60001668

Mining District File Summary Sheet

| | |
|---|---|
| DISTRICT | Rosebud |
| DIST_NO | 4010 |
| COUNTY<br>If different from written on document | Pershing |
| TITLE<br>If not obvious | Rosebud Drill Hole File - Hole No. RL-291 |
| AUTHOR | K. Kenner; D. Eklund; D. Kettle; T. Kuhl |
| DATE OF DOC(S) | 1992 |
| MULTI_DIST Y / N?<br>Additional Dist_Nos: | |
| QUAD_NAME | Sulphur 7.5' |
| P_M_C_NAME<br>(mine, claim & company names) | Rosebud Mine; Rosebud Project; Upper Valley Target; Lac Minerals (USA) Inc; Bondar-Clegg, Inc |
| COMMODITY<br>If not obvious | gold silver |
| NOTES | Drill log; geology; assay; total depth 400'<br>handwritten notes<br><br>pp 11 |

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 6/4/08
Initials Date
DB: mah
Initials Date
SCANNED: NV Blue
Initials Date

Revised: 1/22/08

ROSEBUD RL-291
DRILL LOG

60001668 4010

6060168

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

Lower Valley Target RDH 3 T.D. 400'

DRILL HOLE RL-291

Page 1 of 4

VEIN TYPES

- FINE-GRAINED TUFF
- BEDDED BUD LLT
- VOLCANICLASTIC
- PORPHYRITIC TUFF
- FLOW BANDED TUFF

11/7/92

Set up 5:00PM

- DRUZY QUARTZ
- Xc CHALCEDONIC
- XK STOCKWORK
- Ca CALCITE
- HYDROTHERMAL BRECCIA VNS
- Ba BARITE

Coates MPD-1000 -56°, S45°E stand-in Doug kettle driller

Dale Eklund 322' to T.D. driller

LOGGED BY KLK REB

| FT. | LITHO | FRACTS FAULTS | VEIN TYPES | BLEACH W | BLEACH M | BLEACH S | CLAY W | CLAY M | CLAY S | SILIC W | SILIC M | SILIC S | COLOR | % FeOx W | % FeOx M | % FeOx S | % SULF. | COMMENTS | ROD CONN. | Ag | Au | ✓ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | 0-40 OVB 40-95 Badger 95-405' WILDROSE (?) | | | | |
| 11-9-92 | OVERBURDEN | | | | | | | | | | | | | | | | | 0-10' - Overburden Colluvium | | < | < | |
| 5:10 PM | | | | | | | | | | | | | | | | | | | | | | |
| 05 | | | | | | | | | | | | | | | | | | Pulled drive head off track again, cut hydro hole. | | < | .002 | |
| 10 | | | | | | | | | | | | | | | | | | | | | | |
| 11/8/92 10-15' 6:48 | | | | | | | | | | | | | | | | | | No Sample exchange plugged | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | overburden, Qal | | | | |
| 20 | | | | | | | | | | | | | | | | | | 10-35 NO SAMPLE | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 7:10 Top head off tracks again | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | inner tube plugged on exchange Blow-by plugged. tower pulled together | | | | |
| 35 | | | | | | | | | | | | | | | | | | with coug-along. hole collar blowing out. Went for casing. Hole cased to 29'. | | | | |
| 9:15 | | | | | | | | | | | | | | | | | | 35-40 overburden | | | | |
| 9:15 | BADGER? | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | XK | | | | | | | | | | Red Brown | | | | NIL | 40-95 Almost appears | | < | < | |
| 9:21 | | | | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | to be badger like - has chocolate (OR WR?) | | < | < | |
| 50 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | looking phenocrysts within a red brown matrix which appears | | .04 | < | |
| 55 | | | | | | | | | | | | | | | | | | | | | | |
| | | contam? | | | | | | | | | | | | | | | | clayey to silty. 40-60 w/ prominent contamination | | .03 | .002 | |
| 60 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | Rx more homogeneous red-brwn Ugly | | < | < | |
| 65 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | may still be in gravel & prob. not however. Red-brwn fines all the | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | way drilling wet to try & get to firm bedrock. | | < | < | |
| 75 | | | | | | | | | | | | | | | | | | | | | | |
| 9:42 | | | | | | | | | | | | | | | | | | * Note the clay matrix if Badger is not a 2ndary | | < | < | |
| 80 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | alteration thus written up as such | | < | < | |
| 85 | | | | | | | | | | | | | | | | | | Prob. oxidized + weathered | | | | |
| | | | | | | | | | | | | | | | | | | bedrock Dozer? | | < | .009 | |
| 90 | | | | | | | | | | | | | | | | | | ↳ I don't agree (KLK) | | | | |
| | | | | | | | | | | | | | | | | | | 95-110 - Bleached | | < | < | |
| 95 | | | | | | | | | | | | | | | | | | WILDROSE? | | | | |
| 100 | | | | | | | | | | | | | buff | | | | < 1% diss. Py | Redox? w/ weak argillic alt. | | .03 | < | |
| | | | | | | | | | | | | | | | | | | dried hole out at 100' | | | | |

