60001350

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-120
AUTHOR	N. Brewer; K. Tullar
DATE OF DOC(S)	1990; 1997; 1999
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; Newmont Gold Co.
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 495' handwritten notes 20p

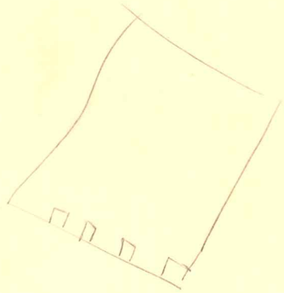
Keep docs at about 250 pages if no oversized maps attached
(for every 1 oversized page (>11x17) with text reduce
the amount of pages by ~25)

	Initials	Date
SS:	DD	5/20/08
DB:	mch	
SCANNED:		

Revised: 1/22/08

DRILL LOGS RL-120
ROSEBUD

60001350 4010



60001350

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

DRILL LOG SUMMARY SHEET

PROJECT ROSEBUD

SITE "B"

HOLE NUMBER RL-120 TOTAL DEPTH 495' LOGGED BY DAM

Date started 10.3.90

Date completed 10.4.90

Initial bearing N19E

Initial inclination -60

Elevation

Collar coordinates:

N

E

Contractor: EKLUND

Drill Type: MPD 1000

Hole Size: 4 3/4"

Drilling Conditions: GOOD

Footage: Wet / Dry DRY TO 500'

Comments: CONTAMINATED CASING IN GRAVELS, CASING LEFT IN HOLE, CEMENT PLUG.

DOWN HOLE SURVEY INFORMATION

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

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

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF
OVERBURDEN
LITHIC TUFF, MATRIX SUPPORTED

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

DRILL HOLE RL-120

Page 1 of 5

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	% WASH RECOV.
									BRN					0-40' OVERBURDEN	<	<		
05																		
10															.001			
15															<			
20															.001			
25															.005			
30															.001			
35															<			
40															<			
45									LT RED				~2%	40-110 MATRIX SUPPORTED LITHIC TUFF MOD-STRG OXIDATION	.035			
50														~ 2% UNOXIDIZED SULFIDE LOCAL HYDROTHERMAL BXS MOD-STRG SILICIFICATION	.002			
55		XX OX													<			
60															<			
65									YEL ORG.						<			
70									LT RED						<			
75															<	.10		
80															<	<		
85															<	.10		
90															<	<		
95									TAN						<	<		
100									LT RED						.005	.14		

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

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF

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

DRILL HOLE RL-120

Page 2 of 5

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	% WASH RECOV.
		XX OX							LT RED				±2%	-110	.001	<		
05																		
10															<	<		
		XK XX OX							LT RED-ORG					110-270 FINE GRAIN TUFF, MOD-STRG OXD. ~2% UNOX SULFIDES LOCAL MICROBX	.017	.14		
15																		
															.014	<		
20																		
															.013	.13		
25																		
															.009	.13		
30									YELLOWISH ROSE									
															.006	<		
35																		
															.027	.12		
40																		
															.006	.23		
45																		
															.006	<		
50														150-175 SULFIDE "SPLOTCHES"				
															.003	.20		
55																		
															.013	<		
60																		
															.008	<		
65																		
															.023	<		
70																		
		XH							LT RED						.014	.25		
75																		
															.007	.16		
80																		
															.007	<		
85																		
															.001	<		
90																		
															.004	<		
95																		
100															.003	<		

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

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF
WELDED TUFF

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

DRILL HOLE RL-120

Page 3 of 5

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	% WASH RECOV.
		XK OX XX							TAN				<1%	205-260 STRG SILICIFIED, BXO? FGT? FRAGMENTAL	.001	<		
205		XXXXX XX												TEXTURES, ANGULAR FRAGMENTS IN TAN CALCED	.007			
210														MATRIX. CLAY (KAOLINITE)				
215														VEINING DRUZY Q? OXIDIZED	.005			
220														FRACTURE SURFACES CHARACTERISTIC DECREASED	.007			
225														SULFIDES	.005			
230															.002			
235															.005			
240															.003			
245															.004			
250															.003	.1		
255															.001	<		
260															<	<		
265									YELL. ORG.				<1%	ARG. ALT ↑	<	<		
270									LT RED GRY						.04	<		
275														270-495 GREY WELDED TUFF LOCAL WEAK BLEACH.	<	.27		
280		OX ~ XX											±2%	LOCAL SILICIFICATION	<	.17		
285														270-330 MOD CALCEDONIC SILICIFICATION ± DIS. SULFIDES	<	.20		
290															.002	.55		
295															.001	<		
300		XX							LT GREY					OX REDOX	.001	<		

FAULT?

? could be standard assay value instead

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

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF

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

DRILL HOLE RL-120

Page 4 of 5

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	% WASH RECOV.
		XX Xv							GREY				1-2%	-495 WELDED TUFF -330 Xv	<	<		
305															<	.11		
310															<	<		
315															.001	<		
320															.001	<		
325															<	<		
330									GRN GREY				±1%		<	<		
335															<	<		
340															<	<		
345									GREY									
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		
		~							GRN					BL ↑ to 410'				
395																		
400																		

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

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF
WELDED TUFF

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

DRILL HOLE RL-120

Page 5 of 5

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	% WASH RECOV.
405									GREY GRAY				+/- 1%	-495 GREY WELDED TUFF	L	L		
410									GREY									
415																		
420																		
425															NOD			
430															L			
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495														495' = T.D. DRY				
500																		

