1 66001392

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-165
AUTHOR	K. Kearer; 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; Coastec Drilling; Lac Minerals (USA), Inc
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 1032'; handwritten notes; also referred to as RL-165C 45p. NOTE: Page marked "X" has notes on back to be scanned

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 5/20/08
Initials Date

DB: mah
Initials Date

SCANNED:
Initials Date

Revised: 1/22/08

DRILL LOGS
Rosebud

RL-165

66001392 4010

6000392

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

DRILL LOG SUMMARY SHEET

PROJECT ROSEBUD

HOLE NUMBER RL-165 TOTAL DEPTH 1032' LOGGED BY KLK

Date started 11-10-90
Date completed 11-15-90
Initial bearing S 55E
Initial inclination -75°
Elevation 5318.8
Collar coordinates:
N 2,204,299
E 481,924

Contractor: COATES
Drill Type: UDR-650
Hole Size: RC to 300' 4 3/4"; HMQ
Drilling Conditions:
Footage: Wet / Dry
Comments:

DOWN HOLE SURVEY INFORMATION

FROM	TO	SURVEY POINT	INCLI-NATION	BEARING	X (Northing)	Y (Easting)	Z (Elevation)
0	50	25	-75	S 55E			
50	200	~~125~~	-76	S ~~53~~E			
200	400	300	-76	S 47E			
400	600	500	-76	S 47E			
600	800	700	-77	S 49E			
800	966	883	-77	S 51E			
966	1032	999	-77	S 51E			

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

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF

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

DRILL HOLE RL-165

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	% WASH RECOV.
									fr green + golden				NIL	0-55 upper bed is thin lapilli tuff w/ intermittent fine tuff laminoids	<	<		
05														weak to mod pervasive bleaching and argillic clay alteration weak	.001	<		
10														pervasive glauconite alt increases bleaching w/ depth weak limonite	.001	<		
15														clay weak silica w/ depth	.001	<		
20														fracture druzy qtz veins fine lithics are clay alt	.001	<		
25														5 by w/ local glauconite weak local brecciation	.001	<		
30															.001	<		
35															.001	.10		
40															<	<		
45															<	<		
50															<	<		
55															<	<		
60									gray white + golden				1% diss py	55-245 TMB - tuff marker bed - fine grained to granular porphyritic w/ clay alt to pyrite, sphalerite, replaced sanidine	<	<		
65														crystals intermittent druzy qtz veins, mod strong pervasive bleaching weak local clay alt + weak to weakly moderate pervasive silicification - trace	.001	<		
70															.001	<		
75															.002	<		
80														intermittent FeOx fracts	.001	<		
85														55-95 weak intermittent FeOx fracts.	.001	<		
90															.001	<		
95														95' = Ox/Red boundary	.001	<		
100									gray white				~2% diss + vn py		.001	<		

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FINE-GRAINED TUFF
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OX OXIDIZED
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XC CHALCEDONIC QUARTZ
XK STOCKWORK QUARTZ
P P P PROPYLITIZATION
Ca CALCITE

DRILL HOLE RL-165

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	% WASH RECOV.
		∫ X							gray white				2-3% diss +VN PY	100-245 TMb- same @ above w/ increased mineralization w/ local druzy qtz encapsulated sulfide (py) VNs	.001	<		
105															.001	<		
110		HH													.002	<		
115													↓		.001	<		
120													3-4% diss +VN PY		.001	<		
125															.002	<		
130															.001	<		
135															.002	<		
140															.001	<		
145		HH											↓					
150		HH											~2% diss + VN PY		.001	<		
155															.003	<		
160															.002	<		
165															.001	<		
170															.001	<		
175														170-195 WK ↑ perv. silicification	.001	<		
180		HH													.002	<		
185		HH													.003	<		
190		HH													.008	<		
195															.005	<		
200															.002	<		

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ROSEBUD PROJECT

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF

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

DRILL HOLE RL-165

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	% WASH RECOV.
		~ XX							gray white				2-3% diss + vn py	200-245 Tmb - continued discription @ above	.001	<		
205														w/ weak ↑ perv. silicification	.001	<		
210															.001	.13		
215		HH													.001	<		
220															.001	<		
225															.002	<		
230															.001	<		
235		HH													.001	.13		
240		HH													.003	<		
245		~ HH							green + bush				1-2% diss + vn py	245-300 Lithic Lapilli Tuff - mottled green + flesh (CZC cmw 1/92)	.002	<		
250		HH												white mod perv bleaching mod perv argillic clay alt. - locally strong	.001	<		
255		~												lithics are bleached & clay alt'd by local glauconite alt matrix	.002	<		
260		~ HH												& clay rich; weak local druzy qtz py veins	.002	<		
265		HH												255-260 str. clayalt	.001	<		
270														270-285 w/ predom bleached	.002	<		
275														altered lithics w/ py	.006	<		
280														bleached	.002	<		
285															.001	<		
290															<	<		
295															<	<		
300																		

HOLE # RL-165C LOGGED BY KLK DATE 1-28-91 PAGE 1 OF 11

DEPTH (ft)	RECOVERY	Structure: Bd. Fol.	Structure: Faults	MINERAL-IZATION	GRAPHIC LOG	ALTER.	DESCRIPTION	ASSAYS: Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
300	98			1-2% diss + VN PY		mod STR bleached white mod argillic alt	300' CORE BEGAN 300-509.7 LITHIC LAPILLI TUFF - BEDDED BUD VARIABLY graded bedding ranging from an average of 1-2mm to 10-20 mm with intermittent clasts to 45mm+ bedding appears to average 35°-45° to core axis clasts are predominantly clay altered and bleached white & held w/in a predominantly glauconite (variably) altered clay matrix locally wispy usually 40°-43° to C.A. 1) fine pyrite veinlets 2) druzy qtz+ white clay intermittent veins locally w/ pyrite replaced marcasite veins; weak local crystalline barite in veins 3) V. WK calcite PY VNS 300-335 Predominantly coarse clasted w/in finer clastic matrix (2-10mm w/ coarser 20-80mm clasts) verging on volc. bxa 310.2-310.5 clay gouge seam (gray) 335-339 averaging 2-15mm clasts, ↑ bl weak pervasive silicification - flesh colored matrix 339-352.5 v. fine w/ clasts averaging 1-3 mm. - bedded - 35°-45° to CA	300-305				.003	<
310	100	54 PY VN						305-310				.004	.13
320	100	PY VN 33	37 clay + VN	2% of diss + VN PY				NO SAMPLE					
330	98	±10° calcite + PY VN	38 fract	≤1% diss + VN PY		↑ bl v glauc wk Sil							
340	99	70/43				wk bl mod clay mod glauco nite							
350	100	45 bedding 35 bedding											
360	95	F10/35											

C2C like unit - BUD./Tmb contact tuffaceous bxa to 339 ? CMW 1/92

HOLE # RL-165C LOGGED BY KLK DATE 1-28-91 PAGE 2 OF 11

DEPTH (ft) | RECOVERY | Structure: Bd. Fol. / Faults | MINERALIZATION | GRAPHIC LOG | ALTER.

DESCRIPTION

360-509.7 BEDDED BUD (CONTINUED)
same description @ above

364-397.7 moderate bleaching w/ intro. to weak silicification interbitten weak drusy qtz-pyrite+ local vuggy barite vns & fine clastic / matrix rich

385-389 mod bleached strong vuggy very fine drusy qtz vns w/ x1 [illegible] marcasite locally incl. various colors of oxidation (primarily in blues) (pitted texture) - probable source of mineralization

397.7-401 strong glauconite alt of matrix clasts - varied averaging 10-20 mm

401-407 very fine clasts - w/ well defined graded bedding

405-406 strong wht clay + calcite veining ± local marcasite ± pyrite

407-419 glauconite rich matrix w/ larger clasts averaging 9-23 mm

420-422 weak-mod bleaching w/ assoc. mod silicification - pyr w/ fine disseminated sulfides w/ local brecciation

ASSAYS

Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
359-364				.003	<
364-369				.007	<
369-374				.001	<
374-379				.002	<
379-384.5				.008	<
384.5-389.5				.053	<
389.5-394.5				.001	<
394.5-399.5				.003	<
399.5-405				.005	<
405-410				.001	<
410-415				.001	<
415-420				.003	<
420-425				.008	<
NO SAMPLE					

HOLE # RL-165C LOGGED BY KLK DATE 1-28-91 PAGE 3 OF 11

DEPTH (ft)	RECOVERY	Structure: Bd. Fol.	Structure: Faults	MINERAL-IZATION	GRAPHIC LOG	ALTER.	DESCRIPTION	ASSAYS: Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
440	101 / 98	33 fib		<1% diss + VN py		mod glauconite alt wk bl; mod argill clay alt bl	430 - 509.7 Bedded bud Lithic LAPILLI TUFF continued w/ description @ above 432 - 441 moderate bleaching ↑ mod. perv. clay alt w/ abuge seams parelle to fol - whisps	N O S A M P L E					
450	100	37 whisps	15/ $CaCO_3$ + py VN										
460	100	48 fib whisps	40 $CaCO_3$ + py + STBN + clay VN			WK Sil'n.	451 - 509.7 Wispy Bedded bud - w/ mod glauconite rich clay matrix - whisps may reflect bedding and average ~ 22°-48° to core axis, very minimal veining: principally $CaCO_3$ ± py as fine veinlets < 1/ft variably bedded with fine lithics aver. 2-10 mm ranging to coarser lithics 10-55 mm						
470	100	40 whisps	42 $CaCO_3$ VN										
480	100	35 whisps											
490	100	22 whisps											
500	100	38 fib											

HOLE # RL-165C LOGGED BY KLK DATE 1-28-91 PAGE 4 OF 11

500-509.7 Bedded Bud (CONTINUED) description @ above

509.7 - 953.2 LOWER BUD TUFF

Fine grained tuff, variably bleached w/ mottled coloring - buff to tan to green w/ wk. to mod intermittent glauconite alt wk to mod argillic clay alteration locally tectonically brecciated, weak to mod veining principally: 1) pyrite 2) calcite w/ local pyrite assoc. 3) wk-kaolinite veins mineral contributing to Ag deposition is bronze to brown luster metallic w/ weak iridescents. usually assoc. w/ calcite local tectonic brecciation & minor rotation veining ~ 1-3/ft.