NOTE SULFIDES IN COMMENTS: Py Mc Cp Pr Sb

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

DRILL HOLE RL-291

Page 2 of 4

FINE-GRAINED TUFF
BEDDED BUD LLT
VOLCANICLASTIC
PORPHYRITIC TUFF
FLOW BANDED TUFF

VEIN TYPES

DRUZY QUARTZ
Xc CHALCEDONIC
XK STOCKWORK
Ca CALCITE
HYDROTHERMAL BRECCIA VNS
Ba BARITE

11-8-92
Doug kettle driller
Coates MPD-1000

LOGGED BY REB/KFK

| FT. | LITHO | FRACTS FAULTS | VEIN TYPES | BLEACH W | BLEACH M | BLEACH S | CLAY W | CLAY M | CLAY S | SILIC W | SILIC M | SILIC S | COLOR | % FeOx W | % FeOx M | % FeOx S | % SULF. | COMMENTS | ROD CONN. | Ag | Au | ✓ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | 95-405 WILDROSE | | | | |
| | | | | | | | | | | | | | | | | | | 95-110 Bleached ; argillized | | | | |
| | | | | | | | | | | | | | buff ; peach | | | | <1% diss py | WILDROSE - weak red-orange mottling, weak local fine qtz stockwork, fine dissem | | < | < | |
| 105 | | | | | | | | | | | | | | | | | | py. | | | | |
| | | | XK | | | | | | | | | | | | | | | 110-125 Relatively unalt WR | | < | < | |
| 110 | | | | | | | | | | | | | lilac gray | | | | NIL to tr | Gray WR ? w/ hematite specks ? | | | | |
| 115 | | | | | | | | | | | | | | | | | | trip rods to ream boot | | < | < | |
| | | | | | | | | | | | | | | | | | diss py | Conditioned hole | | | | |
| | | | | | | | | | | | | | | | | | | 120-125 weakly bleached | | < | < | |
| 120 | | | | | | | | | | | | | | | | | | rods tight. Pull back. | | | | |
| | | | XC | | | | | | | | | | | | | | | Blow-blocked again | | < | < | |
| 125 | | | | | | | | | | | | | | | | | | Going wet from 125' | | | | |
| | | | fine XK | | | | | | | | | | buff ; peach | | | | ≤1% diss py | 125-170 WILDROSE ? pervasively | | < | < | |
| 130 | | | | | | | | | | | | | | | | | | bleached ; weakly argillized fine grained to phenocryst rich ; locally volcaniclastic | | < | < | |
| 135 | | | | | | | | | | | | | | | | | | prob. due to depositional auto brecciation. weak fine hairline qtz stockwork | | .03 | < | |
| 11:53 140 | | | | | | | | | | | | | | | | | 1-2% vein + diss py | weak qtz-pyrite veining speckled throughout | | < | < | |
| 145 | | | | | | | | | | | | | | | | | | with bright orange mineral? | | < | < | |
| 12:03 150 | | | | | | | | | | | | | | | | | 2-3% VN + diss py | | | < | < | |
| 155 | | | | | | | | | | | | | | | | | 1-2% @ ↑ | | | < | < | |
| 12:12 160 | | | | | | | | | | | | | | | | | ≤1% @ ↑ | 165-170 hangingwall argillic (white clay) alt fairly intense & soft | | < | < | |
| 165 | | | | | | | | | | | | | | | | | | Lots of clay | | .02 | < | |
| 12:20 170 | | | | | | | | | | | | | | | | | | some contam ? at rod change | | | | |
| | | | | | | | | | | | | | gray + white | | | | 5-6% diss + VN py | 170-183 Secondary Hydrothermal FAULT Breccia | | .58 | .003 | |
| FAULT 175 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 4-5% py + mc | i.e. $SiO_2$ cemented Δ ~ 2 stages of brecciation, prominent druzy qtz | | .38 | .003 | |
| 180 | | | | | | | | | | | | | | | | | | | | | | |
| | | | XK | | | | | | | | | | buff + peach | | | | ±3% @ ↑ | w/ xtalline mc, some semimassive py + $SiO_2$ veins ; Δ clasts | | .15 | .002 | |
| 185 | | | | | | | | | | | | | | | | | | 183-225 WILDROSE UNIT | | | | |
| | | | | | | | | | | | | | | | | | | 183-200 silica flooded WR | | .14 | .006 | |
| 190 | | | | | | | | | | | | | | | | | | footwall alt. w/ druzy qtz encapsulated pyrite veins | | .08 | .002 | |
| 195 | | | | | | | | | | | | | | | | | | w/ peach mottling | | | | |
| 200 | | | | | | | | | | | | | | | | | | | | .11 | .002 | |