Hole# RL-120 **Newmont Gold Rotary Form** **Az/Incl** N19E, -60°

Logged by Relay (Quick) D. Butterfield **Area** Wild Rose. **Total Depth** 495'

Date 9-17-99 **Coords** **Contractor**

Page 1 of 1

Footage	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Alteration: Green Clay	Met.: FEOX	Met.: CO3	Met.: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay	
											Qc ? - mixed liths & +xts.															
55																										
	Wpl	Rhy.	Buff w/ Hem. Stn.				3	3			Rhy w/ w. altn (bleaching), minor, thin SiO2 vnlts + min. Bx dispersed thru zone.	1		1					1			<1%				
100											@ ~84' to ~97' - bx. zone w/ roset+tan SiO2 mtrx bx + dissem py. (<1%).															
											Min. pyritic qtz vnlts @ 115-120'															
200																										
											More abnt stkwk qtz vnlts, some micro bx txt, SiO2 flooding. SiO2 is ~clear/tan	2+							1							
												1+		1					1							ox
														3					2							
											Irregular pods of SiO2+ py (dissem)	1		2					1			1				
300			Grays								More SiO2 w/ higher py areas, SiO2 primarily as flooding + min. flood. vnlts.	2		1					1			1 / 3 / 2				Red.
			Dk. gray.								Altn decreasing rapidly. Biot. present in mtrx.	1 / 0		1				1				<1				
			Pale green								@ 390, 1 clip w/ v. nice qtz pheno - only pheno seen other than Biot.			2				1								
			Dk. gray.								out of altn. min. bx +xts (primary)			1												
			Med gray								Excellent Wpl (planar lam)															
TD 495																										

RBCBUTFRM.DWG Revised 3/17/98

Filename: drbLOG.xls

PROJECT: ROSEBUD	STATE: Nevada	NORTHING:	TOTAL 495' Page 1/ 2
LOGD BY: CPK 2/4/97	COUNTY: Pershing	EASTING:	BEARING: N19E
UTM#: NK 11-10-06	SEC. T. N., R.	ELEVATION:	ANGLE: -60

HOLE#: DRB RL 120

DRILLING NOTES: TIME | Dates, H20, Casing, Bits, Hole C

STRATIGRAPHY/LITHOLOGY

DEPTH in FEET	COLOR (WET)	1 ALLUVM	2 BADGER	3 CHOCOLT	4 BUD	5 BRADY	6 MKR POR	7 BUD	8 DOZER	9 WILDROS	10 SURGTUF	11 ASH FLO	12 LAVA	13 AUTOBXA	14 INTRUSV	15 BASALT	16 ANDESITE	17 RHYOLITE	18 STRCT BROKEN	19 STRCT GOUGE	20 GRAPHIC
10	BRWN & TAN																				
20																					
30																					
40																					
50	REDH ORG																				
60	WHT & BRN; TAN & WHT; WHT / PNK																				
70																					
80																					
90	WHT & GRY																				
100	TAN; REDH ORG																				
110	" " "																				
120	PNK ORG																				
130																					
140																					
150	WHT																				
160																					
170																					
180	PNKH TAN																				
190																					
200																					
210																					
220	TAN & WHT																				
230																					
240																					
250																					

ALTERATION & MINERALIZATION

DEPTH in FEET	17 OXD'T'N MANGAN	18 HEMAT	19 LIMON	20 PYRITE	21 UNALTRD	22 PROPYLT	22 ARG	23 RPL SIL	24 STKWKS	25 VEINS	26 CALCITE	27 GRAPHIC
10												
20												
30												
40												
50			•				5	2		2		
60		•	•									
70		•	•							1		
80		•	•							2		
90		•	•							1		
100		•								3		
110		•	•				4	1		2		
120		•	•							3		
130		•	•					2		1		
140		•	•							2		
150		•	•									
160		•	•							2		
170		•	•					1		1		
180		•	•							2		
190		•	•									
200		•	•									
210		•	•				4	2		2		
220		•	•									
230		•	•									
240		•	•									
250		•	•									

COMMENTS

Sample Recovery

Composite Geochem Intervals

SAMPLE No.	COMMENTS
5	ALLUVIAL OVERBURDEN
10	
15	
20	
25	
30	
35	
40	
45	VY FINE GRND PYROCLASTIC TEXTURE. HETEROLITH BRN XTLS
50	LOCAL VUGGY LEACHED REPL SILICA
55	CHALCEDONIC HT BXA
60	
65	
70	SHATTERED BI-PYRAMIDAL QTZ XTAL
75	
80	
85	
90	
95	REPLACEMENT PY W REPL SILICIFICATION
100	BXA TEXTURE VOLCANIC? ASH FLOW?
105	
110	
115	
120	SILICA MATRIX H-T BXA VEINLET
125	VY FN GRND
130	LIMONITE VNLTS ON OPENSPACE
135	
140	
145	ALTERATION GENERALLY STRONG ENOUGH TO
150	MASK PROTOLITH TEXTURES IN PART
155	
160	LITHIC FRAG OXIDIZED & LEACHED
165	
170	VY FN EVEN GRND PYROCLAST: BRN GRANULAR QTZ
175	LIMONITE VEINLT 3 mm AFTER PY
180	
185	FN GRND DISSEM PY
190	
195	ARGILLIC ALTERATION INTENSE ENOUGH TO MAKE
200	PROTOLITH ASSIGNMENT DIFFICULT.
205	POSSIBLE TUFF / VY FN GRND VOLCANIC BXA.
210	NO PHENO'S NOTED
215	
220	PEARLESCENT WHITE ILLITE? CTING QS. FRACTURES
225	
230	GRANULAR BXTD TEXTURE HT?
235	SUBHEDRAL VY FN GRND QTZ PHENOS SHATTERED?
240	
245	
250	TR RELICT FOLIATION FLOW BANDING OR WELDING COMPACTION