CONTACT 45° TO C.A.

Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
NO SAMPLE ↓					
S12-S17				.001	<
S17-S22				<	<
S22-S27				<	<
S27-S32				<	.130
S32-S37				<	.14
S37-S42				<	.22
S42-S47				<	.23
S47-S52.5				<	.23
S52.5-S58				<	.19
S66-S71				<	<

HOLE # RL-165C LOGGED BY KLK DATE 1-28-91 PAGE 5 OF 11

DEPTH (ft)	RECOVERY	Structure: Bd. Fol.	Structure: Faults	MINERALIZATION	GRAPHIC LOG	ALTER.	DESCRIPTION
580	100	20		1-2% diss +VN PY		WK bl + wk glauco wk clay alt	570 - 953.2 LBT CONTINUED @ above Lt grn to buff, fine grained tuff, weakly to mod bleached w/ mod-high matrix of glauconite alt, moderate fractured w/ minor glauconite ± local pyrite; weak local kaolinite fill 5-10 fract vns/ft 567-575 fractures also w/ hematite fill 589.5-654 brecciated veins; throughout w/ >10-15/ft w/ specular pyrite, kaolinite + local strong vuggy drusy qtz w/ kaolinite fill + local assoc pyrite
590	100			2%+ diss +VN PY			
600	100						
610	96					mod bl + clay alt wk glauc	611-622 Intermittent vein brecciation w/ hematite; glauconitic matrix w/ local vuggy drusy qtz vns w/ kaolinite + pyrite fill
620	99			±3% diss +VN PY		WK-mod bl wk silic wk glauc + clay	621.6-627 strong kaolinite + SiO2 veins
630	100			1-2% diss +VN PY		mod STR BL TR glauc mod clay	627-628.7 FAULT @ 12-15° to CA: w/ finely disseminated sulfides w/in siliceous fault CONTACT, w/in FOOTWALL w/ 1' OUT. IS strong vuggy drusy qtz sulfide + marcasite + kaolinite veins 628.7-645.3 v.w.r. bleached - to white w/ weak calcite veins and mod strong glauconite - pyrite + kaolinite veins
640	103						

ASSAYS					
Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
571-576				<	<
576-581				<	<
581-586				<	<
586-591				<	.207
591-595				.004	.431
595-598.5				<	.402
598.5-603.5				<	<
603.5-608.5				.031	.26
608.5-613.5				<	.17
613.5-619				.001	.25
619-624				.003	.30
624-629				.002	<
629-634				.003	<
634-639				.002	.16

HOLE # RL-16SC LOGGED BY KLK DATE 1-31-91 PAGE 6 OF 11

DEPTH (ft)	RECOVERY	Structure: Bd. Fol.	Structure: Faults	MINERALIZATION	GRAPHIC LOG	ALTER.	DESCRIPTION
650	100	48 clay VN		4% VN+ diss py+ marca SITE		WK bl+ glauc WK silic locally	640 - 953.2 LBT continued @ above 645.3 - 654 mod strong glauconite + white clay + pyrite + marcasite veins w/ local vuggy drusy qtz veins intermittently silicified & filled w/ marcasite + clay
660	96			~1% diss + VN py + marca SITE		WK bl WK glau contle	654 - 679 Lt green + bubb LBT - weakly bleached w/ thin glauconite & weak veining 1) calcite 2) glauconite + limonite + tr pyrite
670	102						
680	98			3% diss + VN py + marca SITE		↑ bl WK ↓	679 - 685 w/ mod vuggy drusy qtz - marcasite + hematite + pyrite veins
690	100	35 clay + py + VN		1-2% fine diss + BUCK SHOT + VN py + tr marca Site		WK bl + WK glauc NITE WK - tr clay alt'n	685 - 723 fairly nondescript LBT lt green, weakly bleached w/ weak fracture veining w/ glauconite + weak local hematite & local weak limonite w/ in fracts.
700	100						
710							

ASSAYS

Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
639-644				<	.21
644-649				.003	.30
649-655				.031	.35
655-660				.002	.24
660-665				<	.164
665-670				<	.100
670-675				<	<
675-680				.002	.214
680-685				.004	.355
685-690				.018	.465
690-695				.001	.434
695-700				.003	.425
700-705				.002	.153
705-710				.002	.581

HOLE # RL-165C LOGGED BY KLK DATE 1-31-91 PAGE 7 OF 11

DEPTH (ft)	RECOVERY	Structure: Bd. Fol.	Structure: Faults	MINERAL-IZATION	GRAPHIC LOG	ALTER.	DESCRIPTION
720	103			~2% diss + VN + buckshot PY		WK bl + glauc	710 - 953.2 LBT continued @ above 723 - 731.5 mod strong veining → 8-15+/ft drusy qtz w/ Kaolinite + pyrite + marcasite + barite veins
730	98			3% diss + VN PY + marcasite			731.5 - 778 moderate pervasive bleaching weak pervasive argillic basalt intermittent fine tectonic brecciation weak pervasive veining: 1) pyrite veinlets 2) calcite + bladed pyrite ± clay 3) white clay + bladed pyrite + possible marcasite, only touch of glauconite alt
740	100			~2% diss + VN PY + poss marcasite		MOD BL + WK glauc WK clay alt	
750	98						
760	100						
770	99	68 CaCO3 + clay + black py in matrix VN					778 - 801 weak pervasive glauconite ± bx to weak weak pervasive fine fracture veinlets - stockwork of calcite glauconite pyrite - locally marcasite + local bx'ing & qtz-marcasite veins
780	99						

ASSAYS					
Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
710-715				.002	.245
715-720				.002	.223
720-723				<	<
723-727.5				.01	<
727.5-731.5				.012	.14
731.5-736				.002	.183
736-741				.003	.246
741-746				.005	.595
746-751					
751-756				<	.538
756-761				<	.123
761-766				.004	<
766-771				.004	.106
771-777				.002	.107
777-782				.014	<

HOLE # RL-165C LOGGED BY KLK DATE 2-5-91 PAGE 8 OF 11

DEPTH (ft)	RECOVERY	Structure: Bd. Fol.	Structure: Faults	MINERALIZATION	GRAPHIC LOG	ALTER.	DESCRIPTION
790	102			2% VN + diss PY		WK BL WK-mod pervu glauc onite WK clay alt	780-953.2 LBT description continued @ above 793-794 / 802-806 > strong vuggy drusy qtz veins w/ dolomite + pyrite replacing marcasite filled veins → with preferential alteration banding @ ~ 32°; 62° to C.A. 806-825 lt gray tan; variegated buff FGT w/ variegated alt. banding @ ~ ±47° to C.A. moderate fracture veining w/ predominant 1) glauconite ± pyrite 2) drusy qtz + halimite veins (probably relating to mineralization event) → 3) weak locally w/ kaolin + marcasite VNs 4) local lt gray quartz buttery veins w/ depth weakly speckled - vesicles w/ clay or chalcedony fill ↑ bl w/ depth 825-833.5 speckled - vesicular FGT - variously buff w/ glauconite local clay ± silicification prominent halimite marcasite ± drusy qtz VNs ; riddled w/ fine stockwork (1-2%) of SiO2 recrystallized pyrite VNs 833.5-865 Buff w/ burnt gum FGT rock fracture driving ± glauconite + pyrite ; local halimite fill local lt greenish yellow) quartz buttery fracture fill 2-7 VNs/ft → 845-846'
800	96	SH	±5°	2-3% diss ± VN py + vein to moderate		STR BL+ clay ALT	
810	96	60	25	2-3% diss ± VN py + vein to moderate		MOD BL WK clay ALT WK glauco Fract.	
820	78	63	SS	VN ± diss PY			
	79	60	48			MOD-STR BL+ STR CLAY ALT TR. Glauco nite	
830	100	86	133	2-3% diss ± VN py + marcasite xtals			
		28		1-2% diss ± VN PY		WK BL+ WK clay + glauc brecks	
840	99	55	120			↑BL+ clay	
850						WK BL+ mod clay + glauconite veins	

ASSAYS

Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
782-787				.004	.115
787-797				.011	.153
792-797				.006	.210
797-802				.008	<
802-806				.028	<
806-812				.01	<
812-816.5				.005	<
816.5-821				.035	.17
821-825				.012	<
825-829.5				.014	<
829.5-834				.008	<
834-839				.002	<
839-844				.007	.17
844-849				.018	.13