NOTE SULFIDES IN COMMENTS: Py Mc Cp Pr Sb

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

DRILL HOLE RL-291

Page 3 of 4

LOGGED BY KLK / REB

**VEIN TYPES**

- FINE-GRAINED TUFF
- BEDDED BUD LLT
- VOLCANICLASTIC
- PORPHYRITIC TUFF
- FLOW BANDED TUFF

- DRUZY QUARTZ
- Xc CHALCEDONIC
- XK STOCKWORK
- Ca CALCITE
- HYDROTHERMAL BRECCIA VNS
- Ba BARITE

| FT. | LITHO | FRACTS FAULTS | VEIN TYPES | BLEACH W | BLEACH M | BLEACH S | CLAY W | CLAY M | CLAY S | SILIC W | SILIC M | SILIC S | COLOR | % FeOx W | % FeOx M | % FeOx S | % SULF. | 95-405 WILDROSE COMMENTS | ROD CONN. | Ag | Au | ✓ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WR | | +++ XK | | | | | | | | | | buff to peach + gray | | | | ~3% unt diss py | 183-225 WR - bleached; weakly argillized, weak | | .26 | .002 | |
| 205 | | | | | | | | | | | | | | | | | ~2% @↑ | SiO2 flooding intermittently weak qtz-py veins - locally as druzy qtz encapsulation | | .08 | .003 | |
| 210 | | | | | | | | | | | | | | | | | | ↑ potassic alt (peach color) | | .07 | .007 | |
| 215 | | | | | | | | | | | | | | | | | | | | .09 | .009 | |
| 220 | | | | | | | | | | | | | | | | | ~3% @↑ | 225-237 WR bl + clay | | .05 | .003 | |
| 225 | | △ ▽ △ | +++ | | | | | | | | | | | | | | ~5-6% @↑ | strong druzy qtz sulfide veins (py ± mc) SiO2 encapsulates the metallics | | .17 | .008 | |
| 230 | | △ ▽ △ | +++ +++ XK | | | | | | | | | | | | | | 3-4% @↑ | some SiO2 flooding; some secondary hydrothm △ | | .12 | .003 | |
| 235 | | | +++ XK | | | | | | | | | | | | | | | First major contam. from top of hole. 10-20% | | .10 | .003 | |
| 240 | | | XK | | | | | | | | | | | | | | | Lots of contam. Soap added | | .09 | .003 | |
| 1:57 245 | | | | | | | | | | | | | | | | | | | | .10 | .005 | |
| 250 | | | | | | | | | | | | | | | | | 3-5% @↑ | contaminated but not as bad. <5% | | .10 | .004 | |
| 255 | | | | | | | | | | | | | | | | | 3-4% @↑ | 237-300 WILDROSE FGT intermittent silica | | .08 | .003 | |
| 260 | | △ ▽ △ | +++ | | | | | | | | | | | | | | | flooding. perv. bl + weak argillic alt. perv qtz encap py veins - locally druzy in nature | | .09 | .009 | |
| 2:24 PM 265 | | △ ▽ △ | | | | | | | | | | | | | | | 2-3% @↑ | 260-273 some 2ndary hydrothermal △; silica flooding | | .07 | .003 | |
| 270 | | △ | +++ | | | | | | | | | | | | | | ≥3% py + mc | | | .11 | .003 | |
| 275 | | | | | | | | | | | | | | | | | | Real bad contamination >50%: up to 80% | | .07 | Bad | |
| 280 | | | | | | | | | | | | | | | | | | buy. Soap. * very bad contamination | | .04 | Interval w/ contam | |
| 285 | | | | | | | | | | | | | | | | | | Less contam. but still bad. fair amt. of pyrite in places | | .08 | .002 | |
| 290 | | | | | | | | | | | | | | | | | | Much better -- soaped the Hell out of it! Still minor contam | | .06 | .002 | |
| 295 | | △ ▽ | +++ | | | | | | | | | | | | | | | 290-300 speckled w/ bladed sulfide, few | | .11 | .002 | |
| 300 | | | | | | | | | | | | | | | | | | waxy clay veins w/ poss chlorite crystals, + pure pyrite unb | | | | |