Filename: drbLOG.xls

PROJECT: ROSEBUD	STATE: Nevada	NORTHING:	TOTAL 495' Page 2/ 2
LOGD BY: CPK 2/5/97	COUNTY: Pershing	EASTING:	BEARING: N19E
UTM#: NK 11-10-06	SEC. T. N., R.	ELEVATION:	ANGLE: -60

HOLE#: DRB RL-120

DRILLING NOTES: TIME | Dates, H20, Casing, Bits, Hole C

STRATIGRAPHY/LITHOLOGY

DEPTH in FEET	COLOR (WET)	1 ALLUVM	2 BADGER	3 CHOCOLT	4 BUD	5 BRADY	6 MKR POR	7 LBUD	8 DOZER	9 WILDROS	10 SURGTUF	11 ASHOFLO	12 LAVA0	13 AUTOBXA	11 INTRUSV	12 BASALT	13 ANDESIT	14 RHYOLIT	15 BROKEN	16 GOUGE	GRAPHIC
260	WHTE RED																				
	"																				
270	ORG WHTE RED																				
280																					
290																					
300	GRY																				
310	LT GRY																				
	VLH GRY																				
320																					
330																					
340	GRY & WHT																				
	"																				
350	MED->DK																				
360	GRY																				
370																					
380																					
390	GRNH GRY											?	?					Z			
400												?	?					?			
410													?								
420																					
430																					
440																					
450																					
460																					
470																					
480																					
490																					
500																					

ALTERATION & MINERALIZATION

DEPTH in FEET	OXD'T'N MANGAN	HEMAT	LIMON	PYRITE	GRAPHIC	UNALTRD	PROPYLT	ARG	RPL SIL	STKWKS	VEINS	CALCITE		GRAPHIC
260								4	2		1			
270														
280														
290														
300								1	4					
310								2	3		2			
									2					
320														
330														
340								1						
350														
360														
370														
380														
390														
400								2						
410								1						
420														
430														
440														
450								1						
460														
470														
480							1							
490														
500														

COMMENTS

Sample Recovery

Composite Geochem Intervals

SAMPLE No	COMMENTS
255	OXIDIZED STRONGLY ARGILLIZED VOLCANICS
260	W ABUNDANT RESIDUAL SILICA. LOCAL QTZ
265	VEINS CROSS-CUTTING & WHITE PEARLESCENT
270	ILLITE ON FRACTURES LIMONITE & HEMATITE
275	AFTER PYRITE LITH CTC @ 270'?
280	
285	
290	QTZ IN G-MASS REMOBILIZED G-MASS TEXTURE DESTROYED
295	BY WEB-LIKE VEINS & IRREGULAR SEGREGATIONS
300	EVEN PLANAR FOLIATION MORE LIKE LAVA THAN TUFF
305	
310	
315	
320	PY VEIN 2-3 MM THICK & AS G-MASS DISSEMINATIONS
325	
330	~1% FINE DISSEM PY
335	
340	GRY & WHT MOTTLED TEXTURE WHT PATCHES ARE CLAY ALTD
345	VY WKLY ALTD TO UNALTERED TBF OR
350	WILDROSE RHYOLITIC LAVA BROWN GLASSY
355	TEXTURE VY SPARSE PHENOS POSS VY FN
360	GRND BIOT.
365	
370	TR AMOUNTS SMOKY QTZ-EYES
375	LOCAL INCIPIENT DEVITRIFICATION PARALLEL FLOW
380	LAMINAE
385	CONTACT: DEVITRIFIED CLAY ALTD LAVA W
390	MINOR AUTO BXAII POSS NEAR BASE OF
395	FLOW.
400	
405	
410	
415	
420	
425	
430	
435	
440	
445	
450	
455	
460	
465	
470	
475	
480	TR GREEN CHLORITE ON DEVIT FRAG
485	
490	
495	
500	E.O.H.

PROJECT: ROSEBUD	STATE: Nevada	NORTHING:	TOTAL 500'	Page 1/2	HOLE#:
LOGD BY: HSM 03/05/97	COUNTY: Pershing	EASTING:	BEARING:		DRB RL120
UTM#: NK 11-10-06	SEC. T. N., R.	ELEVATION:	ANGLE:		

DRILLING NOTES			COLOR (WET)	STRATIGRAPHY/LITHOLOGY																STRCT		GRAPHIC	ALTERATION & MINERALIZATION				GRAPHIC									GRAPHIC	COMMENTS	SAMPLE No
TIME	Dates H2O Casing Bits Hole C			ALUVM	BADGER	CHOCOLT	BUD	BRADY	MKR POR	BUD	OZER	WILDROS	SURGTUF	ASH FLO	AVA	AUTOBXA	INTRUSV	BASALT	ANDESIT	RHYOLIT	ROKEN	GOUGE		OXD'T'N MANGAN	HEMAT	LIMON	PYRITE		UNALTRD	ROPYLT	ARG	RPL SIL	STKWKS	VEINS	CALCITE				Sample Recovery Composite Geochem Intervals	
DEPTH in FEET				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				17	18	19	20		21	22	22	23	24	25	26	27				5
	10																																						10
																																							15
	20																																						20
																																							25
	30																																						30
																																							35
	40																																						40
																																							45
	50																																						50
																																							55
	60																																						60
																																						RL120001	65
	70																																					65-70': CREAM-PINK BLEACHED FRAGMENTS	70
																																						AL PROTOLITH. HARD. MIXED SPECTRUM.	75
	80																																					LOOKS LIKE ALUNITE + KAOLINITE. BOTH	80
																																						STRONG SIGNALS.	85
	90																																						90
																																							95
	100																																						100
																																							105
	110																																						110
																																							115
	120																																						120
																																							125
	130																																						130
																																							135
	140																																						140
																																							145
	150																																						150
																																							155
	160																																						160
																																							165
	170																																						170
																																							175
	180																																					RL120002	180
																																						185-190': DUSTY PALE FLESH PINK APHANITIC	185
	190																																					SOLID PROTOLITH. HARD. MODERATE TO STR.	190
																																						KAOLINITE	195
	200																																						200
																																						BLEACHING DIES OUT ~ 205'	205
	210																																						210
																																							215
	220																																						220
																																							225
	230																																						230
																																							235
	240																																						240
																																							245
	250																																						250