HOLE # RL-16SC LOGGED BY KLK DATE 2-5-91 PAGE 9 OF 11

DEPTH (ft)	RECOVERY	Structure: Bd. Fol.	Structure: Faults	MINERAL-IZATION	GRAPHIC LOG	ALTER.	DESCRIPTION
860	100 / 97	45 / flo	22 glauco quart clay try. / Silicif. Breccia / 40 Sil clay vn tmav cosite	2% diss + VN py		WK BL w STR glauco tuffe fracks / WK BL ↓ Glau conite	850 - 953.2 LBT continued alteration @ above 865 - 889.5 FAULT - w/ various stages of alteration throughout 865 - 871.4 brecciated, weak silicified FGT w/ Kaolinite, SiO_2 veins - locally vuggy w/ xtaline marcasite w/in clast supported Δ 865 - 868.7 w/ red-orange matrix 868.7 - 871.4 w/ ↓ brecciation and loss of rotation of Δ frags
870	95		35 SiO_2 clay py vn	±3% vn marcasite + vn + diss py		mod STR clay + BL / STR GL + STR SILICIF	871.4 - 873.3 breccia w/ white to round milled frags w/in glauconite rich matrix, blocked sulfidized in brecciated frags 874.2 - 878 SHEAR
880	99			±2% diss vn marcasite + vn py		mod STR BL mod SILICIF	871.4 - 872 strongly silicified SiO_2 rich matrix - breccia pass fault contact @ 60° to core axis
870	104		32 SiO_2 clay py vn	4-5% marcasite ±2% diss tvn py + local marc site		TR glaucon / mod BL mod WK glaucon ite frags / WK-mod silicif	872 - 877.3 shear zone - peach - tan colored w/ pervasive clay gouge & stringers w/in well silicified Δ veins 877.3 - 883.4 prominent intermittent hydrothermal vein brecciation well silicified w/ SiO_2 rich matrix host is a speckled tuff
900	101		35 Δ vns				883.4 - 887.4 heavily brecciated FGT - speckled w/ ↓ XX Δ veins w/ red org matrix
910	97		32 vn / 75 druzy qtz clay py vn			mod BL - WK-mod clay + glaucon frags	887.4 - 889.5 strong hydrothermal vein brecciation w/ vuggy druzy qtz veins w/ kaolinite - marcasite ±SiO_2 matrix fill 889.5 - 936.8 SPECKLED TUFF - pervasively clay alt giving speckled texture, pervasive mod to moderate strong bleaching, pervasive argillic clay alt 875.5 - 896.4 strong dark buff veining
920							

ASSAYS

Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
849-854				.010	<
854-859.5				.004	<
859.5-865				.043	.15
865-870.5				.011	.13
870.5-875.5				.005	.12
875.5-881				.007	.22
881-886				.006	<
886-891				.004	.15
891-896				.003	.29
896-901				.004	<
901-906				.001	.20
906-911				.024	.15
911-916				.005	<
916-921.5				.004	.10

35 HOLE # RL-165C LOGGED BY KLK DATE 2-5-91 PAGE 10 OF 11

DEPTH (ft) | RECOVERY | Structure: Bd. Fol. / Faults | MINERALIZATION | GRAPHIC LOG | ALTER.

920-936.8 Speckled Tuff - continued @ above moderate pervasive veining @ 5-10/ft. veining comprised of 1) glauconite ± pyrite 2) hydrothermal silica Δ veins w/ local vuggy qtz vns w/ kaolinite ± marcasite ± py ± Au

909-911 w/ v. 3mm to 40mm hydrothermal Δ vns

915-936.8 tuffs in peachish/tan color w/ fine pyrite veinlets w/ lt green sewages fair ± appearance ± bleaching banding

936.8-937.2 fault gouge zone

937.2-953.2 Fairly speckled FGT due to preferential clay alt - peach-tan coloration @ 30° str veining 1) glauconite-pyrite 2) duck butter matrix Δ veins 3) calcite veins Intermittent tectonic brecciation w/ lt green glauconite sewages local vein brecciation w/ SiO_2 matrix

953.2-982 FAULT w/ various stages of alteration throughout upper contact @ 35° to core axis

953.2-955.6 glauconite rich - 1st strongly clay alt then 2nd ary silicified shear zone + brecciated w/ black frags locally - poss. Jurrassic trap - scale

955.6-956.3 flesh to army brown well silicified breccia w/ SiO_2 rich matrix w/ angular frags

956.3-959.7 peach/tan brecciated FGT - angular frags w/ SiO_2 rich matrix SiO_2 matrix w/ yellowish weak apple green mineral - all matrix supported

958.5-959.7 ↓ pervasive silicification, ↑ mod str clay alt

959.7-965.5 Tan FGT - tectonically to crackle bxa w/ SiO_2 + local kaolinite matrix fill sulfides predom. w/in matrix

LITHOLOGIC BREAK?

965.5-969.5 well silic FGT breccia - 2-3 stages frags ridiculously fine stockwk qtz veining, subangular to rounded

965.5-972.4 well silicif hydrothermal Δ - SiO_2 matrix supported v. fine diss. sulfides throughout, subangular to subrounded frags, intermittent yellowish oxidation

972.4-974.2 well silicified v. fine sulfide rich Δ (hydrothermal) locally is a semi massive sulfide, matrix supported w/ subrounded FGT frags locally is broken rubble

CONTINUED →

ASSAYS					
Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
921.5-926.5				.007	.19
926.5-931.5				.001	.28
931.5-937				.001	.12
937-942				.028	.13
942-947				.010	.11
947-952				.008	<
952-957				.004	<
957-962				.003	<
962-967				.003	<
967-971.5				.002	<
971.5-974.2				.002	<
974.2-978				<	<
978-982				.001	<
982-987				<	<
987-992				<	<

HOLE # RL-165C LOGGED BY KLK DATE 2-5-91 PAGE 11 OF 11

DEPTH (ft)	RECOVERY	Structure: Bd. Fol.	Structure: Faults	MINERALIZATION	GRAPHIC LOG	ALTER.	DESCRIPTION
1000	100	65° clay py VN	±15° clay py VN	±2% diss +VN py		mod STR BL-WK tolerable clays poss WK SILICIF	FOOTWALL 974±-983 POSSIBLE LITHOLOGIC CHANGE w/ similarities to DOZER TUFF - FINE GRAINED TUFF mod well bleached - buff white w/ MUSTARD yellow probable POST drilling OXIDATION, mod to mod STRONG pervasive silicification w/ intermittent brecciation (w/ mod-STR clay alt - ASSOC.) moderate veining w/ sulfide-py fill, local strong sulfide-buckshot pyrite-semi massive concentrations @ 978 shear zone @ 45° to CA lower contact @ ~ 70° to C.A.
1010	70	±13° clay py VN	23° py glauco clay VN			WK clay alt mod BL WK haloes of smectite	983-999 DOZER? FGT - mod well bleached w/ lt. mustard yellow - POST drilling OXIDATION weak pers. argillic clay alteration fine stockwork veining & divvy etc encapsulating fine pyrite stringers, local white Kaolinite VNS
1020	100	87° clay py VN				mod TO STR BL WK clay alt TR smectite in depth	999-1012 same @ above w/ pervasive mustard yellow OXIDATION hue weak pers. white Kaolinite + poss marcasite veins - locally veins w/ mustard green alt - very isolated, poss. weak pers smectite alt
1032	100	42° clay py VN ± py	34° clay ± py VN				1012-1032 same @ above w/ increased pers. bleaching & overall veining - pervasively same Kaol + py/pyrite veinlets ~ 2-3± vn/ft. weak pers argillic clay alt, w/ local drusy qtz vns
							T.D.

ASSAYS

Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
992-997				.002	<
997-1002				.001	<
1002-1007				.002	<
1007-1012				.003	<
1012-1017				<	<
1017-1022				<	<
1022-1027				.001	<
1027-1032				.004	<

0 - 300' R.C. CMW 11-13-90

RL-165

Sample Rec	% Rec		Sample Lith	Lithology
300-310	98%	SPLIT	300-305	300-339 C2C
310-320.5	100%		305-310	Two clast chx -
320.5-330.5	100%			f.gr. lt grey & soft,
330.5-339	8.3/8.5		310-359	banded blue green
339-349	99		No Sample	clasts, Clast-rich
349-359	100			lit to tuff. bxa
359-369	99	SPLIT	359-364	Top 10' weakly silic
369-379	103.		364-369	
379-389.5	10.1/10.5		369-374	
389.5-399.5	100		374-379	339-513
399.5-410	10/10.5		379-384	
410-420	100		384-389.5	Green Bedded Bud lt
420-430	101		389.5-394.5	~359-425
430-440	101		394.5-399.5	weakly silic?
			399.5-405	
			405-410	
			410-415	
			415-420	
			420-425	

No Sample
425-512

RL-165

Sample Rec	% Rec
440-450 E	10.3/10.5
450 E - 460 E	100%
460 E - 471	100%
471 - 481	100
481 - 491 E	100%
491 E - 502	100%
502 - 512	98%
512 - 522	100
522 - 532	100
532 - 542	98%
542 - 552	100%
552 - 562	100%
562 - 572	100%
572 - 578	100%
578 - 588	100%
588 - (3.3) 598.5	100
598.5 - 608.5	100
608.5 - 619	10.1/10.5
619 - 629	99
629 - 639	100
639 - 649	103
649 - 662	100
662 - 672	96
672 - 682	102
682 - 692	98
692 - 702	100
702 - 712	100
712 - 722	103
722 - 732	98
732 - 742	100
742 - 752	98
752 - 762	100
762 - 772	99
772 - 782	99
782 - 792	102
792 - 802	96

