# ARIS SUMMARY SHEET

District Geologist, Nelson  Off Confidential: 89.05.26

ASSESSMENT REPORT 17681  MINING DIVISION: Trail Creek

PROPERTY: Santa Rosa
LOCATION: LAT 49 01 00 LONG 117 57 00
UTM 11 5429524 430535
NTS 082F04W
CLAIM(S): Santa Rosa 1-4,Rosa-Vermont 2
OPERATOR(S): Triple R Res.
AUTHOR(S): Smith, G.F.;Keyser, H.
REPORT YEAR: 1988, 64 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver,Lead,Zinc
GEOLOGICAL
SUMMARY: The Santa Rosa property is underlain by volcanics and sediments of the Jurassic Rossland Group, which are intruded by the Eocene Coryell syenite batholith, plugs and dykes. No mineralization has been identified to date, but gold, silver, arsenic, copper, lead and zinc anomalies coincide with country rock - intrusive contact zones.

WORK
DONE: Geochemical
ROCK 27 sample(s) ;AU,AG,AS,SB,CU,PB,ZN
Map(s) - 1; Scale(s) - 1:10 000
SOIL 1455 sample(s) ;AU,AG,AS,SB,CU,PB,ZN
Map(s) - 7; Scale(s) - 1:10 000

# REPORT ON THE 1987 GEOCHEMICAL ASSESSMENT WORK ON THE SANTA ROSA PROPERTY

**Location:**
1. Trail Creek M.D., B.C.
2. 13 km southwest of Rossland, B.C.
3. NTS Sheet 82 F/4
4. Latitude 49° 01' N
   Longitude 117° 57' W

**For:**
**Triple R Resources Inc.**
600-890 West Pender Street
Vancouver, B.C.
V6C 1J9

**By:**
Harmen J. Keyser, B.Sc., FGAC, and
Gregory Smith, B.Sc.
**Aurum Geological Consultants Inc.**
604-675 West Hastings Street
Vancouver, B.C.
V6B 1N2

August 12, 1988

## SUMMARY

Triple R Resources Inc.'s Santa Rosa property consists of seven mineral claims totaling 94 units in the Trail Creek Mining Division, British Columbia. It is accessible by road from Rossland.

The property is underlain by local ultramafic rocks and by Jurassic eugeosynclinal rocks all intruded by an Eocene syenite batholith. Although the property adjoins a past producing gold mine underlain by equivalent rocks, mineralization has not yet been discovered on the Santa Rosa property.

The current work program has consisted of soil geochemistry (1,455 samples), rock geochemistry (27 samples), and reconnaissance mapping (1:10,000 scale). Results of the work show coincident gold, silver, arsenic, copper, lead, and zinc anomalies in soil overlying Rossland Group volcanics with syenite plugs and dikes.

Based on the geochemical anomalies and favorable geology, additional work is warranted on the Santa Rosa property. Prospecting, geological mapping, rock geochemistry, and geophysics are recommended.

## TABLE OF CONTENTS

# INTRODUCTION

This report was prepared at the request of the directors of Triple R Resources Inc. Its purpose is to describe a mineral exploration program carried out on the Santa Rosa property in 1987.

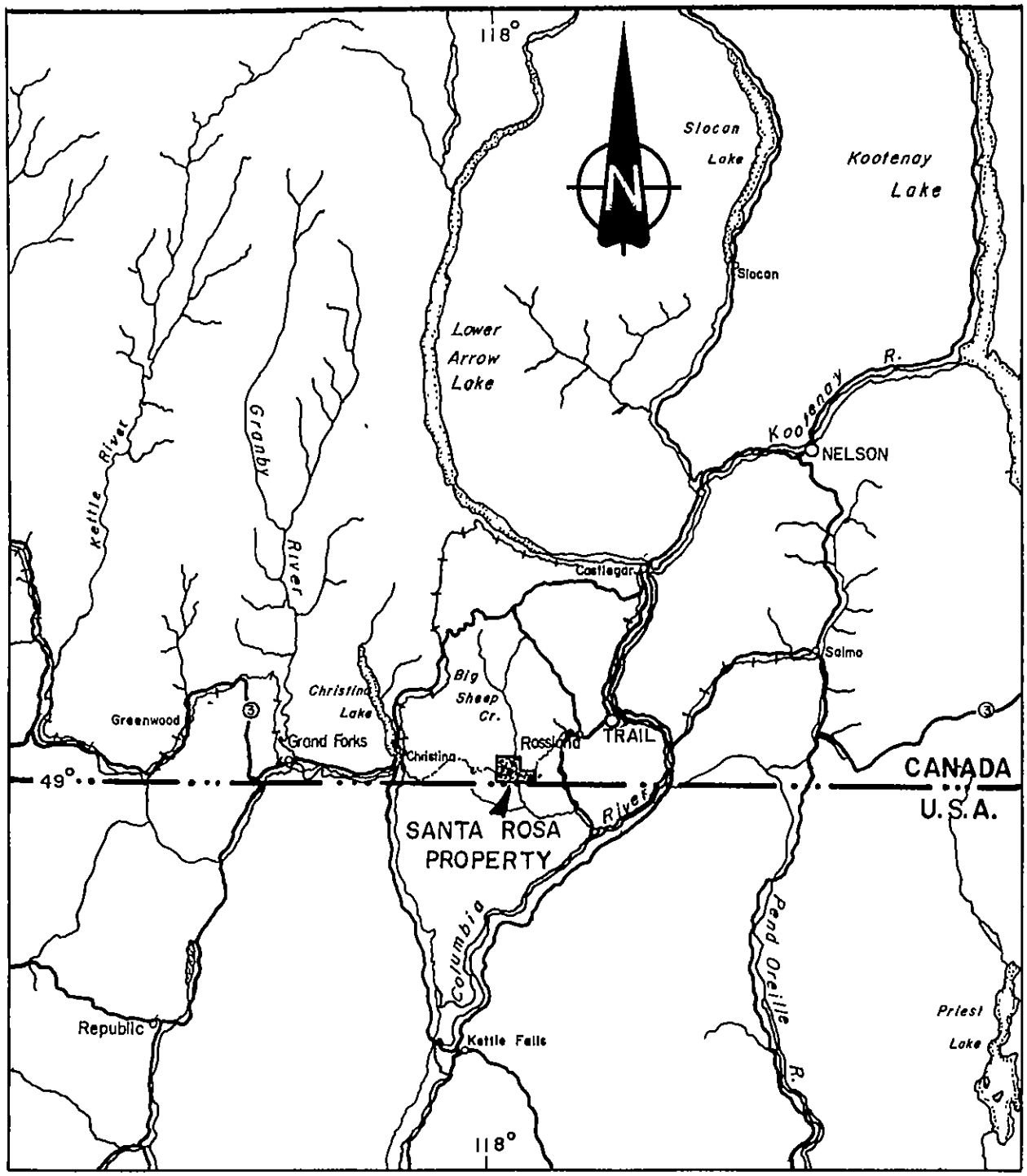
The property is located 13 km southwest of Rossland, B.C. and is accessible by road.

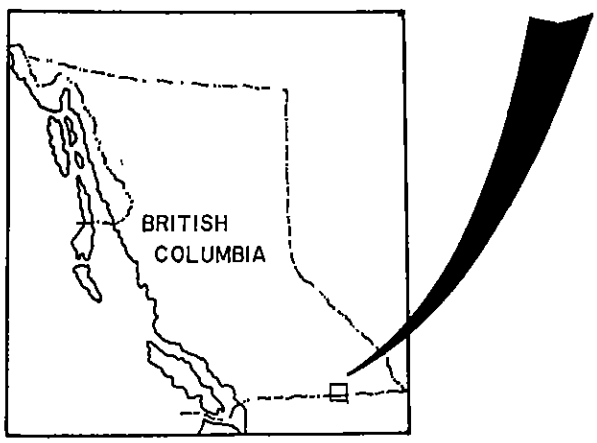
Exploration work completed in 1987 consisted of soil and rock geochemistry. The program was completed during the period November 13 to December 2, 1987. Supervision was by Greg Smith, assisted by Taimi Mulder and Brian Sauer, all of Aurum Geological Consultants Inc. Accomodation was at a Rossland motel with daily access to the property by truck.

## LOCATION AND ACCESS

The Santa Rosa property is located in south-central British Columbia, about 13 kilometers southwest of Rossland (Figure 1). Centered at latitude $49^{o}$ 01' N and longitude $117^{o}$ 57' W, the property covers the south slope of Mt. Jeldness and parts of Swehaw, Santa Rosa, and Big Sheep Creeks.

Access to the property is provided by a well maintained gravel road leading southwest from Rossland into Big Sheep Creek valley. Secondary logging and B.C. Hydro roads and trails provide good access to most parts of the property.




| TRIPLE R RESOURCES INC. | | | |
|---|---|---|---|
| SANTA ROSA PROPERTY | | | |
| LOCATION MAP | | | |
| *Aurum Geological Consultants Inc.* | | | MAY, 1988 |
| NTS 82F/4 | Drawn by G.S. | Scale 1:1,000,000 | FIGURE 1 |

## PROPERTY

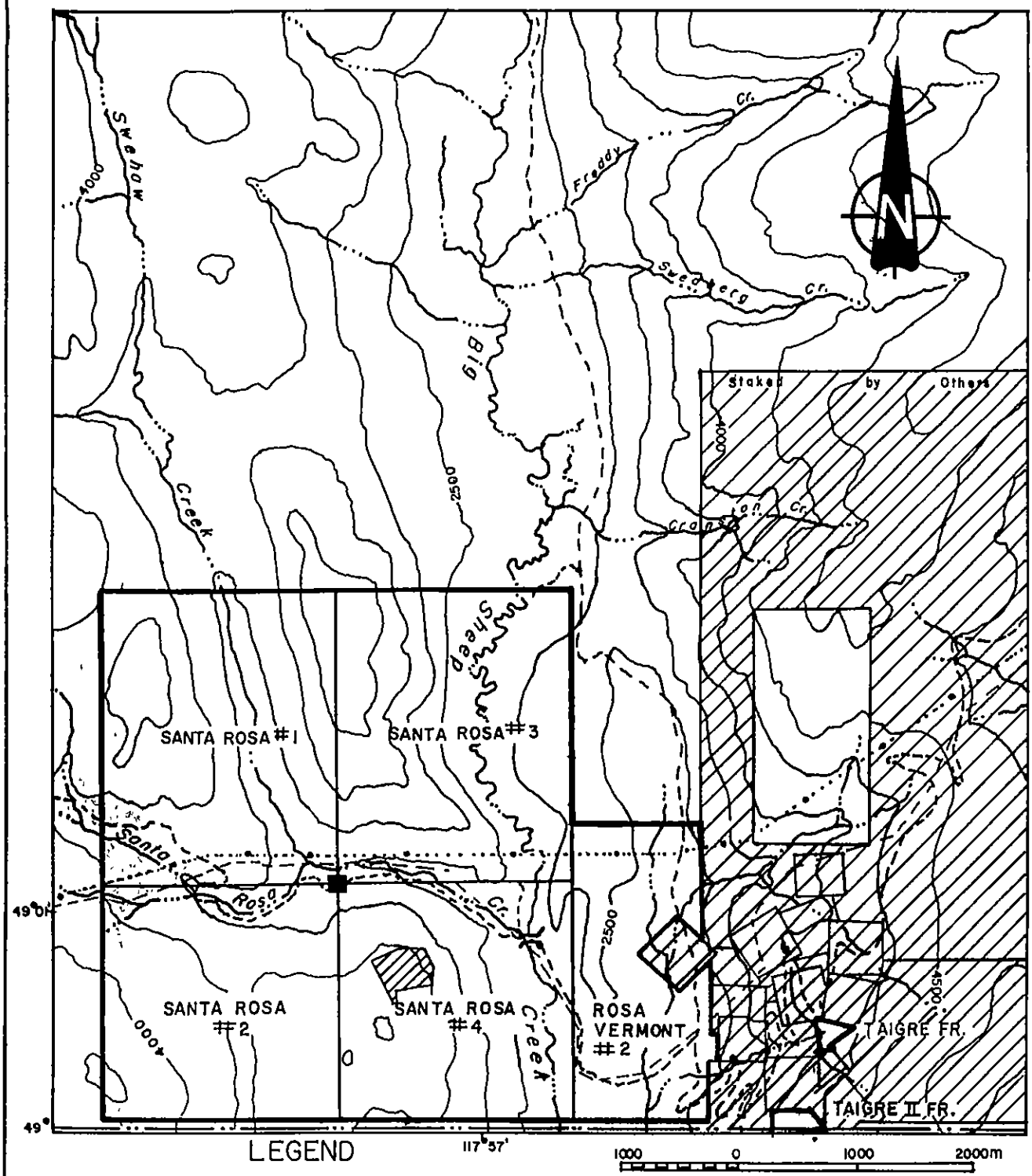
The property consists of seven unsurveyed mineral claims (Figure 2) staked under the Mineral Act of British Columbia. Claim data are as follows:

| Claim Name | Claim Type | No. of Units | Record Number | Expiry Date* |
|---|---|---|---|---|
| Santa Rosa #1 | Modified Grid | 20 | 971 | 29 May, 1989 |
| Santa Rosa #2 | Modified Grid | 16 | 972 | 29 May, 1989 |
| Santa Rosa #3 | Modified Grid | 20 | 973 | 29 May, 1989 |
| Santa Rosa #4 | Modified Grid | 16 | 974 | 29 May, 1989 |
| Rosa-Vermont #2 | Modified Grid | 20 | 975 | 29 May, 1989 |
| Taigre** | Fractional | 1 | 1056 | 27 Nov., 1988 |
| Taigre II** | Fractional | 1 | 1057 | 15 Dec., 1988 |

* subject to approval of 1987 assessment credits.
** assessment credits do not apply to fractional claims.

The five Modified Grid claims are contiguous, while the two Fractional claims are contained within prior reverted Crown Grants. In addition, there is a single reverted Crown Grant held by others within Santa Rosa #4. The seven claims total 94 units and cover approximately 2,090 hectares.

The claims are staked in the Trail Creek Mining Division and are shown on British Columbia Department of Mines and Petroleum Resources Mineral Claim Map M82 F/4W. They are known collectively as the Santa Rosa property, and owned 100% by Triple R Resources Inc. Some surface rights within the claims are privately held by others.




LEGEND

- S.R. #1 — Claim Boundary, Claim Name, L.C.P.
- Creek
- Road
- Gas Pipeline
- Powerlines
- Claims Owned by Others
- Bridge
- 2500 — Elevation Contour; Interval 500ft
- Property Boundary
- NOTE: Adapted from BCDM claim map 82F/4W

| TRIPLE R RESOURCES INC. | | | |
|---|---|---|---|
| SANTA ROSA PROPERTY | | | |
| CLAIM MAP | | | |
| *Aurum Geological Consultants Inc.* | | MAY, 1988 | |
| NTS 82F/4 | Drawn by G.S. | Scale 1:50000 | FIGURE 2 |

## HISTORY

The earliest report of mineral discovery in the Rossland-Trail area was by Hazlitt (1858, as per Little 1960), who reported that placer gold was being recovered at the mouth of the Pend d'Orellle River in 1855. Intermittent placer production of a low volume was carried out until about 1940 from several rivers and creeks in the area.

Prospecting for lode deposits (Little 1960) began with gold and silver discoveries along Kootenay Lake in 1882. Silver was discovered in the Slocan area in 1891 which culminated in a major staking and prospecting rush. Gold was first mined at the Sheep Creek Camp in 1899.

Development of the Rossland Camp began in 1890 with the discovery of gold deposits on Red Mountain. Total gold production during the period 1894 to 1972 from the Rossland camp is 85,400,000 g, and is second in British Columbia only to the Bridge River Camp (Schroeter and Panteleyev 1986).

According to Drysdale (1915), claims were staked in 1896 on gold-copper mineralization at what later became the Velvet mine, which adjoins the Santa Rosa property to the east. Intermittent production during the period 1901 to 1964 totalled 88,833 tonnes of ore yielding 620,785 g of gold, 664,359 g of silver, and 1,154,104 kg of copper (B.C. Mineral Inventory Files; number 82F SW162). The ore deposit was developed by a vertical shaft serving six levels, of which two were accessible from surface adits.

Triple R Resources Inc. acquired the Santa Rosa property in 1987 by staking of potential gold-silver bearing ground adjacent to the Velvet property. There is no record of prior exploration or mineral discoveries on ground now covered by the Santa Rosa property. However, several adits, small shafts, test pits, and trenches were located during the 1987 exploration program.

## CLIMATE, TOPOGRAPHY, AND VEGETATION

The Santa Rosa property is contained within the Southern Interior Climatic Region. Climate is variable with hot summers and cold winters. Mean daily temperature in July is $16^{o}$ to $18^{o}$ C and in January it is $-5^{o}$ to $-10^{o}$ C. Precipitation averages 100 cm annually.

Situated in the Rossland Range, topography is moderate to rugged. Elevations range from 670 m at Big Sheep Creek to 1370 m at Mt. Jeldness, yielding a total relief of 700 meters.

Topography is dominated by glacial features such as U-shaped valleys and glaciofluvial sediments. Some Recent landslides are found on steeper slopes.

Vegetation varies greatly on the property. Steeper areas such as the flanks of Mt. Jeldness are devoid of vegetation while the southwest corner of the property is thickly wooded with hemlock, douglas fir, cedar, spruce, and rare deciduous trees. Underbrush is locally very thick making access to some areas difficult.

# GEOLOGY

## Regional Geology

The Santa Rosa property is located near the western margin of the Inner Fold and Thrust Belt situated within the Omineca Crystalline Tectonic Belt. To the west lie the high grade metamorphic rocks of the Shuswap and Valhalla Complexes, and to the east the Kootenay Arc Thrust Belt. Little (1960, 1982) has adequately described the regional geology.

The Inner Fold and Thrust Belt is an open folded and easterly directed thrust terrane consisting of eugeosynclinal rocks of Pennsylvanian (?) and Jurassic age. In the western segment these rocks are represented by lower Jurassic interbedded flows, sills, and sediments known collectively as the Rossland Group. This unit has been intruded by a succession of different intrusive rocks. During the Jurassic-Cretaceous Columbian Orogeny, emplacement of the Rossland Monzonite, Nelson Intrusions (mainly granodiorite), and an unnamed quartz-feldspar porphyry occurred.

Major mineral deposits in the Rossland area occur along contacts of the larger intrusive bodies with Rossland Group volcanics along a northeast-southwest trend ranging from Santa Rosa Creek through Rossland to the city of Trail (Fyles et al 1973). Vein systems usually follow an east-west trend with the best gold mineralization in quartz-carbonate veins closely related to north-south block faulting and associated dike swarms.

Vein-type gold mineralization at the Velvet property is hosted by an ultramafic roof pendant with Rossland Group xenoliths, all surrounded by Eocene Coryell syenite. The gold-bearing veins (+/- tungsten, copper, and silver) appear to parallel syenite dikes.

## Geology of the Santa Rosa Property

Property geology (Figure 3) is much more complex than can be shown on the previously described regional mapping, even though mapping was not completed due to snow conditions and time constraints. Bedrock exposures are generally restricted to ridge crests and flanks, and some road cuts and trenches.

Ultramafic rocks (map unit Pum) are the oldest lithology exposed in the area of the Santa Rosa property. They consist of serpentinite, dunite, and peridotite and are mapped near the eastern boundary of the claims. These rocks are either erosional remnants of one or more intrusive bodies, or occur as ophiolites.

Rossland Group rocks are represented in the Santa Rosa property area by the lower Jurassic Elise Formation (map unit lJev). Andesitic breccias, flows, tuffs and minor siltstone comprise this unit, which outcrops on most of the area south of Santa Rosa Creek. Alteration is typified by widespread propylitization and epidotization.

A Jurassic-Cretaceous quartz-feldspar porphyry (map unit Kqp) has been mapped east of the Santa Rosa property. It has not been found anywhere exposed on the property.

Small exposures of a flat lying coarse lithic-quartz pebble conglomerate have been mapped at the southeastern margin of the property. They correlate with the upper Cretaceous Sophie Mountain Formation (map unit uKsms). Clasts consist of quartzite, chert, and rare serpentine and quartz.

The most commonly exposed lithology on the Santa Rosa property is syenite of the Eocene Coryell intrusion (map unit Ec). The mineralogy is typified by a subporphyritic texture and is usually red to pink in color. Quartz is locally present in sufficient amounts to be termed a granodiorite or granite.

All valleys on the Santa Rosa property are filled with a thick layer of unconsolidated glaciofluvial sediments (map unit Qs). Additionally, some unconsolidated landslide material was observed on steep slopes.

**Mineralization**

No mineralization has been identified to date on the Santa Rosa property. A number of rusty rhyolitic dikes, argillic shear zones, and quartz veins were found; however their precious metal content was found to be very low.

## GEOCHEMISTRY

The 1987 geochemical fieldwork covered the entire Santa Rosa property except for the two Talgre fractions, alluvium covered areas, and the inaccessible northern portion of the ground. Sampling was also carried out on an orientation basis in the area of the Velvet mine to test the effectiveness of the method. A total of 30 sampling lines were established from an east-west trending baseline using a hip chain and compass. Sampling lines were spaced at a minimum of 100 meters with sampling sites at 25 or 50 meter spacings.

Soil samples were taken at each grid location where possible, resulting in a total of 1455 samples collected. The samples were taken with a mattock mainly from the 'B' soil horizon at depths ranging from 10 to 30 cm. Each sample was placed in a kraft paper envelope with a unique grid number. In addition, a total of 26 rock samples were taken of altered, veined, and mineralized lithologies.

The samples were sieved to a -80 inch mesh and analyzed by Bondar-Clegg & Company Ltd. of North Vancouver, B.C. Analyses were made for total copper, lead, zinc, silver, gold, arsenic, and antimony content. Methods of analyses, lower detection limits, and analytical results are presented with the lab reports in the Appendix to this report.

A statistical analysis was made for each element in order to determine anomalous threshold levels. Values below the lower detection limit were entered into the calculations at the detection limit. All sample locations and geochemical values were plotted at a scale of 1:10,000. The plots of values obtained were contoured by hand to outline the possibly, probably, and definitely anomalous areas.

Gold values (Figure 4) range from less than 5 to 3720 ppb. The highest value obtained within the Santa Rosa claims is 512 ppb. Contours were drawn at 6, 21, and 36 ppb. Anomalous areas are located near the eastern boundary of the Santa Rosa property downslope (west) of the Velvet mine, and south of Santa Rosa Creek. In addition, several isolated single-sample gold anomalies occur north of Santa Rosa Creek. Except for the anomalies downslope of the Velvet mine, the gold anomalies in general are low-order and erratic.

Silver is plotted on Figure 5. Values range from less than 0.1 to 6 ppm, and contours were drawn at 0.4, 0.8, and 1.2 ppm. A large irregularly shaped silver anomaly was identified south of Santa Rosa Creek between Lines 62E and 68E. Other smaller anomalies were identified in separate areas including the area downslope of the Velvet mine. The higher order silver anomalies correspond closely with discrete small scale topographic lows.

Arsenic values (Figure 6) range from less than 1 to 664 ppm. Contours were drawn at 8, 27, and 46 ppm. Widespread anomalies occur over and near most of the property, but especially south of Santa Rosa Creek and downslope of the Velvet mine.

The plots of antimony values are shown on Figure 7, with values ranging from 0.1 to 8.2 ppm. Contours were drawn at 1.1, 1.8, and 2.5 ppm. All the anomalies are considered to be weak, but anomalous areas were identified mainly south of Santa Rosa Creek east of Line 55E, and downslope of the Velvet mine.

Copper values (Figure 8) range from 4 to 1300 ppm. Contours were drawn at 37, 115, and 192 ppm. A broad irregularly shaped anomaly was outlined south of Santa Rosa Creek between Lines 62E and 68E. Additional smaller and weaker anomalies appear at the south part of Lines 40E and 42E, and near the Velvet mine.

Lead is plotted on Figure 9. Values range from 8 to 1450 ppm with contours drawn at 70, 183, and 296 ppm. The main anomalous areas are south of Santa Rosa Creek east of Line 54E, and on the south slope of Mt. Jeldness. There are no significant lead anomalies in the area of the Velvet mine.

Zinc values (Figure 10) range from 24 to 2800 ppm, with contours drawn at 234, 534, and 834 ppm. Anomalies were identified south of Santa Rosa Creek east of Line 55E, south and southeast of Mt. Jeldness, and also irregularly at the southwestern part of the claim group.

## CONCLUSIONS AND RECOMMENDATIONS

The Santa Rosa property is underlain by Jurassic and Pennsylvanian (?) eugeosynclinal rocks which have been intruded by an Eocene syenite batholith. A past gold producing mine adjoins the property to the east, and is underlain by an identical suite of rocks. No mineralization was identified on the Santa Rosa property during the 1987 exploration program.

The property is a gold-silver-lead-zinc prospect. Potential exists for hosting (1) structurally controlled vein-type deposits (+/- tungsten and base metals) in the Rossland Group volcanics near intrusive contacts as at the Rossland Camp, and (2) disseminated to massive stratiform sulfides in the Rossland Group volcanics.

Geochemical sampling completed in 1987 has revealed a large coincident silver-copper-arsenic-lead-zinc (with minor gold and antimony) anomalous zone at the south-central part of the property, centered at L65E, 13+00S. This area is underlain by Rossland Group volcanics and sediments. Except for some low-order lead-zinc anomalies the northern part of the property, which is underlain by syenite, is geochemically barren. Silver and copper anomalies, and lead and zinc anomalies, closely coincide. The sampling program also revealed gold, silver, arsenic, and copper anomalies downslope of the adjoining gold mine, indicating the effectiveness of the exploration technique.

Given the favorable geology and coincident geochemical anomalies, the Santa Rosa property warrants further exploration for mineral deposits. The following work is recommended:

1. Carry out a program of combined prospecting and geological mapping, with special emphasis on the area underlain by Rossland Group rocks near intrusive contacts south of Santa Rosa Creek. Rock geochemistry would accompany this work.

2. Magnetic and VLF electromagnetic surveying should be attempted, at least on a reconnaissance basis.

3. Any further exploration (trenching, road building, etc.) is contingent on results of the above work.

Respectfully submitted,

Harmen J. Keyser, B.Sc., FGAC

Gregory Smith, B.Sc.

August 12, 1988

## REFERENCES

Drysdale, C.W.

1915: Geology and Ore Deposits of Rossland, British Columbia. Geological Survey of Canada, Memoir 77.

Fyles, J.T., Harakal, J.E., and White, W.H.

1973: The age of sulfide mineralization at Rossland, British Columbia. Economic Geology, vol. 68, no. 1, p. 23-33.

Little, H.W.

1960: Nelson Map Area, West Half, British Columbia. Geological Survey of Canada, Memoir 308.

Little, H.W.

1982: Geology of the Rossland-Trail Map-Area, British Columbia. Geological Survey of Canada, Paper 79-26.

Schroeter, T.G., and Panteleyev, A.

1986: Gold in British Columbia. B.C. Ministry of Energy, Mines and Petroleum Resources, Preliminary Map No. 64.

## STATEMENT OF QUALIFICATIONS (HJK)

I, HARMEN J. KEYSER, hereby certify that;

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 604-675 West Hastings Street, Vancouver, British Columbia.

2. I am a graduate of Saint Mary's University, Halifax, with a degree in geology (B.Sc., 1981) and have been involved in geology and mineral exploration continuously since 1978.

3. I am a fellow of the Geological Association of Canada (F3759) and a member of the Yukon Professional Geoscientists Society.

4. I have no direct or indirect interest in the properties or securities of Triple R Resources Inc.

5. I am a co-author of this report on the Santa Rosa Property, which is based on my off-site supervision of the exploration program carried out during the period November 13 to December 2, 1987 and on a personal field examination made on December 2, 1987.

6. This report is intended to satisfy assessment requirements only.

August 12, 1988

Harmen J. Keyser, B.Sc., FGAC

# STATEMENT OF QUALIFICATIONS (GFS)

I, GREGORY F. SMITH, hereby certify that;

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 604-675 West Hastings Street, Vancouver, British Columbia.

2. I am a graduate of Saint Francis Xavier University, with a degree in geology (B.Sc., 1987). I have two years of experience in mineral exploration.

3. I have no direct or indirect interest in the properties or securities of Triple R Resources Inc.

4. I am a co-author of this report on the Santa Rosa Property, which is based on my personal involvement and daily supervision of exploration work carried out during the period November 13 to December 2, 1987.

5. This report is intended to satisfy assessment requirements only.

August 12, 1988

Gregory Smith, B.Sc.

