ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Vancouver, B.C. V6B1L8
Telephone: 604-688-2568 Fax: 604-688-2578

ASSESSMENT REPORT

describing

PROSPECTING, GEOLOGICAL MAPPING AND GEOCHEMICAL SAMPLING

Field work performed from August 12 to 17, 2013

at the

ROSE PROPERTY

Rose 1-60 YD58591-YD58650
61-64 YC97725-YC97728

NTS 105K/5
Latitude 62°20´N; Longitude 133°33´W

in the

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

SILVER RANGE RESOURCES LTD.

by

A.C. Graham, B.Sc. (Hons)

November 2013

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INTRODUCTION

The Rose property lies on the southwest flank of the Anvil lead-zinc-silver district in southeastern Yukon. It was staked by Strategic Metals Ltd. in the spring of 2010 to cover anomalous gold values reported by a reconnaissance-scale stream sediment survey. Silver Range Resources Ltd. bought the property from Strategic Metals in 2011.

This report describes an exploration program of prospecting, geological mapping and geochemical sampling conducted between August 12 and 17, 2013 by Archer, Cathro & Associates (1981) Limited on behalf of Silver Range. The author participated in the field program and has compiled and interpreted the data resulting from this work. Her Statement of Qualifications is in Appendix I. A Statement of Expenditures is included in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Rose property comprises 64 contiguous mineral claims, located in southeastern Yukon at latitude 62°20′ north and longitude 133°33′ west on NTS map sheet 105K/5 (Figure 1). The property covers an area of about 1280 hectares (12.8 km^2). The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for Silver Range. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
Rose 1-60	YD58591-YD58650	March 13, 2019
61-64	YC97725-YC97728	June 13, 2014

* Expiry dates do not include 2013 work which has not yet been filed for assessment credit.

The 2013 exploration program was conducted from a three-person fly camp located on the property. The crew was mobilized and supplied using a Bell 206B helicopter operated by Trans North Helicopters of Whitehorse from the Faro airport, approximately 20 km southeast of the property.

The town of Faro is the nearest supply centre to the Rose property. The closest road access is a bush trail that extends 18 km northwest from Faro to within two kilometres of the property. Faro is accessible via the Robert Campbell Highway in all seasons using two-wheel drive vehicles.

HISTORY AND PREVIOUS WORK

The property area was mapped at 1:250,000 scale in 1987 by the Geological Survey of Canada (Gordey and Irwin, 1987) and at 1:100,000 scale in 2001 when the Yukon Geological Survey remapped the Anvil District (Pigage 2004).

There are five known stratiform massive sulphide deposits in the Anvil District with a total inventory of 120.1 million tonnes averaging 9.3% combined zinc and lead (Pigage, 1999). Three of the five deposits – the Faro, Vangorda and Grum Deposits – have been mined. The Faro mine

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FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

ROSE PROPERTY

0 200 km

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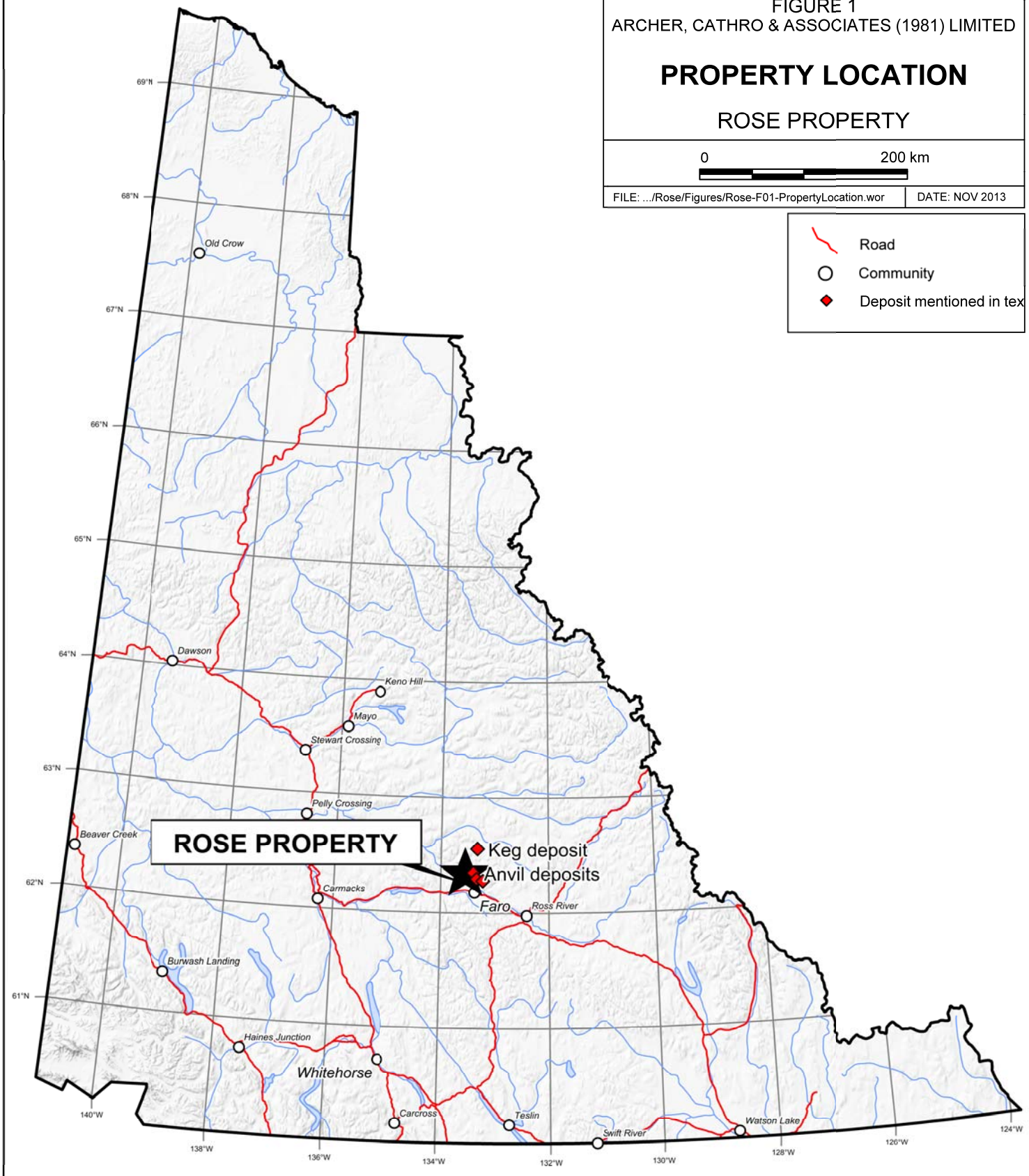