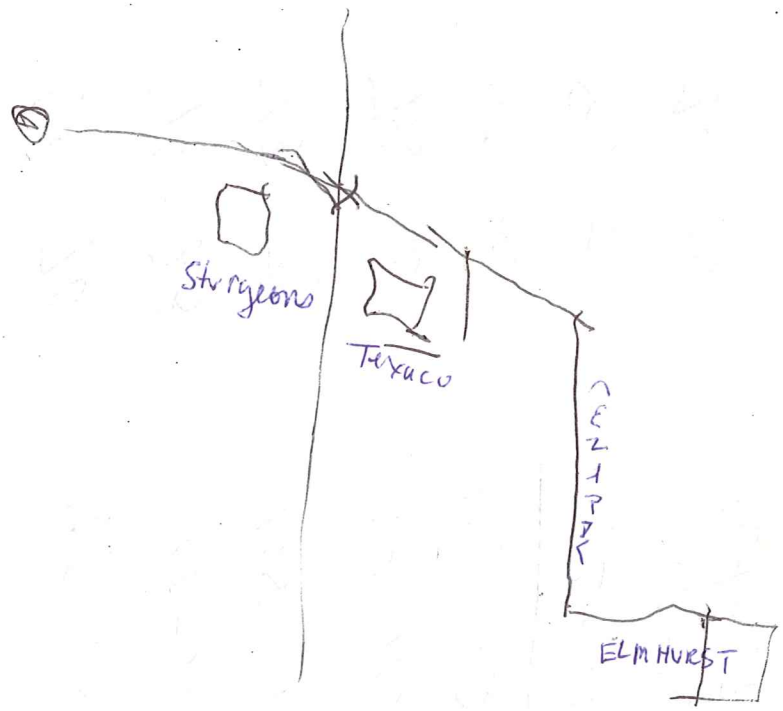
Sample	Lithology
SPLIT S12 - S17	513-952
S17 - S22	Green 'RBUK'
S22 - S27	f.gr. ø tuff - green w/
S27 - S32	tiny dk green phenos
S32 - S37	513-558; locally
S37 - S42	crackle bx'd, dk
S42 - S47	green & calc vnlts
S47 - SS2.5	
SS2.5 - SS8	600-655
	silicified,
NO SAMPLE 558 - 598.5	locally w/
	Dr. Qtz vugs
SPLIT 598.5 - 603.5	± Mc
603.5 - 608.5	
608.5 - 613.5	724-730
613.5 - 619	silic, w/
619 - 624	Dr Qtz + Mc
624 - 629	vugs
629 - 634	
634 - 639	
639 - 644	
644 - 649	
649 - 655	
655 - 660	
No Sample 660 - 723	
SPLIT 723 - 727.5	
727.5 - 731.5	
No Sample 731.5 - 792	

RC-165 cont

Sample Rec	% Rec	Sample Inv	Lithology
			513-952 cont (alt'd RBUR/LGST)
802-812	96	SPLIT 792-797	
812-822	98	797-802	792-825
822-832	99	802-806	w-m Bleached & vein
832-842	100	806-812	
842-852	99	812-816.5	825-834
852-860.5	100	816.5-821	Mod Arg
860.5-870.5	97	821-825	
870.5-881	10/10.5	825-829.5	834-872
881-891	99	829.5-834	w-m bleached & veined
891-901	104	834-839	
901-911	101	839-844	
911-921.5	10.2/10.5	844-849	872-901
921.5-931.5	101	849-854	M-Str bleached &
931.5-937	4.4/5.5	854-859.5	arg, flesh col
937-942	5.3/5	859.5-865	mod veined,
942-952	96	CUT 865-870.5	some Dr Q
952-962	99	870.5-875.5	
962-972	99	875.5-881	
972-982	101	881-886	901-952
982-992	100	886-891	Mod bleached,
992-1002	100	891-896	Mod veined
1002-1012	100	896-901	DK flesh color
1012-1022	98	901-906	
1022-1032 TD	100	906-911	
		911-916	952-974.2
		916-921.5	Cracked up to
		921.5-926.5	str bx'd,
		926.5-931.5	incr w ↓ dip
		931.5-937	- fault zone
		937-942	
		942-947	974.2-1032
		CUT 947-952	DOZER
		952-957	gun fgt
		957-962	
		962-967.8	
		967.8-971.5	
		CUT 971.5-974.2	
		974.2-978	
		978-982	
		SPLIT 982-987	
		987-992	
		992-997	
		997-1002	
		1002-1007	
		1007-1012	
		SPLIT 1012-1017	
		1017-1022	
		1022-1027	
		1027-1032	

HOLE # ____ LOGGED BY ____ DATE ____ PAGE ____ OF ____

DEPTH (ft)	RECOVERY	Structure: Bd. Fol.	Structure: Faults	MINERALIZATION	GRAPHIC LOG	ALTER.	DESCRIPTION	Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
							10 hours last week 10 today						



rust house 1605 Elmhurst

SUBMITTAL FORM

GEOCHEMICAL SERVICES INC.

3805 Atherton Road
Rocklin, California 95677
916/624-6000
1-800-827-4GSI
FAX: 916/624-8986

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

GSI JOB # _____

DATE _____

RESULTS TO:
LAC Minerals
1395 Greg St #107
Sparks, NV.
Phone ( ) 356-8058

COPY TO: # Copies_____
Nate Brewer

INVOICE TO:
Same

Project # URED P.O. # _____ Date Shipped 3/25/91 Shipped Via LAC # Samples 32

TURN AROUND*

☐ Extended 10% Discount up to 6 wks.

☐ EXPRESS 50% Surcharge

* Turn Around Times Will Vary. Please check Bulletin Board System or call either office for current turn around time.

Data Retrieval Options:

☐ IBM Data Diskette

☐ Fax Report

Fax # (_____)_____

Au and Ag reported in: ☐ ppm ☑ oz/ton

☐ Statistical Package

Type:

SAMPLE DISPOSITION

Pulps	Rejects
☐ Return ☐ Store	☐ Return ☐ Store
☐ Discard	☐ Discard
_____	(after 30 days)

(Discards must be authorized)

Return Samples or Rejects To: (Street Address Only)

Miscellaneous or Special Instructions

ANALYSIS CODE:	SAMPLE ID (18 characters max.)	ROCK	SOIL	DRILL CUTTINGS	PULP	ANALYSIS CODE:	SAMPLE ID (18 characters max.)	ROCK	SOIL	DRILL CUTTINGS	PULP
FA/AA	RL-165C										
	560-571						RL-165				
Thru	595-598.5										
	RL-165C						(CORE				
	660-665										
Thru	720-723										
	RL-165C										
	731.5-736										
Thru	787-792						32 SAMPLES				

CALL FOR FREE PICKUP RENO AREA—
SPECIAL ARRANGEMENTS OUTSIDE RENO.

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOAS8797

No.	Sample Id			Au opt	Ag opt
51	RL-159	235	240	0.0220	0.1100
52	RL-159	240	245	0.0060	-0.1000
53	RL-159	245	250	0.0040	-0.1000
54	RL-159	250	255	0.0030	-0.1000
55	RL-159	255	260	0.0020	-0.1000
56	RL-159	260	265	0.0290	0.1800
57	RL-159	265	270	0.0510	0.1400
58	RL-159	270	275	-0.0010	0.1400
59	RL-159	275	280	-0.0010	-0.1000
60	RL-159	280	285	-0.0010	-0.1000
61	RL-159	285	290	-0.0010	-0.1000
62	R-56			0.0750	-0.1000
63	RL-159	290	295	0.0050	-0.1000
64	RL-159	295	300	-0.0010	-0.1000
65	RL-165	0	5	-0.0010	-0.1000
66	RL-165	5	10	0.0010	-0.1000
67	RL-165	10	15	0.0010	-0.1000
68	RL-165	15	20	0.0010	-0.1000
69	RL-165	20	25	0.0010	-0.1000
70	RL-165	25	30	0.0010	-0.1000
71	RL-165	30	35	0.0010	0.1000
72	RL-165	35	40	-0.0010	-0.1000
73	RL-165	40	45	-0.0010	-0.1000
74	RL-165	45	50	-0.0010	-0.1000
75	RL-165	50	55	-0.0010	-0.1000
76	RL-165	55	60	-0.0010	-0.1000
77	RL-165	60	65	0.0010	-0.1000
78	RL-165	65	70	0.0010	-0.1000
79	RL-165	70	75	0.0020	-0.1000
80	RL-165	75	80	0.0010	-0.1000
81	RL-165	80	85	0.0010	-0.1000
82	R-57			0.0310	-0.1000
83	RL-165	85	90	0.0010	-0.1000
84	RL-165	90	95	0.0010	-0.1000
85	RL-165	95	100	0.0010	-0.1000
86	RL-165	100	105	0.0010	-0.1000
87	RL-165	105	110	0.0010	-0.1000
88	RL-165	110	115	0.0020	-0.1000
89	RL-165	115	120	0.0010	-0.1000
90	RL-165	120	125	0.0010	-0.1000
91	RL-165	125	130	0.0020	-0.1000
92	RL-165	130	135	0.0010	-0.1000
93	RL-165	135	140	0.0020	-0.1000
94	RL-165	140	145	0.0010	-0.1000
95	RL-165	145	150	0.0010	-0.1000
96	RL-165	150	155	0.0030	-0.1000
97	RL-165	155	160	0.0020	-0.1000
98	RL-165	160	165	0.0010	-0.1000
99	RL-165	165	170	0.0010	-0.1000
100	RL-165	170	175	0.0010	-0.1000