PROJECT: ROSEBUD	STATE: Nevada	NORTHING:	TOTAL 500'	Page 2/2	HOLE#:
LOGD BY: HSM 03/05/97	COUNTY: Pershing	EASTING:	BEARING:		DRB RL-120
OTM#: NK 11-10-06	SEC. T. N., R.	ELEVATION:	ANGLE:		

DRILLING NOTES: TIME | Dates H'O Casing Bits Hole C

DEPTH in FEET	COLOR (WET)	ALUVM 1	BADGER 2	CHOCOLT 3	BUD 4	BRADY 5	MKR POR 6	LBUD 7	DOZER 8	WILDROS 9	SURGTUF 10	ASHOFLO 11	LAVA 0 12	AUTOBXA 13	INTRUSV 14	BASALT 15	ANDESIT 16	RHYOLIT 17	BROKEN 18	GOUGE 19	GRAPHIC	MANGAN 20	HEMAT 21	LIMON 22	PYRITE 23	GRAPHIC	UNALTRD 24	PROPYLT 25	ARG 26	RPL SIL 27	STKWKS 28	VEINS 29	CALCITE 30	31	GRAPHIC	COMMENTS	SAMPLE No
		STRATIGRAPHY/LITHOLOGY																STRCT				ALTERATION & MINERALIZATION															Sample Recovery	
																						OXD'TN														Composite Geochem Intervals	
260																																				RL120003	255
270																																				255-260': CRM-WHT WKLY GOUGY FAULT MAT'L	260
280																																				STRONG WET KAOLINITE SIGNAL.	265
290																																					270
300																																					275
310																																					280
320																																					285
330																																					290
340																																					295
350																																					300
360																																					305
370																																					310
380																																					315
390																																					320
400																																					325
410																																					330
420																																					335
430																																					340
440																																					345
450																																					350
460																																					355
470																																					360
480																																					365
490																																				RL120004	370
500																																				370-375': DK GRY BASEMENT PHYLLITE.	375
																																				CARBONACEOUS. NO SIGNAL.	380
																																					385
																																					390
																																					395
																																					400
																																					405
																																					410
																																					415
																																					420
																																					425
																																					430
																																					435
																																					440
																																					445
																																					450
																																					455
																																					460
																																					465
																																				465-470': MEDIUM TO PALE GRY SILTY	470
																																				BASEMENT PHYLLITE OR SLTS. ESSENTIALLY	475
																																				NO SIGNAL.	480
																																					485
																																					490
																																					495
																																					500

OCT 25 1990

NEVADA GSI, INC.

GEOCHEMICAL ANALYSIS REPORT

October 23, 1990

entered 10/25

CUST. CODE: LOA
PROJECT: URBD
P.O. #: XXXX
LOT I.D. #: 8611

GEOLOGIST: NATE BREWER
COPIES TO: KEN TULLAR
COMPANY: LAC MINERALS
ANALYSIS: FIRE ASSAY FOR GOLD AND SILVER, WITH AN A.A. FINISH.

	SAMPLE I.D.			Au o/t	Ag o/t
1	RL-119	0	5	-0.001	0.11
2		P-56		0.057	0.10
3	RL-119	5	10	-0.001	-0.10
4	RL-119	10	15	-0.001	-0.10
5	RL-119	15	20	-0.001	-0.10
6	RL-119	20	25	0.003	-0.10
7	RL-119	25	30	-0.001	-0.10
8	RL-119	30	35	-0.001	-0.10
9	RL-119	35	40	-0.001	-0.10
10	RL-119	40	45	-0.001	-0.10
11	RL-119	45	50	-0.001	-0.10
12	RL-119	50	55	-0.001	-0.10
13	RL-119	55	60	-0.001	-0.10
14	RL-119	60	65	-0.001	-0.10
15	RL-119	65	70	-0.001	-0.10
16	RL-119	70	75	-0.001	-0.10
17	RL-119	75	80	-0.001	-0.10
18	RL-119	80	85	-0.001	-0.10
19	RL-119	85	90	-0.001	-0.10
20	RL-119	90	95	-0.001	-0.10
21	RL-119	95	100	-0.001	0.10
22		P-57		0.033	0.22
23	RL-119	100	105	-0.001	-0.10
24	RL-119	105	110	-0.001	-0.10
25	RL-119	110	115	-0.001	-0.10
26	RL-119	115	120	-0.001	-0.10
27	RL-119	120	125	-0.001	-0.10
28	RL-119	125	130	-0.001	-0.10
29	RL-119	130	135	-0.001	-0.10
30	RL-119	135	140	-0.001	-0.10
31	RL-119	140	145	-0.001	-0.10
32	RL-119	145	150	-0.001	-0.10
33	RL-119	150	155	-0.001	-0.10
34	RL-119	155	160	-0.001	0.13