# STATEMENT OF COSTS

1987 Assessment Work Valuation on the Santa Rosa Property

A. Fieldwork

| | |
|---|---|
| H. Keyser, B.Sc.; 2 days @ 250/day: | $ 500.00 |
| G. Smith, B.Sc.; 20 days @ 150/day: | 3,000.00 |
| T. Mulder, B.Sc.; 18 days @ 150/day: | 2,700.00 |
| B. Sauer, Sampler; 20 days @ 170/day: | 3,400.00 |
| Truck Rental; 20 days @ 50/day: | 1,000.00 |
| Meals and Accommodations: | 1,410.01 |
| Air Photos and Basemap Preparation: | 1,325.91 |
| Fuel: | 695.90 |
| Travel Costs: | 556.00 |
| Reprographics and Maps: | 88.99 |
| **Subtotal:** | $ 14,676.81 |

B. Analytical Costs

| | |
|---|---|
| 1455 soil samples @ 14.00/sample: (analyzed for Cu, Pb, Zn, Ag, As, Sb, and Au) | 20,370.00 |
| 27 rock samples @ 17.00/sample: (analyzed for Cu, Pb, Zn, Ag, As, Sb, and Au) | 459.00 |
| **Subtotal:** | $ 20,829.00 |

C. Report Preparation

| | |
|---|---|
| All report work was carried out after the anniversary date and costs are therefore not applicable to the 1987 assessment filing. | 0.00 |
| **Total Valuation of 1987 Assessment Work:** | **$ 35,505.81** |

# APPENDIX

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C
Canada V7P 2R5
Phone: (604) 985-0681
Telex 04-352667

BONDAR-CLEGG

# Geochemical Lab Report

REPORT: 127-10215 ( COMPLETE )

REFFRENCE INFO:

CLIENT: AURUM GEOLOGICAL CONSULTANTS INC.
PROJECT: SANTA ROSA

SUBMITTED BY: H. KEYSER
DATE PRINTED: 7-JAN-88

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| R ROCK OR BED ROCK | 27 | 2 -150 | 27 | ASSAY PREP | 27 |

REMARKS: ASSAY OF HIGH Cu TO FOLLOW ON V87-10215.6

REPORT COPIES TO: AURUM GEOLOGICAL
TRIPLE 'R' REROURCES LTD.

INVOICE TO: AURUM GEOLOGICAL

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex 04-352667

BONDAR-CLEGG

# Geochemical Lab Report

RECEIVED
Jan. 8/88

REPORT: 127-10215 ( COMPLETE )

REFERENCE INFO:

CLIENT: AURUM GEOLOGICAL CONSULTANTS INC.
PROJECT: SANTA ROSA

SUBMITTED BY: H. KEYSER
DATE PRINTED: 7-JAN-88

| ORDER | | ELEMENT | NUMBER OF ANALYSES | LOWER DETECTION LIMIT | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 1 | Au | Gold | 27 | 5 PPB | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 2 | Sb | Antimony | 27 | 0.2 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 3 | As | Arsenic | 27 | 1 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 4 | Ba | Barium | 27 | 100 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 5 | Br | Bromine | 27 | 1 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 6 | Cd | Cadmium | 27 | 10 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 7 | Ce | Cerium | 27 | 10 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 8 | Cs | Cesium | 27 | 1 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 9 | Cr | Chromium | 27 | 50 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 10 | Co | Cobalt | 27 | 10 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 11 | Eu | Europium | 27 | 2 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 12 | Hf | Hafnium | 27 | 2 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 13 | Ir | Iridium | 27 | 100 PPB | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 14 | Fe | Iron | 27 | 0.5 PCT | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 15 | La | Lanthanum | 27 | 5 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 16 | Lu | Lutetium | 27 | 0.5 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 17 | Mo | Molybdenum | 27 | 2 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 18 | Ni | Nickel | 27 | 50 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 19 | Rb | Rubidium | 27 | 10 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 20 | Sm | Samarium | 27 | 0.1 PPM | | INST. NEUTRON ACTIV. |
| 21 | Sc | Scandium | 27 | 0.5 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 22 | Se | Selenium | 27 | 10 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 23 | Ag | Silver | 27 | 5 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 24 | Na | Sodium | 27 | 0.05 PCT | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 25 | Ta | Tantalum | 27 | 1 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 26 | Te | Tellurium | 27 | 20 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 27 | Tb | Terbium | 27 | 1 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 28 | Th | Thorium | 27 | 0.5 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 29 | Sn | Tin | 27 | 200 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 30 | W | Tungsten | 27 | 2 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 31 | U | Uranium | 27 | 0.5 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 32 | Yb | Ytterbium | 27 | 5 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 33 | Zn | Zinc | 27 | 200 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 34 | Zr | Zirconium | 27 | 500 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 35 | Cu | Copper | 27 | 1 PPM | HNO3-HCL HOT EXTR | Atomic Absorption |
| 36 | Pb | Lead | 27 | 2 PPM | HNO3-HCL HOT EXTR | Atomic Absorption |

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 127-10215 PROJECT: SANTA ROSA PAGE 1A

| SAMPLE NUMBER | ELEMENT UNITS | Au PPB | Sb PPM | As PPM | Ba PPM | Br PPM | Cd PPM | Ce PPM | Cs PPM | Cr PPM | Co PPM | Eu PPM | Hf PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R2 SRR 01 | | <5 | 0.5 | 9 | 1800 | <5 | <10 | 90 | 11 | 58 | 11 | <2 | 7 |
| R2 SRR 02 | | <5 | 0.5 | 3 | 1500 | <5 | <10 | 150 | 2 | 120 | 13 | 2 | 8 |
| R2 SRR 03 | | <5 | 0.4 | 2 | 1200 | <5 | <10 | 110 | 3 | <50 | <10 | <2 | 10 |
| R2 SRR 04 | | 33 | 1.1 | 19 | 180 | <5 | <10 | <10 | 4 | 220 | 11 | <2 | <2 |
| R2 SRR 05 | | <5 | 0.8 | 2 | 660 | <5 | <10 | 38 | 1 | 84 | 19 | <2 | 3 |
| R2 SRR 06 | | 6 | 0.9 | 2 | 140 | <5 | <10 | 11 | 2 | 510 | <10 | <2 | <2 |
| R2 SRR 07 | | <5 | 1.0 | 40 | 580 | <5 | <10 | 55 | 2 | 83 | <10 | <2 | 4 |
| R2 SRR 08 | | 7 | 2.1 | 5 | 470 | <5 | <10 | 24 | 3 | 230 | <10 | <2 | 2 |
| R2 SRR 09 | | <5 | 0.5 | 5 | 270 | <5 | <10 | 110 | 3 | 68 | <10 | <2 | 11 |
| R2 SRR 10 | | <5 | 0.5 | 3 | 220 | <5 | <10 | 110 | <1 | 110 | <10 | <2 | 10 |
| R2 SRR 11 | | <5 | 0.2 | 2 | 560 | <5 | <10 | 63 | 3 | 120 | <10 | <2 | 7 |
| R2 SRR 12 | | <5 | 0.7 | 9 | 1500 | <5 | <10 | 83 | <1 | 75 | <10 | <2 | 9 |
| R2 SRR 13 | | 6 | 2.2 | 104 | 890 | <5 | <10 | 11 | 5 | 240 | 32 | <2 | <2 |
| R2 SRR 14 | | <5 | 4.4 | 20 | <100 | <5 | <10 | 21 | <1 | 1200 | 44 | <2 | <2 |
| R2 SRR 15 | | <5 | 0.2 | <1 | 1900 | <5 | <10 | 110 | 2 | 150 | <10 | <2 | 5 |
| R2 SRR 16 | | <5 | 0.4 | 4 | 1500 | <5 | <10 | 77 | 4 | 100 | <10 | <2 | 8 |
| R2 SRR 17 | | 1590 | 7.7 | 9 | <100 | <5 | <10 | <24 | <1 | 4500 | 17 | <2 | <2 |
| R2 SRR 18 | | 20 | 0.8 | 1 | 100 | <5 | <10 | 21 | 2 | 420 | <10 | <2 | <2 |
| R2 SRR 20 | | 6 | 0.9 | 3 | 1300 | <5 | <10 | 130 | 3 | 150 | 23 | <2 | 7 |
| R2 SRR 101 | | <5 | 0.6 | 17 | <100 | <5 | <10 | 44 | 2 | 88 | 200 | <2 | <2 |
| R2 SRR 102 | | 5 | 0.6 | 3 | 590 | <5 | <10 | 150 | 4 | 100 | 18 | <2 | 4 |
| R2 SRR 103 | | <5 | 0.8 | 7 | 840 | <5 | <10 | 80 | 10 | 340 | 21 | <2 | 5 |
| R2 SRR 104 | | 5 | 0.7 | 5 | 600 | <5 | <10 | <10 | 5 | 140 | 31 | <2 | <2 |
| R2 SRR 105 | | <5 | 3.2 | 10 | 160 | <5 | <10 | 11 | 3 | 520 | <10 | <2 | <2 |
| R2 SRR 106 | | <5 | 5.9 | 2 | 350 | <5 | <10 | 49 | 6 | 270 | <10 | <2 | 4 |
| R2 SRR 107 | | 8070 | 4.9 | 20 | <100 | <5 | <10 | <25 | <1 | 3100 | 650 | <2 | <2 |
| R2 SRR 108 | | 18000 | 4.1 | 21 | <100 | <5 | <10 | <29 | 1 | 150 | 780 | <2 | <2 |

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Geochemical Lab Report

REPORT: 127-10215 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Ir PPB | Fe PCT | La PPM | Lu PPM | Mo PPM | Ni PPM | Rb PPM | Sm PPM | Sc PPM | Se PPM | Ag PPM | Na PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R2 SRR 01 | | <100 | 3.4 | 54 | <0.5 | 4 | <50 | 270 | 6.5 | 6.5 | <10 | <5 | 2.00 |
| R2 SRR 02 | | <100 | 4.3 | 93 | <0.5 | <2 | <50 | 110 | 7.5 | 8.8 | <10 | <5 | 2.70 |
| R2 SRR 03 | | <100 | 1.0 | 70 | <0.5 | 9 | <50 | 240 | 5.4 | 4.4 | <10 | <5 | 2.90 |
| R2 SRR 04 | | <100 | 4.0 | <5 | <0.5 | 4 | <50 | 63 | <0.5 | 3.6 | <10 | <5 | 0.12 |
| R2 SRR 05 | | <100 | 6.5 | 18 | <0.5 | <2 | <50 | 94 | 4.5 | 24.0 | <10 | <5 | 3.20 |
| R2 SRR 06 | | <100 | 1.3 | 7 | <0.5 | 88 | <50 | 41 | 0.6 | 1.5 | <10 | <5 | <0.05 |
| R2 SRR 07 | | <100 | 2.5 | 36 | <0.5 | 49 | <50 | 330 | 2.1 | 2.3 | <10 | <5 | 0.25 |
| R2 SRR 08 | | <100 | 3.3 | 16 | <0.5 | 28 | <50 | 230 | 1.4 | 2.1 | <10 | <5 | <0.05 |
| R2 SRR 09 | | <100 | 0.7 | 65 | <0.5 | 6 | <50 | 230 | 4.4 | 2.5 | <10 | <5 | 2.90 |
| R2 SRR 10 | | <100 | 1.4 | 47 | 0.6 | 3 | <50 | 28 | 3.7 | 2.7 | <10 | <5 | 5.51 |
| R2 SRR 11 | | <100 | 1.6 | 40 | <0.5 | 3 | <50 | 150 | 3.0 | 3.6 | <10 | <5 | 3.20 |
| R2 SRR 12 | | <100 | 2.1 | 49 | <0.5 | 3 | <50 | 200 | 4.4 | 4.3 | <10 | <5 | 2.70 |
| R2 SRR 13 | | <100 | 6.9 | 9 | <0.5 | 11 | <50 | 120 | 2.4 | 20.0 | 12 | <5 | 1.50 |
| R2 SRR 14 | | <100 | 6.1 | 11 | <0.5 | 2 | 800 | <10 | 1.7 | 10.0 | <10 | <5 | 0.20 |
| R2 SRR 15 | | <100 | 1.4 | 72 | <0.5 | 7 | <50 | 200 | 2.8 | 2.6 | <10 | <5 | 2.50 |
| R2 SRR 16 | | <100 | 3.4 | 50 | <0.5 | 10 | <50 | 330 | 3.9 | 6.2 | <10 | <5 | 1.50 |
| R2 SRR 17 | | <100 | 61.0 | <5 | 1.7 | 12 | 660 | <10 | <1.0 | 5.8 | <10 | 7 | <0.05 |
| R2 SRR 18 | | <100 | 2.1 | 11 | <0.5 | 72 | <50 | 60 | 1.0 | 2.0 | <10 | <5 | <0.05 |
| R2 SRR 20 | | <100 | 4.0 | 83 | <0.5 | <2 | <50 | 130 | 6.7 | 13.0 | <10 | <5 | 2.60 |
| R2 SRR 101 | | <100 | 26.0 | 35 | 1.1 | 67 | 72 | <10 | 2.7 | 2.8 | <10 | <5 | 0.10 |
| R2 SRR 102 | | <100 | 8.2 | 130 | 0.7 | 16 | <50 | 81 | 5.0 | 6.7 | <10 | <5 | 2.60 |
| R2 SRR 103 | | <100 | 4.9 | 44 | <0.5 | 30 | <50 | 210 | 4.1 | 13.0 | <10 | <5 | 0.12 |
| R2 SRR 104 | | <100 | 11.0 | 8 | <0.5 | 34 | <50 | 120 | 1.3 | 15.0 | <10 | 7 | 0.06 |
| R2 SRR 105 | | <100 | 2.0 | 5 | <0.5 | 63 | <50 | 92 | 0.5 | 5.4 | <10 | <5 | <0.05 |
| R2 SRR 106 | | <100 | 0.5 | 27 | <0.5 | 46 | <50 | 120 | 1.8 | 1.7 | <10 | <5 | 0.12 |
| R2 SRR 107 | | <100 | 48.0 | 15 | 2.2 | 4 | 640 | <10 | 4.1 | 8.4 | <10 | <5 | <0.05 |
| R2 SRR 108 | | <100 | 28.0 | 5 | 1.4 | 5 | 280 | 30 | 1.8 | 3.5 | <10 | 18 | <0.05 |

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Geochemical
Lab Report

REPORT: 127-10215 PROJECT: SANTA ROSA PAGE 1C

| SAMPLE NUMBER | ELEMENT UNITS | Ta PPM | Te PPM | Tb PPM | Th PPM | Sn PPM | W PPM | U PPM | Yb PPM | Zn PPM | Zr PPM | Cu PPM | Pb PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R2 SRR 01 | | 6 | <20 | <1 | 24.0 | <200 | <2 | 6.2 | <5 | <200 | <500 | 23 | 10 |
| R2 SRR 02 | | 4 | <20 | <1 | 27.0 | <200 | 9 | 5.1 | <5 | <200 | <500 | 22 | 90 |
| R2 SRR 03 | | 5 | <20 | <1 | 33.0 | <200 | 5 | 10.0 | <5 | <200 | 740 | 8 | 15 |
| R2 SRR 04 | | <1 | <20 | <1 | 0.6 | <200 | 6 | <0.5 | <5 | <200 | <500 | 39 | 4 |
| R2 SRR 05 | | <1 | <20 | <1 | 3.3 | <200 | 3 | 2.7 | <5 | 210 | 530 | 5 | 11 |
| R2 SRR 06 | | <1 | <20 | <1 | 2.7 | <200 | 4 | 0.9 | <5 | <200 | <500 | 45 | 235 |
| R2 SRR 07 | | 3 | <20 | <1 | 13.0 | <200 | 402 | 3.7 | <5 | <200 | <500 | 82 | 32 |
| R2 SRR 08 | | <1 | <20 | <1 | 11.0 | <200 | 6 | 2.7 | <5 | 360 | <500 | 23 | 980 |
| R2 SRR 09 | | 4 | <20 | <1 | 39.0 | <200 | 3 | 6.6 | <5 | <200 | 850 | 6 | 240 |
| R2 SRR 10 | | 4 | <20 | <1 | 41.0 | <200 | 3 | 8.9 | <5 | <200 | 580 | 10 | 30 |
| R2 SRR 11 | | 2 | <20 | <1 | 18.0 | <200 | <2 | 6.7 | <5 | <200 | <500 | 3 | 11 |
| R2 SRR 12 | | 3 | <20 | <1 | 28.0 | <200 | 4 | 7.8 | <5 | <200 | <500 | 9 | 20 |
| R2 SRR 13 | | <1 | <20 | <1 | 2.3 | <200 | <2 | 1.6 | <5 | <200 | <500 | 250 | 12 |
| R2 SRR 14 | | <1 | <20 | <1 | 1.1 | <200 | <2 | <0.5 | <5 | 400 | <500 | 21 | 1700 |
| R2 SRR 15 | | 5 | <20 | <1 | 30.0 | <200 | 9 | 3.8 | <5 | <200 | <500 | 10 | 460 |
| R2 SRR 16 | | 3 | <20 | <1 | 26.0 | <200 | 25 | 6.5 | <5 | <200 | 530 | 122 | 45 |
| R2 SRR 17 | | <1 | <45 | 2 | <0.5 | <200 | 1450 | 40.0 | <5 | <200 | 780 | >20000 | <2 |
| R2 SRR 18 | | <1 | <20 | <1 | 4.1 | <200 | 14 | 1.5 | <5 | <200 | <500 | 177 | 390 |
| R2 SRR 20 | | 3 | <20 | <1 | 21.0 | <200 | 6 | 4.6 | <5 | <200 | <500 | 122 | 18 |
| R2 SRR 101 | | <1 | <42 | 2 | 5.1 | <200 | 1780 | 24.0 | <5 | <200 | <500 | 440 | 21 |
| R2 SRR 102 | | 5 | <20 | 1 | 58.8 | <200 | 421 | 15.0 | <5 | <200 | 670 | 66 | 29 |
| R2 SRR 103 | | 2 | <20 | <1 | 13.0 | <200 | 26 | 4.6 | <5 | 350 | <500 | 150 | 440 |
| R2 SRR 104 | | <1 | <20 | <1 | 1.7 | <200 | 23 | 1.2 | <5 | 500 | <500 | 370 | 770 |
| R2 SRR 105 | | <1 | <20 | <1 | 2.0 | <200 | 8 | 1.0 | <5 | <200 | <500 | 43 | 124 |
| R2 SRR 106 | | 1 | <20 | <1 | 9.1 | <200 | 4 | 2.4 | <5 | <200 | <500 | 20 | 194 |
| R2 SRR 107 | | <1 | <41 | 4 | <0.5 | <200 | 920 | 18.0 | 12 | <200 | <500 | 9300 | 4 |
| R2 SRR 108 | | <1 | <47 | 2 | <0.5 | <200 | 708 | 2.7 | 7 | <200 | <500 | >20000 | 15 |

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# Geochemical Lab Report

REPORT: 127-10210 ( COMPLETE )

REFERENCE INFO:

CLIENT: AURUM GEOLOGICAL CONSULTANTS INC.
PROJECT: SANTA ROSA

SUBMITTED BY: G. SMITH
DATE PRINTED: 7-JAN-88

| ORDER | ELEMENT | | NUMBER OF ANALYSES | LOWER DETECTION LIMIT | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 1 | Cu | Copper | 1455 | 1 PPM | HNO3-HCL HOT EXTR | Atomic Absorption |
| 2 | Pb | Lead | 1455 | 2 PPM | HNO3-HCL HOT EXTR | Atomic Absorption |
| 3 | Zn | Zinc | 1455 | 1 PPM | HNO3-HCL HOT EXTR | Atomic Absorption |
| 4 | Ag | Silver | 1455 | 0.1 PPM | HNO3-HCL HOT EXTR | Atomic Absorption |
| 5 | Au | Gold | 1455 | 5 PPB | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 6 | As | Arsenic | 1455 | 1 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |
| 7 | Sb | Antimony | 1455 | 0.2 PPM | NOT APPLICABLE | INST. NEUTRON ACTIV. |

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| S SOILS | 1455 | 1 -80 | 1455 | DRY, SIEVE -80 | 1455 |

REPORT COPIES TO: AURUM GEOLOGICAL
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# Geochemical Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | PAGE 1

