050	-0.1000
46	RL-140	160	165	0.0040	0.1100
47	RL-140	165	170	0.0010	-0.1000
48	RL-140	170	175	0.0010	-0.1000
49	RL-140	175	180	0.0010	-0.1000
50	RL-140	180	185	0.0010	-0.1000

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Job No.: loa8721b

No.	Sample Id			Au opt	Ag opt
51	RL-140	185	190	0.0020	-0.1000
52	RL-140	190	195	-0.0010	-0.1000
53	RL-140	195	200	-0.0010	0.1000
54	RL-140	200	205	-0.0010	-0.1000
55	RL-140	205	210	0.0050	0.1200
56	RL-140	210	215	0.0030	-0.1000
57	RL-140	215	220	0.0020	-0.1000
58	RL-140	220	225	0.0030	-0.1000
59	RL-140	225	230	-0.0010	-0.1000
60	RL-140	230	235	0.0010	-0.1000
61	RL-140	235	240	0.0030	-0.1000
62	P-78			-0.0010	-0.1000
63	RL-140	240	245	0.0020	0.1300
64	RL-140	245	250	-0.0010	-0.1000
65	RL-140	250	255	-0.0010	-0.1000
66	RL-140	255	260	-0.0010	-0.1000
67	RL-140	260	265	-0.0010	-0.1000
68	RL-140	265	270	0.0010	0.1800
69	RL-140	270	275	0.0150	-0.1000
70	RL-140	275	280	-0.0010	-0.1000
71	RL-140	280	285	-0.0010	0.1700
72	RL-140	285	290	-0.0010	-0.1000
73	RL-140	290	295	-0.0010	0.1100
74	RL-140	295	300	-0.0010	0.1200
75	RL-140	300	305	-0.0010	-0.1000
76	RL-140	305	310	-0.0010	-0.1000
77	RL-140	310	315	-0.0010	-0.1000
78	RL-140	315	320	-0.0010	-0.1000
79	RL-140	320	325	-0.0010	0.1000
80	RL-140	325	330	-0.0010	-0.1000
81	RL-140	330	335	-0.0010	-0.1000
82	P-79			0.0540	-0.1000
83	RL-140	335	340	-0.0010	-0.1000
84	RL-140	340	345	-0.0010	0.1100
85	RL-140	345	350	-0.0010	0.1500
86	RL-140	350	355	-0.0010	0.2500
87	RL-140	355	360	-0.0010	0.1200
88	RL-140	360	365	-0.0010	-0.1000
89	RL-140	365	370	-0.0010	-0.1000
90	RL-140	370	375	-0.0010	0.2200
91	RL-140	375	380	-0.0010	0.1800
92	RL-140	380	385	-0.0010	-0.1000
93	RL-140	385	390	-0.0010	-0.1000
94	RL-140	390	395	-0.0010	-0.1000
95	RL-140	395	400	-0.0010	-0.1000
96	RL-140	400	405	-0.0010	-0.1000
97	RL-140	405	410	-0.0010	-0.1000
98	RL-140	410	415	-0.0010	-0.1000
99	RL-140	415	420	-0.0010	-0.1000
100	RL-140	420	425	-0.0010	-0.1000

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: los8721b

No.	Sample Id			Au opt	Ag opt
101	RL-140	425	430	-0.0010	-0.1000
102	P-80			0.0340	0.2100
103	RL-140	430	435	-0.0010	-0.1000
104	RL-140	435	440	-0.0010	-0.1000
105	RL-140	440	445	-0.0010	-0.1000
106	RL-140	445	450	-0.0010	-0.1000
107	RL-140	450	455	-0.0010	-0.1000
108	RL-140	455	460	-0.0010	-0.1000
109	RL-140	460	465	-0.0010	-0.1000
110	RL-140	465	470	-0.0010	-0.1000
111	RL-140	470	475	0.0010	0.3000
112	RL-140	475	480	0.0020	0.2100
113	RL-140	480	485	-0.0010	0.1000
114	RL-140	485	490	-0.0010	-0.1000
115	RL-140	490	495	-0.0010	-0.1000
116	RL-140	495	500	-0.0010	0.1300
117	RL-140	500	505	-0.0010	0.1900
118	RL-140	505	510	-0.0010	0.2100
119	RL-140	510	515	-0.0010	0.1300
120	RL-140	515	520	-0.0010	0.2100
121	RL-140	520	525	-0.0010	-0.1000
122	P-81			0.0330	0.1800
123	RL-140	525	530	-0.0010	0.1600
124	RL-140	530	535	-0.0010	-0.1000
125	RL-140	535	540	-0.0010	-0.1000
126	RL-140	540	545	-0.0010	0.1800
127	RL-140	545	550	-0.0010	0.1000
128	RL-140	550	555	-0.0010	-0.1000
129	RL-140	555	560	-0.0010	-0.1000
130	RL-140	560	565	-0.0010	-0.1000
131	RL-140	565	570	-0.0010	0.1300
132	RL-140	570	575	-0.0010	-0.1000
133	RL-140	575	580	-0.0010	-0.1000
134	RL-140	580	585	-0.0010	0.1300
135	RL-140	585	590	-0.0010	0.1100
136	RL-140	590	595	-0.0010	-0.1000
137	RL-140	595	600	-0.0010	-0.1000
138	RL-140	600	605	-0.0010	0.1700
139	RL-140	605	610	-0.0010	-0.1000
140	RL-140	610	615	-0.0010	0.1500
141	RL-140	615	620	-0.0010	-0.1000
142	RL-140	620	625	-0.0010	-0.1000
143	RL-140	625	630	-0.0010	-0.1000
144	RL-140	630	635	-0.0010	0.1400
145	RL-140	635	640	-0.0010	0.1000
146	RL-140	640	645	-0.0010	-0.1000
147	RL-140	645	650	-0.0010	-0.1000
148	RL-140	650	655	-0.0010	-0.1000
149	RL-140	655	660	-0.0010	-0.1000
150	RL-140	660	665	-0.0010	-0.1000