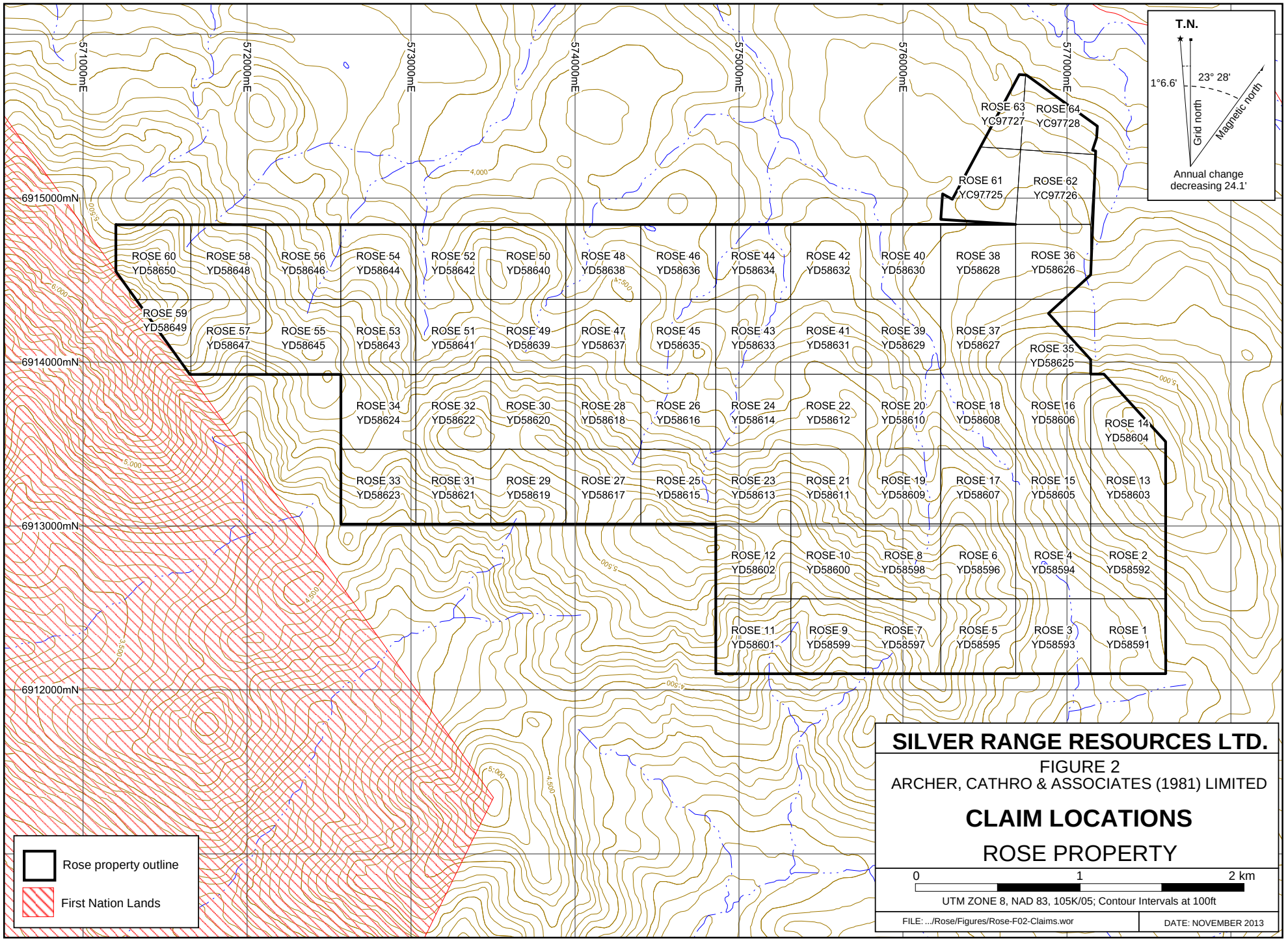
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ROSE 10 YD58600
ROSE 8 YD58598
ROSE 6 YD58596
ROSE 4 YD58594
ROSE 2 YD58592
ROSE 11 YD58601
ROSE 9 YD58599
ROSE 7 YD58597
ROSE 5 YD58595
ROSE 3 YD58593
ROSE 1 YD58591
T.N.
1°6.6'
23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'
Rose property outline
First Nation Lands
SILVER RANGE RESOURCES LTD.
FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CLAIM LOCATIONS
ROSE PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft
FILE: .../Rose/Figures/Rose-F02-Claims.wor
DATE: NOVEMBER 2013