NOTE SULFIDES IN COMMENTS: Py Mc Cp Pr Sb

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

DRILL HOLE RL-291

Page 4 of 4

FINE-GRAINED TUFF
BEDDED BUD LLT
VOLCANICLASTIC
PORPHYRITIC TUFF
FLOW BANDED TUFF

VEIN TYPES

DRUZY QUARTZ
Xc CHALCEDONIC
Xk STOCKWORK
Ca CALCITE
HYDROTHERMAL BRECCIA VNS
Ba BARITE

Doug Kettle 11-8/11-9-92
Dale Eklund back 11-9-92
LOGGED BY REB

| FT. | LITHO | FRACTS FAULTS | VEIN TYPES | BLEACH W M S | CLAY W M S | SILIC W M S | COLOR | % FeOx W M S | % SULF. | 95-405 WILDROSE COMMENTS | ROD CONN. | Ag | Au | ✓ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Xk | | | | Buff | | 3-4% py ± mc | 300-365 WILDROSE predom fine grained tuff; locally volcanic | | .10 | .002 | |
| 305 | to intermittent | | | | | | | | | clastic, perv. bleached & weakly argillized, variable intermittent silicification, qtz encap. py veins | | .09 | .002 | |
| 310 | | | | | | | | | 4-5% @↑ | local druzy qtz veins w/ some py ± mc. Local secondary hydrothermal SiO2 cemented breccia. | | .09 | .004 | |
| 4:18 ↓ PM 315 | | | | | | | | | | Another real bad interval of >50% Contamination More Soap | | .09 | .005 | |
| 320 | | | | | | Bad | | | 5-7% @↑ | 4:30 PM Broke Ball valve on cyclone. Shut down 6:30 AM running | | .064 | .006 | |
| 7:27 ↓ 325 | | | | | | Contamination hole cave | | | | | | | | |
| | | | | | | Great looking sulfides 320-325 | | | ±4% | 6:30-7:25 thaw out pumps + hoses + warm up 1" ice in buckets! Stop 325 to thaw hydraulic hose. | | .047 | .002 | |
| 330 | | | | | | | | | 3-4% @↑ | 325'-335' still fairly contaminated 10:30 try 340-345' | | .044 | .002 | |
| 335 | | | 335-340 calcite Ca vein | | | | | | | Bad contamination Stop. Trip out to put on center flow hammer 9:50 out + hammer | | .033 | .001 | Fixed |
| 8:05 340 | | | | | | | | | 4-5% py | 340' down 4 1/4" Center-flow hammer Hole reduced from 4 3/4" | | .05 | .002 | |
| | | | Maybe below zone Now | | | | | | | | | | | |
| ↓ 10:45 345 | | | Alteration tapering off? | | | | | | | *note @ 335' begin to pick up calcite veining to TD. | | .044 | .002 | |