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L34E BLO | | 10 | 40 | 114 | 0.1 | <5 | 5 | 1.0 |
| S1 L34E 00+50S | | 16 | 36 | 230 | <0.1 | <5 | 4 | 0.7 |
| S1 L34E 1+50S | | 11 | 22 | 171 | <0.1 | <5 | 7 | 0.7 |
| S1 L34E 2+00S | | 15 | 22 | 58 | 0.1 | 21 | 4 | 0.5 |
| S1 L34E 2+50S | | 15 | 33 | 145 | 0.1 | <5 | 4 | 0.7 |
| S1 L34E 3+00S | | 14 | 26 | 115 | 0.1 | <5 | 5 | 0.9 |
| S1 L34E 3+50S | | 10 | 16 | 87 | 0.2 | <5 | 5 | 0.7 |
| S1 L34E 4+00S | | 15 | 16 | 66 | 0.3 | <5 | 6 | 0.5 |
| S1 L34E 4+50S | | 11 | 17 | 82 | 0.2 | <5 | 14 | 1.2 |
| S1 L34E 5+00S | | 8 | 11 | 101 | 0.2 | <5 | 8 | 0.5 |
| S1 L34E 5+50S | | 16 | 24 | 131 | 0.1 | <5 | 8 | 0.9 |
| S1 L34E 6+00S | | 26 | 23 | 170 | 0.3 | <5 | 7 | 1.0 |
| S1 L34E 6+50S | | 23 | 32 | 835 | 0.6 | <5 | 7 | 1.1 |
| S1 L34E 7+00S | | 48 | 68 | 770 | 0.7 | <5 | 10 | 1.4 |
| S1 L34E 7+50S | | 48 | 350 | 405 | 0.7 | <5 | 6 | 1.0 |
| S1 L34E 8+00S | | 36 | 133 | 220 | 0.4 | <5 | 8 | 1.1 |
| S1 L34E 8+50S | | 17 | 63 | 290 | 0.1 | <5 | 5 | 1.3 |
| S1 L34E 9+00S | | 12 | 36 | 260 | 0.2 | <5 | 4 | 0.7 |
| S1 L34E 9+50S | | 41 | 27 | 390 | 0.3 | <5 | 10 | 1.0 |
| S1 L34E 10+00S | | 28 | 33 | 290 | 0.2 | <5 | 7 | 1.1 |
| S1 L34E 10+50S | | 16 | 70 | 187 | 0.4 | <5 | 9 | 1.7 |
| S1 L36E BLO | | 7 | 14 | 61 | <0.1 | <5 | 2 | 0.4 |
| S1 L36E 1+00S | | 8 | 13 | 61 | 0.1 | <5 | 4 | 0.6 |
| S1 L36E 1+50S | | 12 | 17 | 61 | 0.1 | <5 | 3 | 0.6 |
| S1 L36E 2+00S | | 7 | 17 | 114 | 0.1 | <5 | 9 | 0.7 |
| S1 L36E 2+50S | | 13 | 16 | 86 | 0.1 | <5 | 7 | 0.9 |
| S1 L36E 3+00S | | 19 | 27 | 114 | 0.3 | 6 | 13 | 0.8 |
| S1 L36E 3+50S | | 18 | 15 | 77 | 0.1 | <5 | 4 | 0.5 |
| S1 L36E 4+00S | | 14 | 15 | 45 | <0.1 | <5 | 7 | 0.8 |
| S1 L36E 4+50S | | 14 | 17 | 80 | 0.1 | <5 | 5 | 0.8 |
| S1 L36E 5+00S | | 14 | 16 | 55 | 0.1 | 32 | 7 | 0.8 |
| S1 L36E 5+50S | | 12 | 27 | 126 | 0.2 | <5 | 8 | 0.9 |
| S1 L36E 6+00S | | 16 | 17 | 73 | 0.2 | <5 | 8 | 1.0 |
| S1 L36E 6+50S | | 13 | 19 | 108 | 0.1 | <5 | 7 | 0.9 |
| S1 L36E 7+00S | | 10 | 47 | 182 | <0.1 | <5 | 6 | 1.5 |
| S1 L36E 7+50S | | 27 | 46 | 168 | 0.1 | <5 | 6 | 1.1 |
| S1 L36E 8+00S | | 20 | 50 | 116 | 0.3 | <5 | 8 | 1.7 |
| S1 L36E 9+00S | | 41 | 84 | 235 | 0.5 | <5 | 11 | 2.2 |
| S1 L36E 9+50S | | 15 | 32 | 164 | 0.2 | <5 | 6 | 0.9 |
| S1 L36E 10+00S | | 61 | 32 | 106 | 0.3 | <5 | 4 | 0.7 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L36E 11+00S | | 80 | 25 | 160 | 0.9 | <5 | 6 | 0.8 |
| S1 L36E 11+50S | | 18 | 20 | 79 | 0.1 | <5 | 5 | 0.8 |
| S1 L36E 12+00S | | 15 | 23 | 194 | 0.1 | <5 | 10 | 1.0 |
| S1 L38E 6+50S | | 27 | 28 | 90 | 0.1 | <5 | 5 | 1.0 |
| S1 L38E 6+00S | | 50 | 28 | 139 | 0.3 | <5 | 5 | 0.7 |
| S1 L38E 5+50S | | 28 | 17 | 191 | 0.2 | <5 | 4 | 1.0 |
| S1 L38E 5+00S | | 10 | 25 | 188 | 0.1 | <5 | 11 | 1.1 |
| S1 L38E 4+50S | | 18 | 19 | 290 | 0.3 | 12 | 18 | 1.2 |
| S1 L38E 4+00S | | 29 | 24 | 138 | 0.4 | <5 | 10 | 0.6 |
| S1 L38E 3+50S | | 26 | 40 | 180 | 0.2 | <5 | 13 | 1.3 |
| S1 L38E 3+00S | | 10 | 15 | 86 | 0.2 | <5 | 4 | 0.9 |
| S1 L38E 2+50S | | 10 | 14 | 80 | 0.2 | 7 | 3 | 0.5 |
| S1 L38E 2+00S | | 11 | 18 | 126 | <0.1 | <5 | 6 | 0.6 |
| S1 L38E 1+50S | | 15 | 17 | 97 | 0.1 | <5 | 4 | 0.8 |
| S1 L38E 1+00S | | 8 | 12 | 81 | 0.1 | <5 | 4 | 0.7 |
| S1 L38E 0+50S | | 9 | 21 | 89 | 0.1 | <5 | 5 | 0.8 |
| S1 L38E 0+00S | | 9 | 18 | 52 | <0.1 | <5 | 2 | 0.5 |
| S1 L38E 0+50N | | 14 | 37 | 82 | 0.3 | <5 | 5 | 1.3 |
| S1 L38E 1+00N | | 10 | 15 | 69 | 0.2 | <5 | 4 | 0.6 |
| S1 L38E 1+50N | | 6 | 17 | 43 | 0.1 | <5 | 4 | 0.6 |
| S1 L38E 2+00N | | 7 | 11 | 31 | <0.1 | <5 | <1 | 0.5 |
| S1 L38E 2+50N | | 9 | 27 | 59 | <0.1 | <5 | 2 | 0.6 |
| S1 L38E 3+00N | | 11 | 17 | 32 | <0.1 | <5 | 1 | 0.3 |
| S1 L38E 3+50N | | 14 | 39 | 105 | 0.1 | <5 | 4 | 0.9 |
| S1 L38E 4+00N | | 9 | 13 | 72 | <0.1 | <5 | 2 | 0.4 |
| S1 L38E 4+50N | | 11 | 18 | 103 | 0.3 | <5 | 4 | 0.6 |
| S1 L38E 5+00N | | 12 | 24 | 146 | 0.1 | <5 | 4 | 0.7 |
| S1 L38E 5+50N | | 9 | 28 | 200 | 0.2 | <5 | 4 | 0.9 |
| S1 L38E 6+00N | | 11 | 18 | 138 | 0.1 | <5 | 6 | 0.8 |
| S1 L38E 6+50N | | 12 | 16 | 125 | 0.2 | <5 | 4 | 0.6 |
| S1 L38E 7+00N | | 25 | 100 | 335 | 0.2 | 6 | 12 | 2.2 |
| S1 L38E 7+50N | | 11 | 24 | 225 | 0.2 | <5 | 4 | 0.8 |
| S1 L38E 8+00N | | 12 | 26 | 260 | 0.1 | <5 | 4 | 0.7 |
| S1 L38E 8+50N | | 13 | 26 | 95 | 0.3 | <5 | 5 | 0.7 |
| S1 L38E 9+00N | | 17 | 32 | 198 | 0.2 | <5 | 5 | 0.6 |
| S1 L38E 9+50N | | 16 | 24 | 90 | 0.1 | <5 | 5 | 0.6 |
| S1 L38E 10+00N | | 18 | 46 | 107 | 0.2 | <5 | 7 | 1.1 |
| S1 L38E 10+50N | | 18 | 38 | 87 | 0.2 | <5 | 6 | 1.1 |
| S1 L38E 11+00N | | 15 | 26 | 70 | 0.1 | <5 | 5 | 0.8 |
| S1 L38E 11+50N | | 19 | 27 | 89 | 0.3 | <5 | 5 | 0.9 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L38E 12+00N | | 20 | 49 | 126 | 0.1 | <5 | 9 | 1.4 |
| S1 L38E 12+50N | | 23 | 32 | 131 | 0.1 | <5 | 8 | 1.4 |
| S1 L38E 13+00N | | 21 | 34 | 91 | 0.2 | <5 | 9 | 1.0 |
| S1 L38E 13+50N | | 18 | 19 | 82 | 0.2 | <5 | 4 | 0.7 |
| S1 L38E 14+00N | | 21 | 37 | 92 | 0.3 | <5 | 7 | 1.8 |
| S1 L38E 14+50N | | 17 | 23 | 76 | 0.1 | <5 | 3 | 0.9 |
| S1 L38E 15+00N | | 18 | 33 | 88 | 0.3 | <5 | 6 | 1.7 |
| S1 L38E 15+50N | | 22 | 73 | 112 | 0.3 | 12 | 11 | 2.9 |
| S1 L38E 16+00N | | 19 | 20 | 99 | 0.3 | <5 | 4 | 0.8 |
| S1 L38E 16+50N | | 21 | 44 | 132 | 0.3 | <5 | 13 | 1.1 |
| S1 L38E 17+00N | | 20 | 37 | 102 | 0.2 | <5 | 6 | 1.2 |
| S1 L38E 17+50N | | 21 | 51 | 112 | 0.2 | 9 | 11 | 1.7 |
| S1 L38E 18+00N | | 20 | 45 | 105 | 0.1 | <5 | 10 | 1.5 |
| S1 L38E 18+50N | | 18 | 29 | 121 | 0.2 | 9 | 6 | 1.1 |
| S1 L38E 19+00N | | 20 | 34 | 88 | 0.1 | <5 | 5 | 1.0 |
| S1 L38E 19+50N | | 28 | 53 | 103 | 0.3 | <5 | 5 | 1.1 |
| S1 L38E 20+00N | | 26 | 86 | 111 | 0.1 | <5 | 7 | 1.3 |
| S1 L40E BLO | | 29 | 27 | 40 | 0.6 | <5 | 3 | 1.0 |
| S1 L40E 00+50S | | 15 | 22 | 44 | 0.2 | <5 | 2 | 0.4 |
| S1 L40E 1+00S | | 6 | 18 | 50 | 0.1 | <5 | 2 | 0.4 |
| S1 L40E 1+50S | | 23 | 21 | 130 | 0.1 | <5 | 4 | 0.8 |
| S1 L40E 2+00S | | 29 | 20 | 152 | 0.4 | <5 | 8 | 0.5 |
| S1 L40E 2+50S | | 19 | 20 | 160 | 0.2 | 6 | 4 | 0.7 |
| S1 L40E 3+00S | | 22 | 21 | 100 | 0.2 | <5 | 4 | 0.5 |
| S1 L40E 3+50S | | 30 | 17 | 80 | 0.3 | <5 | 5 | 0.7 |
| S1 L40E 4+00S | | 37 | 181 | 430 | 0.4 | 7 | 9 | 2.9 |
| S1 L40E 4+50S | | 27 | 29 | 154 | 0.3 | <5 | 7 | 0.9 |
| S1 L40E 5+00S | | 16 | 21 | 100 | 0.2 | <5 | 2 | 0.7 |
| S1 L40E 5+50S | | 22 | 41 | 265 | 0.3 | <5 | 10 | 1.0 |
| S1 L40E 6+00S | | 21 | 31 | 126 | 0.1 | <5 | 5 | 1.1 |
| S1 L40E 6+50S | | 25 | 39 | 104 | 0.3 | 41 | 12 | 1.8 |
| S1 L40E 7+00S | | 76 | 25 | 169 | 0.3 | <5 | 14 | 1.3 |
| S1 L40E 7+50S | | 28 | 24 | 113 | 0.2 | <5 | 5 | 0.9 |
| S1 L40E 8+00S | | 27 | 42 | 147 | 0.3 | <5 | 9 | 1.3 |
| S1 L40E 8+50S | | 10 | 24 | 139 | 0.1 | <5 | 5 | 0.6 |
| S1 L40E 9+00S | | 28 | 28 | 245 | 0.2 | <5 | 13 | 1.3 |
| S1 L40E 9+50S | | 52 | 19 | 255 | 0.2 | <5 | 5 | 0.8 |
| S1 L40E 10+00S | | 134 | 21 | 105 | 0.1 | <5 | 5 | 0.6 |
| S1 L40E 10+50S | | 110 | 16 | 95 | 0.7 | <5 | 14 | 0.6 |
| S1 L40E 11+00S | | 24 | 11 | 154 | 0.2 | <5 | 7 | 1.3 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L40E 11+50S | | 50 | 40 | 162 | 0.4 | 6 | 9 | 1.3 |
| S1 L40E 12+00S | | 44 | 26 | 87 | 0.3 | 6 | 12 | 1.6 |
| S1 L40E 12+50S | | 44 | 19 | 93 | 0.5 | <5 | 7 | 1.0 |
| S1 L40E 13+00S | | 29 | 19 | 64 | 0.1 | <5 | 6 | 1.3 |
| S1 L40E 13+50S | | 85 | 20 | 79 | 0.2 | <5 | 9 | 1.4 |
| S1 L40E 14+00S | | 120 | 24 | 181 | 0.6 | <5 | 5 | 0.9 |
| S1 L40E 14+50S | | 32 | 95 | 191 | 0.1 | <5 | 11 | 1.9 |
| S1 L40E 15+00S | | 30 | 360 | 420 | 0.2 | 9 | 7 | 3.1 |
| S1 L42E 15+00S | | 15 | 30 | 125 | 0.3 | <5 | 4 | 1.0 |
| S1 L42E 14+50S | | 15 | 19 | 111 | 0.2 | 6 | 4 | 1.1 |
| S1 L42E 13+50S | | 50 | 22 | 99 | 0.3 | <5 | 5 | 0.8 |
| S1 L42E 13+00S | | 56 | 19 | 76 | 0.4 | <5 | 5 | 0.8 |
| S1 L42E 12+50S | | 21 | 25 | 152 | 0.2 | <5 | 13 | 1.3 |
| S1 L42E 12+00S | | 66 | 23 | 152 | 0.4 | <5 | 7 | 0.8 |
| S1 L42E 11+50S | | 20 | 22 | 87 | 0.1 | <5 | 10 | 0.9 |
| S1 L42E 11+00S | | 42 | 27 | 104 | 0.3 | <5 | 7 | 1.0 |
| S1 L42E 10+50S | | 21 | 21 | 156 | 0.3 | <5 | 7 | 0.9 |
| S1 L42E 10+00S | | 130 | 66 | 170 | 2.1 | <5 | 5 | 1.5 |
| S1 L42E 9+00S | | 170 | 52 | 165 | 1.5 | <5 | 4 | 1.1 |
| S1 L42E 8+50S | | 15 | 15 | 72 | 0.2 | <5 | 4 | 1.1 |
| S1 L42E 8+00S | | 11 | 20 | 90 | 0.1 | <5 | 3 | 0.9 |
| S1 L42E 7+50S | | 22 | 21 | 86 | 0.3 | 6 | 3 | 0.8 |
| S1 L42E 7+00S | | 27 | 57 | 197 | 0.3 | 11 | 13 | 2.0 |
| S1 L42E 6+00S | | 13 | 24 | 142 | 0.2 | <5 | 4 | 0.8 |
| S1 L42E 5+50S | | 18 | 32 | 190 | 0.2 | <5 | 10 | 1.1 |
| S1 L42E 5+00S | | 17 | 65 | 265 | 0.4 | <5 | 6 | 1.1 |
| S1 L42E 4+50S | | 9 | 21 | 128 | 0.1 | <5 | 4 | 0.6 |
| S1 L42E 4+00S | | 9 | 14 | 126 | 0.3 | 6 | 3 | 0.6 |
| S1 L42E 3+00S | | 20 | 24 | 84 | 0.4 | <5 | 3 | 0.4 |
| S1 L42E 2+50S | | 14 | 19 | 73 | 0.4 | <5 | 4 | 0.7 |
| S1 L42E 2+00S | | 11 | 23 | 121 | 0.3 | <5 | 6 | 1.3 |
| S1 L42E 1+50S | | 25 | 34 | 92 | 0.1 | <5 | 2 | 0.3 |
| S1 L42E 1+00S | | 15 | 23 | 54 | 0.2 | <5 | 3 | 0.4 |
| S1 L42E 0+50S | | 9 | 25 | 40 | 0.1 | <5 | 2 | 0.7 |
| S1 L42E BLO | | 9 | 25 | 74 | 0.1 | <5 | 4 | 0.9 |
| S1 L42E 0+00 | | 9 | 15 | 64 | 0.2 | <5 | 1 | 0.5 |
| S1 L42E 0+50N | | 13 | 21 | 58 | 0.3 | <5 | 4 | 0.8 |
| S1 L42E 1+00N | | 9 | 21 | 127 | 0.2 | <5 | 4 | 1.1 |
| S1 L42E 1+50N | | 12 | 19 | 80 | 0.2 | <5 | 4 | 0.6 |
| S1 L42E 2+00N | | 10 | 12 | 72 | 0.4 | 7 | 1 | 0.4 |

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**Geochemical Lab Report**

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L42E 2+50N | | 11 | 12 | 78 | 0.6 | <5 | 2 | 0.5 |
| S1 L42E 3+00N | | 15 | 18 | 64 | 0.4 | <5 | 4 | 0.7 |
| S1 L42E 3+50N | | 14 | 27 | 93 | 0.3 | <5 | 3 | 0.5 |
| S1 L42E 4+00N | | 11 | 26 | 109 | 0.4 | <5 | 3 | 0.6 |
| S1 L42E 4+50N | | 11 | 20 | 121 | 0.2 | <5 | 4 | 0.5 |
| S1 L42E 5+00N | | 10 | 20 | 96 | 0.2 | 5 | 3 | 0.5 |
| S1 L42E 5+50N | | 12 | 47 | 140 | 0.2 | <5 | 3 | 0.7 |
| S1 L42E 6+00N | | 13 | 36 | 119 | 0.3 | <5 | 3 | 0.6 |
| S1 L42E 6+50N | | 21 | 63 | 164 | 0.3 | <5 | 7 | 1.5 |
| S1 L42E 7+50N | | 25 | 55 | 330 | 0.3 | <5 | 8 | 1.4 |
| S1 L42E 8+00N | | 25 | 81 | 197 | 0.3 | <5 | 8 | 1.6 |
| S1 L42E 8+50N | | 16 | 16 | 86 | 0.1 | <5 | 8 | 0.8 |
| S1 L42E 9+00N | | 16 | 53 | 181 | 0.1 | 8 | 13 | 1.5 |
| S1 L42E 9+50N | | 21 | 63 | 245 | 0.2 | <5 | 7 | 1.4 |
| S1 L42E 10+00N | | 13 | 29 | 260 | 0.2 | 6 | 4 | 1.2 |
| S1 L42E 10+50N | | 13 | 32 | 113 | 0.3 | <5 | 5 | 0.9 |
| S1 L24E 11+00N | | 10 | 14 | 106 | 0.1 | 6 | 8 | 0.7 |
| S1 L42E 11+50N | | 24 | 25 | 53 | 0.5 | <5 | 10 | 0.6 |
| S1 L42E 12+00N | | 16 | 61 | 130 | 0.2 | <5 | 6 | 1.5 |
| S1 L42E 12+50N | | 14 | 22 | 89 | 0.1 | <5 | 3 | 0.6 |
| S1 L42E 13+00N | | 21 | 21 | 67 | <0.1 | <5 | 3 | 1.0 |
| S1 L42E 13+50N | | 17 | 21 | 75 | 0.1 | <5 | 3 | 0.7 |
| S1 L42E 14+00N | | 15 | 23 | 91 | 0.1 | <5 | 4 | 0.7 |
| S1 L42E 14+50N | | 13 | 17 | 75 | 0.1 | <5 | 3 | 1.1 |
| S1 L42E 15+00N | | 11 | 33 | 125 | 0.1 | <5 | 4 | 0.8 |
| S1 L42E 15+50N | | 28 | 35 | 210 | <0.1 | 9 | 6 | 1.2 |
| S1 L42E 16+00N | | 24 | 22 | 158 | <0.1 | <5 | 5 | 0.8 |
| S1 L42E 16+50N | | 16 | 85 | 110 | <0.1 | <5 | 7 | 0.9 |
| S1 L42E 17+00N | | 11 | 14 | 118 | <0.1 | <5 | 4 | 0.6 |
| S1 L42E 17+50N | | 42 | 64 | 280 | <0.1 | <5 | 8 | 1.9 |
| S1 L42E 18+00N | | 48 | 152 | 380 | 0.2 | 7 | 5 | 1.9 |
| S1 L42E 18+50N | | 22 | 95 | 165 | 0.5 | 8 | 7 | 2.4 |
| S1 L42E 19+00N | | 32 | 165 | 285 | 0.1 | 5 | 4 | 1.8 |
| S1 L42E 19+50N | | 17 | 138 | 105 | <0.1 | 9 | 5 | 5.2 |
| S1 L42E 20+00N | | 40 | 54 | 175 | 0.1 | <5 | 6 | 1.3 |
| S1 L44E 0+00 | | 10 | 14 | 40 | <0.1 | 6 | 4 | 0.7 |
| S1 L44E 0+50S | | 13 | 24 | 82 | <0.1 | <5 | 4 | 0.7 |
| S1 L44E 1+00S | | 10 | 25 | 70 | <0.1 | <5 | 4 | 0.9 |
| S1 L44E 1+50S | | 10 | 17 | 62 | <0.1 | <5 | 3 | 0.4 |
| S1 L44E 2+00S | | 11 | 16 | 38 | <0.1 | <5 | 1 | 0.4 |

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Geochemical
*Lab Report*

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L44E 2+50S | | 8 | 10 | 75 | <0.1 | <5 | 5 | 0.6 |
| S1 L44E 3+00S | | 13 | 11 | 60 | <0.1 | <5 | 5 | 0.5 |
| S1 L44E 3+50S | | 12 | 12 | 60 | <0.1 | <5 | 2 | 0.3 |
| S1 L44E 4+00S | | 11 | 20 | 118 | <0.1 | <5 | 5 | 0.7 |
| S1 L44E 4+50S | | 21 | 23 | 135 | 0.1 | <5 | 5 | 1.0 |
| S1 L44E 5+00S | | 4 | 13 | 81 | 0.1 | <5 | 2 | 0.4 |
| S1 L44E 5+50S | | 10 | 12 | 68 | <0.1 | <5 | 4 | 0.7 |
| S1 L44E 6+00S | | 15 | 15 | 60 | 0.1 | <5 | 4 | 0.9 |
| S1 L44E 6+50S | | 6 | 12 | 110 | 0.1 | <5 | 7 | 0.7 |
| S1 L44E 7+00S | | 12 | 15 | 80 | 0.1 | <5 | 3 | 0.5 |
| S1 L44E 7+50S | | 5 | 14 | 56 | <0.1 | <5 | 3 | 0.5 |
| S1 L44E 8+00S | | 12 | 8 | 50 | <0.1 | 10 | 5 | 0.8 |
| S1 L44E 8+50S | | 9 | 14 | 89 | <0.1 | <5 | 5 | 0.6 |
| S1 L44E 9+00S | | 10 | 10 | 130 | <0.1 | <5 | 6 | 0.9 |
| S1 L44E 9+50S | | 24 | 18 | 85 | <0.1 | <5 | 5 | 1.0 |
| S1 L44E 10+50S | | 27 | 24 | 83 | <0.1 | <5 | 8 | 1.3 |
| S1 L44E 11+00S | | 20 | 34 | 128 | <0.1 | <5 | 7 | 1.4 |
| S1 L44E 11+50S | | 20 | 85 | 170 | <0.1 | <5 | 6 | 1.2 |
| S1 L44E 12+50S | | 12 | 44 | 230 | <0.1 | <5 | 11 | 1.3 |
| S1 L44E 13+00S | | 26 | 17 | 65 | <0.1 | <5 | 6 | 1.2 |
| S1 L44E 13+50S | | 23 | 56 | 141 | <0.1 | <5 | 13 | 1.9 |
| S1 L44E 17+00S | | 18 | 260 | 330 | <0.1 | <5 | 14 | 1.1 |
| S1 L44E 17+50S | | 18 | 26 | 155 | <0.1 | <5 | 11 | 1.0 |
| S1 L44E 19+00S | | 19 | 32 | 165 | <0.1 | <5 | 16 | 1.1 |
| S1 L44E 19+50S | | 12 | 30 | 240 | <0.1 | <5 | 8 | 0.8 |
| S1 L46E 15+00S | | 16 | 30 | 230 | <0.1 | <5 | 7 | 0.6 |
| S1 L46E 14+00S | | 18 | 24 | 280 | <0.1 | 7 | 8 | 0.6 |
| S1 L46E 13+50S | | 16 | 38 | 132 | <0.1 | 6 | 7 | 1.0 |
| S1 L46E 13+00S | | 50 | 160 | 700 | <0.1 | <5 | 24 | 4.0 |
| S1 L46E 12+00S | | 10 | 28 | 78 | <0.1 | <5 | 5 | 0.8 |
| S1 L46E 11+50S | | 15 | 40 | 210 | <0.1 | <5 | 7 | 1.2 |
| S1 L46E 11+00S | | 20 | 97 | 330 | <0.1 | <5 | 10 | 1.4 |
| S1 L46E 10+50S | | 14 | 130 | 450 | <0.1 | <5 | 7 | 1.1 |
| S1 L46E 10+00S | | 7 | 37 | 232 | <0.1 | <5 | 4 | 0.6 |
| S1 L46E 9+50S | | 11 | 10 | 40 | <0.1 | <5 | 2 | 0.6 |
| S1 L46E 9+00S | | 10 | 27 | 170 | <0.1 | <5 | 6 | 1.0 |
| S1 L46E 8+50S | | 8 | 16 | 205 | <0.1 | <5 | 5 | 0.7 |
| S1 L46E 8+00S | | 69 | 43 | 145 | 0.4 | 6 | 5 | 0.6 |
| S1 L46E 7+50S | | 8 | 20 | 103 | <0.1 | <5 | 7 | 0.8 |
| S1 L46E 7+00S | | 10 | 18 | 112 | <0.1 | <5 | 4 | 0.6 |

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Geochemical Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | PAGE 7