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

LAC MINERALS
LOT I.D. #: 8611

	SAMPLE I.D			Au o/t	Ag o/t
35	RL-119	160	165	-0.001	-0.10
36	RL-119	165	170	-0.001	0.20
37	RL-119	170	175	-0.001	-0.10
38	RL-119	175	180	-0.001	-0.10
39	RL-119	180	185	-0.001	-0.10
40	RL-119	185	190	-0.001	-0.10
41	RL-119	190	195	-0.001	-0.10
42		P-58		0.100	0.11
43	RL-119	195	200	-0.001	-0.10
44	RL-119	200	205	-0.001	-0.10
45	RL-119	205	210	-0.001	-0.10
46	RL-119	210	215	-0.001	-0.10
47	RL-119	215	220	-0.001	-0.10
48	RL-119	220	225	-0.001	-0.10
49	RL-119	225	230	-0.001	-0.10
50	RL-119	230	235	-0.001	0.12
51	RL-119	235	240	-0.001	-0.10
52	RL-119	240	245	-0.001	-0.10
53	RL-119	245	250	-0.001	-0.10
54	RL-119	250	255	-0.001	-0.10
55	RL-119	255	260	-0.001	-0.10
56	RL-119	260	265	-0.001	-0.10
57	RL-119	265	270	-0.001	-0.10
58	RL-119	270	275	-0.001	0.13
59	RL-119	275	280	-0.001	-0.10
60	RL-119	280	285	-0.001	0.21
61	RL-119	285	290	-0.001	0.30
62		P-59		0.033	0.19
63	RL-119	290	295	0.002	0.20
64	RL-119	295	300	0.003	0.44
65	RL-119	300	305	0.004	0.26
66	RL-119	305	310	0.004	0.34
67	RL-119	310	315	0.002	0.10
68	RL-119	315	320	0.002	0.20
69	RL-119	320	325	0.003	0.32
70	RL-119	325	330	0.003	0.36
71	RL-119	330	335	0.004	0.36
72	RL-119	335	340	0.003	0.23
73	RL-119	340	345	0.001	0.10
74	RL-119	345	350	0.001	0.10
75	RL-119	350	355	-0.001	-0.10
76	RL-119	355	360	-0.001	-0.10
77	RL-119	360	365	-0.001	-0.10
78	RL-119	365	370	-0.001	-0.10
79	RL-119	370	375	-0.001	-0.10
80	RL-119	375	380	0.001	0.10
81	RL-119	380	385	-0.001	0.20
82		P-60		0.023	0.11

LAC MINERALS
LOT I.D #: 8611

	SAMPLE I.D.			Au o/t	Ag o/t
83	RL-119	385	390	-0.001	-0.10
84	RL-119	390	395	-0.001	-0.10
85	RL-119	395	400	0.001	-0.10
86	RL-119	400	405	-0.001	0.10
87	RL-119	405	410	-0.001	-0.10
88	RL-119	410	415	-0.001	-0.10
89	RL-119	415	420	0.001	0.10
90	RL-119	420	425	0.001	0.19
91	RL-119	425	430	0.001	0.17
92	RL-119	430	435	0.001	0.11
93	RL-119	435	440	0.001	0.19
94	RL-119	440	445	-0.001	0.18
95	RL-119	445	450	-0.001	0.10
96	RL-119	450	455	0.001	-0.10
97	RL-119	455	460	-0.001	-0.10
98	RL-119	460	465	0.001	0.11
99	RL-119	465	470	0.010	0.18
100	RL-119	470	475	-0.001	0.15
101	RL-119	475	480	-0.001	-0.10
102		P-61		0.090	0.11
103	RL-119	480	485	0.001	0.12
104	RL-119	485	490	-0.001	0.14
105	RL-119	490	495	-0.001	0.23
106	RL-119	495	500	-0.001	0.18
107	RL-120	0	5	-0.001	-0.10
108	RL-120	5	10	0.001	-0.10
109	RL-120	10	15	-0.001	-0.10
110	RL-120	15	20	0.001	-0.10
111	RL-120	20	25	0.005	-0.10
112	RL-120	25	30	0.007	-0.10
113	RL-120	30	35	-0.001	-0.10
114	RL-120	35	40	-0.001	-0.10
115	RL-120	40	45	0.035	-0.10
116	RL-120	45	50	0.002	-0.10
117	RL-120	50	55	-0.001	-0.10
118	RL-120	55	60	-0.001	-0.10
119	RL-120	60	65	-0.001	-0.10
120	RL-120	65	70	-0.001	0.10
121	RL-120	70	75	-0.001	-0.10
122		P-62		-0.001	-0.10
123	RL-120	75	80	-0.001	-0.10
124	RL-120	80	85	-0.001	0.10
125	RL-120	85	90	-0.001	-0.10
126	RL-120	90	95	-0.001	-0.10
127	RL-120	95	100	0.005	0.14
128	RL-120	100	105	0.001	-0.10
129	RL-120	105	110	-0.001	-0.10
130	RL-120	110	115	0.017	0.14