| 350 | | | | | | | | | 3-4% py | * 315-350 Definate contamination problems | | .023 | < | |
| 355 | | | | | | | | | ±2% py | | | .015 | < | |
| 360 | | | | | | | | | | | | | | |
| 365 | | | calcite veining | | | | | | | 365-405 WR-FGT w/ | | .015 | < | |
| 11:17 ↓ | | | | | | | 1st green buff | | ±3% py | Rx. turned green! pervasive green alteration | | .067 | .012 | |
| 370 | | | | | | | | | | could this be glauconite? intermittent calcite veining bleaching remains. | | .067 | .008 | |
| 375 | | | | | | | | | 2-3% py | local zones of 2ndary hydro- | | | | |
| 11:43 | | | | | | | | | | Slow penetration rate | | .079 | .002 | |
| 380 | | | | | | | | | ±2% py | thermal SiO2 cemented brecciation; vein Δ. | | .05 | .002 | |
| 385 | | | intermittent | | | | | | | | | | | |
| 12:10 PM 390 | | | | | | | | | | | | .053 | .003 | |
| | | | | | | | | | | | | .038 | .003 | |
| 395 | | | | | | | | | | | | | | |
| 1:05 ↓ 400 | | | | | | | | | | T.D. contaminated slow penetration UNCLE! | | .026 | < | |
| 405 | | | | | | | | | | 395-405 - bad CONTAMINATION | | .018 | < | |

NOTE SULFIDES IN COMMENTS: Py Mc Cp Pr Sb

WE NEED TO GOO DEEPER

File

19-Nov-92

LAC MINERALS
P O BOX 21390
RENO NV 89515

Page: 1
Copy: 1 of 1
Set : 1

Attn: Tim Kuhl
Project:

Received: 14-Nov-92 10:09

PO #:

Job: 923145R

Status: Final

Cutting

| Sample Id | Au FA/AA/AAS oz/ton | Au FA/AA oz/ton | Ag AA oz/ton |
|---|---|---|---|
| RL291 320 325 | 0.0059 | 0.0068 | 0.064 |
| BL 167 | 0.0315 | NA | NA |
| RL291 325 330 | 0.0019 | NA | 0.047 |
| RL291 330 335 | 0.0019 | NA | 0.044 |
| RL291 335 340 | 0.0009 | NA | 0.033 |
| RL291 340 345 | 0.0022 | NA | 0.050 |
| RL291 345 350 | 0.0019 | NA | 0.044 |
| RL291 350 355 | 0.0005 | NA | 0.023 |
| RL291 355 360 | 0.0001 | NA | 0.015 |
| RL291 360 365 | 0.0008 | NA | 0.015 |
| RL291 365 370 | 0.0119 | NA | 0.067 |
| RL291 370 375 | 0.0081 | NA | 0.067 |
| RL291 375 380 | 0.0024 | NA | 0.079 |
| RL291 380 385 | 0.0019 | NA | 0.050 |
| RL291 385 390 | 0.0028 | NA | 0.053 |
| RL291 390 395 | 0.0025 | NA | 0.038 |
| RL291 395 400 | 0.0004 | NA | 0.026 |
| RL292 400 405 | <0.0001 | NA | 0.018 |