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L46E 6+50S | | 6 | 16 | 80 | <0.1 | <5 | 5 | 0.7 |
| S1 L46E 6+00S | | 10 | 24 | 85 | <0.1 | <5 | 9 | 0.8 |
| S1 L46E 5+50S | | 8 | 23 | 70 | <0.1 | <5 | 4 | 0.7 |
| S1 L46E 5+00S | | 8 | 24 | 120 | <0.1 | <5 | 6 | 1.0 |
| S1 L46E 4+50S | | 8 | 13 | 68 | <0.1 | <5 | 4 | 0.7 |
| S1 L46E 4+00S | | 6 | 16 | 130 | <0.1 | <5 | 4 | 0.5 |
| S1 L46E 3+50S | | 5 | 14 | 65 | <0.1 | <5 | 5 | 0.7 |
| S1 L46E 3+00S | | 6 | 11 | 100 | <0.1 | 6 | 3 | 0.6 |
| S1 L46E 2+50S | | 8 | 16 | 40 | <0.1 | <5 | 2 | 0.4 |
| S1 L46E 2+00S | | 4 | 10 | 40 | <0.1 | 18 | 1 | 0.2 |
| S1 L46E 1+50S | | 11 | 25 | 55 | <0.1 | <5 | 3 | 0.8 |
| S1 L46E 1+00S | | 6 | 15 | 82 | <0.1 | <5 | 2 | 0.5 |
| S1 L46E 0+50S | | 5 | 21 | 140 | <0.1 | <5 | 5 | 1.0 |
| S1 L46E BL0 | | 11 | 37 | 130 | <0.1 | <5 | 4 | 0.9 |
| S1 L46E 0+50N | | 8 | 22 | 91 | <0.1 | <5 | 4 | 0.7 |
| S1 L46E 1+00N | | 10 | 17 | 89 | 0.2 | 6 | 3 | 0.5 |
| S1 L46E 1+50N | | 11 | 20 | 66 | 0.1 | <5 | 2 | 0.4 |
| S1 L46E 2+00N | | 10 | 12 | 68 | 0.2 | 61 | 3 | 0.4 |
| S1 L46E 2+50N | | 11 | 27 | 98 | 0.2 | <5 | 3 | 0.6 |
| S1 L46E 3+00N | | 8 | 16 | 120 | <0.1 | <5 | 3 | 0.4 |
| S1 L46E 3+50N | | 11 | 21 | 110 | <0.1 | <5 | 5 | 0.7 |
| S1 L46E 4+00N | | 7 | 14 | 95 | <0.1 | <5 | 4 | 0.7 |
| S1 L46E 4+50N | | 8 | 16 | 90 | <0.1 | <5 | 4 | 0.6 |
| S1 L46E 5+00N | | 7 | 9 | 96 | <0.1 | <5 | 4 | 0.5 |
| S1 L46E 5+50N | | 12 | 13 | 65 | <0.1 | <5 | 3 | 0.6 |
| S1 L46E 6+00N | | 8 | 10 | 93 | <0.1 | 7 | 5 | 0.6 |
| S1 L46E 6+50N | | 9 | 9 | 35 | <0.1 | <5 | 3 | 0.6 |
| S1 L46E 7+00N | | 7 | 9 | 45 | <0.1 | <5 | 3 | 0.6 |
| S1 L46E 7+50N | | 7 | 11 | 45 | <0.1 | <5 | 2 | 0.3 |
| S1 L46E 8+00N | | 5 | 9 | 58 | <0.1 | 5 | 2 | 0.4 |
| S1 L46E 8+50N | | 4 | 10 | 32 | <0.1 | <5 | 2 | 0.3 |
| S1 L46E 9+00N | | 6 | 25 | 75 | <0.1 | 7 | 3 | 0.6 |
| S1 L46E 9+50N | | 4 | 14 | 39 | <0.1 | <5 | 2 | 0.4 |
| S1 L46E 10+00N | | 8 | 12 | 90 | <0.1 | <5 | 2 | 0.4 |
| S1 L46E 10+50N | | 10 | 15 | 42 | <0.1 | <5 | 1 | 0.3 |
| S1 L46E 11+00N | | 15 | 18 | 105 | <0.1 | <5 | 2 | 0.5 |
| S1 L46E 12+50N | | 39 | 24 | 135 | <0.1 | <5 | 4 | 0.6 |
| S1 L46E 13+00N | | 18 | 16 | 120 | <0.1 | <5 | 4 | 0.7 |
| S1 L46E 14+00N | | 9 | 17 | 105 | <0.1 | <5 | 2 | 0.5 |
| S1 L46E 14+50N | | 8 | 14 | 88 | <0.1 | <5 | 3 | 0.6 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L46E 15+00N | | 8 | 14 | 45 | <0.1 | <5 | 3 | 0.4 |
| S1 L46E 15+50N | | 8 | 27 | 91 | <0.1 | <5 | 4 | 0.7 |
| S1 L46E 16+00N | | 23 | 23 | 92 | <0.1 | 14 | 4 | 0.7 |
| S1 L46E 16+50N | | 8 | 15 | 84 | <0.1 | <5 | 2 | 0.2 |
| S1 L46E 17+00N | | 8 | 12 | 80 | <0.1 | <5 | 2 | 0.5 |
| S1 L46E 17+50N | | 12 | 17 | 58 | <0.1 | <5 | 2 | 0.3 |
| S1 L46E 18+00N | | 15 | 19 | 95 | <0.1 | <5 | 5 | 0.8 |
| S1 L46E 18+50N | | 9 | 21 | 205 | <0.1 | <5 | 7 | 0.9 |
| S1 L46E 19+00N | | 10 | 15 | 115 | <0.1 | <5 | 5 | 0.6 |
| S1 L46E 20+00N | | 14 | 20 | 105 | <0.1 | <5 | 5 | 0.6 |
| S1 L48E BL0 | | 8 | 12 | 50 | <0.1 | <5 | 3 | 0.6 |
| S1 L48E 0+50S | | 8 | 32 | 30 | <0.1 | <5 | 5 | 1.4 |
| S1 L48E 1+00S | | 8 | 13 | 42 | <0.1 | <5 | 6 | 0.4 |
| S1 L48E 1+50S | | 22 | 27 | 640 | <0.1 | <5 | 7 | 1.0 |
| S1 L48E 2+00S | | 8 | 17 | 110 | <0.1 | <5 | 4 | 0.8 |
| S1 L48E 2+50S | | 7 | 9 | 72 | <0.1 | <5 | 3 | 0.4 |
| S1 L48E 3+00S | | 10 | 17 | 62 | <0.1 | <5 | 3 | 0.5 |
| S1 L48E 3+50S | | 8 | 13 | 73 | 0.2 | <5 | 4 | 0.6 |
| S1 L48E 4+00S | | 11 | 16 | 42 | 0.1 | <5 | 4 | 0.9 |
| S1 L48E 4+50S | | 10 | 15 | 54 | <0.1 | <5 | 3 | 0.7 |
| S1 L48E 5+00S | | 8 | 17 | 68 | <0.1 | <5 | 5 | 0.7 |
| S1 L48E 5+50S | | 14 | 27 | 136 | 0.1 | <5 | 5 | 0.7 |
| S1 L48E 6+00S | | 14 | 27 | 106 | <0.1 | <5 | 5 | 0.8 |
| S1 L48E 6+50S | | 12 | 30 | 98 | 0.3 | <5 | 5 | 0.7 |
| S1 L48E 7+00S | | 10 | 23 | 104 | 0.1 | <5 | 5 | 0.6 |
| S1 L48E 7+50S | | 9 | 27 | 150 | <0.1 | <5 | 5 | 0.7 |
| S1 L48E 8+00S | | 7 | 21 | 170 | <0.1 | <5 | 4 | 0.6 |
| S1 L48E 8+50S | | 8 | 20 | 128 | 0.1 | <5 | 3 | 0.6 |
| S1 L48E 9+00S | | 8 | 18 | 390 | 0.1 | 26 | 4 | 0.8 |
| S1 L48E 9+50S | | 10 | 26 | 200 | 0.3 | <5 | 6 | 0.6 |
| S1 L48E 10+00S | | 10 | 23 | 92 | 0.1 | <5 | 4 | 0.8 |
| S1 L48E 10+50S | | 13 | 30 | 100 | 0.1 | <5 | 4 | 0.8 |
| S1 L48E 11+00S | | 10 | 25 | 64 | <0.1 | <5 | 3 | 0.7 |
| S1 L48E 11+50S | | 31 | 37 | 105 | <0.1 | <5 | 4 | 0.7 |
| S1 L48E 12+00S | | 13 | 21 | 48 | <0.1 | <5 | 2 | 0.3 |
| S1 L48E 12+50S | | 20 | 43 | 380 | <0.1 | <5 | 3 | 0.7 |
| S1 L48E 13+00S | | 10 | 28 | 76 | <0.1 | <5 | 5 | 1.1 |
| S1 L48E 14+00S | | 13 | 38 | 96 | 0.2 | <5 | 4 | 0.6 |
| S1 L48E 14+50S | | 12 | 48 | 80 | <0.1 | 9 | 6 | 1.0 |
| S1 L48E 15+00S | | 12 | 35 | 70 | 0.1 | <5 | 10 | 1.0 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L48E 15+50S | | 88 | 34 | 170 | <0.1 | 8 | 30 | 1.1 |
| S1 L48E 17+00S | | 13 | 24 | 134 | 0.1 | <5 | 7 | 0.8 |
| S1 L48E 17+50S | | 25 | 36 | 150 | 0.1 | <5 | 23 | 1.1 |
| S1 L48E 19+00S | | 52 | 27 | 278 | 0.2 | 6 | 11 | 0.7 |
| S1 L48E 19+50S | | 12 | 34 | 168 | <0.1 | <5 | 5 | 0.7 |
| S1 L48E 20+00S | | 13 | 67 | 264 | <0.1 | <5 | 7 | 1.1 |
| S1 L50E 20+00S | | 19 | 60 | 110 | <0.1 | 7 | 21 | 0.7 |
| S1 L50E 19+50S | | 22 | 346 | 132 | 0.3 | <5 | 6 | 0.8 |
| S1 L50E 19+00S | | 15 | 37 | 120 | <0.1 | <5 | 7 | 1.2 |
| S1 L50E 18+50S | | 14 | 44 | 132 | 0.1 | <5 | 5 | 1.1 |
| S1 L50E 18+00S | | 13 | 71 | 360 | 0.1 | <5 | 11 | 0.9 |
| S1 L50E 17+50S | | 19 | 40 | 550 | 0.1 | <5 | 19 | 1.0 |
| S1 L50E 17+00S | | 14 | 52 | 181 | 0.1 | <5 | 16 | 1.5 |
| S1 L50E 16+50S | | 16 | 64 | 234 | 0.1 | <5 | 6 | 0.9 |
| S1 L50E 16+00S | | 18 | 176 | 264 | 0.3 | <5 | 12 | 1.4 |
| S1 L50E 15+50S | | 13 | 34 | 72 | 0.1 | <5 | 5 | 0.9 |
| S1 L50E 15+00S | | 13 | 23 | 68 | 0.1 | <5 | 4 | 0.7 |
| S1 L50E 14+50S | | 11 | 41 | 116 | <0.1 | <5 | 6 | 0.8 |
| S1 L50E 14+00S | | 9 | 84 | 364 | 0.1 | <5 | 4 | 0.7 |
| S1 L50E 13+50S | | 38 | 76 | 340 | 0.3 | <5 | 9 | 0.8 |
| S1 L50E 13+00S | | 13 | 67 | 1100 | 0.2 | <5 | 24 | 1.1 |
| S1 L50E 12+50S | | 16 | 32 | 920 | 0.5 | <5 | 11 | 0.7 |
| S1 L50E 11+50S | | 11 | 28 | 352 | 0.2 | <5 | 3 | 0.7 |
| S1 L50E 11+00S | | 14 | 20 | 184 | 0.3 | <5 | 3 | 0.5 |
| S1 L50E 10+50S | | 11 | 20 | 156 | 0.2 | <5 | 3 | 0.6 |
| S1 L50E 10+00S | | 7 | 17 | 164 | 0.1 | <5 | 2 | 0.4 |
| S1 L50E 9+50S | | 10 | 19 | 136 | <0.1 | <5 | 4 | 0.8 |
| S1 L50E 9+00S | | 9 | 16 | 84 | 0.2 | <5 | 5 | 0.8 |
| S1 L50E 8+50S | | 10 | 20 | 64 | 0.1 | <5 | 4 | 0.7 |
| S1 L50E 8+00S | | 9 | 17 | 60 | <0.1 | <5 | 3 | 0.7 |
| S1 L50E 7+50S | | 9 | 17 | 70 | 0.3 | <5 | 4 | 0.6 |
| S1 L50E 7+00S | | 9 | 14 | 66 | 0.3 | <5 | 4 | 0.7 |
| S1 L50E 6+50S | | 7 | 11 | 124 | <0.1 | <5 | 5 | 0.5 |
| S1 L50E 6+00S | | 7 | 12 | 114 | <0.1 | <5 | 4 | 0.3 |
| S1 L50E 5+50S | | 64 | 48 | 164 | 1.4 | 6 | 3 | 0.6 |
| S1 L50E 5+00S | | 10 | 14 | 86 | 0.2 | <5 | 4 | 0.6 |
| S1 L50E 4+50S | | 10 | 18 | 68 | 0.2 | <5 | 4 | 0.7 |
| S1 L50E 4+00S | | 9 | 15 | 74 | <0.1 | <5 | 4 | 0.8 |
| S1 L50E 3+50S | | 11 | 17 | 56 | 0.3 | <5 | 4 | 0.8 |
| S1 L50E 3+00S | | 8 | 15 | 68 | 0.2 | <5 | 4 | 0.7 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L50E 2+50S | | 6 | 13 | 80 | 0.1 | <5 | 4 | 0.6 |
| S1 L50E 2+00S | | 5 | 13 | 31 | 0.1 | <5 | 4 | 0.8 |
| S1 L50E 1+50S | | 6 | 14 | 72 | 0.1 | <5 | 2 | 0.6 |
| S1 L50E 1+00S | | 7 | 18 | 48 | 0.1 | <5 | 2 | 0.5 |
| S1 L50E 0+50S | | 7 | 12 | 34 | 0.1 | <5 | 2 | 0.3 |
| S1 L50E BLO | | 5 | 28 | 54 | 0.1 | <5 | 3 | 0.8 |
| S1 L50E 0+00 | | 5 | 13 | 50 | 0.1 | 5 | 4 | 0.5 |
| S1 L50E 0+50N | | 10 | 24 | 35 | 0.3 | 15 | 10 | 0.6 |
| S1 L50E 1+00N | | 11 | 25 | 33 | <0.1 | <5 | 2 | 0.6 |
| S1 L50E 1+50N | | 12 | 15 | 33 | <0.1 | <5 | 2 | 0.4 |
| S1 L50E 2+00N | | 15 | 16 | 63 | <0.1 | <5 | 3 | 0.5 |
| S1 L50E 2+50N | | 17 | 22 | 52 | <0.1 | 9 | 2 | 0.6 |
| S1 L50E 3+00N | | 8 | 13 | 102 | 0.1 | <5 | 3 | 0.5 |
| S1 L50E 3+50N | | 17 | 25 | 64 | <0.1 | <5 | 3 | 0.7 |
| S1 L50E 4+00N | | 12 | 21 | 64 | <0.1 | <5 | 2 | 0.4 |
| S1 L50E 4+50N | | 19 | 30 | 45 | 0.1 | <5 | 1 | 0.4 |
| S1 L50E 5+00N "A" | | 18 | 28 | 58 | <0.1 | <5 | <1 | 0.4 |
| S1 L50E 5+00N "B" | | 8 | 20 | 52 | 0.1 | <5 | 3 | 0.4 |
| S1 L50E 5+50N | | 10 | 19 | 58 | <0.1 | <5 | 3 | 0.6 |
| S1 L50E 6+00N | | 9 | 13 | 106 | 0.2 | <5 | 2 | 0.5 |
| S1 L50E 6+50N | | 12 | 17 | 92 | 0.2 | <5 | 3 | 0.6 |
| S1 L50E 7+00N | | 10 | 16 | 58 | 0.1 | 36 | 3 | 0.6 |
| S1 L50E 7+50N | | 10 | 24 | 76 | 0.2 | <5 | 2 | 0.7 |
| S1 L50E 8+00N | | 14 | 33 | 90 | 0.1 | <5 | 2 | 0.5 |
| S1 L50E 8+50N | | 7 | 23 | 70 | 0.1 | <5 | 2 | 0.5 |
| S1 L50E 9+00N | | 8 | 40 | 58 | 0.1 | <5 | 3 | 0.8 |
| S1 L50E 9+50N | | 12 | 31 | 106 | 0.2 | <5 | 4 | 0.6 |
| S1 L50E 10+00N | | 16 | 68 | 190 | 0.2 | <5 | 5 | 1.2 |
| S1 L50E 10+50N | | 12 | 25 | 64 | 0.2 | 22 | 3 | 0.5 |
| S1 L50E 11+00N | | 40 | 82 | 173 | 0.3 | <5 | 4 | 1.0 |
| S1 L50E 11+50N | | 20 | 35 | 106 | <0.1 | <5 | 5 | 0.7 |
| S1 L50E 12+00N | | 12 | 24 | 70 | 0.1 | <5 | 3 | 0.7 |
| S1 L50E 4+10N | | 12 | 17 | 42 | 0.1 | <5 | <1 | 0.4 |
| S1 L52E 0+00 | | 15 | 30 | 59 | <0.1 | <5 | 3 | 0.5 |
| S1 L52E 0+25S | | 14 | 16 | 48 | 0.1 | 6 | 3 | 0.6 |
| S1 L52E 0+50S | | 11 | 12 | 73 | 0.3 | <5 | 3 | 0.5 |
| S1 L52E 0+75S | | 18 | 18 | 48 | 0.1 | <5 | 4 | 0.6 |
| S1 L52E 1+00S | | 12 | 17 | 46 | <0.1 | <5 | 3 | 0.5 |
| S1 L52E 1+25S | | 10 | 11 | 112 | 0.1 | <5 | 4 | 0.7 |
| S1 L52E 1+50S | | 9 | 11 | 100 | 0.1 | <5 | 7 | 0.8 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L52E 1+75S | | 8 | 15 | 94 | 0.3 | <5 | 6 | 0.7 |
| S1 L52E 2+00S | | 10 | 12 | 54 | 0.3 | <5 | 3 | 0.7 |
| S1 L52E 2+25S | | 7 | 12 | 86 | 0.4 | <5 | 3 | 0.7 |
| S1 L52E 2+50S | | 7 | 16 | 68 | 0.2 | <5 | 4 | 0.6 |
| S1 L52E 2+75S | | 9 | 14 | 120 | 0.3 | <5 | 5 | 0.7 |
| S1 L52E 3+00S | | 8 | 13 | 114 | 0.1 | <5 | 6 | 0.6 |
| S1 L52E 3+25S | | 12 | 13 | 86 | 0.3 | <5 | 4 | 0.7 |
| S1 L52E 3+50S | | 6 | 11 | 66 | 0.3 | <5 | 3 | 0.4 |
| S1 L52E 3+75S | | 9 | 14 | 97 | 0.3 | <5 | 2 | 0.4 |
| S1 L52E 4+00S | | 13 | 70 | 178 | 0.1 | <5 | 3 | 0.6 |
| S1 L52E 4+25S | | 8 | 16 | 129 | 0.2 | <5 | 2 | 0.4 |
| S1 L52E 4+50S | | 14 | 18 | 86 | 0.2 | <5 | 2 | 0.4 |
| S1 L52E 4+75S | | 8 | 15 | 120 | 0.2 | <5 | 2 | 0.5 |
| S1 L52E 5+00S | | 8 | 16 | 77 | 0.2 | <5 | 5 | 0.6 |
| S1 L52E 5+25S | | 7 | 14 | 62 | 0.1 | <5 | 2 | 0.3 |
| S1 L52E 5+50S | | 7 | 13 | 64 | 0.1 | <5 | 2 | 0.4 |
| S1 L52E 5+75S | | 9 | 19 | 88 | 0.1 | <5 | 3 | 0.5 |
| S1 L52E 6+00S | | 9 | 17 | 114 | 0.1 | <5 | 5 | 0.6 |
| S1 L52E 6+25S | | 9 | 15 | 110 | 0.1 | <5 | 3 | 0.6 |
| S1 L52E 6+50S | | 9 | 24 | 102 | 0.1 | 6 | 3 | 0.6 |
| S1 L52E 6+75S | | 9 | 18 | 70 | <0.1 | <5 | 5 | 0.7 |
| S1 L52E 7+00S | | 12 | 15 | 54 | 0.1 | <5 | 3 | 0.5 |
| S1 L52E 7+25S | | 8 | 20 | 126 | 0.1 | <5 | 3 | 0.7 |
| S1 L52E 7+50S | | 6 | 16 | 70 | 0.1 | <5 | 2 | 0.5 |
| S1 L52E 7+75S | | 10 | 17 | 70 | 0.2 | <5 | 3 | 0.7 |
| S1 L52E 8+00S | | 7 | 15 | 88 | 0.2 | <5 | 4 | 0.5 |
| S1 L52E 8+25S | | 10 | 12 | 90 | 0.2 | <5 | 3 | 0.7 |
| S1 L52E 8+50S | | 10 | 28 | 72 | <0.1 | <5 | 4 | 0.9 |
| S1 L52E 8+75S | | 8 | 24 | 100 | 0.2 | <5 | 7 | 0.7 |
| S1 L52E 9+00S | | 8 | 18 | 74 | 0.2 | <5 | 5 | 0.7 |
| S1 L52E 9+25S | | 9 | 18 | 68 | 0.1 | <5 | 5 | 0.6 |
| S1 L52E 9+50S | | 7 | 16 | 70 | 0.2 | <5 | 4 | 0.7 |
| S1 L52E 9+75S | | 8 | 12 | 90 | 0.2 | <5 | 4 | 0.6 |
| S1 L52E 10+00S | | 16 | 22 | 116 | 0.5 | <5 | 7 | 0.6 |
| S1 L54E 20+00S | | 20 | 107 | 268 | 0.1 | <5 | 10 | 1.1 |
| S1 L54E 19+50S | | 24 | 70 | 580 | 0.1 | <5 | 8 | 1.0 |
| S1 L54E 19+00S | | 16 | 82 | 290 | <0.1 | <5 | 18 | 1.6 |
| S1 L54E 18+00S | | 16 | 68 | 180 | <0.1 | <5 | 13 | 1.7 |
| S1 L54E 17+50S | | 14 | 91 | 308 | 0.3 | <5 | 11 | 1.5 |
| S1 L54E 17+00S | | 30 | 339 | 740 | 0.4 | 9 | 23 | 4.3 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA PAGE 12

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L54E 16+50S | | 12 | 52 | 540 | 0.1 | <5 | 8 | 1.1 |
| S1 L54E 16+00S | | 48 | 1450 | 108 | 0.7 | 7 | 4 | 3.2 |
| S1 L54E 15+50S | | 23 | 75 | 120 | 0.4 | <5 | 1 | 0.4 |
| S1 L54E 15+00S | | 10 | 27 | 88 | <0.1 | <5 | 10 | 1.1 |
| S1 L54E 14+00S | | 12 | 276 | 272 | 0.3 | 7 | 13 | 1.7 |
| S1 L54E 13+50S | | 16 | 196 | 226 | 0.1 | <5 | 12 | 1.4 |
| S1 L54E 13+00S | | 10 | 227 | 292 | 0.1 | <5 | 25 | 4.0 |
| S1 L54E 12+50S | | 11 | 143 | 360 | 0.2 | <5 | 16 | 1.8 |
| S1 L54E 12+00S | | 9 | 236 | 290 | 0.1 | <5 | 8 | 0.9 |
| S1 L54E 11+50S | | 8 | 35 | 136 | 0.2 | <5 | 5 | 0.8 |
| S1 L54E 11+00S | | 8 | 31 | 332 | 0.2 | <5 | 8 | 0.6 |
| S1 L54E 10+50S | | 7 | 72 | 440 | 0.1 | <5 | 8 | 0.6 |
| S1 L54E 10+00S | | 6 | 40 | 384 | 0.2 | <5 | 8 | 1.0 |
| S1 L54E 9+50S | | 16 | 31 | 900 | 0.4 | <5 | 4 | 0.6 |
| S1 L54E 9+00S | | 9 | 40 | 470 | 0.2 | <5 | 9 | 0.8 |
| S1 L54E 8+50S | | 5 | 39 | 255 | 0.1 | <5 | 6 | 0.7 |
| S1 L54E 8+00S | | 7 | 53 | 380 | <0.1 | <5 | 7 | 1.3 |
| S1 L54E 7+50S | | 15 | 126 | 600 | 0.5 | 5 | 16 | 3.1 |
| S1 L54E 6+50S | | 8 | 28 | 175 | 0.2 | <5 | 4 | 0.7 |
| S1 L54E 6+00S | | 12 | 40 | 340 | 0.2 | <5 | 4 | 0.6 |
| S1 L54E 5+50S | | 10 | 27 | 108 | 0.1 | <5 | 3 | 0.7 |
| S1 L54E 5+00S | | 18 | 134 | 195 | <0.1 | <5 | 6 | 1.9 |
| S1 L54E 4+00S | | 9 | 30 | 69 | 0.1 | <5 | 4 | 0.6 |
| S1 L54E 3+50S | | 10 | 29 | 102 | <0.1 | <5 | 2 | 0.5 |
| S1 L54E 3+00S | | 7 | 18 | 68 | <0.1 | <5 | 3 | 0.5 |
| S1 L54E 2+50S | | 8 | 17 | 110 | <0.1 | <5 | 6 | 0.7 |
| S1 L54E 2+00S | | 8 | 17 | 128 | 0.2 | 6 | 6 | 0.9 |
| S1 L54E 1+50S | | 6 | 11 | 102 | 0.1 | <5 | 4 | 0.5 |
| S1 L54E 1+00S | | 5 | 14 | 115 | 0.2 | <5 | 3 | 0.6 |
| S1 L54E 0+50S | | 11 | 15 | 37 | <0.1 | <5 | 3 | 0.5 |
| S1 L54E BL0 | | 11 | 15 | 37 | <0.1 | <5 | 3 | 0.6 |
| S1 L54E 20+00N | | 13 | 28 | 82 | 0.2 | 6 | 3 | 0.5 |
| S1 L54E 19+75N | | 12 | 25 | 67 | 0.2 | <5 | 6 | 1.2 |
| S1 L54E 19+25N | | 11 | 24 | 76 | 0.1 | <5 | 3 | 0.8 |
| S1 L54E 19+00N | | 14 | 37 | 105 | 0.2 | <5 | 4 | 0.9 |
| S1 L54E 18+75N | | 18 | 42 | 115 | 0.1 | <5 | 4 | 1.0 |
| S1 L54E 18+50N | | 19 | 51 | 120 | 0.1 | <5 | 5 | 1.0 |
| S1 L54E 18+25N | | 24 | 60 | 140 | 0.3 | 5 | 4 | 0.8 |
| S1 L54E 18+00N | | 24 | 53 | 112 | 0.1 | <5 | 4 | 1.0 |
| S1 L54E 17+75N | | 25 | 49 | 100 | 0.4 | <5 | 5 | 0.9 |

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Geochemical
*Lab Report*

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L54E 17+50N | | 24 | 51 | 138 | 0.4 | 6 | 7 | 1.6 |
| S1 L54E 17+25N | | 22 | 39 | 96 | 0.5 | <5 | 5 | 1.0 |
| S1 L54E 17+00N | | 23 | 43 | 88 | 0.4 | <5 | 5 | 0.7 |
| S1 L54E 16+75N | | 21 | 32 | 86 | 0.3 | <5 | 4 | 0.6 |
| S1 L54E 16+50N | | 22 | 33 | 84 | 0.2 | 5 | 4 | 0.7 |
| S1 L54E 16+25N | | 22 | 27 | 80 | 0.3 | 5 | 4 | 0.6 |
| S1 L54E 16+00N | | 17 | 40 | 86 | 0.2 | <5 | 5 | 0.8 |
| S1 L54E 15+75N | | 30 | 35 | 96 | 0.2 | <5 | 4 | 0.8 |
| S1 L54E 15+50N | | 66 | 44 | 112 | 0.4 | <5 | 5 | 0.9 |
| S1 L54E 15+25N | | 28 | 81 | 152 | 0.4 | <5 | 4 | 1.0 |
| S1 L54E 15+00N | | 22 | 47 | 116 | 0.2 | <5 | 3 | 0.6 |
| S1 L54E 14+75N | | 27 | 36 | 92 | 0.1 | 7 | 4 | 1.0 |
| S1 L54E 14+50N | | 24 | 48 | 89 | 0.1 | <5 | 4 | 0.9 |
| S1 L54E 14+25N | | 35 | 68 | 150 | 0.2 | 8 | 6 | 1.6 |
| S1 L54E 14+00N | | 19 | 72 | 630 | 0.4 | <5 | 5 | 0.7 |
| S1 L54E 13+75N | | 42 | 98 | 680 | 0.5 | <5 | 13 | 1.0 |
| S1 L54E 12+50N | | 33 | 206 | 184 | 0.4 | <5 | 5 | 1.1 |
| S1 L54E 12+25N | | 20 | 79 | 204 | 0.5 | 10 | 5 | 1.0 |
| S1 L54E 12+00N | | 22 | 57 | 204 | 0.5 | <5 | 6 | 1.0 |
| S1 L54E 11+75N | | 14 | 24 | 88 | 0.2 | <5 | 3 | 0.6 |
| S1 L54E 11+50N | | 13 | 23 | 96 | 0.2 | <5 | 4 | 0.8 |
| S1 L54E 11+25N | | 10 | 38 | 100 | 0.1 | <5 | 3 | 0.7 |
| S1 L54E 11+00N | | 19 | 109 | 126 | 0.5 | <5 | 4 | 0.8 |
| S1 L54E 10+75N | | 18 | 82 | 110 | 0.2 | 21 | 4 | 0.9 |
| S1 L54E 10+50N | | 21 | 116 | 238 | 0.4 | <5 | 6 | 1.5 |
| S1 L54E 10+25N | | 15 | 139 | 182 | 0.3 | <5 | 4 | 0.8 |
| S1 L54E 10+00N | | 15 | 78 | 124 | 0.2 | <5 | 5 | 1.3 |
| S1 L54E 9+75N | | 19 | 110 | 184 | 0.4 | <5 | 5 | 1.0 |
| S1 L54E 9+50N | | 24 | 103 | 168 | 0.4 | <5 | 7 | 1.4 |
| S1 L54E 8+75N | | 34 | 136 | 198 | 0.3 | <5 | 14 | 2.9 |
| S1 L54E 5+75N | | 17 | 32 | 90 | 0.1 | <5 | 2 | 0.5 |
| S1 L54E 5+50N | | 17 | 46 | 124 | 0.2 | <5 | 4 | 0.9 |
| S1 L54E 5+25N | | 14 | 35 | 106 | 0.2 | <5 | 5 | 0.9 |
| S1 L54E 5+00N | | 8 | 30 | 82 | 0.2 | <5 | 2 | 0.5 |
| S1 L54E 4+75N | | 8 | 15 | 32 | 0.1 | <5 | 2 | 0.3 |
| S1 L54E 4+50N | | 4 | 8 | 35 | <0.1 | <5 | 2 | 0.3 |
| S1 L54E 4+25N | | 4 | 11 | 36 | 0.1 | <5 | 2 | 0.4 |
| S1 L54E 4+00N | | 5 | 11 | 35 | 0.2 | <5 | 2 | 0.3 |
| S1 L54E 3+75N | | 5 | 13 | 36 | 0.1 | <5 | 2 | 0.5 |
| S1 L54E 3+50N | | 8 | 12 | 24 | <0.1 | <5 | 2 | 0.3 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA PAGE 14