LAC MINERALS
LOT I.D. #: 8611

	SAMPLE I.D.			Au o/t	Ag o/t
131	RL-120	115	120	0.014	-0.10
132	RL-120	120	125	0.013	0.13
133	RL-120	125	130	0.009	0.13
134	RL-120	130	135	0.006	-0.10
135	RL-120	135	140	0.007	0.12
136	RL-120	140	145	0.006	0.23
137	RL-120	145	150	0.006	-0.10
138	RL-120	150	155	0.003	0.20
139	RL-120	155	160	0.013	-0.10
140	RL-120	160	165	0.008	-0.10
141	RL-120	165	170	0.023	-0.10
142		P-63		~~0.040~~	~~-0.10~~
143	RL-120	170	175	0.014	0.25
144	RL-120	175	180	0.007	0.16
145	RL-120	180	185	0.007	-0.10
146	RL-120	185	190	0.001	-0.10
147	RL-120	190	195	0.004	-0.10
148	RL-120	195	200	0.003	-0.10
149	RL-120	200	205	0.001	-0.10
150	RL-120	205	210	0.007	-0.10
151	RL-120	210	215	0.005	-0.10
152	RL-120	215	220	0.007	-0.10
153	RL-120	220	225	0.005	-0.10
154	RL-120	225	230	0.002	-0.10
155	RL-120	230	235	0.005	-0.10
156	RL-120	235	240	0.003	-0.10
157	RL-120	240	245	0.004	0.10
158	RL-120	245	250	0.003	-0.10
159	RL-120	250	255	0.001	-0.10
160	RL-120	255	260	-0.001	-0.10
161	RL-120	260	265	-0.001	-0.10
162		P-64		-0.001	-0.10
163	RL-120	265	270	0.042	0.27
164	RL-120	270	275	-0.001	0.17
165	RL-120	275	280	-0.001	0.20
166	RL-120	280	285	-0.001	0.55
167	RL-120	285	290	0.002	-0.10
168	RL-120	290	295	0.001	-0.10
169	RL-120	295	300	0.001	-0.10
170	RL-120	300	305	-0.001	-0.10
171	RL-120	305	310	-0.001	0.11
172		P-65		~~0.029~~	~~0.19~~
173	RL-120	310	315	-0.001	-0.10
174	RL-120	315	320	0.001	-0.10
175	RL-120	320	325	0.001	-0.10
176	RL-120	325	330	-0.001	-0.10
177	RL-120	330	335	-0.001	-0.10
178	RL-120	335	340	-0.001	-0.10

15'/.015/.09

20'/.015/.06

what is P-64 value?

possibly reversed?

LAC MINERALS
LOT I.D. #: 8611

	SAMPLE I.D.			Au o/t	Ag o/t
179	RL-120	340	345	-0.001	-0.10
180	RL-120	345	350	-0.001	-0.10
181	RL-120	350	355	-0.001	-0.10
182		P-66		0.032	0.12
183	RL-120	355	360	-0.001	-0.10
184	RL-120	360	365	-0.001	-0.10
185	RL-120	365	370	-0.001	-0.10
186	RL-120	370	375	-0.001	-0.10
187	RL-120	375	380	-0.001	-0.10
188	RL-120	380	385	-0.001	-0.10
189	RL-120	385	390	-0.001	-0.10
190	RL-120	390	395	-0.001	-0.10
191	RL-120	395	400	-0.001	-0.10
192	RL-120	400	405	-0.001	-0.10
193	RL-120	405	410	-0.001	-0.10
194	RL-120	410	415	-0.001	-0.10
195	RL-120	415	420	-0.001	-0.10
196	RL-120	420	425	0.001	-0.10
197	RL-120	425	430	-0.001	-0.10
198	RL-120	430	435	-0.001	-0.10
199	RL-120	435	440	-0.001	-0.10
200	RL-120	440	445	-0.001	-0.10
201	RL-120	445	450	-0.001	-0.10
202		P-67		0.054	-0.10
203	RL-120	450	455	-0.001	-0.10
204	RL-120	455	460	-0.001	-0.10
205	RL-120	460	465	-0.001	-0.10
206	RL-120	465	470	-0.001	-0.10
207	RL-120	470	475	-0.001	-0.10
208	RL-120	475	480	-0.001	-0.10
209	RL-120	480	485	-0.001	-0.10
210	RL-120	485	490	-0.001	-0.10
211	RL-120	490	495	-0.001	-0.10
212	RL-125	0	5	-0.001	-0.10
213	RL-125	5	10	-0.001	-0.10
214	RL-125	10	15	-0.001	-0.10
215	RL-125	15	20	-0.001	-0.10
216	RL-125	20	25	-0.001	-0.10
217	RL-125	25	30	0.003	-0.10
218	RL-125	30	35	0.002	-0.10
219	RL-125	35	40	0.002	-0.10
220	RL-125	40	45	0.002	-0.10
221	RL-125	45	50	0.001	-0.10
222		P-68		-0.001	-0.10
223	RL-125	50	55	0.003	-0.10
224	RL-125	55	60	-0.001	-0.10
225	RL-125	60	65	0.001	-0.10
226	RL-125	65	70	0.001	-0.10