BONDAR-CLEGG

# Geochemical Lab Report

Inchcape Testing Services

REPORT: R92-11942.4 ( COMPLETE ) REFERENCE: RL291 0-320

CLIENT: LAC MINERALS (USA) INC. SUBMITTED BY: KUHL

PROJECT: ROSEBUD DATE PRINTED: 27-NOV-92

| ORDER | ELEMENT | | NUMBER OF ANALYSES | LOWER DETECTION LIMIT | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 1 | Au | Gold | 59 | 0.001 OPT | | FA PALLADIUM COLL. |
| 2 | AG | SILVER | 59 | 0.02 OPT | | FA PALLADIUM COLL. |

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| Q OTHER DRILL TYPES | 59 | 2 -150 | 59 | CRUSH, PULVERIZE | 59 |
| | | | | EXC. WETNESS/ SAMPLE | 59 |

REMARKS: = DENOTES SAMPLES TO BE RE-ASSAYED

REPORT COPIES TO: MR. TIM KUHL INVOICE TO: MR. TIM KUHL

BONDAR-CLEGG

# Geochemical Lab Report

Inchcape Testing Services

DATE PRINTED: 27-NOV-92

REPORT: R92-11942.4 ( COMPLETE )

PROJECT: ROSEBUD



| SAMPLE NUMBER | ELEMENT UNITS | Au OPT | AG OPT |
|---|---|---|---|
| Q2 RL-291 000-005 | | <0.001 | <0.02 |
| Q2 RL-291 005-010 | | 0.002 | <0.02 |
| Q2 RL-291 035-040 | | <0.001 | <0.02 |
| Q2 RL-291 040-045 | | <0.001 | <0.02 |
| Q2 RL-291 045-050 | | <0.001 | <0.02 |
| Q2 RL-291 050-055 | | <0.001 | 0.04 |
| Q2 RL-291 055-060 | | 0.002 | 0.03 |
| Q2 RL-291 060-065 | | <0.001 | <0.02 |
| Q2 RL-291 065-070 | | <0.001 | <0.02 |
| Q2 RL-291 070-075 | | <0.001 | <0.02 |
| Q2 RL-291 075-080 | | <0.001 | <0.02 |
| Q2 RL-291 080-085 | | <0.001 | <0.02 |
| Q2 RL-291 085-090 | | 0.009 | <0.02 |
| Q2 RL-291 090-095 | | <0.001 | <0.02 |
| Q2 RL-291 095-100 | | <0.001 | 0.03 |
| Q2 RL-291 100-105 | | <0.001 | <0.02 |
| Q2 RL-291 105-110 | | <0.001 | <0.02 |
| Q2 RL-291 110-115 | | <0.001 | <0.02 |
| Q2 RL-291 115-120 | | <0.001 | <0.02 |
| Q2 RL-291 120-125 | | <0.001 | <0.02 |
| Q2 RL-291 125-130 | | <0.001 | <0.02 |
| Q2 RL-291 130-135 | | <0.001 | <0.02 |
| Q2 RL-291 135-140 | | <0.001 | 0.03 |
| Q2 RL-291 140-145 | | <0.001 | <0.02 |
| Q2 RL-291 145-150 | | <0.001 | <0.02 |
| Q2 RL-291 150-155 | | <0.001 | <0.02 |
| Q2 RL-291 155-160 | | <0.001 | <0.02 |
| Q2 RL-291 160-165 | | <0.001 | <0.02 |
| Q2 RL-291 165-170 | | <0.001 | 0.02 |
| Q2 RL-291 170-175 | | 0.003 | 0.58 |
| Q2 RL-291 175-180 | | 0.003 | 0.38 |
| Q2 RL-291 180-185 | | 0.002 | 0.15 |
| Q2 RL-291 185-190 | | 0.006 | 0.14 |
| Q2 RL-291 190-195 | | 0.002 | 0.08 |
| Q2 RL-291 195-200 | | 0.002 | 0.11 |
| Q2 RL-291 200-205 | | 0.002 | 0.26 |
| Q2 RL-291 205-210 | | 0.003 | 0.08 |
| Q2 RL-291 210-215 | | 0.007 | 0.07 |
| Q2 RL-291 215-220 | | 0.009 | 0.09 |
| Q2 RL-291 220-225 | | 0.003 | 0.05 |
| Q2 RL-291 225-230 | | 0.008 | 0.17 |
| Q2 RL-291 230-235 | | 0.003 | 0.12 |
| Q2 RL-291 235-240 | | 0.003 | 0.10 |
| Q2 RL-291 240-245 | | 0.003 | 0.09 |
| Q2 RL-291 245-250 | | 0.005 | 0.10 |
| Q2 RL-291 250-255 | | 0.004 | 0.10 |
| Q2 RL-291 255-260 | | 0.003 | 0.08 |
| Q2 RL-291 260-265 | | 0.009 | 0.09 |
| Q2 RL-291 265-270 | | 0.003 | 0.07 |
| Q2 RL-291 270-275 | | 0.003 | 0.11 |
| Q2 RL-291 275-280 | | <0.001 | 0.07 |
| Q2 RL-291 280-285 | | <0.001 | 0.04 |
| Q2 RL-291 285-290 | | 0.002 | 0.08 |
| Q2 RL-291 290-295 | | 0.002 | 0.06 |
| Q2 RL-291 295-300 | | 0.002 | 0.11 |
| Q2 RL-291 300-305 | | 0.002 | 0.10 |
| Q2 RL-291 305-310 | | 0.002 | 0.09 |
| Q2 RL-291 310-315 | | 0.004 | 0.09 |
| Q2 RL-291 315-320 | | 0.005 | 0.09 |