Job No.: LOAS8797

No.	Sample Id			Au opt	Ag opt
101	RL-165	175	180	0.0020	-0.1000
102	R-58			0.0540	-0.1000
103	RL-165	180	185	0.0030	-0.1000
104	RL-165	185	190	0.0080	-0.1000
105	RL-165	190	195	0.0050	-0.1000
106	RL-165	195	200	0.0020	-0.1000
107	RL-165	200	205	0.0010	-0.1000
108	RL-165	205	210	0.0010	-0.1000
109	RL-165	210	215	0.0010	0.1300
110	RL-165	215	220	0.0010	-0.1000
111	RL-165	220	225	0.0010	-0.1000
112	RL-165	225	230	0.0020	-0.1000
113	RL-165	230	235	0.0010	-0.1000
114	RL-165	235	240	0.0010	0.1300
115	RL-165	240	245	0.0030	-0.1000
116	RL-165	245	250	0.0020	-0.1000
117	RL-165	250	255	0.0010	-0.1000
118	RL-165	255	260	0.0020	-0.1000
119	RL-165	260	265	0.0020	-0.1000
120	RL-165	265	270	0.0010	-0.1000
121	RL-165	270	275	0.0020	-0.1000
122	R-59			0.0330	-0.1000
123	RL-165	275	280	0.0060	-0.1000
124	RL-165	280	285	0.0020	-0.1000
125	RL-165	285	290	0.0010	-0.1000
126	RL-165	290	295	-0.0010	-0.1000
127	RL-165	295	300	-0.0010	-0.1000
128	RL-162	365	370	-0.0010	-0.1000
129	RL-162	370	375	0.0020	0.2500
130	RL-162	375	380	0.0010	-0.1000
131	RL-162	380	385	0.0010	-0.1000
132	RL-162	385	390	0.0010	-0.1000
133	RL-162	390	395	0.0050	-0.1000
134	RL-162	395	400	0.0040	-0.1000
135	RL-162	400	405	0.0050	-0.1000
136	RL-162	405	410	0.0010	-0.1000
137	RL-162	410	415	0.0020	-0.1000
138	RL-162	415	420	0.0040	-0.1000
139	RL-162	420	425	0.0050	-0.1000
140	RL-162	425	430	0.0090	0.2100
141	RL-162	430	435	0.0010	-0.1000
142	R-60			0.0300	0.1500
143	RL-162	435	440	0.0020	-0.1000
144	RL-162	440	445	0.0010	-0.1000
145	RL-163	0	5	0.0010	-0.1000
146	RL-163	5	10	0.0010	-0.1000
147	RL-163	10	15	0.0010	-0.1000
148	RL-163	15	20	0.0010	-0.1000
149	RL-163	20	25	0.0010	-0.1000
150	RL-163	25	30	0.0010	-0.1000

No.	Sample Id			Au opt	Ag opt
101	RL-165	175	180	0.0020	-0.1000
102	R-58			0.0540	-0.1000
103	RL-165	180	185	0.0030	-0.1000
104	RL-165	185	190	0.0080	-0.1000
105	RL-165	190	195	0.0050	-0.1000
106	RL-165	195	200	0.0020	-0.1000
107	RL-165	200	205	0.0010	-0.1000
108	RL-165	205	210	0.0010	-0.1000
109	RL-165	210	215	0.0010	0.1300
110	RL-165	215	220	0.0010	-0.1000
111	RL-165	220	225	0.0010	-0.1000
112	RL-165	225	230	0.0020	-0.1000
113	RL-165	230	235	0.0010	-0.1000
114	RL-165	235	240	0.0010	0.1300
115	RL-165	240	245	0.0030	-0.1000
116	RL-165	245	250	0.0020	-0.1000
117	RL-165	250	255	0.0010	-0.1000
118	RL-165	255	260	0.0020	-0.1000
119	RL-165	260	265	0.0020	-0.1000
120	RL-165	265	270	0.0010	-0.1000
121	RL-165	270	275	0.0020	-0.1000
122	R-59			0.0330	-0.1000
123	RL-165	275	280	0.0060	-0.1000
124	RL-165	280	285	0.0020	-0.1000
125	RL-165	285	290	0.0010	-0.1000
126	RL-165	290	295	-0.0010	-0.1000
127	RL-165	295	300	-0.0010	-0.1000
128	RL-162	365	370	-0.0010	-0.1000
129	RL-162	370	375	0.0020	0.2500
130	RL-162	375	380	0.0010	-0.1000
131	RL-162	380	385	0.0010	-0.1000
132	RL-162	385	390	0.0010	-0.1000
133	RL-162	390	395	0.0050	-0.1000
134	RL-162	395	400	0.0040	-0.1000
135	RL-162	400	405	0.0050	-0.1000
136	RL-162	405	410	0.0010	-0.1000
137	RL-162	410	415	0.0020	-0.1000
138	RL-162	415	420	0.0040	-0.1000
139	RL-162	420	425	0.0050	-0.1000
140	RL-162	425	430	0.0090	0.2100
141	RL-162	430	435	0.0010	-0.1000
142	R-60			0.0300	0.1500
143	RL-162	435	440	0.0020	-0.1000
144	RL-162	440	445	0.0010	-0.1000
145	RL-163	0	5	0.0010	-0.1000
146	RL-163	5	10	0.0010	-0.1000
147	RL-163	10	15	0.0010	-0.1000
148	RL-163	15	20	0.0010	-0.1000
149	RL-163	20	25	0.0010	-0.1000
150	RL-163	25	30	0.0010	-0.1000

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOAS8797

No.	Sample Id			Au opt	Ag opt
51	RL-159	235	240	0.0220	0.1100
52	RL-159	240	245	0.0060	-0.1000
53	RL-159	245	250	0.0040	-0.1000
54	RL-159	250	255	0.0030	-0.1000
55	RL-159	255	260	0.0020	-0.1000
56	RL-159	260	265	0.0290	0.1800
57	RL-159	265	270	0.0510	0.1400
58	RL-159	270	275	-0.0010	0.1400
59	RL-159	275	280	-0.0010	-0.1000
60	RL-159	280	285	-0.0010	-0.1000
61	RL-159	285	290	-0.0010	-0.1000
62	R-56			0.0750	-0.1000
63	RL-159	290	295	0.0050	-0.1000
64	RL-159	295	300	-0.0010	-0.1000
65	RL-165	0	5	-0.0010	-0.1000
66	RL-165	5	10	0.0010	-0.1000
67	RL-165	10	15	0.0010	-0.1000
68	RL-165	15	20	0.0010	-0.1000
69	RL-165	20	25	0.0010	-0.1000
70	RL-165	25	30	0.0010	-0.1000
71	RL-165	30	35	0.0010	0.1000
72	RL-165	35	40	-0.0010	-0.1000
73	RL-165	40	45	-0.0010	-0.1000
74	RL-165	45	50	-0.0010	-0.1000
75	RL-165	50	55	-0.0010	-0.1000
76	RL-165	55	60	-0.0010	-0.1000
77	RL-165	60	65	0.0010	-0.1000
78	RL-165	65	70	0.0010	-0.1000
79	RL-165	70	75	0.0020	-0.1000
80	RL-165	75	80	0.0010	-0.1000
81	RL-165	80	85	0.0010	-0.1000
82	R-57			0.0310	-0.1000
83	RL-165	85	90	0.0010	-0.1000
84	RL-165	90	95	0.0010	-0.1000
85	RL-165	95	100	0.0010	-0.1000
86	RL-165	100	105	0.0010	-0.1000
87	RL-165	105	110	0.0010	-0.1000
88	RL-165	110	115	0.0020	-0.1000
89	RL-165	115	120	0.0010	-0.1000
90	RL-165	120	125	0.0010	-0.1000
91	RL-165	125	130	0.0020	-0.1000
92	RL-165	130	135	0.0010	-0.1000
93	RL-165	135	140	0.0020	-0.1000
94	RL-165	140	145	0.0010	-0.1000
95	RL-165	145	150	0.0010	-0.1000
96	RL-165	150	155	0.0030	-0.1000
97	RL-165	155	160	0.0020	-0.1000
98	RL-165	160	165	0.0010	-0.1000
99	RL-165	165	170	0.0010	-0.1000
100	RL-165	170	175	0.0010	-0.1000