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L54E 3+25N | | 7 | 23 | 60 | <0.1 | <5 | 5 | 0.8 |
| S1 L54E 3+00N | | 8 | 24 | 68 | 0.1 | <5 | 3 | 0.7 |
| S1 L54E 2+75N | | 8 | 26 | 82 | 0.1 | <5 | 2 | 0.6 |
| S1 L54E 2+50N | | 12 | 36 | 90 | 0.1 | <5 | 3 | 0.7 |
| S1 L54E 2+25N | | 30 | 63 | 126 | <0.1 | <5 | 3 | 0.9 |
| S1 L54E 2+00N | | 8 | 24 | 90 | 0.1 | <5 | 2 | 0.6 |
| S1 L54E 1+75N | | 19 | 71 | 228 | 0.2 | <5 | 3 | 0.5 |
| S1 L54E 1+50N | | 10 | 20 | 156 | 0.1 | <5 | 4 | 0.5 |
| S1 L54E 1+25N | | 5 | 17 | 63 | 0.1 | <5 | 2 | 0.5 |
| S1 L54E 1+00N | | 12 | 19 | 93 | <0.1 | <5 | 3 | 0.4 |
| S1 L54E 0+75N | | 13 | 16 | 41 | <0.1 | <5 | 4 | 0.6 |
| S1 L54E 0+50N | | 11 | 8 | 30 | <0.1 | 6 | 3 | 0.6 |
| S1 L54E 0+25N | | 9 | 12 | 48 | 0.1 | <5 | 4 | 0.6 |
| S1 L54E 0+00 | | 8 | 11 | 38 | <0.1 | <5 | 2 | 0.5 |
| S1 L55E BL0 | | 10 | 16 | 47 | <0.1 | <5 | 4 | 0.5 |
| S1 L55E 00+25S | | 9 | 12 | 46 | 0.1 | <5 | 2 | 0.6 |
| S1 L55E 00+50S | | 7 | 12 | 40 | 0.2 | <5 | 4 | 0.6 |
| S1 L55E 00+75S | | 5 | 21 | 62 | 0.2 | <5 | 2 | 0.6 |
| S1 L55E 1+00S | | 6 | 14 | 72 | 0.1 | <5 | 3 | 0.6 |
| S1 L55E 1+25S | | 4 | 29 | 65 | 0.1 | <5 | 3 | 0.7 |
| S1 L55E 1+50S | | 7 | 13 | 70 | 0.1 | <5 | 3 | 0.5 |
| S1 L55E 1+75S | | 20 | 132 | 370 | 0.1 | <5 | 8 | 2.7 |
| S1 L55E 2+00S | | 14 | 51 | 246 | 0.2 | <5 | 11 | 1.4 |
| S1 L55E 2+50S | | 28 | 127 | 280 | <0.1 | <5 | 7 | 2.2 |
| S1 L55E 2+75S | | 11 | 35 | 124 | 0.1 | <5 | 5 | 0.8 |
| S1 L55E 3+00S | | 11 | 34 | 142 | 0.2 | <5 | 5 | 0.7 |
| S1 L55E 3+25S | | 12 | 32 | 86 | 0.3 | <5 | 3 | 0.8 |
| S1 L55E 3+50S | | 12 | 30 | 104 | 0.1 | <5 | 3 | 0.8 |
| S1 L55E 3+75S | | 19 | 63 | 118 | 0.4 | 6 | 4 | 0.7 |
| S1 L55E 4+00S | | 13 | 33 | 103 | 0.1 | <5 | 4 | 0.7 |
| S1 L55E 4+25S | | 12 | 56 | 143 | 0.3 | <5 | 5 | 1.0 |
| S1 L55E 4+50S | | 11 | 44 | 143 | 0.2 | <5 | 4 | 0.7 |
| S1 L55E 4+75S | | 12 | 57 | 198 | 0.3 | <5 | 8 | 0.6 |
| S1 L55E 5+00S | | 14 | 32 | 364 | 0.2 | <5 | 4 | 0.6 |
| S1 L55E 5+25S | | 11 | 36 | 152 | 0.1 | 7 | 4 | 0.5 |
| S1 L55E 5+50S | | 21 | 49 | 222 | 0.2 | <5 | 4 | 0.8 |
| S1 L55E 5+75S | | 11 | 29 | 118 | 0.3 | <5 | 3 | 0.6 |
| S1 L55E 6+00S | | 22 | 30 | 100 | 0.2 | <5 | 3 | 0.5 |
| S1 L55E 6+25S | | 10 | 34 | 375 | <0.1 | <5 | 6 | 0.6 |
| S1 L55E 6+50S | | 33 | 89 | 1900 | 0.2 | <5 | 3 | 0.5 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L55E 6+75S | | 13 | 65 | 1000 | 0.2 | <5 | 2 | 0.5 |
| S1 L55E 7+00S | | 44 | 133 | 1200 | 0.3 | <5 | 6 | 1.4 |
| S1 L55E 7+25S | | 11 | 65 | 530 | 0.2 | <5 | 2 | 0.6 |
| S1 L55E 7+50S | | 26 | 49 | 590 | 0.2 | <5 | 6 | 1.2 |
| S1 L55E 7+75S | | 12 | 66 | 1250 | 0.1 | <5 | 5 | 0.7 |
| S1 L55E 8+00S | | 10 | 25 | 280 | 0.1 | <5 | 4 | 0.6 |
| S1 L55E 8+25S | | 9 | 40 | 326 | 0.2 | <5 | 9 | 0.6 |
| S1 L55E 8+50S | | 11 | 26 | 370 | 0.1 | <5 | 5 | 0.6 |
| S1 L55E 8+75S | | 8 | 53 | 284 | 0.2 | <5 | 9 | 0.7 |
| S1 L55E 9+00S | | 15 | 113 | 324 | 0.2 | <5 | 5 | 0.6 |
| S1 L55E 9+25S | | 6 | 35 | 252 | 0.2 | <5 | 4 | 0.5 |
| S1 L55E 9+50S | | 11 | 35 | 224 | 0.3 | <5 | 4 | 0.8 |
| S1 L55E 9+75S | | 11 | 27 | 192 | 0.2 | <5 | 4 | 0.7 |
| S1 L55E 10+00S | | 8 | 44 | 265 | 0.4 | <5 | 3 | 0.5 |
| S1 L56E BL0 | | 9 | 9 | 50 | 0.2 | <5 | 4 | 0.6 |
| S1 L56E 0+50S | | 11 | 15 | 36 | 0.2 | <5 | 3 | 0.5 |
| S1 L56E 1+00S | | 8 | 10 | 24 | 0.2 | <5 | 4 | 0.4 |
| S1 L56E 2+00S | | 10 | 25 | 93 | 0.1 | <5 | 4 | 0.9 |
| S1 L56E 2+50S | | 14 | 39 | 130 | 0.2 | <5 | 3 | 1.4 |
| S1 L56E 3+50S | | 11 | 28 | 92 | 0.3 | <5 | 3 | 0.9 |
| S1 L56E 4+00S | | 13 | 49 | 195 | 0.3 | <5 | 5 | 0.7 |
| S1 L56E 4+50S | | 11 | 61 | 240 | 0.4 | <5 | 4 | 0.7 |
| S1 L56E 5+00S | | 12 | 26 | 126 | 0.2 | <5 | 3 | 0.6 |
| S1 L56E 5+50S | | 15 | 44 | 172 | 0.2 | <5 | 6 | 0.9 |
| S1 L56E 6+00S | | 20 | 61 | 230 | 0.2 | <5 | 6 | 0.6 |
| S1 L56E 6+50S | | 18 | 49 | 122 | 0.1 | <5 | 4 | 0.8 |
| S1 L56E 7+00S | | 15 | 66 | 2000 | 0.2 | <5 | 3 | 0.6 |
| S1 L56E 7+50S | | 27 | 101 | 1600 | 0.3 | <5 | 3 | 0.8 |
| S1 L56E 8+00S | | 13 | 53 | 1100 | 0.3 | <5 | 2 | 0.5 |
| S1 L56E 8+50S | | 14 | 41 | 1000 | 0.3 | <5 | 4 | 0.6 |
| S1 L56E 9+00S | | 15 | 53 | 690 | 0.2 | <5 | 4 | 0.9 |
| S1 L56E 10+00S | | 15 | 84 | 1000 | 0.2 | 11 | 4 | 0.8 |
| S1 L56E 10+50S | | 50 | 113 | 1250 | 0.3 | 9 | 3 | 0.7 |
| S1 L56E 11+00S | | 10 | 76 | 740 | 0.1 | <5 | 7 | 0.7 |
| S1 L56E 11+50S | | 8 | 99 | 800 | 0.2 | <5 | 6 | 0.6 |
| S1 L56E 12+00S | | 11 | 74 | 640 | 0.2 | <5 | 5 | 0.7 |
| S1 L56E 12+50S | | 11 | 61 | 600 | 0.1 | <5 | 3 | 0.7 |
| S1 L56E 13+00S | | 25 | 111 | 480 | 0.4 | <5 | 10 | 1.8 |
| S1 L56E 13+50S | | 28 | 52 | 210 | 0.2 | <5 | 10 | 1.0 |
| S1 L56E 14+00S | | 32 | 62 | 240 | 0.1 | <5 | 11 | 1.4 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L56E 14+50S | | 69 | 185 | 590 | 0.2 | <5 | 21 | 4.1 |
| S1 L56E 15+00S | | 44 | 91 | 180 | 0.1 | <5 | 10 | 1.4 |
| S1 L56E 16+00S | | 28 | 86 | 322 | 0.4 | <5 | 5 | 0.9 |
| S1 L56E 17+00S | | 78 | 70 | 1750 | 0.5 | <5 | 6 | 0.8 |
| S1 L56E 17+50S | | 15 | 61 | 460 | 0.2 | <5 | 7 | 1.0 |
| S1 L56E 18+00S | | 17 | 78 | 306 | 0.3 | 5 | 10 | 1.8 |
| S1 L56E 18+50S | | 24 | 79 | 580 | 0.3 | 6 | 8 | 0.9 |
| S1 L56R 19+00S | | 20 | 115 | 1050 | 0.3 | <5 | 10 | 1.5 |
| S1 L56E 19+50S | | 22 | 365 | 700 | 0.6 | <5 | 6 | 1.2 |
| S1 L56E 20+00S | | 20 | 165 | 240 | 0.2 | 6 | 8 | 1.6 |
| S1 L56E 0+25N | | 8 | 11 | 50 | 0.2 | <5 | 3 | 0.5 |
| S1 L56E 0+50N | | 11 | 10 | 36 | 0.1 | <5 | 4 | 0.5 |
| S1 L56E 0+75N | | 13 | 12 | 40 | <0.1 | <5 | 3 | 0.5 |
| S1 L56E 1+00N | | 4 | 15 | 56 | 0.1 | <5 | 3 | 0.7 |
| S1 L56E 1+25N | | 10 | 10 | 34 | <0.1 | <5 | 3 | 0.5 |
| S1 L56E 1+50N | | 8 | 11 | 58 | <0.1 | <5 | 2 | 0.4 |
| S1 L56E 1+75N | | 7 | 14 | 32 | <0.1 | <5 | 2 | 0.3 |
| S1 L56E 2+00N | | 9 | 17 | 35 | 1.3 | <5 | 3 | 0.5 |
| S1 L56E 2+25N | | 10 | 26 | 66 | 0.1 | <5 | 3 | 0.5 |
| S1 L56E 2+50N | | 10 | 27 | 64 | <0.1 | <5 | 2 | 0.5 |
| S1 L56E 2+75N | | 8 | 19 | 88 | 0.1 | <5 | 4 | 0.5 |
| S1 L56E 3+00N | | 12 | 24 | 54 | <0.1 | <5 | 3 | 0.8 |
| S1 L56E 3+25N | | 7 | 11 | 28 | 0.1 | <5 | 2 | 0.4 |
| S1 L56E 3+50N | | 10 | 31 | 74 | <0.1 | <5 | 3 | 0.7 |
| S1 L56E 3+75N | | 28 | 147 | 200 | 0.3 | <5 | 6 | 1.3 |
| S1 L56E 4+00N | | 23 | 74 | 134 | 0.2 | <5 | 3 | 0.8 |
| S1 L56E 4+25N | | 9 | 38 | 66 | 0.2 | <5 | 2 | 0.4 |
| S1 L56E 4+50N | | 13 | 48 | 124 | 0.2 | <5 | 5 | 1.0 |
| S1 L56E 5+50N | | 28 | 72 | 154 | 0.2 | <5 | 4 | 0.6 |
| S1 L56E 6+00N | | 24 | 78 | 150 | 0.2 | <5 | 3 | 0.5 |
| S1 L56E 6+50N | | 21 | 90 | 218 | 0.2 | <5 | 4 | 0.8 |
| S1 L56E 7+00N | | 16 | 80 | 126 | 0.2 | <5 | 2 | 0.5 |
| S1 L56E 7+50N | | 15 | 82 | 114 | 0.1 | <5 | 3 | 0.6 |
| S1 L56E 8+00N | | 17 | 56 | 97 | 0.3 | <5 | 3 | 0.7 |
| S1 L56E 8+50N | | 16 | 106 | 282 | 0.2 | <5 | 4 | 0.8 |
| S1 L56E 9+00N | | 21 | 113 | 460 | 0.3 | <5 | 6 | 1.1 |
| S1 L56E 9+50N | | 27 | 168 | 440 | 0.4 | <5 | 6 | 1.2 |
| S1 L56E 10+00N | | 14 | 55 | 146 | 0.1 | <5 | 5 | 0.9 |
| S1 L56E 10+50N | | 25 | 53 | 146 | 0.4 | <5 | 3 | 0.4 |
| S1 L56E 11+00N | | 33 | 55 | 640 | 0.2 | <5 | 3 | 0.8 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L56E 11+50N | | 79 | 88 | 880 | 1.0 | <5 | 4 | 0.5 |
| S1 L56E 12+00N | | 22 | 108 | 760 | 0.2 | <5 | 6 | 1.0 |
| S1 L56E 12+50N | | 17 | 107 | 160 | 0.2 | 6 | 5 | 1.0 |
| S1 L56E 13+00N | | 20 | 95 | 284 | 0.3 | <5 | 5 | 1.0 |
| S1 L56E 13+50N | | 22 | 79 | 158 | 0.3 | <5 | 4 | 0.8 |
| S1 L56E 14+00N | | 62 | 129 | 170 | 0.7 | <5 | 7 | 1.7 |
| S1 L56E 14+50N | | 51 | 84 | 150 | 0.7 | <5 | 6 | 1.2 |
| S1 L56E 15+00N | | 30 | 49 | 118 | 0.2 | <5 | 5 | 1.0 |
| S1 L56E 15+50N | | 21 | 30 | 86 | 0.5 | <5 | 3 | 0.7 |
| S1 L57E BL0 | | 12 | 11 | 36 | 0.1 | <5 | 3 | 0.5 |
| S1 L57E 0+25S | | 9 | 9 | 42 | 0.2 | <5 | 4 | 0.6 |
| S1 L57E 0+50S | | 8 | 10 | 50 | <0.1 | <5 | 3 | 0.5 |
| S1 L57E 1+00S | | 8 | 11 | 140 | <0.1 | <5 | 5 | 0.6 |
| S1 L57E 1+25S | | 16 | 33 | 148 | 0.1 | <5 | 5 | 0.7 |
| S1 L57E 2+25S | | 67 | 68 | 176 | 0.1 | <5 | 9 | 1.2 |
| S1 L57E 2+50S | | 89 | 84 | 192 | 1.0 | <5 | 5 | 0.9 |
| S1 L57E 2+75S | | 14 | 28 | 112 | 0.3 | <5 | 3 | 0.7 |
| S1 L57E 3+00S | | 15 | 22 | 80 | 0.1 | <5 | 3 | 0.9 |
| S1 L57E 3+25S | | 15 | 23 | 98 | 0.1 | <5 | 4 | 0.8 |
| S1 L57E 3+75S | | 16 | 26 | 128 | 0.2 | <5 | 6 | 0.7 |
| S1 L57S 4+00S | | 12 | 24 | 126 | 0.2 | <5 | 6 | 0.8 |
| S1 L57E 4+25S | | 9 | 23 | 122 | 0.1 | <5 | 3 | 0.5 |
| S1 L57E 4+50S | | 12 | 27 | 116 | 0.2 | <5 | 4 | 0.7 |
| S1 L57E 4+75S | | 12 | 45 | 132 | 0.1 | <5 | 2 | 0.7 |
| S1 L57E 5+00S | | 13 | 36 | 211 | 0.2 | <5 | 3 | 0.7 |
| S1 L57E 5+25S | | 10 | 20 | 200 | 0.1 | <5 | 6 | 0.7 |
| S1 L57E 5+50S | | 19 | 54 | 125 | 0.3 | <5 | 3 | 0.6 |
| S1 L57E 5+75S | | 21 | 61 | 129 | 0.3 | <5 | 4 | 0.7 |
| S1 L57E 6+00S | | 19 | 26 | 255 | 0.2 | <5 | 4 | 0.6 |
| S1 L57E 6+25S | | 14 | 21 | 560 | 0.3 | <5 | 6 | 0.7 |
| S1 L57E 6+50S | | 20 | 109 | 335 | 0.4 | <5 | 4 | 0.7 |
| S1 L57E 6+75S | | 22 | 88 | 210 | 0.4 | <5 | 5 | 0.9 |
| S1 L57E 7+00S | | 21 | 54 | 145 | 0.3 | <5 | 4 | 0.9 |
| S1 L57E 7+25S | | 23 | 46 | 165 | 0.2 | <5 | 7 | 1.3 |
| S1 L57E 7+50S | | 22 | 45 | 145 | 0.2 | <5 | 6 | 1.0 |
| S1 L57E 7+75S | | 20 | 67 | 255 | 0.2 | 14 | 5 | 1.1 |
| S1 L57E 8+00S | | 60 | 320 | 680 | 0.6 | <5 | 7 | 1.0 |
| S1 L57E 8+25S | | 84 | 630 | 760 | 1.4 | <5 | 7 | 0.6 |
| S1 L57E 8+50S | | 31 | 148 | 630 | 0.4 | <5 | 5 | 1.1 |
| S1 L57E 8+75S | | 24 | 660 | 780 | 1.0 | <5 | 5 | 1.0 |

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Geochemical Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L57E 9+00S | | 32 | 240 | 490 | 0.5 | <5 | 7 | 1.5 |
| S1 L57E 9+25S | | 18 | 115 | 920 | 0.2 | <5 | 5 | 0.9 |
| S1 L57E 9+50S | | 19 | 130 | 1050 | 0.4 | 7 | 5 | 1.0 |
| S1 L57E 9+75S | | 14 | 260 | 1100 | 0.2 | <5 | 8 | 1.0 |
| S1 L57E 10+00S | | 56 | 550 | 1450 | 0.6 | <5 | 3 | 0.8 |
| S1 L58E BLO | | 73 | 146 | 500 | 1.0 | <5 | 5 | 1.0 |
| S1 L58E 00+50S | | 16 | 17 | 80 | 0.5 | <5 | 6 | 1.0 |
| S1 L58E 1+50S | | 18 | 180 | 430 | 0.3 | <5 | 3 | 0.8 |
| S1 L58E 2+00S | | 22 | 158 | 205 | 0.5 | <5 | 4 | 0.7 |
| S1 L58E 2+50S | | 12 | 189 | 440 | 0.6 | <5 | 8 | 1.0 |
| S1 L58E 3+00S | | 14 | 120 | 460 | 0.4 | <5 | 4 | 0.6 |
| S1 L58E 3+50S | | 12 | 380 | 590 | 0.1 | <5 | 4 | 0.6 |
| S1 L58E 4+50S | | 15 | 44 | 260 | 0.1 | <5 | 6 | 0.7 |
| S1 L58E 5+00S | | 60 | 65 | 255 | 0.8 | <5 | 3 | 0.4 |
| S1 L58E 5+50S | | 11 | 28 | 295 | 0.4 | <5 | 10 | 1.0 |
| S1 L58E 6+50S | | 20 | 45 | 275 | 0.4 | 37 | 4 | 0.8 |
| S1 L58E 7+00S | | 13 | 33 | 175 | 0.3 | <5 | 3 | 0.8 |
| S1 L58E 7+50S | | 20 | 68 | 850 | 0.5 | <5 | 4 | 0.9 |
| S1 L58E 8+00S | | 22 | 310 | 870 | 0.6 | <5 | 6 | 0.9 |
| S1 L58E 8+50S | | 25 | 330 | 670 | 1.8 | 5 | 12 | 1.4 |
| S1 L58E 9+00S | | 21 | 98 | 345 | 0.8 | <5 | 9 | 1.1 |
| S1 L58E 9+50S | | 33 | 98 | 340 | 0.6 | <5 | 4 | 0.7 |
| S1 L58E 10+00S | | 29 | 70 | 230 | 0.4 | <5 | 5 | 1.1 |
| S1 L58E 11+00S | | 17 | 83 | 280 | 0.6 | <5 | 17 | 2.1 |
| S1 L58E 11+50S | | 30 | 68 | 460 | 0.6 | <5 | 6 | 0.7 |
| S1 L58E 12+00S | | 18 | 159 | 1500 | 0.5 | <5 | 5 | 0.9 |
| S1 L58E 12+50S | | 45 | 150 | 450 | 0.9 | <5 | 6 | 1.0 |
| S1 L58E 13+00S | | 48 | 144 | 410 | 0.5 | <5 | 9 | 0.8 |
| S1 L58E 13+50S | | 23 | 67 | 170 | 0.4 | <5 | 4 | 0.8 |
| S1 L58E 14+00S | | 23 | 86 | 220 | 0.3 | <5 | 7 | 1.3 |
| S1 L58E 14+50S | | 40 | 390 | 420 | 0.6 | <5 | 7 | 1.3 |
| S1 L58E 15+00S | | 22 | 260 | 305 | 0.4 | <5 | 7 | 1.4 |
| S1 L58E 15+50S | | 23 | 165 | 285 | 0.5 | <5 | 6 | 1.0 |
| S1 L58E 16+00S | | 48 | 600 | 620 | 0.5 | <5 | 7 | 1.3 |
| S1 L58E 17+50S | | 36 | 440 | 1450 | 0.5 | <5 | 5 | 1.1 |
| S1 L58E 18+00S | | 48 | 540 | 2500 | 0.5 | <5 | 4 | 0.6 |
| S1 L58E 18+50S | | 54 | 930 | 2000 | 0.8 | <5 | 4 | 0.7 |
| S1 L58E 19+50S | | 55 | 220 | 2800 | 1.0 | 8 | 19 | 1.1 |
| S1 L58E 20+00S | | 53 | 165 | 2000 | 0.5 | <5 | 8 | 0.7 |
| S1 L58E 0+25N | | 6 | 14 | 52 | 0.1 | <5 | 2 | 0.5 |

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Geochemical
Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L58E 0+50N | | 6 | 10 | 52 | 0.2 | <5 | 2 | 0.7 |
| S1 L58E 1+00N | | 8 | 16 | 53 | 0.1 | <5 | 1 | 0.4 |
| S1 L58E 1+50N | | 9 | 20 | 65 | 0.2 | <5 | 2 | 0.4 |
| S1 L58E 1+75N | | 7 | 17 | 94 | 0.3 | <5 | 3 | 0.6 |
| S1 L58E 2+00N | | 11 | 21 | 160 | 0.5 | <5 | 3 | 0.6 |
| S1 L58E 2+25N | | 9 | 19 | 100 | 0.4 | <5 | 2 | 0.5 |
| S1 L58E 2+50N | | 13 | 41 | 148 | 0.2 | <5 | 2 | 0.6 |
| S1 L58E 2+75N | | 10 | 27 | 99 | 0.2 | <5 | 3 | 0.4 |
| S1 L58E 3+00N | | 9 | 44 | 118 | 0.2 | <5 | 3 | 0.6 |
| S1 L58E 3+25N | | 9 | 35 | 93 | 0.3 | <5 | 3 | 0.6 |
| S1 L58E 3+50N | | 7 | 10 | 46 | 0.1 | <5 | 3 | 0.5 |
| S1 L58E 3+75N | | 12 | 64 | 108 | 0.2 | <5 | 4 | 0.9 |
| S1 L58E 4+00N | | 9 | 27 | 70 | 0.1 | <5 | 2 | 0.6 |
| S1 L58E 5+00N | | 17 | 79 | 225 | 0.3 | <5 | 4 | 0.7 |
| S1 L58E 5+50N | | 27 | 580 | 330 | 0.3 | <5 | 7 | 1.5 |
| S1 L58E 5+75N | | 21 | 158 | 235 | 0.3 | <5 | 6 | 0.8 |
| S1 L58E 6+00N | | 20 | 300 | 240 | 0.3 | <5 | 3 | 0.8 |
| S1 L58E 6+25N | | 21 | 270 | 270 | 0.3 | <5 | 5 | 0.7 |
| S1 L58E 6+50N | | 33 | 460 | 380 | 0.4 | <5 | 4 | 0.8 |
| S1 L58E 6+75N | | 21 | 106 | 165 | 0.3 | <5 | 4 | 0.7 |
| S1 L58E 7+00N | | 23 | 76 | 178 | 0.6 | <5 | 2 | 0.5 |
| S1 L58E 7+25N | | 21 | 95 | 193 | 0.3 | <5 | 3 | 0.7 |
| S1 L58E 7+50N | | 22 | 166 | 280 | 0.4 | <5 | 7 | 1.4 |
| S1 L58E 7+75N | | 18 | 146 | 135 | 0.2 | 5 | 5 | 1.0 |
| S1 L58E 8+00N | | 21 | 200 | 205 | 0.4 | 9 | 6 | 1.1 |
| S1 L58E 8+25N | | 18 | 67 | 180 | 0.3 | 9 | 4 | 1.0 |
| S1 L58E 8+50N | | 21 | 98 | 125 | 0.7 | <5 | 5 | 0.8 |
| S1 L58E 9+00N | | 28 | 169 | 245 | 1.0 | <5 | 6 | 1.0 |
| S1 L58E 9+25N | | 15 | 38 | 115 | 0.4 | <5 | 3 | 0.7 |
| S1 L58E 9+50N | | 19 | 87 | 127 | 0.4 | <5 | 6 | 1.4 |
| S1 L58E 10+50N | | 20 | 47 | 98 | 0.3 | <5 | 4 | 1.1 |
| S1 L58E 11+00N | | 17 | 76 | 108 | 0.3 | 21 | 6 | 1.2 |
| S1 L58E 11+50N | | 17 | 62 | 100 | 0.3 | <5 | 5 | 1.1 |
| S1 L58E 12+00N | | 17 | 40 | 100 | 0.3 | <5 | 6 | 1.2 |
| S1 L58E 12+50N | | 14 | 29 | 78 | 0.3 | <5 | 4 | 0.9 |
| S1 L58E 13+00N | | 17 | 38 | 80 | 0.2 | <5 | 4 | 0.8 |
| S1 L58E 13+50N | | 18 | 48 | 88 | 0.4 | <5 | 4 | 0.9 |
| S1 L58E 14+00N | | 13 | 29 | 78 | 0.2 | <5 | 4 | 0.7 |
| S1 L58E 14+50N | | 11 | 25 | 50 | 0.3 | <5 | 2 | 0.5 |
| S1 L60E BL0 | | 9 | 14 | 36 | <0.1 | <5 | 4 | 0.5 |

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Geochemical
Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | PAGE 20

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L60E 00+50S | | 7 | 8 | 30 | <0.1 | <5 | 2 | 0.4 |
| S1 L60E 1+00S | | 5 | 26 | 164 | 0.1 | <5 | 3 | 0.6 |
| S1 L60E 2+00S | | 6 | 35 | 110 | 0.1 | <5 | 8 | 0.9 |
| S1 L60E 2+50S | | 13 | 86 | 370 | 0.3 | <5 | 5 | 1.1 |
| S1 L60E 3+50S | | 7 | 56 | 590 | 0.3 | <5 | 5 | 1.2 |
| S1 L60E 4+00S | | 14 | 118 | 260 | 0.4 | <5 | 9 | 1.9 |
| S1 L60E 4+50S | | 21 | 74 | 235 | 0.6 | <5 | 4 | 0.7 |
| S1 L60E 5+00S | | 15 | 134 | 510 | 0.2 | <5 | 6 | 1.1 |
| S1 L60E 5+50S | | 12 | 80 | 325 | 0.3 | <5 | 5 | 0.7 |
| S1 L60E 6+00S | | 13 | 255 | 1100 | 0.2 | <5 | 4 | 0.9 |
| S1 L60E 6+50S | | 13 | 100 | 740 | 0.3 | <5 | 16 | 1.8 |
| S1 L60E 7+00S | | 12 | 103 | 420 | 0.2 | <5 | 4 | 0.7 |
| S1 L60E 7+50S | | 20 | 320 | 730 | 0.6 | <5 | 8 | 1.3 |
| S1 L60E 8+00S | | 21 | 330 | 880 | 0.6 | <5 | 9 | 1.3 |
| S1 L60E 8+50S | | 19 | 159 | 720 | 0.6 | <5 | 5 | 0.8 |
| S1 L60E 9+00S | | 15 | 130 | 590 | 0.4 | <5 | 6 | 1.2 |
| S1 L60E 9+50S | | 15 | 240 | 260 | 1.6 | <5 | 6 | 1.0 |
| S1 L60E 10+00S | | 23 | 136 | 265 | 0.9 | <5 | 9 | 1.3 |
| S1 L60E 10+50S | | 13 | 106 | 220 | 0.4 | 7 | 5 | 1.2 |
| S1 L60E 11+00S | | 20 | 133 | 245 | 0.3 | <5 | 9 | 1.6 |
| S1 L60E 11+50S | | 23 | 118 | 350 | 0.4 | <5 | 8 | 1.0 |
| S1 L60E 12+00S | | 15 | 103 | 230 | 0.2 | <5 | 7 | 1.3 |
| S1 L60E 12+50S | | 21 | 47 | 205 | 0.2 | <5 | 6 | 1.3 |
| S1 L60E 13+00S | | 21 | 60 | 250 | 0.4 | <5 | 9 | 1.3 |
| S1 L60E 13+50S | | 25 | 77 | 420 | 0.2 | <5 | 19 | 1.3 |
| S1 L60E 14+00S | | 28 | 250 | 1000 | 0.6 | 9 | 8 | 6.1 |
| S1 L60E 14+50S | | 48 | 310 | 880 | 0.4 | 8 | 23 | 5.4 |
| S1 L60E 15+00S | | 58 | 250 | 880 | 1.2 | <5 | 19 | 2.9 |
| S1 L60E 15+50S | | 36 | 440 | 830 | 0.5 | 36 | 26 | 3.6 |
| S1 L60E 16+00S | | 24 | 250 | 1300 | 0.4 | <5 | 9 | 1.1 |
| S1 L60E 17+00S | | 25 | 500 | 590 | 0.5 | 15 | 16 | 8.2 |
| S1 L60E 17+50S | | 24 | 128 | 192 | 0.3 | <5 | 10 | 1.8 |
| S1 L60E 18+00S | | 24 | 95 | 205 | 0.2 | <5 | 11 | 1.5 |
| S1 L60E 18+50S | | 39 | 250 | 550 | 0.5 | <5 | 10 | 2.9 |
| S1 L60E 19+50S | | 42 | 108 | 205 | 0.4 | <5 | 21 | 2.4 |
| S1 L60E 20+00S | | 36 | 66 | 180 | 0.4 | <5 | 25 | 1.9 |
| S1 L62E 20+00S | | 49 | 132 | 315 | 0.7 | <5 | 18 | 1.1 |
| S1 L62E 19+50S | | 39 | 195 | 800 | 0.7 | <5 | 27 | 1.4 |
| S1 L62E 19+00S | | 31 | 70 | 199 | 0.5 | <5 | 13 | 1.1 |
| S1 L62E 18+50S | | 46 | 680 | 1000 | 1.6 | 8 | 13 | 2.0 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L62E 18+00S | | 22 | 169 | 1450 | 1.2 | <5 | 9 | 1.1 |
| S1 L62E 17+50S | | 48 | 270 | 1350 | 0.6 | <5 | 8 | 1.4 |
| S1 L62E 17+00S | | 62 | 600 | 1400 | 0.7 | <5 | 13 | 1.8 |
| S1 L62E 16+50S | | 93 | 360 | 420 | 1.1 | 7 | 14 | 1.5 |
| S1 L62E 16+00S | | 76 | 1100 | 1300 | 1.0 | <5 | 19 | 1.9 |
| S1 L62E 15+50S | | 72 | 860 | 1100 | 0.9 | <5 | 16 | 1.8 |
| S1 L62E 15+00S | | 30 | 196 | 240 | 0.7 | <5 | 8 | 0.8 |
| S1 L62E 14+50S | | 37 | 290 | 650 | 0.5 | 11 | 7 | 1.0 |
| S1 L62E 14+00S | | 31 | 340 | 940 | 1.0 | <5 | 8 | 1.4 |
| S1 L62E 13+50S | | 47 | 240 | 1100 | 1.0 | <5 | 11 | 1.3 |
| S1 L62E 13+00S | | 125 | 1150 | 2100 | 2.5 | 9 | 13 | 1.5 |
| S1 L62E 12+50S | | 36 | 280 | 1700 | 0.7 | 6 | 12 | 1.1 |
| S1 L62E 11+50S | | 34 | 95 | 140 | 0.7 | <5 | 6 | 0.8 |
| S1 L62E 11+00S | | 112 | 107 | 250 | 0.8 | <5 | 19 | 1.6 |
| S1 L62E 10+50S | | 13 | 62 | 118 | 0.4 | <5 | 7 | 1.0 |
| S1 L62E 10+00S | | 20 | 120 | 159 | 1.0 | <5 | 15 | 1.1 |
| S1 L62E 9+50S | | 48 | 35 | 97 | 0.6 | 6 | 9 | 0.7 |
| S1 L62E 9+00S | | 35 | 85 | 275 | 0.9 | <5 | 12 | 1.5 |
| S1 L62E 8+50S | | 50 | 72 | 460 | 0.5 | <5 | 6 | 1.3 |
| S1 L62E 8+00S | | 22 | 44 | 100 | 0.4 | <5 | 3 | 0.7 |
| S1 L62E 7+00S | | 27 | 87 | 230 | 0.5 | <5 | 7 | 1.1 |
| S1 L62E 6+50S | | 18 | 60 | 193 | 0.6 | <5 | 5 | 1.0 |
| S1 L62E 6+00S | | 21 | 61 | 215 | 0.4 | <5 | 6 | 1.1 |
| S1 L62E 5+50S | | 13 | 38 | 170 | 0.4 | <5 | 3 | 0.7 |
| S1 L62E 5+00S | | 21 | 56 | 148 | 0.7 | <5 | 5 | 1.3 |
| S1 L62E 4+00S | | 23 | 34 | 148 | 0.4 | <5 | 3 | 0.6 |
| S1 L62E 3+50S | | 22 | 111 | 185 | 0.6 | <5 | 8 | 1.7 |
| S1 L62E 3+00S | | 43 | 32 | 135 | 0.4 | <5 | 4 | 0.8 |
| S1 L62E 2+00S | | 62 | 36 | 148 | 0.4 | <5 | 8 | 1.5 |
| S1 L62E 1+50S | | 60 | 54 | 70 | 1.0 | <5 | 6 | 1.6 |
| S1 L62E 1+00S | | 7 | 68 | 110 | 0.2 | <5 | 3 | 1.7 |
| S1 L62E 0+50S | | 6 | 16 | 90 | 0.1 | <5 | 2 | 0.4 |
| S1 L62E BL0 | | 13 | 24 | 57 | 0.1 | <5 | 3 | 0.5 |
| S1 L62E BL0 | | 11 | 24 | 50 | 0.1 | <5 | 4 | 0.5 |
| S1 L62E 00+50N | | 9 | 18 | 46 | 0.1 | <5 | 2 | 0.4 |
| S1 L62E 1+00N | | 8 | 36 | 71 | 0.1 | <5 | 5 | 1.1 |
| S1 L62E 1+50N | | 7 | 37 | 205 | 0.1 | <5 | 5 | 1.0 |
| S1 L62E 2+00N | | 9 | 22 | 62 | 0.1 | <5 | 2 | 0.3 |
| S1 L62E 2+50N | | 14 | 28 | 79 | 0.3 | <5 | 2 | 0.4 |
| S1 L62E 3+00N | | 25 | 55 | 170 | 0.4 | 7 | 3 | 0.5 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L62E 3+50N | | 20 | 75 | 800 | 0.4 | <5 | 3 | 0.5 |
| S1 L62E 4+00N | | 13 | 64 | 188 | 0.2 | <5 | 5 | 0.9 |
| S1 L62E 4+50N | | 16 | 96 | 265 | 0.4 | <5 | 5 | 0.9 |
| S1 L62E 5+00N | | 21 | 240 | 420 | 0.3 | 25 | 4 | 0.9 |
| S1 L62E 7+50N | | 37 | 220 | 630 | 0.2 | <5 | 11 | 1.7 |
| S1 L62E 8+50N | | 6 | 24 | 245 | 0.3 | <5 | 5 | 0.6 |
| S1 L62E 9+00N | | 8 | 25 | 205 | 0.2 | <5 | 5 | 0.7 |
| S1 L62E 9+50N | | 14 | 56 | 375 | 0.3 | <5 | 7 | 1.2 |
| S1 L62E 10+00N | | 5 | 15 | 92 | <0.1 | <5 | 2 | 0.4 |
| S1 L62E 10+50N | | 6 | 49 | 196 | 0.3 | <5 | 7 | 0.8 |
| S1 L62E 11+00N | | 10 | 30 | 215 | 0.4 | 5 | 5 | 0.6 |
| S1 L62E 11+50N | | 39 | 350 | 860 | 0.4 | <5 | 9 | 4.1 |
| S1 L62E 12+00N | | 13 | 63 | 275 | 0.2 | <5 | 8 | 1.0 |
| S1 L62E 12+50N | | 39 | 120 | 590 | 0.9 | <5 | 9 | 2.1 |
| S1 L62E 13+50N | | 16 | 108 | 590 | 0.2 | <5 | 9 | 1.9 |
| S1 L62E 14+00N | | 78 | 64 | 345 | 1.2 | <5 | 4 | 0.8 |
| S1 L62E 15+00N | | 45 | 240 | 320 | 0.4 | <5 | 10 | 2.6 |
| S1 L64E BL0 | | 8 | 19 | 44 | <0.1 | <5 | 2 | 0.5 |
| S1 L64E 0+50S | | 10 | 22 | 45 | <0.1 | <5 | 2 | 0.4 |
| S1 L64E 1+00S | | 10 | 22 | 38 | <0.1 | <5 | 3 | 0.5 |
| S1 L64E 1+50S | | 18 | 23 | 64 | <0.1 | <5 | 2 | 0.4 |
| S1 L64E 2+00S | | 8 | 18 | 105 | 0.2 | <5 | 6 | 0.7 |
| S1 L64E 2+50S | | 13 | 16 | 54 | 0.3 | <5 | 3 | 0.6 |
| S1 L64E 3+00S | | 19 | 20 | 75 | 0.2 | <5 | 2 | 0.7 |
| S1 L64E 3+50S | | 21 | 40 | 179 | 0.3 | 35 | 7 | 0.7 |
| S1 L64E 4+00S | | 18 | 38 | 143 | 0.3 | <5 | 14 | 1.1 |
| S1 L64E 4+50S | | 76 | 470 | 900 | 0.8 | <5 | 11 | 1.1 |
| S1 L64E 5+00S | | 16 | 45 | 100 | 0.2 | <5 | 6 | 1.1 |
| S1 L64E 6+00S | | 13 | 44 | 480 | 0.3 | <5 | 7 | 0.9 |
| S1 L64E 6+50S | | 43 | 40 | 110 | 0.3 | <5 | 6 | 1.3 |
| S1 L64E 7+00S | | 29 | 72 | 320 | 0.3 | <5 | 8 | 1.1 |
| S1 L64E 7+50S | | 166 | 98 | 340 | 0.7 | <5 | 10 | 1.9 |
| S1 L64E 8+00S | | 47 | 150 | 177 | 0.7 | <5 | 10 | 1.1 |
| S1 L64E 8+50S | | 88 | 50 | 230 | 0.6 | <5 | 11 | 1.5 |
| S1 L64E 9+00S | | 20 | 186 | 140 | 0.7 | <5 | 11 | 0.9 |
| S1 L64E 9+50S | | 50 | 410 | 240 | 1.0 | <5 | 38 | 1.4 |
| S1 L64E 10+00S | | 149 | 200 | 330 | 1.5 | <5 | 19 | 1.1 |
| S1 L64E 10+50S | | 80 | 250 | 210 | 1.6 | <5 | 15 | 0.9 |
| S1 L64E 11+00S | | 55 | 300 | 345 | 1.4 | 8 | 22 | 1.5 |
| S1 L64E 11+50S | | 62 | 220 | 490 | 0.6 | <5 | 17 | 1.9 |