Oct 25, 1980

LAC MINERALS
LOT I.D #: 8611

	SAMPLE I.D.			Au o/t	Ag o/t
83	RL-119	385	390	-0.001	-0.10
84	RL-119	390	395	-0.001	-0.10
85	RL-119	395	400	0.001	-0.10
86	RL-119	400	405	-0.001	0.10
87	RL-119	405	410	-0.001	-0.10
88	RL-119	410	415	-0.001	-0.10
89	RL-119	415	420	0.001	0.10
90	RL-119	420	425	0.001	0.19
91	RL-119	425	430	0.001	0.17
92	RL-119	430	435	0.001	0.11
93	RL-119	435	440	0.001	0.19
94	RL-119	440	445	-0.001	0.18
95	RL-119	445	450	-0.001	0.10
96	RL-119	450	455	0.001	-0.10
97	RL-119	455	460	-0.001	-0.10
98	RL-119	460	465	0.001	0.11
99	RL-119	465	470	0.010	0.18
100	RL-119	470	475	-0.001	0.15
101	RL-119	475	480	-0.001	-0.10
102		P-61		0.090	0.11
103	RL-119	480	485	0.001	0.12
104	RL-119	485	490	-0.001	0.14
105	RL-119	490	495	-0.001	0.23
106	RL-119	495	500	-0.001	0.18
107	RL-120	0	5	-0.001	-0.10
108	RL-120	5	10	0.001	-0.10
109	RL-120	10	15	-0.001	-0.10
110	RL-120	15	20	0.001	-0.10
111	RL-120	20	25	0.005	-0.10
112	RL-120	25	30	0.007	-0.10
113	RL-120	30	35	-0.001	-0.10
114	RL-120	35	40	-0.001	-0.10
115	RL-120	40	45	0.035	-0.10
116	RL-120	45	50	0.002	-0.10
117	RL-120	50	55	-0.001	-0.10
118	RL-120	55	60	-0.001	-0.10
119	RL-120	60	65	-0.001	-0.10
120	RL-120	65	70	-0.001	0.10
121	RL-120	70	75	-0.001	-0.10
122		P-62		~~-0.001~~	~~-0.10~~
123	RL-120	75	80	-0.001	-0.10
124	RL-120	80	85	-0.001	0.10
125	RL-120	85	90	-0.001	-0.10
126	RL-120	90	95	-0.001	-0.10
127	RL-120	95	100	0.005	0.14
128	RL-120	100	105	0.001	-0.10
129	RL-120	105	110	-0.001	-0.10
130	RL-120	110	115	0.017	0.14

LAC MINERALS
LOT I.D. #: 8611

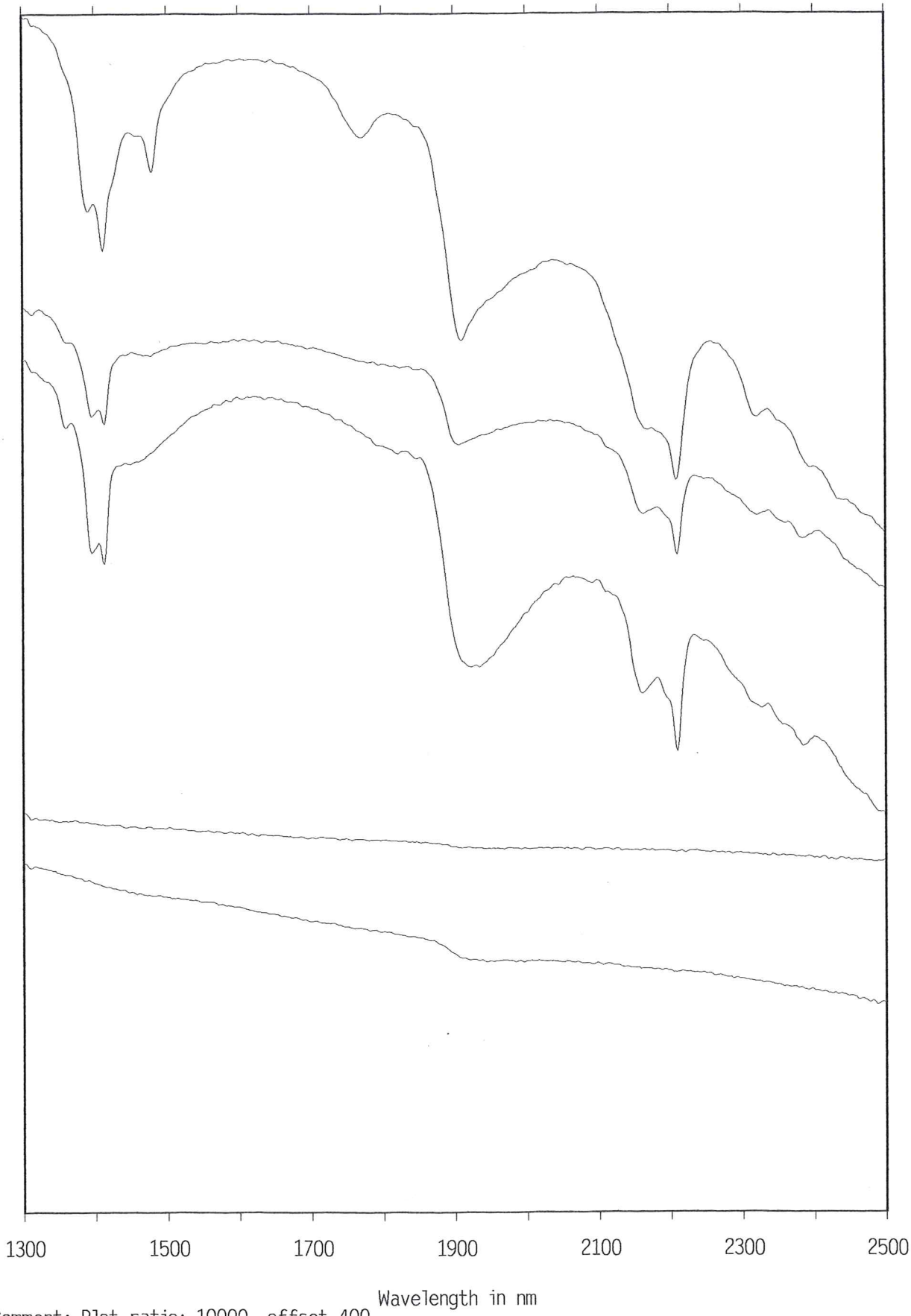
	SAMPLE I.D.			Au o/t	Ag o/t
131	RL-120	115	120	0.014	-0.10
132	RL-120	120	125	0.013	0.13
133	RL-120	125	130	0.009	0.13
134	RL-120	130	135	0.006	-0.10
135	RL-120	135	140	0.007	0.12
136	RL-120	140	145	0.006	0.23
137	RL-120	145	150	0.006	-0.10
138	RL-120	150	155	0.003	0.20
139	RL-120	155	160	0.013	-0.10
140	RL-120	160	165	0.008	-0.10
141	RL-120	165	170	0.023	-0.10
142		P-63		~~0.040~~	~~-0.10~~
143	RL-120	170	175	0.014	0.25
144	RL-120	175	180	0.007	0.16
145	RL-120	180	185	0.007	-0.10
146	RL-120	185	190	0.001	-0.10
147	RL-120	190	195	0.004	-0.10
148	RL-120	195	200	0.003	-0.10
149	RL-120	200	205	0.001	-0.10
150	RL-120	205	210	0.007	-0.10
151	RL-120	210	215	0.005	-0.10
152	RL-120	215	220	0.007	-0.10
153	RL-120	220	225	0.005	-0.10
154	RL-120	225	230	0.002	-0.10
155	RL-120	230	235	0.005	-0.10
156	RL-120	235	240	0.003	-0.10
157	RL-120	240	245	0.004	0.10
158	RL-120	245	250	0.003	-0.10
159	RL-120	250	255	0.001	-0.10
160	RL-120	255	260	-0.001	-0.10
161	RL-120	260	265	-0.001	-0.10
162		P-64		~~-0.001~~	~~-0.10~~
163	RL-120	265	270	0.042	0.27
164	RL-120	270	275	-0.001	0.17
165	RL-120	275	280	-0.001	0.20
166	RL-120	280	285	-0.001	0.55
167	RL-120	285	290	0.002	-0.10
168	RL-120	290	295	0.001	-0.10
169	RL-120	295	300	0.001	-0.10
170	RL-120	300	305	-0.001	-0.10
171	RL-120	305	310	-0.001	0.11
172		P-65		~~0.029~~	~~0.19~~
173	RL-120	310	315	-0.001	-0.10
174	RL-120	315	320	0.001	-0.10
175	RL-120	320	325	0.001	-0.10
176	RL-120	325	330	-0.001	-0.10
177	RL-120	330	335	-0.001	-0.10
178	RL-120	335	340	-0.001	-0.10