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOAS8797

No.	Sample Id			Au opt	Ag opt
101	RL-165	175	180	0.0020	-0.1000
102	R-58			0.0540	-0.1000
103	RL-165	180	185	0.0030	-0.1000
104	RL-165	185	190	0.0080	-0.1000
105	RL-165	190	195	0.0050	-0.1000
106	RL-165	195	200	0.0020	-0.1000
107	RL-165	200	205	0.0010	-0.1000
108	RL-165	205	210	0.0010	-0.1000
109	RL-165	210	215	0.0010	0.1300
110	RL-165	215	220	0.0010	-0.1000
111	RL-165	220	225	0.0010	-0.1000
112	RL-165	225	230	0.0020	-0.1000
113	RL-165	230	235	0.0010	-0.1000
114	RL-165	235	240	0.0010	0.1300
115	RL-165	240	245	0.0030	-0.1000
116	RL-165	245	250	0.0020	-0.1000
117	RL-165	250	255	0.0010	-0.1000
118	RL-165	255	260	0.0020	-0.1000
119	RL-165	260	265	0.0020	-0.1000
120	RL-165	265	270	0.0010	-0.1000
[illegible]	RL-165	270	275	0.0020	-0.1000
[illegible]2	R-59			0.0330	-0.1000
123	RL-165	275	280	0.0060	-0.1000
124	RL-165	280	285	0.0020	-0.1000
125	RL-165	285	290	0.0010	-0.1000
126	RL-165	290	295	-0.0010	-0.1000
127	RL-165	295	300	-0.0010	-0.1000
128	RL-162	365	370	-0.0010	-0.1000
129	RL-162	370	375	0.0020	0.2500
130	RL-162	375	380	0.0010	-0.1000
131	RL-162	380	385	0.0010	-0.1000
132	RL-162	385	390	0.0010	-0.1000
133	RL-162	390	395	0.0050	-0.1000
134	RL-162	395	400	0.0040	-0.1000
135	RL-162	400	405	0.0050	-0.1000
136	RL-162	405	410	0.0010	-0.1000
137	RL-162	410	415	0.0020	-0.1000
138	RL-162	415	420	0.0040	-0.1000
139	RL-162	420	425	0.0050	-0.1000
140	RL-162	425	430	0.0090	0.2100
141	RL-162	430	435	0.0010	-0.1000
142	R-60			0.0300	0.1500
143	RL-162	435	440	0.0020	-0.1000
144	RL-162	440	445	0.0010	-0.1000
145	RL-163	0	5	0.0010	-0.1000
[illegible]6	RL-163	5	10	0.0010	-0.1000
[illegible]7	RL-163	10	15	0.0010	-0.1000
148	RL-163	15	20	0.0010	-0.1000
149	RL-163	20	25	0.0010	-0.1000
150	RL-163	25	30	0.0010	-0.1000

163

No.	Sample Id				Au opt	Ag opt
151	RL-163	30	35		0.0020	-0.1000
152	RL-163	35	40		0.0030	-0.1000
153	RL-163	40	45		0.0060	0.1700
154	RL-163	45	50		0.0030	0.1900
155	RL-163	50	55		0.0030	-0.1000
156	RL-163	55	60		0.0010	0.1500
157	RL-163	60	65		0.0010	0.1700
158	RL-163	65	70		0.0010	0.1800
159	RL-163	70	75		0.0060	-0.1000
160	RL-163	75	80		0.0140 ✓	0.2400
161	RL-163	80	85		0.0030	-0.1000
162	R-61			096	0.0940	-0.1000
163	RL-163	85	90		0.0020	0.1400
164	RL-163	90	95		0.0020	0.2200
165	RL-163	95	100		0.0020	-0.1000
166	RL-163	100	105		0.0020	0.1000
167	RL-163	105	110		0.0010	0.2200
168	RL-163	110	115		0.0060	0.1900
169	RL-163	115	120		-0.0010	0.2700
170	RL-163	120	125		-0.0010	0.2500
171	RL-163	125	130		0.0010	0.2200
2	RL-163	130	135		0.0030	-0.1000
173	RL-163	135	140		0.0040	-0.1000
174	RL-163	140	145		0.0030	-0.1000
175	RL-163	145	150		0.0020	-0.1000
176	RL-163	150	155		0.0050	-0.1000
177	RL-163	155	160		0.0020	-0.1000
178	RL-163	160	165		0.0030	-0.1000
179	RL-163	165	170		0.0020	-0.1000
180	RL-163	170	175		0.0020	-0.1000
181	RL-163	175	180		0.0170 ✓	-0.1000
182	R-62			075	0.0790	-0.1000
183	RL-163	180	185		0.0060	-0.1000
184	RL-163	185	190		0.0070	-0.1000
185	RL-163	190	195		0.0050	-0.1000
186	RL-163	195	200		0.0010	-0.1000
187	RL-163	200	205		0.0020	-0.1000
188	RL-163	205	210		0.0020	-0.1000
189	RL-163	210	215		0.0020	-0.1000
190	RL-163	215	220		0.0030	-0.1000
191	RL-163	220	225		0.0040	0.1700
192	RL-163	225	230		0.0050	0.2800
193	RL-163	230	235		0.0040	0.1600
194	RL-163	235	240		0.0020	0.1500
195	RL-163	240	245		0.0020	0.1100
196	RL-163	245	250		0.0030	0.1100
7	RL-163	250	255		0.0030	0.2400
8	RL-163	255	260		0.0040	0.2000
199	RL-163	260	265		0.0050	-0.1000
200	RL-163	265	270		0.0050	0.1200

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOAS8797

No.	Sample Id			Au opt	Ag opt
201	RL-163	270	275	0.0030	0.1200
202	R-63			-0.0010	-0.1000
203	RL-163	275	280	0.0280	0.2100
204	RL-163	280	285	0.0040	0.1900
205	RL-163	285	290	0.0130	0.2000
206	RL-163	290	295	0.0070	0.1700
207	RL-163	295	300	0.0030	0.1300
208	RL-163	300	305	0.0160	0.1600
209	RL-163	305	310	0.0070	0.2200
210	RL-163	310	315	0.0060	-0.1000
211	RL-163	315	320	0.0050	-0.1000
212	RL-163	320	325	0.0040	-0.1000
213	RL-163	325	330	0.0030	-0.1000
214	RL-163	330	335	0.0040	-0.1000
215	RL-163	335	340	0.0090	-0.1000
216	RL-163	340	345	0.0090	-0.1000
217	RL-163	345	350	0.0120	-0.1000
218	RL-163	350	355	0.0040	-0.1000
219	RL-163	355	360	0.0480	-0.1000
220	RL-163	360	365	0.0250	-0.1000
221	RL-163	365	370	0.0090	-0.1000
222	R-63			0.0310	-0.1000
223	RL-163	370	375	0.0060	-0.1000
224	RL-163	375	380	0.0200	0.7100
225	RL-163	380	385	0.0040	-0.1000
226	RL-163	385	390	0.0060	-0.1000
227	RL-163	390	395	0.0050	-0.1000
228	RL-163	395	400	0.0080	0.1500
229	RL-163	400	405	0.0020	-0.1000
230	RL-163	405	410	0.0030	0.1200
231	RL-163	410	415	0.0020	-0.1000
232	RL-163	415	420	0.0040	0.1600
233	RL-163	420	425	0.0020	-0.1000
234	RL-163	425	430	0.0110	-0.1000
235	RL-163	430	435	0.0070	-0.1000
236	RL-163	435	440	0.0090	0.1700
237	RL-163	440	445	0.0040	0.1300
238	RL-163	445	450	0.0040	-0.1000
239	RL-163	450	455	0.0060	-0.1000
240	RL-163	455	460	0.0030	-0.1000
241	RL-163	460	465	0.0020	-0.1000
242	R-65			0.0810	-0.1000
243	RL-163	465	470	0.0040	0.1500
244	RL-163	470	475	0.0050	0.1400
245	RL-163	475	480	0.0030	-0.1000
246	RL-163	480	485	0.0050	-0.1000
247	RL-163	485	490	0.0060	-0.1000
248	RL-163	490	495	0.0050	0.1200
249	RL-163	495	500	0.0130	0.1400
250	RL-163	500	505	0.0040	-0.1000

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NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOAS8797

No.	Sample Id			Au opt	Ag opt
251	RL-163	505	510	0.0050	0.1500
252	RL-163	510	515	0.0030	-0.1000
253	RL-163	515	520	0.0070	0.2600
254	RL-163	520	525	0.0110 ✓	0.8200
255	RL-163	525	530	0.0100 ✓	0.7400
256	RL-163	530	535	0.0060	0.3000
257	RL-163	535	540	0.0040	0.2200
258	RL-163	540	545	0.0050	0.2100
259	RL-163	545	550	0.0060	0.6500
260	RL-163	550	555	0.0120 ✓	1.9900 ✓
261	RL-163	555	560	0.0330 ✓	3.2700 ✓
262	R-66		031	0.0310 ✓	0.2300
263	RL-163	560	565	0.0540 ✓	3.6500 ✓
264	RL-163	565	570	0.0130 ✓	0.8400
265	RL-163	570	575	0.0080	0.4100
266	RL-163	575	580	0.0060	0.3200
267	RL-163	580	585	0.0080	-0.1000
268	RL-163	585	590	0.0130 ✓	-0.1000
269	RL-163	590	595	0.0370 ✓	-0.1000
270	RL-163	595	600	0.0040	-0.1000
271	RL-164	0	5	0.0010	-0.1000
2	RL-164	5	10	-0.0010	-0.1000
273	RL-164	10	15	-0.0010	-0.1000
274	RL-164	15	20	-0.0010	-0.1000
275	RL-164	20	25	-0.0010	-0.1000
276	RL-164	25	30	-0.0010	-0.1000
277	RL-164	30	35	-0.0010	-0.1000
278	RL-164	35	40	-0.0010	-0.1000
279	RL-164	40	45	-0.0010	-0.1000
280	RL-164	45	50	-0.0010	-0.1000
281	RL-164	50	55	-0.0010	-0.1000
282	R-67		052	0.0540	-0.1000
283	RL-164	55	60	-0.0010	-0.1000
284	RL-164	60	65	-0.0010	-0.1000
285	RL-164	65	70	-0.0010	-0.1000
286	RL-164	70	75	0.0010	-0.1000
287	RL-164	75	80	-0.0010	-0.1000
288	RL-164	80	85	-0.0010	-0.1000
289	RL-164	85	90	-0.0010	-0.1000
290	RL-164	90	95	-0.0010	-0.1000
291	RL-164	95	100	-0.0010	-0.1000
292	RL-164	100	105	-0.0010	-0.1000
293	RL-164	105	110	-0.0010	-0.1000
294	RL-164	110	115	-0.0010	-0.1000
295	RL-164	115	120	-0.0010	-0.1000
296	RL-164	120	125	-0.0010	-0.1000
297	RL-164	125	130	0.0010	-0.1000
298	RL-164	130	135	-0.0010	-0.1000
299	RL-164	135	140	-0.0010	-0.1000
300	RL-164	140	145	-0.0010	-0.1000