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Geochemical Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | PAGE 23

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L64E 12+00S | | 25 | 115 | 345 | 0.5 | <5 | 13 | 1.3 |
| S1 L64E 12+50S | | 64 | 230 | 355 | 0.6 | <5 | 12 | 1.8 |
| S1 L64E 13+00S | | 26 | 140 | 365 | 0.5 | <5 | 9 | 2.0 |
| S1 L64E 13+50S | | 41 | 360 | 580 | 0.8 | <5 | 9 | 1.3 |
| S1 L64E 14+00S | | 40 | 180 | 420 | 0.5 | 6 | 15 | 1.9 |
| S1 L64E 15+00S | | 64 | 390 | 1800 | 0.6 | <5 | 11 | 1.2 |
| S1 L64E 15+50S | | 216 | 380 | 1500 | 1.0 | <5 | 11 | 1.2 |
| S1 L64E 16+00S | | 96 | 380 | 1050 | 1.0 | 10 | 20 | 2.3 |
| S1 L64E 16+50S | | 108 | 210 | 2100 | 1.1 | <5 | 9 | 1.0 |
| S1 L64E 17+00S | | 23 | 350 | 2100 | 0.5 | <5 | 18 | 1.6 |
| S1 L64E 17+50S | | 44 | 330 | 1400 | 0.6 | <5 | 18 | 3.0 |
| S1 L64E 18+00S | | 32 | 178 | 550 | 0.6 | <5 | 12 | 1.2 |
| S1 L64E 18+50S | | 29 | 92 | 315 | 0.5 | <5 | 10 | 1.2 |
| S1 L64E 19+00S | | 54 | 410 | 600 | 0.7 | 8 | 13 | 6.7 |
| S1 L64E 19+50S | | 62 | 330 | 720 | 0.8 | <5 | 12 | 2.1 |
| S1 L64E 20+00S | | 88 | 380 | 1750 | 0.7 | <5 | 6 | 1.1 |
| S1 L65E 0+00 | | 7 | 15 | 70 | 0.1 | <5 | 2 | 0.4 |
| S1 L65E 0+25S | | 4 | 15 | 120 | <0.1 | <5 | 3 | 0.4 |
| S1 L65E 0+50S | | 4 | 10 | 28 | <0.1 | <5 | <1 | 0.3 |
| S1 L65E 0+75S | | 9 | 26 | 71 | <0.1 | <5 | 2 | 0.5 |
| S1 L65E 1+00S | | 10 | 17 | 43 | <0.1 | <5 | 2 | 0.4 |
| S1 L65E 1+25S | | 4 | 17 | 122 | 0.1 | <5 | 2 | 0.5 |
| S1 L65E 1+50S | | 11 | 25 | 90 | 0.2 | <5 | 3 | 0.6 |
| S1 L65E 2+25S | | 13 | 29 | 68 | 0.2 | <5 | 2 | 0.5 |
| S1 L65E 2+50S | | 10 | 19 | 118 | 0.3 | <5 | 3 | 0.5 |
| S1 L65E 2+75S | | 11 | 19 | 112 | 0.3 | <5 | 3 | 0.6 |
| S1 L65E 3+00S | | 47 | 26 | 202 | 0.9 | <5 | 4 | 0.5 |
| S1 L65E 3+25S | | 8 | 15 | 235 | 0.3 | <5 | 4 | 0.4 |
| S1 L65E 3+50S | | 6 | 15 | 140 | 0.3 | <5 | 5 | 0.8 |
| S1 L65E 3+75S | | 11 | 15 | 240 | 0.3 | <5 | 3 | 0.7 |
| S1 L65E 4+00S | | 10 | 25 | 208 | 0.2 | <5 | 5 | 0.6 |
| S1 L65E 4+25S | | 18 | 22 | 228 | 0.2 | <5 | 3 | 0.8 |
| S1 L65E 4+50S | | 56 | 35 | 510 | 0.3 | <5 | 3 | 0.6 |
| S1 L65E 4+75S | | 41 | 65 | 780 | 0.4 | <5 | 5 | 1.1 |
| S1 L65E 5+00S | | 80 | 63 | 770 | 0.6 | <5 | 4 | 0.9 |
| S1 L65E 5+25S | | 24 | 56 | 380 | 0.3 | <5 | 4 | 0.7 |
| S1 L65E 5+50S | | 39 | 40 | 220 | 0.4 | 7 | 2 | 0.5 |
| S1 L65E 5+75S | | 46 | 46 | 365 | 0.5 | <5 | 3 | 0.8 |
| S1 L65E 6+00S | | 63 | 44 | 610 | 1.2 | <5 | 4 | 0.6 |
| S1 L65E 6+25S | | 39 | 48 | 1150 | 0.5 | <5 | 4 | 0.9 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L65E 6+50S | | 43 | 79 | 880 | 0.5 | 7 | 7 | 0.8 |
| S1 L65E 6+75S | | 35 | 34 | 950 | 0.6 | <5 | 5 | 0.8 |
| S1 L65E 7+00S | | 26 | 61 | 242 | 0.6 | <5 | 4 | 0.7 |
| S1 L65E 7+50S | | 69 | 37 | 210 | 0.5 | <5 | 5 | 0.9 |
| S1 L65E 7+75S | | 42 | 27 | 147 | 0.4 | 15 | 4 | 0.7 |
| S1 L65E 8+25S | | 32 | 76 | 1080 | 0.6 | <5 | 11 | 1.0 |
| S1 L65E 8+50S | | 116 | 102 | 400 | 0.7 | 10 | 6 | 1.1 |
| S1 L65E 8+75S | | 72 | 150 | 322 | 1.5 | <5 | 6 | 0.7 |
| S1 L65E 9+00S | | 101 | 93 | 248 | 1.1 | <5 | 10 | 0.9 |
| S1 L65E 9+25S | | 875 | 97 | 390 | 3.2 | 13 | 15 | 1.4 |
| S1 L65E 9+50S | | 283 | 54 | 650 | 1.3 | <5 | 8 | 0.5 |
| S1 L65E 9+75S | | 237 | 64 | 240 | 1.2 | 9 | 11 | 0.6 |
| S1 L65E 10+00S | | 400 | 114 | 136 | 1.4 | <5 | 24 | 3.3 |
| S1 L65E 10+75S | | 253 | 43 | 202 | 1.6 | <5 | 10 | 0.9 |
| S1 L65E 11+00S | | 196 | 85 | 330 | 1.0 | <5 | 15 | 1.2 |
| S1 L65E 11+25S | | 226 | 184 | 300 | 2.5 | <5 | 18 | 1.4 |
| S1 L65E 11+50S | | 303 | 138 | 342 | 1.8 | 14 | 16 | 0.7 |
| S1 L65E 11+75S | | 144 | 240 | 660 | 0.6 | 9 | 16 | 0.9 |
| S1 L65E 12+00S | | 131 | 49 | 184 | 1.8 | <5 | 11 | 0.7 |
| S1 L65E 12+25S | | 149 | 130 | 120 | 2.3 | <5 | 16 | 1.0 |
| S1 L65E 12+50S | | 51 | 58 | 132 | 0.7 | <5 | 10 | 1.5 |
| S1 L65E 12+75S | | 169 | 112 | 150 | 1.3 | 8 | 13 | 0.8 |
| S1 L65E 13+00S | | 139 | 108 | 212 | 1.6 | 20 | 21 | 0.9 |
| S1 L65E 13+25S | | 108 | 150 | 600 | 1.2 | <5 | 12 | 1.1 |
| S1 L65E 13+50S | | 140 | 68 | 186 | 1.2 | <5 | 11 | 0.7 |
| S1 L65E 13+75S | | 111 | 72 | 164 | 1.0 | <5 | 10 | 0.6 |
| S1 L65E 14+00S | | 193 | 135 | 216 | 4.4 | <10 | 59 | 1.4 |
| S1 L65E 14+25S | | 390 | 220 | 208 | 2.4 | 15 | 42 | 2.7 |
| S1 L65E 14+50S | | 305 | 300 | 264 | 2.3 | <5 | 24 | 1.0 |
| S1 L65E 14+75S | | 675 | 188 | 284 | 2.4 | 18 | 25 | 3.7 |
| S1 L65E 15+00S | | 505 | 64 | 192 | 1.6 | 10 | 15 | 1.2 |
| S1 L65E 15+25S | | 273 | 840 | 600 | 4.1 | 11 | 51 | 2.4 |
| S1 L65E 15+50S | | 253 | 200 | 352 | 1.0 | <5 | 15 | 2.0 |
| S1 L65E 15+75S | | 56 | 220 | 540 | 1.0 | <5 | 9 | 1.1 |
| S1 L65E 16+00S | | 35 | 300 | 850 | 0.9 | 10 | 9 | 1.1 |
| S1 L65E 16+25S | | 88 | 570 | 320 | 0.8 | <5 | 10 | 1.0 |
| S1 L65E 16+50S | | 132 | 310 | 252 | 1.0 | 9 | 17 | 1.5 |
| S1 L65E 16+75S | | 288 | 195 | 286 | 1.0 | 12 | 26 | 1.8 |
| S1 L65E 17+00S | | 69 | 380 | 680 | 2.0 | 6 | 11 | 1.0 |
| S1 L65E 17+25S | | 64 | 740 | 480 | 2.4 | <5 | 11 | 1.1 |

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Geochemical Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | PAGE 25

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L65E 17+50S | | 43 | 172 | 275 | 0.8 | <5 | 10 | 1.5 |
| S1 L65E 17+75S | | 72 | 350 | 460 | 0.6 | <5 | 9 | 1.0 |
| S1 L65E 18+00S | | 47 | 138 | 430 | 1.0 | <5 | 12 | 1.8 |
| S1 L65E 18+25S | | 19 | 77 | 500 | 0.7 | 6 | 10 | 1.1 |
| S1 L65E 18+50S | | 24 | 79 | 460 | 0.6 | <5 | 6 | 0.9 |
| S1 L65E 18+75S | | 44 | 65 | 610 | 0.6 | 6 | 11 | 1.2 |
| S1 L65E 19+00S | | 38 | 86 | 490 | 0.4 | <5 | 10 | 1.8 |
| S1 L65E 19+25S | | 99 | 320 | 420 | 1.5 | <5 | 9 | 1.1 |
| S1 L65E 19+50S | | 293 | 1100 | 282 | 2.6 | 7 | 19 | 3.1 |
| S1 L65E 19+75S | | 165 | 142 | 900 | 0.5 | 7 | 14 | 2.1 |
| S1 L65E 20+00S | | 50 | 85 | 900 | 0.8 | <5 | 11 | 0.9 |
| S1 L66E BL0 | | 12 | 24 | 98 | 0.1 | <5 | 4 | 0.5 |
| S1 L66E 0+50S | | 9 | 20 | 124 | 0.1 | <5 | 4 | 0.6 |
| S1 L66E 1+00S | | 14 | 24 | 480 | 0.2 | <5 | 6 | 0.6 |
| S1 L66E 1+50S | | 14 | 20 | 100 | 0.3 | <5 | 3 | 0.7 |
| S1 L66E 2+00S | | 9 | 17 | 71 | <0.1 | <5 | 2 | 0.4 |
| S1 L66E 2+50S | | 13 | 34 | 58 | 0.2 | <5 | 3 | 0.9 |
| S1 L66E 3+00S | | 18 | 22 | 60 | 0.2 | <5 | 3 | 0.4 |
| S1 L66E 4+00S | | 6 | 12 | 112 | 0.2 | <5 | 3 | 0.5 |
| S1 L66E 5+50S | | 14 | 24 | 75 | 0.2 | <5 | 4 | 0.6 |
| S1 L66E 6+00S | | 21 | 62 | 135 | 0.1 | 12 | 9 | 1.9 |
| S1 L66E 6+50S | | 23 | 32 | 212 | 0.2 | <5 | 5 | 1.0 |
| S1 L66E 7+00S | | 46 | 40 | 118 | 0.4 | <5 | 4 | 1.0 |
| S1 L66E 7+50S | | 50 | 28 | 236 | 0.5 | <5 | 6 | 0.9 |
| S1 L66E 8+00S | | 48 | 66 | 204 | 0.6 | <5 | 10 | 1.1 |
| S1 L66E 8+50S | | 25 | 66 | 144 | 0.4 | <5 | 8 | 1.0 |
| S1 L66E 9+00S | | 71 | 114 | 710 | 0.7 | <5 | 7 | 0.6 |
| S1 L66E 9+50S | | 204 | 46 | 420 | 1.2 | <5 | 8 | 0.4 |
| S1 L66E 10+00S | | 213 | 79 | 710 | 0.7 | <5 | 11 | 1.9 |
| S1 L66E 10+50S | | 115 | 74 | 222 | 1.3 | <5 | 17 | 0.7 |
| S1 L66E 10+75S | | 96 | 146 | 138 | 1.2 | 6 | 13 | 0.7 |
| S1 L66E 11+00S | | 202 | 98 | 210 | 1.4 | 5 | 14 | 1.0 |
| S1 L66E 11+25S | | 79 | 82 | 275 | 0.7 | <5 | 11 | 1.1 |
| S1 L66E 11+50S | | 625 | 76 | 450 | 1.1 | <5 | 12 | 1.6 |
| S1 L66E 11+75S | | 540 | 53 | 300 | 1.3 | 7 | 13 | 0.6 |
| S1 L66E 12+00S | | 133 | 118 | 710 | 0.7 | 5 | 15 | 2.5 |
| S1 L66E 12+50S | | 256 | 196 | 195 | 1.1 | 8 | 26 | 3.5 |
| S1 L66E 13+00S | | 218 | 120 | 138 | 1.5 | 8 | 17 | 1.0 |
| S1 L66E 13+25S | | 131 | 31 | 92 | 0.7 | <5 | 9 | 0.7 |
| S1 L66E 13+50S | | 169 | 94 | 138 | 1.0 | <5 | 21 | 2.6 |

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Geochemical
Lab Report

REPORT: 127-10210

PROJECT: SANTA ROSA



| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L66E 13+75S | | 320 | 168 | 144 | 2.9 | <5 | 33 | 1.4 |
| S1 L66E 14+00S | | 910 | 380 | 76 | 3.2 | 11 | 112 | 1.8 |
| S1 L66E 14+25S | | 369 | 187 | 104 | 1.8 | 6 | 88 | 5.9 |
| S1 L66E 14+50S | | 83 | 163 | 95 | 1.8 | <5 | 24 | 3.2 |
| S1 L66E 14+75S | | 124 | 98 | 155 | 1.0 | 6 | 14 | 1.6 |
| S1 L66E 15+25S | | 250 | 57 | 137 | 1.0 | <5 | 14 | 1.0 |
| S1 L66E 15+50S | | 252 | 78 | 158 | 1.6 | 5 | 21 | 1.3 |
| S1 L66E 15+75S | | 425 | 280 | 342 | 3.7 | 7 | 56 | 1.5 |
| S1 L66E 16+00S | | 98 | 97 | 180 | 0.7 | <5 | 15 | 1.7 |
| S1 L66E 16+25S | | 90 | 230 | 296 | 1.0 | 7 | 21 | 2.3 |
| S1 L66E 16+50S | | 55 | 189 | 284 | 0.9 | 8 | 12 | 1.3 |
| S1 L66E 16+75S | | 43 | 157 | 284 | 0.6 | 12 | 13 | 2.4 |
| S1 L66E 17+25S | | 129 | 98 | 820 | 2.1 | 13 | 10 | 1.1 |
| S1 L66E 17+50S | | 46 | 86 | 170 | 0.6 | 7 | 7 | 0.7 |
| S1 L66E 17+75S | | 46 | 72 | 214 | 0.9 | <5 | 7 | 0.7 |
| S1 L66E 18+00S | | 59 | 167 | 248 | 1.0 | <5 | 12 | 1.6 |
| S1 L66E 18+25S | | 66 | 181 | 400 | 0.8 | 9 | 13 | 1.7 |
| S1 L66E 18+50S | | 59 | 149 | 900 | 1.0 | <5 | 14 | 2.9 |
| S1 L66E 18+75S | | 46 | 50 | 810 | 1.0 | <5 | 6 | 0.8 |
| S1 L66E 19+00S | | 115 | 150 | 910 | 0.8 | <5 | 7 | 0.6 |
| S1 L66E 19+25S | | 45 | 110 | 510 | 0.5 | 7 | 21 | 2.6 |
| S1 L66E 19+50S | | 27 | 50 | 570 | 0.3 | <5 | 10 | 1.3 |
| S1 L66E 19+75S | | 23 | 34 | 395 | 0.2 | <5 | 6 | 1.0 |
| S1 L66E 20+00S | | 43 | 40 | 520 | 0.3 | 9 | 7 | 0.9 |
| S1 L67E BL0 | | 11 | 31 | 154 | 0.1 | <5 | 3 | 0.8 |
| S1 L67E 0+25S | | 11 | 28 | 130 | 0.2 | <5 | 4 | 0.7 |
| S1 L67E 0+50S | | 7 | 23 | 210 | 0.1 | <5 | 5 | 0.6 |
| S1 L67E 0+75S | | 12 | 30 | 150 | 0.2 | <5 | 4 | 0.7 |
| S1 L67E 1+00S | | 12 | 22 | 140 | 0.1 | <5 | 4 | 0.6 |
| S1 L67E 1+25S | | 7 | 22 | 95 | 0.1 | <5 | 4 | 0.5 |
| S1 L67E 1+50S | | 10 | 20 | 68 | 0.1 | <5 | 2 | 0.5 |
| S1 L67E 1+75S | | 14 | 22 | 83 | 0.1 | <5 | 3 | 0.7 |
| S1 L67E 2+00S | | 12 | 30 | 238 | <0.1 | <5 | 5 | 0.7 |
| S1 L67E 2+25S | | 11 | 48 | 204 | 0.1 | <5 | 5 | 1.4 |
| S1 L67E 2+50S | | 7 | 16 | 135 | <0.1 | <5 | 2 | 0.4 |
| S1 L67E 2+75S | | 14 | 25 | 55 | <0.1 | <5 | 2 | 0.4 |
| S1 L67E 3+50S | | 14 | 20 | 50 | 0.1 | <5 | 2 | 0.6 |
| S1 L67E 4+00S | | 11 | 21 | 101 | 0.1 | <5 | 4 | 0.6 |
| S1 L67E 4+25S | | 6 | 12 | 118 | <0.1 | 9 | 3 | 0.5 |
| S1 L67E 4+50S | | 8 | 16 | 109 | <0.1 | <5 | 3 | 0.5 |