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: loa8721b

No.	Sample Id			Au opt	Ag opt
151	RL-140	665	670	-0.0010	-0.1000
152	RL-140	670	675	-0.0010	-0.1000
153	RL-140	675	680	-0.0010	-0.1000
154	RL-140	680	685	-0.0010	-0.1000
155	RL-140	685	690	-0.0010	-0.1000
156	RL-140	690	695	-0.0010	-0.1000
157	RL-140	695	700	-0.0010	-0.1000
158	RL-140	700	705	-0.0010	-0.1000
159	RL-140	705	710	-0.0010	-0.1000
160	RL-140	710	715	-0.0010	-0.1000
161	P-83			0.0330	0.1800
162	RL-140	715	720	-0.0010	-0.1000
163	RL-140	720	725	-0.0010	0.1900
164	RL-140	725	730	-0.0010	0.1200
165	RL-140	730	735	-0.0010	-0.1000
166	RL-140	735	740	-0.0010	-0.1000
167	RL-140	740	745	-0.0010	-0.1000
168	RL-140	745	750	-0.0010	-0.1000
169	RL-140	750	755	-0.0010	0.1000
170	RL-140	755	760	-0.0010	-0.1000
171	P-84			0.0160	-0.1000
172	RL-140	760	765	-0.0010	-0.1000
173	RL-140	765	770	-0.0010	-0.1000
174	RL-140	770	775	-0.0010	0.1200
175	RL-140	775	780	-0.0010	0.1900
176	RL-140	780	785	-0.0010	0.2700
177	RL-140	785	790	-0.0010	-0.1000
178	RL-140	790	795	-0.0010	-0.1000
179	RL-140	795	800	-0.0010	0.2100
180	RL-140	800	805	-0.0010	-0.1000
181	P-85			-0.0010	-0.1000
182	RL-140	805	810	-0.0010	-0.1000
183	RL-140	810	815	-0.0010	0.1000
184	RL-140	815	820	-0.0010	-0.1000
185	RL-140	820	825	-0.0010	-0.1000
186	RL-140	825	830	-0.0010	-0.1000
187	RL-140	830	835	-0.0010	-0.1000
188	RL-140	835	840	-0.0010	-0.1000
189	RL-140	840	845	-0.0010	-0.1000
190	RL-140	845	850	-0.0010	-0.1000
191	RL-140	850	855	-0.0010	-0.1000
192	RL-140	855	860	-0.0010	-0.1000
193	RL-140	860	865	-0.0010	-0.1000
194	RL-140	865	870	-0.0010	-0.1000
195	RL-140	870	875	-0.0010	-0.1000
196	RL-140	875	880	-0.0010	-0.1000
197	RL-140	880	885	-0.0010	-0.1000
198	RL-140	885	890	-0.0010	-0.1000
199	RL-140	890	895	-0.0010	-0.1000
200	RL-140	895	900	-0.0010	0.2500

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: Los8721b

No.	Sample Id			Au opt	Ag opt
201	P-86			0.0290	0.1900
202	RL-140	900	905	-0.0010	0.1600
203	RL-140	905	910	-0.0010	-0.1000
204	RL-140	910	915	-0.0010	-0.1000
205	RL-140	915	920	-0.0010	-0.1000
206	RL-140	920	925	-0.0010	-0.1000
207	RL-140	925	930	-0.0010	-0.1000
208	RL-140	930	935	-0.0010	-0.1000
209	RL-140	935	940	-0.0010	-0.1000
210	RL-140	940	945	-0.0010	-0.1000
211	RL-140	945	950	-0.0010	-0.1000
212	RL-140	950	955	-0.0010	-0.1000
213	RL-140	955	960	-0.0010	-0.1000
214	RL-140	960	965	-0.0010	-0.1000
215	RL-140	965	970	-0.0010	-0.1000
216	RL-140	970	975	-0.0010	0.2100
217	RL-140	975	980	-0.0010	-0.1000
218	RL-140	980	985	-0.0010	0.1100
219	RL-140	985	990	-0.0010	-0.1000
220	RL-140	990	995	-0.0010	-0.1000
221	P-87			-0.0010	-0.1000
222	RL-140	995	1000	-0.0010	-0.1000
223	RL-140	1000	1005	-0.0010	-0.1000
224	RL-140	1005	1010	-0.0010	-0.1000
225	RL-140	1010	1015	-0.0010	-0.1000
226	RL-140	1015	1020	-0.0010	-0.1000
227	RL-140	1020	1025	-0.0010	-0.1000
228	RL-140	1025	1030	-0.0010	-0.1000
229	RL-140	1030	1035	-0.0010	-0.1000
230	RL-140	1035	1040	-0.0010	-0.1000
231	RL-140	1040	1045	-0.0010	0.1000
232	RL-140	1045	1050	0.0030	-0.1000
233	STANDARD			0.0600	-0.1000

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