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOAS8797
SUPRESSED ASSAYS

			Au Opt	Ag Opt
201	RL-163	270-275	0.0040	0.1200
202	R-63		-0.0010	-0.1000
203	RL-163	275-280	0.0300	0.2100

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DEC 5 1990

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

RL-165C
300 - 859.5

Client: Mr. Nate Brewer

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

Job #: LOAS8835
Samples: 55
Project: URBD
Product: FA2/AA
P.O. #:

This report has been reviewed and approved by:

Jerry Gaige, Production Manager

11-29-90
Date

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOAS8835

No.	Sample Id			Au opt	Ag opt
1	RL-165	300	305	0.003	-0.100
2	R-82			0.031	0.180
3	RL-165	305	310	0.004	0.130
4	RL-165	359	364	0.003	-0.100
5	RL-165	364	369	0.007	-0.100
6	RL-165	369	374	0.001	-0.100
7	RL-165	374	379	0.002	-0.100
8	RL-165	379	384	0.008	-0.100
9	RL-165	384	389	0.053	-0.100
10	RL-165	389.5	394	0.001	-0.100
11	RL-165	394.5	399	0.003	-0.100
12	RL-165	399.5	405	0.005	-0.100
13	RL-165	405	410	0.001	-0.100
14	RL-165	410	415	0.001	-0.100
15	RL-165	415	420	0.003	-0.100
16	RL-165	420	512 4/25	0.008	-0.100
17	RL-165	512	517	0.001	-0.100
18	RL-165	517	522	-0.001	-0.100
19	RL-165	522	527	-0.001	-0.100
20	RL-165	527	532	-0.001	0.130
21	RL-165	532	537	-0.001	0.140
22	R-83			0.078	0.220
23	RL-165	537	542	-0.001	0.230
24	RL-165	542	547	-0.001	0.230
25	RL-165	547	552	-0.001	0.190
26	RL-165	552.5	558	-0.001	0.330
27	RL-165	598.5	603	-0.001	-0.100
28	RL-165	603.5	608	0.031	0.260
29	RL-165	608.5	613	-0.001	0.170
30	RL-165	613.5	619	0.001	0.250
31	RL-165	619	624	0.003	0.300
32	RL-165	624	629	0.002	-0.100
33	RL-165	629	634	0.003	-0.100
34	RL-165	634	639	0.002	0.160
35	RL-165	639	644	-0.001	0.210
36	RL-165	644	649	0.003	0.300
37	RL-165	649	655	0.031	0.350
38	RL-165	655	660	0.002	0.240
39	RL-165	723	727	0.010	-0.100
40	RL-165	727.5	731	0.012	0.140
41	RL-165	792	797	0.006	0.210
42	R-84			0.034	-0.100
43	RL-165	797	802	0.008	-0.100
44	RL-165	802	806	0.028	-0.100
45	RL-165	806	812	0.010	-0.100
46	RL-165	812	816	0.005	-0.100
47	RL-165	816.5	821	0.035	0.170
48	RL-165	821	825	0.012	-0.100
49	RL-165	825	829.5	0.014	-0.100
50	RL-165	829.5	834	0.008	-0.100

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Job No.: LOAS8835

No.	Sample Id			Au opt	Ag opt
51	RL-165	834	839	0.002	-0.100
52	RL-165	839	844	0.007	0.170
53	RL-165	844	849	0.018	0.130
54	RL-165	849	854	0.010	-0.100
55	RL-165	854	859.5	0.004	-0.100

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

INCOMPLETE SEE ATTACHED

Client: Mr. Nate Brewer

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

Job #: LOAS8835
Samples: 52
Project: URBD
Product: FA2/AA
P.O. #:

This report has been reviewed and approved by:

Jerry Gaige

Jerry Gaige, Production Manager

11-27-90
Date

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOAS8835

No.	Sample Id			Au opt	Ag opt
1	RL-165	300	305	0.0030	-0.1000
2	R-82			0.0310	0.1800
3	RL-165	305	310	0.0040	0.1300
4	RL-165	359	364	0.0030	-0.1000
5	RL-165	364	369	0.0070	-0.1000
6	RL-165	369	374	0.0010	-0.1000
7	RL-165	374	379	0.0020	-0.1000
8	RL-165	379	384	0.0080	-0.1000
9	RL-165	384	389	0.0530	-0.1000
10	RL-165	389.5	394	0.0010	-0.1000
11	RL-165	394.5	399	0.0030	-0.1000
12	RL-165	399.5	405	0.0050	-0.1000
13	RL-165	405	410	0.0010	-0.1000
14	RL-165	410	415	0.0010	-0.1000
15	RL-165	415	420	0.0030	-0.1000
16	RL-165	420	512	0.0080	-0.1000
17	RL-165	512	517	0.0010	-0.1000
18	RL-165	517	522	-0.0010	-0.1000
19	RL-165	522	527	-0.0010	-0.1000
20	RL-165	527	532	-0.0010	0.1300
21	RL-165	532	537	-0.0010	0.1400
22	R-83			0.0780	0.2200
23	RL-165	537	542	-0.0010	0.2300
24	RL-165	542	547	-0.0010	0.2300
25	RL-165	547	552	-0.0010	0.1900
26	RL-165	552.5	558	-0.0010	0.3300
27	RL-165	598.5	603	-0.0010	-0.1000
28	RL-165	603.5	608	0.0310	0.2600
29	RL-165	608.5	613	-0.0010	0.1700
30	RL-165	613.5	619	0.0010	0.2500
31	RL-165	619	624	0.0030	0.3000
32	RL-165	624	629	0.0020	-0.1000
33	RL-165	629	634	0.0030	-0.1000
34	RL-165	634	639	0.0020	0.1600
35	RL-165	639	644	-0.0010	0.2100
36	RL-165	644	649	0.0030	0.3000
37	RL-165	649	655	0.0310	0.3500
38	RL-165	655	660	0.0020	0.2400
39	RL-165	723	727	0.0100	-0.1000
40	RL-165	727.5	731	0.0120	0.1400
41	RL-165	792	797	0.0060	0.2100
42	R-84			0.0340	-0.1000
43	RL-165	797	802	0.0080	-0.1000
44	RL-165	802	806	0.0280	-0.1000
45	RL-165	806	812	0.0100	-0.1000
46	RL-165	825	829.5	0.0140	-0.1000
47	RL-165	829.5	834	0.0080	-0.1000
48	RL-165	834	839	0.0020	-0.1000
49	RL-165	839	844	0.0070	0.1700
50	RL-165	844	849	0.0180	0.1300

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Job No.: LOAS8835

No.	Sample Id			Au opt	Ag opt
51	RL-165	849	854	0.0100	-0.1000
52	RL-165	854	859.5	0.0040	-0.1000

RL-165C
300 - 859.5

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

INCOMPLETE SEE ATTACHED

Client: Mr. Nate Brewer

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

Job #: LOAS8835
Samples: 52
Project: URBD
Product: FA2/AA
P.O. #:

This report has been reviewed and approved by:

Jerry Gaige

Jerry Gaige / Production Manager

11-27-90
Date

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOAS8835

No.	Sample Id			Au opt	Ag opt
1	RL-165	300	305	0.0030	-0.1000
2	R-82			0.0310	0.1800
3	RL-165	305	310	0.0040	0.1300
4	RL-165	359	364	0.0030	-0.1000
5	RL-165	364	369	0.0070	-0.1000
6	RL-165	369	374	0.0010	-0.1000
7	RL-165	374	379	0.0020	-0.1000
8	RL-165	379	384	0.0080	-0.1000
9	RL-165	384	389	0.0530	-0.1000
10	RL-165	389.5	394	0.0010	-0.1000
11	RL-165	394.5	399	0.0030	-0.1000
12	RL-165	399.5	405	0.0050	-0.1000
13	RL-165	405	410	0.0010	-0.1000
14	RL-165	410	415	0.0010	-0.1000
15	RL-165	415	420	0.0030	-0.1000
16	RL-165	420	512	0.0080	-0.1000
17	RL-165	512	517	0.0010	-0.1000
18	RL-165	517	522	-0.0010	-0.1000
19	RL-165	522	527	-0.0010	-0.1000
20	RL-165	527	532	-0.0010	0.1300
21	RL-165	532	537	-0.0010	0.1400
22	R-83			0.0780	0.2200
23	RL-165	537	542	-0.0010	0.2300
24	RL-165	542	547	-0.0010	0.2300
25	RL-165	547	552	-0.0010	0.1900
26	RL-165	552.5	558	-0.0010	0.3300
27	RL-165	598.5	603	-0.0010	-0.1000
28	RL-165	603.5	608	0.0310	0.2600
29	RL-165	608.5	613	-0.0010	0.1700
30	RL-165	613.5	619	0.0010	0.2500
31	RL-165	619	624	0.0030	0.3000
32	RL-165	624	629	0.0020	-0.1000
33	RL-165	629	634	0.0030	-0.1000
34	RL-165	634	639	0.0020	0.1600
35	RL-165	639	644	-0.0010	0.2100
36	RL-165	644	649	0.0030	0.3000
37	RL-165	649	655	0.0310	0.3500
38	RL-165	655	660	0.0020	0.2400
39	RL-165	723	727	0.0100	-0.1000
40	RL-165	727.5	731	0.0120	0.1400
41	RL-165	792	797	0.0060	0.2100
42	R-84			0.0340	-0.1000
43	RL-165	797	802	0.0080	-0.1000
44	RL-165	802	806	0.0280	-0.1000
45	RL-165	806	812	0.0100	-0.1000
46	RL-165	825	829.5	0.0140	-0.1000
47	RL-165	829.5	834	0.0080	-0.1000
48	RL-165	834	839	0.0020	-0.1000
49	RL-165	839	844	0.0070	0.1700
50	RL-165	844	849	0.0180	0.1300