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Geochemical
Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L67E 4+75S | | 14 | 16 | 115 | 0.2 | <5 | 6 | 0.7 |
| S1 L67E 5+00S | | 20 | 20 | 99 | <0.1 | <5 | 5 | 1.0 |
| S1 L67E 5+25S | | 21 | 50 | 143 | <0.1 | <5 | 7 | 1.3 |
| S1 L67E 5+50S | | 18 | 52 | 122 | 0.1 | <5 | 7 | 1.9 |
| S1 L67E 5+75S | | 38 | 75 | 176 | 0.2 | <5 | 4 | 1.0 |
| S1 L67E 6+00S | | 22 | 51 | 107 | <0.1 | <5 | 7 | 1.4 |
| S1 L67E 6+25S | | 63 | 37 | 132 | 0.4 | <5 | 7 | 1.5 |
| S1 L67E 6+50S | | 45 | 47 | 155 | 0.1 | <5 | 7 | 1.5 |
| S1 L67E 6+75S | | 52 | 44 | 120 | 0.2 | <5 | 6 | 1.4 |
| S1 L67E 7+00S | | 44 | 41 | 140 | 0.1 | 5 | 7 | 1.4 |
| S1 L67E 7+25S | | 260 | 41 | 610 | 1.1 | 6 | 4 | 0.9 |
| S1 L67E 7+50S | | 138 | 47 | 324 | 0.3 | <5 | 10 | 1.0 |
| S1 L67E 7+75S | | 195 | 24 | 240 | 0.3 | <5 | 6 | 0.8 |
| S1 L67E 8+00S | | 60 | 43 | 152 | 0.1 | <5 | 7 | 1.0 |
| S1 L67E 8+25S | | 64 | 43 | 154 | 0.3 | 6 | 5 | 1.2 |
| S1 L67E 8+50S | | 86 | 58 | 284 | 0.2 | <5 | 5 | 0.7 |
| S1 L67E 8+75S | | 170 | 44 | 375 | 0.3 | <5 | 8 | 0.9 |
| S1 L67E 9+00S | | 172 | 44 | 400 | 0.4 | <5 | 8 | 0.9 |
| S1 L67E 9+25S | | 192 | 39 | 780 | 0.3 | 6 | 7 | 0.9 |
| S1 L67E 9+50S | | 24 | 25 | 400 | 0.2 | <5 | 4 | 0.5 |
| S1 L67E 9+75S | | 40 | 28 | 430 | 0.2 | <5 | 8 | 0.8 |
| S1 L67E 10+00S | | 42 | 65 | 540 | 0.4 | <5 | 9 | 1.0 |
| S1 L67E 10+25S | | 138 | 121 | 360 | 0.3 | <5 | 10 | 0.9 |
| S1 L67E 10+50S | | 152 | 196 | 950 | 0.4 | <5 | 14 | 1.2 |
| S1 L67E 10+75S | | 148 | 55 | 430 | 0.7 | <5 | 11 | 0.8 |
| S1 L67E 11+00S | | 304 | 44 | 329 | 0.4 | 7 | 8 | 0.8 |
| S1 L67E 11+25S | | 126 | 76 | 218 | 0.4 | <5 | 9 | 1.2 |
| S1 L67E 11+50S | | 85 | 60 | 460 | 0.3 | <5 | 9 | 1.1 |
| S1 L67E 11+75S | | 68 | 98 | 249 | 0.1 | <5 | 13 | 2.2 |
| S1 L67E 12+25S | | 125 | 119 | 300 | 0.5 | 6 | 14 | 1.6 |
| S1 L67E 12+50S | | 265 | 108 | 150 | 1.3 | 6 | 13 | 1.1 |
| S1 L67E 12+75S | | 100 | 237 | 246 | 0.7 | <5 | 10 | 1.1 |
| S1 L67E 13+25S | | 490 | 460 | 195 | 3.5 | 10 | 87 | 3.3 |
| S1 L67E 14+00S | | 76 | 166 | 270 | 1.3 | <5 | 17 | 1.0 |
| S1 L67E 14+25S | | 76 | 126 | 192 | 0.5 | <5 | 16 | 2.1 |
| S1 L67E 14+50S | | 210 | 93 | 214 | 0.6 | <5 | 10 | 0.8 |
| S1 L67E 14+75S | | 115 | 51 | 178 | 0.4 | <5 | 25 | 1.3 |
| S1 L67E 15+00S | | 148 | 61 | 200 | 0.4 | 6 | 15 | 1.6 |
| S1 L67E 15+25S | | 235 | 60 | 340 | 0.7 | 10 | 24 | 1.8 |
| S1 L67E 15+50S | | 160 | 72 | 152 | 0.6 | 5 | 18 | 1.8 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L67E 15+75S | | 100 | 64 | 164 | 0.5 | 7 | 12 | 1.6 |
| S1 L67E 16+00S | | 86 | 134 | 270 | 0.5 | <5 | 15 | 2.8 |
| S1 L67E 16+25S | | 26 | 52 | 288 | 0.2 | <5 | 7 | 1.1 |
| S1 L67E 16+50S | | 60 | 67 | 384 | 0.6 | <5 | 12 | 1.3 |
| S1 L67E 16+75S | | 52 | 70 | 420 | 0.6 | <5 | 7 | 1.0 |
| S1 L67E 17+00S | | 42 | 61 | 480 | 0.2 | 7 | 10 | 1.8 |
| S1 L67E 17+25S | | 38 | 42 | 166 | <0.1 | <5 | 7 | 1.1 |
| S1 L67E 17+50S | | 34 | 49 | 120 | 0.3 | <5 | 5 | 0.8 |
| S1 L67E 17+75S | | 34 | 58 | 152 | 0.2 | <5 | 6 | 0.9 |
| S1 L67E 18+00S | | 30 | 91 | 256 | 0.2 | <5 | 9 | 1.4 |
| S1 L67E 18+50S | | 30 | 38 | 126 | 0.2 | <5 | 7 | 1.3 |
| S1 L67E 18+75S | | 34 | 51 | 242 | 0.2 | 7 | 9 | 0.9 |
| S1 L67E 19+00S | | 49 | 46 | 1270 | 0.3 | 9 | 5 | 1.1 |
| S1 L67E 19+25S | | 44 | 35 | 220 | 0.4 | <5 | 8 | 1.1 |
| S1 L67E 19+50S | | 44 | 62 | 340 | 0.8 | 6 | 19 | 2.5 |
| S1 L67E 19+75S | | 48 | 95 | 246 | 0.5 | <5 | 18 | 3.0 |
| S1 L67E 20+00S | | 40 | 54 | 242 | 0.3 | <5 | 7 | 1.2 |
| S1 L68E BL0 | | 86 | 34 | 344 | 0.3 | <5 | 7 | 1.3 |
| S1 L68E 00+25S | | 84 | 71 | 720 | 0.2 | 6 | 7 | 2.0 |
| S1 L68E 00+50S | | 33 | 41 | 570 | 0.2 | <5 | 4 | 0.6 |
| S1 L68E 1+00S | | 34 | 81 | 1360 | 0.5 | <5 | 10 | 1.5 |
| S1 L68E 1+25S | | 79 | 31 | 312 | <0.1 | <5 | 5 | 0.8 |
| S1 L68E 1+50S | | 42 | 66 | 900 | 0.3 | <5 | 8 | 1.4 |
| S1 L68E 2+00S | | 11 | 26 | 240 | 0.1 | <5 | 11 | 1.1 |
| S1 L68E 2+75S | | 12 | 25 | 120 | 0.1 | <5 | 6 | 0.8 |
| S1 L68E 3+00S | | 10 | 33 | 166 | 0.2 | <5 | 11 | 1.2 |
| S1 L68E 3+50S | | 10 | 16 | 46 | <0.1 | <5 | 2 | 0.5 |
| S1 L68E 4+00S | | 32 | 31 | 66 | <0.1 | <5 | 3 | 0.6 |
| S1 L68E 4+50S | | 12 | 34 | 218 | 0.1 | <5 | 13 | 1.3 |
| S1 L68E 5+00S | | 13 | 18 | 124 | 0.1 | <5 | 5 | 0.8 |
| S1 L68E 5+50S | | 18 | 28 | 52 | 0.1 | <5 | 5 | 0.5 |
| S1 L68E 6+00S | | 59 | 152 | 186 | 0.8 | 7 | 10 | 2.5 |
| S1 L68E 6+50S | | 23 | 54 | 204 | 0.1 | <5 | 8 | 1.1 |
| S1 L68E 6+75S | | 38 | 28 | 85 | 0.1 | <5 | 14 | 1.7 |
| S1 L68E 7+25S | | 170 | 42 | 580 | 0.5 | <5 | 4 | 1.1 |
| S1 L68E 7+50S | | 95 | 376 | 398 | 0.6 | <5 | 11 | 5.0 |
| S1 L68E 7+75S | | 140 | 50 | 350 | 0.7 | <5 | 11 | 1.2 |
| S1 L68E 8+00S | | 80 | 34 | 162 | 0.5 | <5 | 7 | 0.9 |
| S1 L68E 8+25S | | 195 | 42 | 420 | 0.4 | <5 | 8 | 1.1 |
| S1 L68E 8+50S | | 96 | 168 | 530 | 0.4 | 6 | 14 | 3.1 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L68E 8+75S | | 112 | 37 | 322 | 0.4 | <5 | 8 | 1.1 |
| S1 L68E 9+00S | | 170 | 52 | 560 | 0.3 | 8 | 8 | 1.1 |
| S1 L68E 9+25S | | 172 | 53 | 240 | 0.5 | <5 | 8 | 0.8 |
| S1 L68E 9+50S | | 270 | 395 | 168 | 1.2 | <5 | 8 | 1.6 |
| S1 L68E 9+75S | | 285 | 705 | 248 | 6.0 | 9 | 17 | 3.0 |
| S1 L68E 10+00S | | 50 | 69 | 244 | 0.4 | <5 | 7 | 1.3 |
| S1 L68E 10+25S | | 1300 | 182 | 1140 | 1.0 | 8 | 22 | 1.1 |
| S1 L68E 10+50S | | 700 | 219 | 820 | 1.0 | <5 | 21 | 1.9 |
| S1 L68E 10+75S | | 480 | 238 | 830 | 0.6 | 10 | 22 | 1.0 |
| S1 L68E 11+00S | | 52 | 31 | 190 | 0.2 | <5 | 6 | 0.9 |
| S1 L68E 11+25S | | 470 | 38 | 116 | 1.4 | <5 | 14 | 0.7 |
| S1 L68E 11+50S | | 300 | 33 | 124 | 1.0 | <5 | 12 | 1.9 |
| S1 L68E 11+75S | | 138 | 59 | 114 | 0.4 | <5 | 8 | 1.5 |
| S1 L68E 12+00S | | 66 | 64 | 140 | 0.1 | <5 | 9 | 1.4 |
| S1 L68E 12+25S | | 230 | 80 | 215 | 0.5 | <5 | 14 | 2.2 |
| S1 L68E 12+50S | | 90 | 104 | 440 | 0.4 | 5 | 16 | 1.5 |
| S1 L68E 12+75S | | 120 | 35 | 243 | 0.6 | <5 | 7 | 0.6 |
| S1 L68E 13+00S | | 88 | 28 | 290 | 0.3 | <5 | 6 | 0.8 |
| S1 L68E 13+25S | | 90 | 88 | 580 | 0.4 | <5 | 13 | 1.5 |
| S1 L68E 13+75S | | 82 | 33 | 124 | 0.3 | <5 | 10 | 0.8 |
| S1 L68E 14+00S | | 150 | 74 | 172 | 0.7 | 7 | 16 | 2.2 |
| S1 L68E 14+25S | | 170 | 47 | 336 | 0.7 | <5 | 6 | 1.1 |
| S1 L68E 14+50S | | 100 | 43 | 208 | 0.5 | <5 | 6 | 1.3 |
| S1 L68E 14+75S | | 168 | 89 | 215 | 0.6 | <5 | 10 | 1.8 |
| S1 L68E 15+00S | | 32 | 22 | 164 | 0.3 | <5 | 6 | 0.7 |
| S1 L68E 15+25S | | 20 | 30 | 175 | 0.2 | <5 | 4 | 0.9 |
| S1 L68E 15+50S | | 50 | 292 | 390 | 0.2 | 5 | 6 | 4.6 |
| S1 L68E 15+75S | | 23 | 51 | 830 | 0.3 | <5 | 9 | 1.5 |
| S1 L68E 16+00S | | 22 | 31 | 930 | 0.3 | <5 | 5 | 0.8 |
| S1 L68E 16+25S | | 49 | 104 | 255 | 0.3 | <5 | 8 | 2.0 |
| S1 L68E 16+50S | | 78 | 251 | 470 | 0.3 | 6 | 12 | 3.7 |
| S1 L68E 16+75S | | 41 | 82 | 200 | 0.7 | <5 | 11 | 1.8 |
| S1 L68E 17+00S | | 31 | 60 | 158 | 0.2 | <5 | 10 | 1.4 |
| S1 L68E 17+25S | | 24 | 37 | 72 | 0.2 | <5 | 3 | 0.6 |
| S1 L68E 17+50S | | 30 | 81 | 140 | 0.3 | <5 | 9 | 2.0 |
| S1 L68E 17+75S | | 42 | 123 | 286 | 0.3 | <5 | 10 | 1.9 |
| S1 L68E 18+00S | | 34 | 32 | 100 | 0.2 | <5 | 5 | 0.9 |
| S1 L68E 18+25S | | 30 | 42 | 118 | 0.2 | <5 | 7 | 1.4 |
| S1 L68E 18+50S | | 45 | 103 | 150 | 0.4 | 7 | 9 | 2.0 |
| S1 L68E 18+75S | | 52 | 80 | 134 | 0.4 | <5 | 6 | 0.8 |

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Geochemical Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L68E 19+00S | | 30 | 56 | 309 | 0.3 | <5 | 7 | 1.0 |
| S1 L68E 19+25S | | 33 | 93 | 1100 | 0.6 | <5 | 4 | 0.8 |
| S1 L68E 19+50S | | 26 | 47 | 690 | 0.2 | 9 | 5 | 0.8 |
| S1 L68E 19+75S | | 44 | 159 | 1960 | 0.4 | <5 | 7 | 2.1 |
| S1 L68E 20+00S | | 126 | 54 | 2000 | 1.8 | 6 | 7 | 0.4 |
| S1 L72E 0+00 | | 18 | 19 | 80 | 0.3 | <5 | 5 | 0.6 |
| S1 L72E 0+50N | | 18 | 31 | 154 | 0.3 | 6 | 4 | 0.9 |
| S1 L72E 1+00N | | 24 | 72 | 169 | 0.1 | <5 | 5 | 1.1 |
| S1 L72E 1+50N | | 25 | 124 | 158 | 0.3 | <5 | 5 | 1.1 |
| S1 L72E 3+50N | | 18 | 25 | 106 | 0.1 | <5 | 5 | 0.9 |
| S1 L72E 4+00N | | 21 | 22 | 94 | 0.2 | <5 | 4 | 0.9 |
| S1 L72E 4+50N | | 27 | 24 | 84 | 0.2 | <5 | 5 | 0.9 |
| S1 L72E 5+00N | | 25 | 19 | 75 | 0.4 | <5 | 3 | 0.6 |
| S1 L72E 5+50N | | 14 | 17 | 69 | 0.2 | <5 | 4 | 0.7 |
| S1 L72E 6+00N | | 34 | 18 | 84 | 0.4 | 8 | 4 | 0.7 |
| S1 L72E 6+50N | | 18 | 15 | 43 | 0.2 | <5 | 2 | 0.7 |
| S1 L72E 7+00N | | 24 | 20 | 70 | 0.4 | <5 | 4 | 0.6 |
| S1 L72E 7+50N | | 18 | 19 | 58 | 0.2 | <5 | 3 | 0.6 |
| S1 L72E 8+00N | | 15 | 19 | 66 | 0.2 | 6 | 5 | 1.1 |
| S1 L72E 8+50N | | 15 | 19 | 78 | 0.2 | <5 | 3 | 0.6 |
| S1 L72E 9+00N | | 13 | 15 | 67 | 0.1 | <5 | 3 | 0.6 |
| S1 L72E 9+50N | | 21 | 20 | 142 | 0.4 | <5 | 6 | 0.7 |
| S1 L72E 10+00N | | 15 | 21 | 106 | 0.3 | <5 | 5 | 1.3 |
| S1 L72E 10+50N | | 23 | 15 | 93 | 0.2 | <5 | 3 | 0.5 |
| S1 L72E 11+00N | | 22 | 19 | 130 | 0.3 | <5 | 6 | 0.9 |
| S1 L72E 11+50N | | 18 | 16 | 103 | 0.3 | <5 | 3 | 0.8 |
| S1 L72E 12+00N | | 14 | 15 | 100 | 0.2 | <5 | 4 | 0.9 |
| S1 L72E 12+50N | | 16 | 18 | 61 | 0.3 | <5 | 4 | 0.5 |
| S1 L72E 13+00N | | 9 | 16 | 57 | 0.1 | <5 | 4 | 0.7 |
| S1 L72E 13+50N | | 13 | 17 | 65 | 0.2 | <5 | 4 | 0.8 |
| S1 L72E 14+00N | | 18 | 25 | 140 | 0.2 | <5 | 6 | 0.9 |
| S1 L72E 14+50N | | 9 | 20 | 93 | <0.1 | <5 | 6 | 0.6 |
| S1 L72E 15+00N | | 11 | 20 | 80 | <0.1 | <5 | 3 | 0.7 |
| S1 L74E 10+00S | | 30 | 13 | 82 | 0.2 | <5 | 9 | 0.6 |
| S1 L74E 9+50S | | 42 | 11 | 74 | 0.1 | <5 | 5 | 0.8 |
| S1 L74E 9+00S | | 37 | 39 | 184 | 0.3 | <5 | 7 | 1.1 |
| S1 L74E 8+50S | | 8 | 10 | 29 | <0.1 | <5 | 3 | 0.6 |
| S1 L74E 8+00S | | 10 | 11 | 42 | 0.2 | <5 | 3 | 0.6 |
| S1 L74E 7+50S | | 6 | 11 | 38 | 0.2 | <5 | 3 | 0.6 |
| S1 L74E 7+00S | | 6 | 10 | 62 | 0.1 | <5 | 3 | 0.6 |

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L74E 6+50S | | 7 | 11 | 64 | 0.2 | <5 | 3 | 0.5 |
| S1 L74E 6+00S | | 9 | 14 | 76 | 0.2 | <5 | 4 | 0.8 |
| S1 L74E 5+50S | | 19 | 18 | 64 | 0.2 | <5 | 5 | 0.8 |
| S1 L74E 5+00S | | 14 | 18 | 440 | 0.1 | <5 | 7 | 0.8 |
| S1 L74E 4+50S | | 25 | 22 | 410 | 0.2 | 5 | 6 | 0.9 |
| S1 L74E 4+00S | | 16 | 31 | 104 | 0.1 | <5 | 5 | 0.9 |
| S1 L74E 3+50S | | 37 | 24 | 92 | 0.1 | 6 | 9 | 1.1 |
| S1 L74E 3+00S | | 32 | 25 | 104 | 0.3 | <5 | 8 | 1.5 |
| S1 L74E 2+50S | | 18 | 20 | 75 | 0.2 | <5 | 5 | 1.0 |
| S1 L74E 2+00S | | 48 | 26 | 118 | 0.3 | 7 | 22 | 1.2 |
| S1 L74E 1+50S | | 28 | 26 | 86 | 0.2 | 10 | 9 | 0.7 |
| S1 L74E 1+00S | | 21 | 50 | 180 | 0.4 | <5 | 17 | 1.5 |
| S1 L74E 0+50S | | 20 | 16 | 170 | 0.2 | 5 | 13 | 0.7 |
| S1 L74E BL0 | | 18 | 20 | 252 | 0.2 | <5 | 9 | 1.1 |
| S1 L74E 0+50N | | 18 | 33 | 258 | 0.3 | <5 | 12 | 1.5 |
| S1 L74E 1+00N | | 14 | 22 | 75 | 0.2 | <5 | 4 | 0.6 |
| S1 L74E 1+50N | | 18 | 22 | 121 | 0.3 | 5 | 9 | 1.6 |
| S1 L74E 2+00N | | 26 | 330 | 220 | 0.4 | 11 | 9 | 1.8 |
| S1 L74E 2+50N | | 14 | 38 | 274 | 0.2 | 13 | 6 | 1.2 |
| S1 L74E 3+00N | | 22 | 27 | 122 | 0.1 | 9 | 5 | 1.0 |
| S1 L74E 3+50N | | 32 | 32 | 108 | 0.2 | 14 | 10 | 1.6 |
| S1 L74E 4+00N | | 22 | 21 | 110 | 0.3 | 9 | 7 | 0.9 |
| S1 L74E 4+50N | | 26 | 22 | 79 | 0.3 | <5 | 4 | 0.6 |
| S1 L74E 5+00N | | 27 | 24 | 90 | 0.2 | <5 | 4 | 0.8 |
| S1 L74E 5+50N | | 28 | 21 | 82 | 0.2 | <5 | 3 | 0.7 |
| S1 L74E 6+00N | | 20 | 45 | 132 | 0.2 | 5 | 9 | 1.0 |
| S1 L74E 6+50N | | 21 | 34 | 110 | 0.2 | 7 | 6 | 1.1 |
| S1 L74E 7+00N | | 20 | 28 | 91 | 0.1 | <5 | 5 | 1.2 |
| S1 L74E 7+50N | | 42 | 31 | 142 | 0.3 | 8 | 4 | 0.8 |
| S1 L74E 8+00N | | 52 | 37 | 150 | 0.5 | 6 | 5 | 0.7 |
| S1 L74E 8+50N | | 37 | 145 | 254 | 0.3 | <5 | 7 | 2.3 |
| S1 L74E 9+00N | | 18 | 20 | 108 | 0.1 | <5 | 3 | 0.7 |
| S1 L74E 9+50N | | 24 | 23 | 117 | 0.3 | <5 | 7 | 1.0 |
| S1 L74E 10+00N | | 22 | 22 | 140 | 0.4 | <5 | 6 | 1.7 |
| S1 L74E 10+50N | | 30 | 87 | 126 | 0.6 | <5 | 6 | 1.2 |
| S1 L74E 11+00N | | 18 | 33 | 106 | 0.2 | 6 | 2 | 0.8 |
| S1 L74E 11+50N | | 26 | 99 | 196 | 0.9 | <5 | 7 | 1.0 |
| S1 L74E 12+00N | | 12 | 20 | 89 | 0.1 | 10 | 5 | 0.8 |
| S1 L74E 12+50N | | 32 | 45 | 106 | 0.3 | <5 | 4 | 1.4 |
| S1 L74E 13+00N | | 18 | 19 | 57 | 0.2 | 6 | 3 | 0.7 |

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Geochemical
Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L74E 13+50N | | 8 | 15 | 80 | 0.2 | <5 | 3 | 0.6 |
| S1 L74E 14+00N | | 12 | 16 | 91 | 0.3 | <5 | 4 | 0.4 |
| S1 L74E 14+50N | | 10 | 23 | 88 | 0.2 | 6 | 6 | 1.0 |
| S1 L74E 15+00N | | 8 | 18 | 109 | 0.1 | 6 | 5 | 0.6 |
| S1 L76E 0+00 | | 50 | 57 | 490 | 2.4 | <5 | 5 | 0.9 |
| S1 L76E 0+50S | | 14 | 194 | 308 | 0.3 | <5 | 6 | 1.2 |
| S1 L76E 1+00S | | 12 | 53 | 100 | 0.2 | <5 | 6 | 1.0 |
| S1 L76E 1+50S | | 16 | 22 | 81 | 0.2 | <5 | 4 | 0.9 |
| S1 L76E 2+00S | | 52 | 21 | 76 | 0.1 | 8 | 6 | 1.1 |
| S1 L76E 2+50S | | 15 | 24 | 62 | 0.2 | <5 | 5 | 0.9 |
| S1 L76E 3+00S | | 26 | 44 | 94 | 0.2 | 6 | 7 | 1.3 |
| S1 L76E 3+50S | | 20 | 40 | 90 | 0.1 | <5 | 5 | 1.7 |
| S1 L76E 5+00S | | 20 | 29 | 124 | 0.4 | <5 | 4 | 1.1 |
| S1 L76E 5+50S | | 30 | 28 | 92 | 0.1 | <5 | 3 | 0.9 |
| S1 L76E 6+00S | | 21 | 27 | 150 | 0.2 | <5 | 3 | 1.0 |
| S1 L76E 6+50S | | 10 | 15 | 720 | 0.3 | <5 | 5 | 0.7 |
| S1 L76E 7+00S | | 6 | 16 | 84 | 0.1 | <5 | 5 | 0.6 |
| S1 L76E 7+50S | | 10 | 21 | 122 | 0.3 | <5 | 4 | 0.9 |
| S1 L76E 8+00S | | 10 | 17 | 61 | 0.3 | <5 | 2 | 0.6 |
| S1 L76E 8+50S | | 8 | 14 | 38 | 0.2 | <5 | 3 | 0.9 |
| S1 L76E 9+00S | | 10 | 16 | 46 | 0.3 | <5 | 5 | 0.6 |
| S1 L76E 9+50S | | 12 | 20 | 96 | 0.3 | <5 | 4 | 0.9 |
| S1 L76E 10+50S | | 16 | 29 | 60 | 0.1 | <5 | 7 | 0.8 |
| S1 L76E 11+00S | | 18 | 65 | 161 | 0.2 | <5 | 7 | 1.5 |
| S1 L76E 11+50S | | 16 | 18 | 68 | 0.3 | 5 | 6 | 0.8 |
| S1 L76E 13+00S | | 11 | 15 | 84 | 0.2 | <5 | 9 | 1.4 |
| S1 L76E 14+00S | | 24 | 34 | 120 | 0.6 | <5 | 6 | 0.6 |
| S1 L76E 14+50S | | 20 | 29 | 76 | 0.2 | <5 | 11 | 1.3 |
| S1 L76E 15+00S | | 49 | 20 | 91 | 0.2 | <5 | 8 | 1.0 |
| S1 L76E 15+50S | | 125 | 37 | 175 | 0.3 | <5 | 47 | 3.0 |
| S1 L76E 16+00S | | 22 | 20 | 102 | 0.3 | 8 | 8 | 0.9 |
| S1 L76E 18+00S | | 18 | 23 | 76 | 0.2 | <5 | 4 | 0.9 |
| S1 L78E BL0 | | 8 | 17 | 144 | 0.2 | <5 | 4 | 0.7 |
| S1 L78E 0+50S | | 9 | 13 | 88 | 0.1 | <5 | 5 | 0.7 |
| S1 L78E 1+00S | | 12 | 25 | 204 | 0.3 | <5 | 5 | 0.6 |
| S1 L78E 1+50S | | 33 | 58 | 142 | 0.6 | <5 | 19 | 1.9 |
| S1 L78E 2+00S | | 24 | 19 | 74 | 0.2 | <5 | 6 | 0.9 |
| S1 L78E 2+50S | | 65 | 24 | 114 | 0.2 | 7 | 9 | 1.2 |
| S1 L78E 3+00S | | 12 | 28 | 92 | 0.1 | <5 | 6 | 0.9 |
| S1 L78E 3+50S | | 12 | 22 | 94 | 0.1 | <5 | 5 | 1.1 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L78E 4+00S | | 13 | 27 | 110 | 0.2 | 6 | 9 | 0.9 |
| S1 L78E 4+50S | | 16 | 62 | 111 | 0.1 | <5 | 8 | 2.0 |
| S1 L78E 5+00S | | 16 | 25 | 72 | 0.2 | <5 | 5 | 1.7 |
| S1 L78E 5+50S | | 24 | 35 | 105 | 0.1 | <5 | 5 | 1.1 |
| S1 L78E 6+00S | | 16 | 45 | 108 | 0.2 | <5 | 5 | 1.2 |
| S1 L78E 6+50S | | 15 | 46 | 130 | 0.1 | <5 | 8 | 1.6 |
| S1 L78E 7+00S | | 21 | 16 | 104 | 0.2 | <5 | 3 | 0.7 |
| S1 L78E 7+50S | | 6 | 16 | 64 | <0.1 | <5 | 8 | 1.1 |
| S1 L78E 8+00S | | 8 | 9 | 80 | 0.2 | 7 | 3 | 0.6 |
| S1 L78E 8+50S | | 12 | 22 | 104 | 0.1 | <5 | 6 | 1.0 |
| S1 L78E 9+00S | | 10 | 17 | 61 | 0.2 | <5 | 5 | 1.0 |
| S1 L78E 9+50S | | 24 | 21 | 88 | 0.2 | <5 | 6 | 1.2 |
| S1 L78E 10+00S | | 24 | 18 | 115 | 0.1 | <5 | 7 | 1.4 |
| S1 L78E 10+50S | | 49 | 14 | 69 | 0.3 | 11 | 113 | 1.5 |
| S1 L78E 11+00S | | 13 | 14 | 156 | 0.1 | <5 | 5 | 0.8 |
| S1 L78E 11+50S | | 27 | 29 | 65 | 0.4 | <5 | 7 | 0.9 |
| S1 L78E 12+00S | | 7 | 14 | 80 | 0.1 | 6 | 3 | 0.6 |
| S1 L78E 12+50S | | 12 | 14 | 68 | <0.1 | <5 | 6 | 1.1 |
| S1 L78E 13+00S | | 8 | 14 | 87 | <0.1 | 6 | 11 | 0.9 |
| S1 L78E 13+50S | | 20 | 19 | 67 | 0.1 | <5 | 6 | 1.1 |
| S1 L78E 14+00S | | 13 | 18 | 66 | 0.1 | <5 | 8 | 1.3 |
| S1 L78E 14+50S | | 16 | 21 | 102 | 0.1 | <5 | 4 | 0.9 |
| S1 L78E 15+00S | | 30 | 18 | 114 | 0.1 | <5 | 5 | 1.4 |
| S1 L78E 15+50S | | 32 | 17 | 110 | 0.4 | <5 | 5 | 1.4 |
| S1 L78E 16+00S | | 25 | 37 | 122 | 0.5 | 5 | 11 | 1.6 |
| S1 L78E 16+50S | | 20 | 26 | 104 | 0.2 | 10 | 7 | 1.3 |
| S1 L78E 17+00S | | 17 | 23 | 120 | 0.1 | <5 | 6 | 1.3 |
| S1 L78E 17+50S | | 27 | 17 | 38 | 0.2 | 8 | 5 | 1.0 |
| S1 L78E 18+00S | | 42 | 54 | 85 | 0.7 | 12 | 9 | 1.5 |
| S1 L78E 18+50S | | 23 | 16 | 110 | 0.1 | <5 | 6 | 1.1 |
| S1 L78E 19+00S | | 16 | 22 | 150 | 0.2 | <5 | 9 | 1.4 |
| S1 L78E 19+50S | | 26 | 32 | 92 | 0.2 | <5 | 7 | 1.6 |
| S1 L78E 20+00S | | 30 | 31 | 88 | 0.2 | 6 | 6 | 1.0 |
| S1 L78E 20+50S | | 27 | 42 | 340 | 0.5 | 9 | 6 | 1.1 |
| S1 L78E 21+00S | | 25 | 71 | 208 | 0.2 | <5 | 13 | 1.3 |
| S1 L78E 21+50S | | 29 | 19 | 145 | 0.1 | <5 | 7 | 0.8 |
| S1 L78E 22+00S | | 22 | 24 | 374 | 0.4 | 28 | 14 | 1.1 |
| S1 L78E 22+50S | | 10 | 24 | 82 | <0.1 | <5 | 8 | 1.1 |
| S1 L78E 23+00S | | 14 | 22 | 92 | 0.1 | <5 | 6 | 1.1 |
| S1 L78E 23+50S | | 14 | 56 | 138 | 0.1 | <5 | 11 | 2.1 |