THESE ARE PROBABLY SWITCHED

LAC MINERALS
LOT I.D. #: 8611

	SAMPLE I.D.			Au o/t	Ag o/t
179	RL-120	340	345	-0.001	-0.10
180	RL-120	345	350	-0.001	-0.10
181	RL-120	350	355	-0.001	-0.10
182		P-66		0.032	0.12
183	RL-120	355	360	-0.001	-0.10
184	RL-120	360	365	-0.001	-0.10
185	RL-120	365	370	-0.001	-0.10
186	RL-120	370	375	-0.001	-0.10
187	RL-120	375	380	-0.001	-0.10
188	RL-120	380	385	-0.001	-0.10
189	RL-120	385	390	-0.001	-0.10
190	RL-120	390	395	-0.001	-0.10
191	RL-120	395	400	-0.001	-0.10
192	RL-120	400	405	-0.001	-0.10
193	RL-120	405	410	-0.001	-0.10
194	RL-120	410	415	-0.001	-0.10
195	RL-120	415	420	-0.001	-0.10
196	RL-120	420	425	0.001	-0.10
197	RL-120	425	430	-0.001	-0.10
198	RL-120	430	435	-0.001	-0.10
199	RL-120	435	440	-0.001	-0.10
200	RL-120	440	445	-0.001	-0.10
201	RL-120	445	450	-0.001	-0.10
202		P-67		0.054	0.10
203	RL-120	450	455	-0.001	-0.10
204	RL-120	455	460	-0.001	-0.10
205	RL-120	460	465	-0.001	-0.10
206	RL-120	465	470	-0.001	-0.10
207	RL-120	470	475	-0.001	-0.10
208	RL-120	475	480	-0.001	-0.10
209	RL-120	480	485	-0.001	-0.10
210	RL-120	485	490	-0.001	-0.10
211	RL-120	490	495	-0.001	-0.10
212	RL-125	0	5	-0.001	-0.10
213	RL-125	5	10	-0.001	-0.10
214	RL-125	10	15	-0.001	-0.10
215	RL-125	15	20	-0.001	-0.10
216	RL-125	20	25	-0.001	-0.10
217	RL-125	25	30	0.003	-0.10
218	RL-125	30	35	0.002	-0.10
219	RL-125	35	40	0.002	-0.10
220	RL-125	40	45	0.002	-0.10
221	RL-125	45	50	0.001	-0.10
222		P-68		-0.001	-0.10
223	RL-125	50	55	0.003	-0.10
224	RL-125	55	60	-0.001	-0.10
225	RL-125	60	65	0.001	-0.10
226	RL-125	65	70	0.001	-0.10

PIMAVIEW (C)93 Wildrose RL-120 INTEGRATED SPECTRONICS



Comment: Plot ratio: 10000, offset 400
STACK.OUT