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Job No.: LOAS8835

No.	Sample Id			Au opt	Ag opt
51	RL-165	849	854	0.0100 ✓	-0.1000
52	RL-165	854	859.5	0.0040	-0.1000

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

RL-165C
300-859.5

Client: Mr. Nate Brewer

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

Job #: LOAS8835
Samples: 55
Project: URBD
Product: FA2/AA
P.O. #:

This report has been reviewed and approved by:

Jerry Gaige, Production Manager

11-29-90
Date

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Job No.: LOAS8835

No.	Sample Id			Au opt	Ag opt
1	RL-165	300	305	0.003	-0.100
2	R-82		031	0.031	0.180
3	RL-165	305	310	0.004	0.130
4	RL-165	359	364	0.003	-0.100
5	RL-165	364	369	0.007	-0.100
6	RL-165	369	374	0.001	-0.100
7	RL-165	374	379	0.002	-0.100
8	RL-165	379	384	0.008	-0.100
9	RL-165	384	389 5	0.053 ✓	-0.100
10	RL-165	389.5	394	0.001	-0.100
11	RL-165	394.5	399	0.003	-0.100
12	RL-165	399.5	405	0.005	-0.100
13	RL-165	405	410	0.001	-0.100
14	RL-165	410	415	0.001	-0.100
15	RL-165	415	420	0.003	-0.100
16	RL-165	420	512	0.008	-0.100
17	RL-165	512	517	0.001	-0.100
18	RL-165	517	522	-0.001	-0.100
19	RL-165	522	527	-0.001	-0.100
20	RL-165	527	532	-0.001	0.130
21	RL-165	532	537	-0.001	0.140
22	R-83		075	0.078	0.220
23	RL-165	537	542	-0.001	0.230
24	RL-165	542	547	-0.001	0.230
25	RL-165	547	552	-0.001	0.190
26	RL-165	552.5	558	-0.001	0.330
27	RL-165	598.5	603 5	-0.001	-0.100
28	RL-165	603.5	608 ~~4.5~~ 5	0.031 ✓	0.260
29	RL-165	608.5	613	-0.001	0.170
30	RL-165	613.5	619	0.001	0.250
31	RL-165	619	624	0.003	0.300
32	RL-165	624	629	0.002	-0.100
33	RL-165	629	634	0.003	-0.100
34	RL-165	634	639	0.002	0.160
35	RL-165	639	644	-0.001	0.210
36	RL-165	644	649	0.003	0.300
37	RL-165	649	655 6	0.031 ✓	0.350
38	RL-165	655	660	0.002	0.240
39	RL-165	723	727.5 4.5	0.010 ✓	-0.100
40	RL-165	727.5	731 3.5	0.012 ✓	0.140
41	RL-165	792	797	0.006	0.210
42	R-84		032	0.034	-0.100
43	RL-165	797	802	0.008	-0.100
44	RL-165	802	806 4	0.028 ✓	-0.100
45	RL-165	806	812 6	0.010 ✓	-0.100
46	RL-165	812	816.5 4.5	0.005	-0.100
	RL-165	816.5	821 4.5	0.035 ✓	0.170
48	RL-165	821	825 4	0.012 ✓	-0.100
49	RL-165	825	829.5 4.5	0.014 ✓	-0.100
50	RL-165	829.5	834	0.008	-0.100

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Job No.: LOAS8835

No.	Sample Id				Au opt	Ag opt
51	RL-165	834	839		0.002	-0.100
52	RL-165	839	844		0.007	0.170
53	RL-165	844	849	5	0.018 ✓	0.130
54	RL-165	849	854	5	0.010 ✓	-0.100
55	RL-165	854	859.5		0.004	-0.100

NEVADA GSI, INC.

DEC 5 1990

RL-165C
859.5-1032

Client: Mr. Nate Brewer

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

Job #: LOAS8850
Samples: 37
Project: URBD
Product: FA2/AA
P.O. #:

This report has been reviewed and approved by:

Jerry Gaige, Production Manager

11-30-90
Date

NEVADA GSI, INC.

Job No.: LOAS8850

No.	Sample Id			Au opt	Ag opt
1	RL-165	859.5	865	0.043	0.150
2	S-19			0.053	-0.100
3	RL-165	865	870.5	0.011	0.130
4	RL-165	870.5	875.5	0.005	0.120
5	RL-165	875.5	881	0.007	0.220
6	RL-165	881	886	0.006	-0.100
7	RL-165	886	891	0.004	0.150
8	RL-165	891	896	0.003	0.290
9	RL-165	896	901	0.004	-0.100
10	RL-165	901	906	0.001	0.200
11	RL-165	906	911	0.024	0.150
12	RL-165	911	916	0.005	-0.100
13	RL-165	916	921.5	0.004	0.100
14	RL-165	921.5	926.5	0.007	0.190
15	RL-165	926.5	931.5	0.001	0.280
16	RL-165	931.5	937	0.001	0.120
17	RL-165	937	942	0.028	0.130
18	RL-165	942	947	0.010	0.110
19	RL-165	947	952	0.008	-0.100
20	RL-165	952	957	0.004	-0.100
21	RL-165	957	962	0.003	-0.100
22	S-20			0.034	-0.100
23	RL-165	962	967	0.003	-0.100
24	RL-165	967	971.5	0.002	-0.100
25	RL-165	971.5	974.2	0.002	-0.100
26	RL-165	974.2	978	-0.001	-0.100
27	RL-165	978	982	0.001	-0.100
28	RL-165	982	987	-0.001	-0.100
29	RL-165	987	992	-0.001	-0.100
30	RL-165	992	997	0.002	-0.100
31	RL-165	997	1002	0.001	-0.100
32	RL-165	1002	1007	0.002	-0.100
33	RL-165	1007	1012	0.003	-0.100
34	RL-165	1012	1017	-0.001	-0.100
35	RL-165	1017	1022	-0.001	-0.100
36	RL-165	1022	1027	0.001	-0.100
37	RL-165	1027	1032	0.004	-0.100

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NEVADA GSI, INC.

Client: Mr. Nate Brewer

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

Job #: LOAS9064
Samples: 34
Project: URBD
Product: FA2/AA
P.O. #:

This report has been reviewed and approved by:

Jerry Gaige, Production Manager

3-4-91
Date

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NEVADA GSI, INC.

Job No.: LOAS9064

No.	Sample Id		Au opt		Ag opt
1	RL-165C 566	571	-0.001		-0.100
2	S-71		0.028	0.031	-0.100
3	RL-165C 571	576	-0.001		-0.100
4	RL-165C 576	581	-0.001		-0.100
5	RL-165C 581	586	-0.001		-0.100
6	RL-165C 586	591	-0.001		0.207
7	RL-165C 591	595	0.004		0.431
8	RL-165C 595	598.5	-0.001		0.402
9	RL-165C 600	665	-0.001		0.164
10	RL-165C 665	670	-0.001		0.100
11	RL-165C 670	675	-0.001		-0.100
12	RL-165C 675	680	0.002		0.214
13	RL-165C 680	685	0.004		0.355
14	RL-165C 685	690	0.018		0.465
15	RL-165C 690	695	0.001		0.434
16	RL-165C 695	700	0.003		0.425
17	RL-165C 700	705	0.002		0.153
18	RL-165C 705	710	0.002		0.581
19	RL-165C 710	715	0.002		0.245
20	RL-165C 715	720	0.002		0.223
21	RL-165C 720	723	-0.001		-0.100
22	S-72		0.081	0.084	-0.100
23	RL-165C 731.5	736	0.002		0.183
24	RL-165C 736	741	0.003		0.246
25	RL-165C 741	746	0.005		0.595
26	RL-165C 746	751	0.021		0.234
27	RL-165C 751	756	-0.001		0.538
28	RL-165C 756	761	-0.001		0.123
29	RL-165C 761	766	0.004		-0.100
30	RL-165C 766	771	0.004		0.106
31	RL-165C 771	777	0.002		0.107
32	RL-165C 777	782	0.014		-0.100
33	RL-165C 782	787	0.004		0.115
34	RL-165C 787	792	0.011		0.153

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NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

Q.A. Report

Dear customer:

In order to assure the quality of GSI's products, data for the following samples has been withheld:

1. RL-165 812-816 2. RL-165 8165-821 3. RL-165 821-825

4. _____ 5. _____ 6. _____

7. _____ 8. _____ 9. _____

The data was withheld for:

X Re-Fire

_____ Quality Control Check

The data for the delayed samples will be ready no later than 11 28 90.

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