BONDAR-CLEGG

# Geochemical Lab Report

Inchcape Testing Services

DATE PRINTED: 27-NOV-92

REPORT: R92-11942.4 ( COMPLETE )

PROJECT: ROSEBUD



| STANDARD NAME | ELEMENT UNITS | Au OPT | AG OPT | STANDARD NAME | ELEMENT UNITS | Au OPT | AG OPT |
|---|---|---|---|---|---|---|---|
| FA SYNTHETIC STD | | 0.048 | 0.23 | | | | |
| FA SYNTHETIC STD | | 0.049 | 0.25 | | | | |
| Number of Analyses | | 2 | 2 | | | | |
| Mean Value | | 0.0485 | 0.240 | | | | |
| Standard Deviation | | 0.00071 | 0.0141 | | | | |
| Accepted Value | | 0.050 | 0.25 | | | | |
| FA SYNTHETIC STD | | 0.101 | 0.49 | | | | |
| Number of Analyses | | 1 | 1 | | | | |
| Mean Value | | 0.1010 | 0.490 | | | | |
| Standard Deviation | | - | - | | | | |
| Accepted Value | | 0.100 | 0.50 | | | | |

BONDAR-CLEGG

# Geochemical Lab Report

Inchcape Testing Services

DATE PRINTED: 27-NOV-92

REPORT: R92-11942.4 ( COMPLETE )

PROJECT: ROSEBUD



| SAMPLE NUMBER | ELEMENT UNITS | Au OPT | AG OPT |
|---|---|---|---|
| RL-291 050-055 | | <0.001 | 0.04 |
| Duplicate | | <0.001 | 0.04 |
| RL-291 110-115 | | <0.001 | <0.02 |
| Duplicate | | <0.001 | <0.02 |
| RL-291 145-150 | | <0.001 | <0.02 |
| Prep Duplicate | | <0.001 | <0.02 |
| RL-291 165-170 | | <0.001 | 0.02 |
| Duplicate | | <0.001 | 0.04 |
| RL-291 220-225 | | 0.003 | 0.05 |
| Duplicate | | 0.003 | 0.03 |
| RL-291 275-280 | | <0.001 | 0.07 |
| Duplicate | | 0.002 | 0.07 |
| RL-291 280-285 | | <0.001 | 0.04 |
| Prep Duplicate | | <0.001 | 0.05 |