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Geochemical Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L78E 24+00S | | 18 | 25 | 68 | 0.3 | <5 | 8 | 1.2 |
| S1 L78E 24+50S | | 20 | 44 | 158 | 0.2 | <5 | 13 | 1.9 |
| S1 L78E 25+00S | | 12 | 29 | 88 | <0.1 | <5 | 7 | 1.3 |
| S1 L78E 26+00S | | 16 | 62 | 188 | 0.1 | 5 | 19 | 3.3 |
| S1 L84E BL0 | | 12 | 16 | 78 | 0.2 | <5 | 3 | 0.6 |
| S1 L84E 0+25S | | 6 | 13 | 62 | 0.1 | <5 | 4 | 0.5 |
| S1 L84E 0+50S | | 6 | 13 | 70 | 0.1 | <5 | 2 | 0.5 |
| S1 L84E 0+75S | | 18 | 32 | 154 | 0.1 | <5 | 5 | 1.2 |
| S1 L84E 1+00S | | 15 | 20 | 88 | 0.3 | <5 | 3 | 1.0 |
| S1 L84E 1+25S | | 12 | 22 | 84 | 0.1 | <5 | 4 | 1.1 |
| S1 L84E 1+50S | | 10 | 24 | 75 | 0.2 | <5 | 3 | 1.0 |
| S1 L84E 1+75S | | 15 | 34 | 123 | 0.2 | <5 | 4 | 1.2 |
| S1 L84E 2+00S | | 10 | 21 | 98 | 0.1 | <5 | 6 | 0.9 |
| S1 L84E 2+25S | | 40 | 110 | 144 | 0.3 | <5 | 11 | 2.8 |
| S1 L84E 2+50S | | 20 | 35 | 88 | 0.4 | <5 | 3 | 1.0 |
| S1 L84E 2+75S | | 12 | 71 | 124 | 0.3 | <5 | 7 | 1.5 |
| S1 L84E 3+00S | | 8 | 28 | 92 | <0.1 | <5 | 6 | 1.4 |
| S1 L84E 3+25S | | 13 | 35 | 78 | <0.1 | <5 | 5 | 1.6 |
| S1 L84E 3+50S | | 14 | 104 | 121 | 0.1 | <5 | 5 | 1.0 |
| S1 L84E 3+75S | | 14 | 39 | 58 | 0.1 | 6 | 7 | 1.9 |
| S1 L84E 4+00S | | 10 | 28 | 58 | 0.1 | <5 | 4 | 1.2 |
| S1 L84E 4+25S | | 10 | 20 | 56 | 0.1 | <5 | 5 | 1.3 |
| S1 L84E 4+50S | | 10 | 17 | 58 | 0.1 | <5 | 7 | 1.0 |
| S1 L84E 4+75S | | 6 | 16 | 56 | <0.1 | 7 | 6 | 0.8 |
| S1 L84E 5+00S | | 10 | 47 | 70 | 0.1 | 8 | 13 | 2.0 |
| S1 L84E 5+25S | | 10 | 22 | 88 | 0.1 | <5 | 13 | 1.4 |
| S1 L84E 5+50S | | 7 | 30 | 43 | 0.1 | 6 | 7 | 1.5 |
| S1 L84E 5+75S | | 17 | 73 | 110 | 0.3 | 48 | 23 | 4.9 |
| S1 L84E 6+00S | | 10 | 32 | 134 | 0.1 | <5 | 7 | 1.2 |
| S1 L84E 6+25S | | 10 | 27 | 138 | 0.1 | <5 | 7 | 1.4 |
| S1 L84E 7+00S | | 10 | 95 | 70 | 0.1 | <5 | 9 | 2.2 |
| S1 L84E 7+25S | | 10 | 34 | 118 | 0.1 | <5 | 10 | 1.1 |
| S1 L84E 7+50S | | 10 | 15 | 50 | 0.2 | <5 | 7 | 0.8 |
| S1 L84E 7+75S | | 14 | 21 | 56 | 0.2 | 33 | 14 | 1.4 |
| S1 L84E 8+00S | | 36 | 61 | 156 | 0.5 | 88 | 20 | 3.0 |
| S1 L84E 8+25S | | 52 | 95 | 158 | 0.2 | 512 | 23 | 3.8 |
| S1 L84E 8+50S | | 16 | 29 | 120 | 0.2 | 10 | 9 | 1.3 |
| S1 L84E 8+75S | | 62 | 53 | 490 | 0.3 | 7 | 17 | 4.0 |
| S1 L84E 9+25S | | 12 | 27 | 107 | <0.1 | <5 | 8 | 1.4 |
| S1 L84E 9+50S | | 23 | 18 | 75 | 0.1 | 14 | 7 | 1.1 |

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Geochemical
Lab Report

REPORT: 127-10210 PROJECT: SANTA ROSA 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L84E 9+75S | | 10 | 31 | 66 | 0.1 | <5 | 11 | 1.5 |
| S1 L88E BLO | | 15 | 18 | 94 | 0.1 | <5 | 5 | 0.7 |
| S1 L88E 0+25S | | 11 | 27 | 58 | <0.1 | <5 | 6 | 1.1 |
| S1 L88E 0+50S | | 20 | 28 | 110 | 0.1 | 6 | 11 | 1.4 |
| S1 L88E 0+75S | | 16 | 26 | 72 | 0.1 | <5 | 6 | 1.1 |
| S1 L88E 1+00S | | 16 | 33 | 115 | 0.1 | <5 | 6 | 1.3 |
| S1 L88E 1+25S | | 16 | 25 | 80 | 0.2 | <5 | 5 | 1.1 |
| S1 L88E 1+50S | | 21 | 35 | 115 | 0.2 | <5 | 7 | 1.3 |
| S1 L88E 1+75S | | 15 | 29 | 112 | <0.1 | <5 | 7 | 1.4 |
| S1 L88E 2+00S | | 8 | 18 | 80 | 0.1 | <5 | 5 | 0.6 |
| S1 L88E 2+25S | | 13 | 21 | 78 | 0.1 | <5 | 6 | 0.9 |
| S1 L88E 2+50S | | 8 | 18 | 68 | <0.1 | <5 | 6 | 0.9 |
| S1 L88E 2+75S | | 8 | 17 | 64 | 0.1 | <5 | 4 | 0.6 |
| S1 L88E 3+00S | | 6 | 19 | 52 | 0.1 | <5 | 4 | 1.0 |
| S1 L88E 3+25S | | 5 | 27 | 60 | 0.1 | <5 | 5 | 1.3 |
| S1 L88E 3+50S | | 5 | 15 | 43 | <0.1 | <5 | 3 | 1.0 |
| S1 L88E 3+75S | | 4 | 16 | 50 | 0.1 | <5 | 3 | 0.8 |
| S1 L88E 4+00S | | 6 | 19 | 47 | <0.1 | <5 | 5 | 1.3 |
| S1 L88E 4+25S | | 14 | 75 | 87 | 0.1 | <5 | 7 | 1.7 |
| S1 L88E 4+50S | | 22 | 52 | 104 | 0.3 | <5 | 10 | 1.8 |
| S1 L88E 4+75S | | 19 | 76 | 150 | 0.4 | 13 | 15 | 2.6 |
| S1 L88E 5+00S | | 32 | 39 | 53 | 0.1 | 14 | 10 | 2.3 |
| S1 L88E 5+25S | | 8 | 29 | 124 | <0.1 | <5 | 6 | 0.9 |
| S1 L88E 5+50S | | 24 | 66 | 192 | 0.1 | 5 | 5 | 1.4 |
| S1 L88E 5+75S | | 10 | 42 | 110 | 0.2 | 5 | 6 | 1.3 |
| S1 L88E 6+00S | | 10 | 44 | 112 | 0.1 | <5 | 6 | 0.7 |
| S1 L88E 6+25S | | 8 | 18 | 64 | <0.1 | <5 | 5 | 0.7 |
| S1 L88E 6+50S | | 9 | 29 | 88 | 0.1 | <5 | 6 | 1.0 |
| S1 L88E 6+75S | | 6 | 15 | 62 | 0.1 | <5 | 4 | 0.7 |
| S1 L88E 7+00S | | 6 | 18 | 70 | <0.1 | <5 | 4 | 0.8 |
| S1 L88E 7+25S | | 8 | 20 | 64 | 0.1 | <5 | 6 | 0.8 |
| S1 L88E 7+50S | | 4 | 14 | 38 | 0.1 | <5 | 7 | 1.0 |
| S1 L88E 7+75S | | 10 | 50 | 97 | 0.1 | <5 | 7 | 1.2 |
| S1 L88E 8+00S | | 8 | 39 | 174 | 0.1 | 7 | 8 | 1.2 |
| S1 L88E 8+25S | | 11 | 73 | 138 | 0.1 | <5 | 8 | 1.4 |
| S1 L88E 8+50S | | 15 | 29 | 108 | 0.4 | 8 | 8 | 1.3 |
| S1 L88E 8+75S | | 12 | 18 | 66 | 0.1 | <5 | 7 | 1.0 |
| S1 L88E 9+00S | | 12 | 42 | 166 | 0.4 | 7 | 128 | 1.0 |
| S1 L88E 9+25S | | 12 | 33 | 100 | 0.2 | 7 | 17 | 1.3 |
| S1 L88E 9+50S | | 14 | 30 | 84 | <0.1 | 7 | 9 | 1.6 |

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Geochemical Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | PAGE 36

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L88E 9+75S | | 144 | 108 | 38 | 3.6 | 3720 | 664 | 6.0 |
| S1 L88E 10+00S | | 10 | 41 | 110 | 0.1 | 6 | 5 | 0.8 |
| S1 L90E BL0 | | 24 | 179 | 192 | 0.2 | 9 | 26 | 4.1 |
| S1 L90E 0+25S | | 18 | 34 | 101 | 0.1 | 5 | 23 | 1.8 |
| S1 L90E 0+50S | | 14 | 38 | 98 | 0.1 | 9 | 14 | 1.8 |
| S1 L90E 0+75S | | 28 | 57 | 148 | 0.2 | <5 | 22 | 2.6 |
| S1 L90E 1+00S | | 12 | 14 | 72 | <0.1 | <5 | 9 | 1.1 |
| S1 L90E 1+25S | | 12 | 18 | 100 | <0.1 | 16 | 9 | 1.1 |
| S1 L90E 1+50S | | 8 | 14 | 88 | <0.1 | <5 | 10 | 0.9 |
| S1 L90E 1+75S | | 8 | 12 | 64 | 0.1 | <5 | 6 | 0.7 |
| S1 L90E 2+00S | | 11 | 15 | 60 | 0.2 | 5 | 5 | 1.0 |
| S1 L90E 2+25S | | 8 | 21 | 72 | 0.1 | <5 | 6 | 1.4 |
| S1 L90E 2+50S | | 16 | 53 | 160 | 0.1 | <5 | 9 | 2.0 |
| S1 L90E 2+75S | | 10 | 17 | 112 | 0.1 | <5 | 7 | 1.5 |
| S1 L90E 3+00S | | 12 | 45 | 72 | 0.3 | 7 | 22 | 3.4 |
| S1 L90E 3+25S | | 16 | 59 | 106 | 0.1 | 8 | 12 | 2.2 |
| S1 L90E 3+50S | | 18 | 23 | 68 | 0.3 | <5 | 6 | 1.3 |
| S1 L90E 3+75S | | 20 | 54 | 90 | 0.1 | 6 | 9 | 2.7 |
| S1 L90E 4+00S | | 28 | 54 | 100 | 0.5 | 8 | 10 | 2.4 |
| S1 L90E 5+00S | | 26 | 55 | 102 | 0.4 | 16 | 14 | 2.1 |
| S1 L90E 5+25S | | 16 | 17 | 92 | 0.3 | 28 | 9 | 2.1 |
| S1 L90E 5+75S | | 12 | 14 | 90 | 0.2 | <5 | 6 | 0.9 |
| S1 L90E 6+00S | | 14 | 16 | 92 | 0.2 | <5 | 5 | 1.1 |
| S1 L90E 6+25S | | 14 | 51 | 98 | 0.1 | <5 | 5 | 1.8 |
| S1 L90E 6+75S | | 80 | 11 | 69 | <0.1 | 14 | 3 | 1.0 |
| S1 L90E 7+00S | | 235 | 19 | 94 | 0.4 | 180 | 10 | 1.8 |
| S1 L92E BL0 | | 10 | 21 | 69 | 0.1 | <5 | 6 | 1.1 |
| S1 L92E 0+25S | | 11 | 21 | 72 | <0.1 | 9 | 7 | 1.3 |
| S1 L92E 0+50S | | 16 | 42 | 84 | 0.1 | 57 | 7 | 1.9 |
| S1 L92E 0+75S | | 8 | 20 | 60 | <0.1 | <5 | 4 | 1.4 |
| S1 L92E 1+00S | | 17 | 18 | 90 | 0.3 | 45 | 9 | 1.6 |
| S1 L92E 1+25S | | 5 | 16 | 32 | <0.1 | <5 | 3 | 1.1 |
| S1 L92E 1+50S | | 8 | 33 | 62 | <0.1 | <5 | 5 | 1.5 |
| S1 L92E 1+75S | | 21 | 27 | 72 | 0.2 | <5 | 3 | 1.3 |
| S1 L92E 2+00S | | 30 | 45 | 108 | 0.1 | <5 | 5 | 1.7 |
| S1 L92E 2+25S | | 32 | 50 | 169 | 0.1 | <5 | 16 | 3.1 |
| S1 L92E 2+50S | | 16 | 23 | 138 | 0.1 | <5 | 8 | 1.1 |
| S1 L92E 2+75S | | 12 | 39 | 162 | 0.1 | <5 | 7 | 1.5 |
| S1 L92E 3+00S | | 8 | 20 | 108 | 0.1 | <5 | 6 | 2.0 |
| S1 L92E 3+25S | | 6 | 20 | 45 | <0.1 | <5 | 4 | 1.2 |

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130 Pemberton Ave.
North Vancouver, B C
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Phone (604) 985-0681
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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 127-10210 | PROJECT: SANTA ROSA | 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Au PPB | As PPM | Sb PPM |
|---|---|---|---|---|---|---|---|---|
| S1 L93E 3+50S | | 7 | 15 | 84 | 0.1 | <5 | 8 | 0.8 |
| S1 L92E 3+75S | | 6 | 18 | 85 | 0.1 | <5 | 6 | 0.9 |
| S1 L92E 4+00S | | 6 | 26 | 97 | <0.1 | 5 | 4 | 1.1 |
| S1 L92E 4+25S | | 18 | 35 | 98 | 0.1 | <5 | 15 | 1.8 |
| S1 L92E 4+50S | | 12 | 29 | 118 | 0.2 | <5 | 11 | 1.7 |
| S1 L92E 4+75S | | 12 | 41 | 110 | <0.1 | 9 | 9 | 1.8 |
| S1 L92E 5+00S | | 10 | 21 | 140 | 0.1 | 5 | 5 | 1.2 |
| S1 L92E 5+25S | | 10 | 27 | 102 | 0.2 | 6 | 7 | 1.3 |
| S1 L92E 5+50S | | 12 | 26 | 52 | <0.1 | 11 | 10 | 1.7 |
| S1 L92E 5+75S | | 10 | 15 | 74 | 0.2 | <5 | 8 | 1.3 |
| S1 L92E 6+00S | | 25 | 14 | 60 | 0.2 | <5 | 7 | 1.5 |
| S1 L92E 6+25S | | 12 | 29 | 84 | <0.1 | <5 | 6 | 2.1 |
| S1 L92E 6+50S | | 8 | 16 | 104 | 0.1 | <5 | 3 | 1.2 |
| S1 L92E 6+75S | | 6 | 12 | 32 | <0.1 | <5 | 4 | 1.1 |
| S1 L92E 7+00S | | 5 | 10 | 32 | <0.1 | <5 | 5 | 1.8 |

Approximate Claim Group Perimeter

L38E L42E L46E L54E L56E L58E L62E L72E L74E

L34E L36E L40E L44E L48E L52E L55E L57E L60E L64E L65E L66E L67E L68E L76E L78E L84E L88E L90E L92E

TAIGRE FR.

TAIGRE II FR.

49°00'N

## LEGEND

Approximate claim perimeters

L C P

Claims owned by others

Road

Bridge

Powerline

Gas pipeline

Creek

2500 Elevation contour

Building

Soil sample location, As ppm

Soil Geochemical Contours

0 - 8 ppm As background

(8) 8 - 27 ppm As possibly anomalous

(27) 27 - 46 ppm As probably anomalous

(46) >46 ppm As definitely anomalous

Scale
IN METERS

300 100 0 100 300 500m

TRIPLE R RESOURCES INC.

SANTA ROSA PROPERTY

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,681

GEOCHEMICAL RESULTS

ARSENIC ppm

| | | | | |
|---|---|---|---|---|
| Aurum Geological Consultants Inc. | | | | MAY, 1988 |
| NTS 82 F/4 | Drawn by TM,GS | Scale 1:10,000 | Figure 6 | |

Approximate Claim Group Perimeter

L38E L42E L46E L54E L72E L74E L56E L58E L62E L50E L34E L36E L40E L44E L48E L52E L55E L57E L60E L64E L65E L66E L67E L68E L76E L78E L84E L88E L90E L92E

## LEGEND

Approximate claim perimeters

L C P

Claims owned by others

Road

Bridge

Powerline

Gas pipeline

Creek

2500 Elevation contour

Building

Soil sample location , Ag ppm

Soil Geochemical Contours

0 - 0.4 ppm Ag : background

0.4 - 0.8 ppm Ag : possibly anomalous

0.8 - 1.2 ppm Ag : probably anomalous

>1.2 ppm Ag : definitely anomalous

NOTE : location with no value denotes sample below detection limit (<0.1 ppm)

N

Scale
IN METERS

300 100 0 100 300 500m

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49°00'N

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

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GEOCHEMICAL RESULTS

SILVER ppm

| | | | | |
|---|---|---|---|---|
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| NTS 82 F/4 | Drawn by TM,GS | Scale 1:10,000 | Figure 5 | |

Approximate Claim Group Perimeter

L38E L42E L46E L54E L56E L58E L62E L72E L74E

L50E

L34E L36E L40E L44E L48E L52E L55E L57E L60E L64E L65E L66E L67E L68E

L76E L78E L84E L88E L90E L92E

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49° 00' N

## LEGEND

Approximate claim perimeters

L C P

Claims owned by others

Road

Bridge

Powerline

Gas pipeline

Creek

2500 Elevation contour

Building

Soil sample location , Au ppb

Soil Geochemical Contours

0 - 6 ppb Au : background

6 - 21 ppb Au : possibly anomalous

21 - 36 ppb Au : probably anomalous

>36 ppb Au : definitely anomalous

NOTE : Location with no value denotes sample below detection limit (<5 ppb)

N

Scale
IN METERS

300 100 0 100 300 500m

TRIPLE R RESOURCES INC.

SANTA ROSA PROPERTY

GEOLOGICAL BRANCH
ASSESSMENT REPORT

# 17,681

GEOCHEMICAL RESULTS

GOLD ppb

| | | | |
|---|---|---|---|
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| NTS 82 F/4 | Drawn by TM,GS | Scale 1:10,000 | Figure 4 |

# LEGEND

Approximate claim perimeters

LCP

Claims owned by others

Road

Bridge

Building

Powerline

Gas pipeline

Shaft

Creek

2500 Elevation contour

Adit

## LITHOLOGIES

QUATERNARY
Qs — QUATERNARY SEDIMENTS

TERTIARY
Ec — EOCENE CORYELL INTRUSION
SYENITE, QUARTZ MONZONITE

CRETACEOUS
uKsms — UPPER CRETACEOUS SOPHIE MOUNTAIN FORMATION
CONGLOMERATE

JURASSIC and/or CRETACEOUS
Kqp — JURASSIC/CRETACEOUS
QUARTZ FELDSPAR PORPHYRY

JURASSIC
lJev — LOWER JURASSIC ELISE FORMATION
FLOW BRECCIA, ANDESITES, TUFF, SILTSTONE

CARBONIFEROUS
P?um — PENNSYLVANIAN? ULTRAMAFICS
SERPENTINITE, DUNITE

GEOLOGICAL BOUNDARY (defined, approximate, assumed)

BEDDING, tops known (inclined)

, tops unknown (inclined, vertical)

FOLIATION, (inclined)

• GRID LOCATION

X ROCK SAMPLE LOCATION (from outcrop) number, Au ppb

\+ ROCK SAMPLE LOCATION (float) number, Au ppb

Approximate Claim Group Perimeter

NOTE: Geology in part modified from Little, 1979.

Topography based on NTS 82F/4.

Grid locations established by chain and compass.

Scale
IN METERS

300 100 0 100 300 500m

TRIPLE R RESOURCES INC.
SANTA ROSA PROPERTY

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,681 GEOLOGY

| | | | |
|---|---|---|---|
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| NTS 82 F/4 | Drawn by TM,GS | Scale 1:10,000 | Figure 3 |

Approximate Claim Group Perimeter

L38E L42E L46E L54E L56E L58E L62E L72E L74E

L34E L36E L40E L44E L48E L50E L55E L57E L60E L64E L65E L66E L67E L68E L76E L78E L84E L88E L90E L92E

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## LEGEND

- Approximate claim perimeters
- L C P
- Claims owned by others
- Road
- Bridge
- Powerline
- Gas pipeline
- Creek
- 2500 Elevation contour
- Building
- Soil sample location , Zn ppm

Soil Geochemical Contours

- 0 234 ppm Zn : background
- (234) 234 - 534 ppm Zn : possibly anomalous
- (534) 534 - 834 ppm Zn : probably anomalous
- (834) >834 ppm Zn : definitely anomalous

N

Scale
IN METERS

300 100 0 100 300 500m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,681

# TRIPLE R RESOURCES INC.
## SANTA ROSA PROPERTY

GEOCHEMICAL RESULTS
ZINC ppm

| | | | |
|---|---|---|---|
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| NTS 82 F/4 | Drawn by TM,GS | Scale 1:10,000 | Figure 10 |

Approximate Claim Group Perimeter

L38E L42E L46E L50E L54E L56E L58E L62E L72E L76E L78E L84E L88E L90E L92E

L34E L36E L40E L44E L48E L52E L55E L57E L60E L64E L65E L66E L67E L68E

49°00'N

## LEGEND

Approximate claim perimeters

LCP

Claims owned by others

Road

Bridge

Powerline

Gas pipeline

Creek

2500 Elevation contour

Building

Soil sample location , Pb ppm

Soil Geochemical Contours

0 - 70 ppm Pb - background

70 - 183 ppm Pb - possibiiy anomalous

183 - 296 ppm Pb - probably anomalous

296 >296ppm Pb - definitely anomalous

N

Scale
IN METERS

300 100 0 100 300 500m

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ASSESSMENT REPORT

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SANTA ROSA PROPERTY

GEOCHEMICAL RESULTS

LEAD ppm

| | | | |
|---|---|---|---|
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| NTS 82 F/4 | Drawn by TM,GS | Scale 1:10,000 | Figure 9 |

Approximate Claim Group Perimeter

L38E L42E L46E L50E L54E L56E L58E L62E L72E L74E

L34E L36E L40E L44E L48E L55E L57E L60E L64E L66E L66E L67E L68E L76E L78E L84E L88E L90E L92E

TAIGRE FR.

TAIGRE II FR.

49°00'N

## LEGEND

- Approximate claim perimeters
- L C P
- Claims owned by others
- Road
- Bridge
- Powerline
- Gas pipeline
- Creek
- 2500 Elevation contour
- Building
- Soil sample location , Cu ppm

Soil Geochemical Contours

- 0 - 37 ppm Cu : background
- (37) 37 - 115 ppm Cu : possibly anomalous
- (115) 115 - 192 ppm Cu : probably anomalous
- (192) >192 ppm Cu : definitely anomalous

N

Scale
IN METERS

300 100 0 100 300 500m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,681

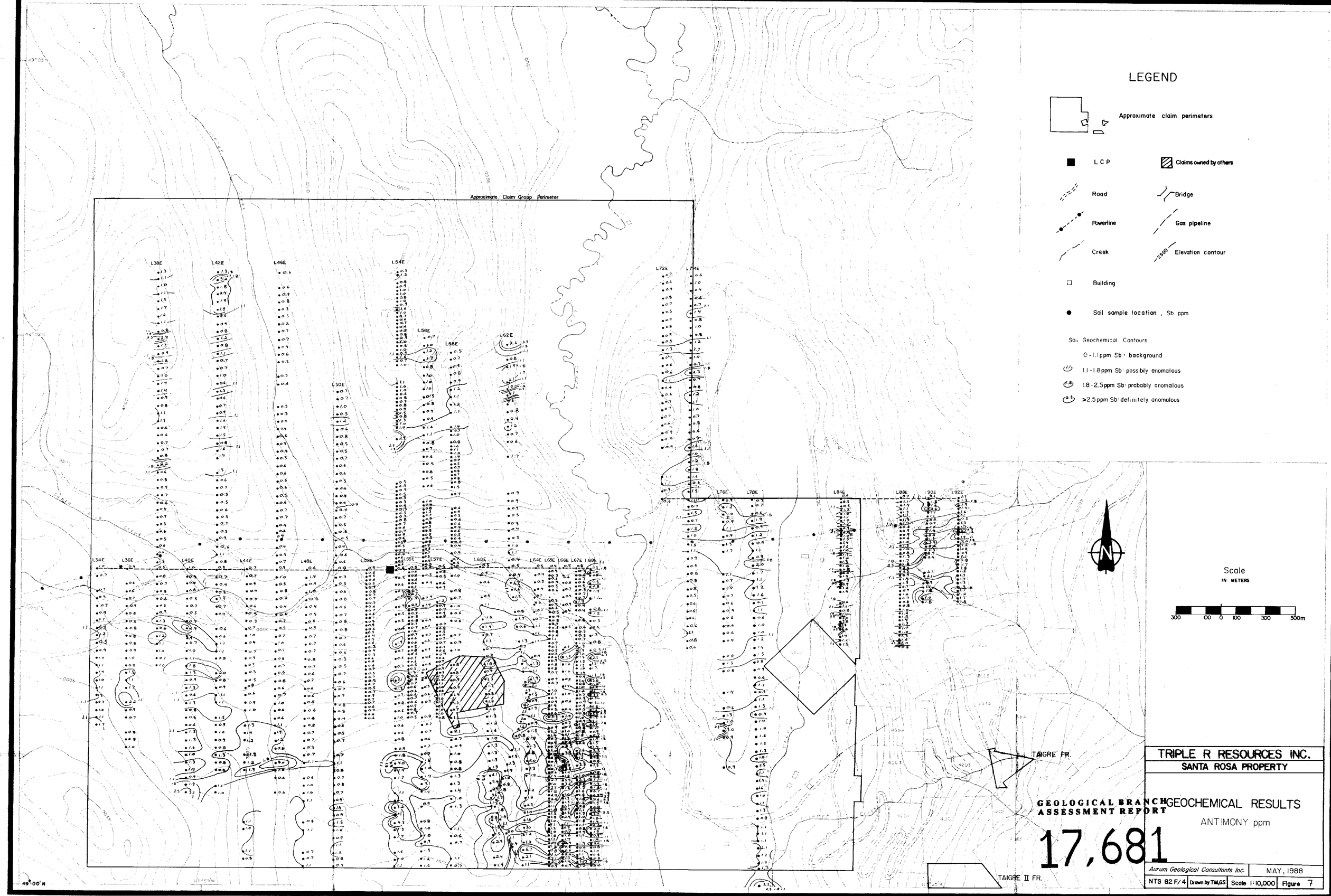
# TRIPLE R RESOURCES INC.

## SANTA ROSA PROPERTY

## GEOCHEMICAL RESULTS

COPPER ppm

| | | | |
|---|---|---|---|
| Aurum Geological Consultants Inc. | | MAY, 1988 | |
| NTS 82 F/4 | Drawn by TM,GS | Scale 1:10,000 | Figure 8 |




## LEGEND

- Approximate claim perimeters
- L C P
- Claims owned by others
- Road
- Bridge
- Powerline
- Gas pipeline
- Creek
- 2500 Elevation contour
- Building
- Soil sample location , Sb ppm

Soil Geochemical Contours

- 0-1.1 ppm Sb: background
- 1.1-1.8 ppm Sb: possibly anomalous
- 1.8-2.5 ppm Sb: probably anomalous
- >2.5 ppm Sb: definitely anomalous

Scale
IN METERS

300 100 0 100 300 500m

TRIPLE R RESOURCES INC.

SANTA ROSA PROPERTY

GEOLOGICAL BRANCH ASSESSMENT REPORT

17,681

GEOCHEMICAL RESULTS

ANTIMONY ppm

| | | | |
|---|---|---|---|
| Aurum Geological Consultants Inc. | | | MAY, 1988 |
| NTS 82 F/4 | Drawn by TM,GS | Scale 1:10,000 | Figure 7 |