site is located 12.5 km east of the Rose property. Due to the proximity to Anvil deposits, most exploration activities in the area have focused on lead-zinc. The area has received little exploration for other metals, including gold and silver.

In 1981, Cypress Anvil Mining Corporation conducted an exploration program on its Urn property, which overlapped part of the current Rose property and extended further to the southeast. The Urn property comprised 131 contiguous claims. Sampling revealed two or three barite beds, which are each 5 to 12 m thick, over a possible strike length of 3.7 km. The barite beds are hosted in Devonian to Carboniferous Mount Aho Group (Read, 1982). An independent prospector currently holds two claims that cover the centre of the barite occurrence; the remaining length extends northwest into the Rose property and southeast into unstaked ground.

In 1988, Curragh Resources Inc. conducted an exploration program on its Northwest Faro project, located approximately three kilometres northeast of the Rose property. The program consisted of regional mapping and one drill hole. The purpose of the drill hole was to test the boundary between the Vangorda and Mt. Mye Formations, which is the stratigraphic interval that hosts the Anvil deposits. The drill hole failed to intersect mineralization.

In 1998, the Geological Survey of Canada collected six stream sediment samples from creeks near the current Rose property. The highest gold value (23 ppb) came from a large creek draining the east side of the property. Strategic Metals staked the Rose property in spring 2010 to cover the drainage that produced this anomalous stream sediment sample.

Stream sediment samples collected by Strategic Metals in summer 2010 yielded some significant gold and copper anomalies. The highest gold value was 40 ppb, while the highest copper value was 338 ppm. A large creek draining the eastern part of the property and a smaller creek to the west returned most of the moderately to strongly anomalous gold values. Soil samples collected by Strategic Metals in 2010 returned slightly elevated gold values, mostly on the eastern portion of the claim block, and a cluster of moderately to strongly anomalous silver and antimony values further to the west. The peak soil values were 18 ppb gold, 135 ppm copper, 5 ppm silver and 27 ppm antimony (Phillips and Eaton, 2011).

In summer 2011, Strategic Metals sold the property to Silver Range.

Silver Range continued exploration on the Rose property in 2011 with additional soil sampling, focusing mainly on the western portion of the property. Contour soil sampling identified a cluster of anomalous gold values along a ridge near the southwestern property boundary (Dumala, 2012).

In summer 2012, Silver Range conducted prospecting in previously identified clusters of anomalous soil values and extended soil sampling on the east side of the property. The sampling outlined two zones of anomalous geochemical values (Chung, 2013).

GEOMORPHOLOGY AND CLIMATE

The Rose property lies six kilometres northeast of the Tintina Trench, within the Anvil Range of the Pelly Mountains. The property covers the north and southeast slopes of a northwest-trending ridge with several smaller ridges extending to the north and south. Outcrop is abundant along the main ridge and on a southward extending spur in the centre of the property. A number of northwest-trending recessive linears incise a small ridge in the eastern part of the property. Several seasonal streams drain northward off the property into Rose Creek, which ultimately connects to the Pacific Ocean via the Pelly and Yukon rivers.

The Rose area is predominantly forested, hilly terrain with elevations ranging from 1200 to 1800 m above sea level (asl). Treeline is at approximately 1500 m asl. Valley bottoms are blanketed by varying thicknesses of glaciofluvial outwash and glacial till from the Late Wisconsinan McConnell glaciation. In these areas outcrop limited to creek cuts. Black spruce and alder with an understory of low shrubs, moss and grass cover lower slopes and valley floors. Permafrost is extensive due to thick moss cover. Upper slopes are characterized by open talus with garlands of grass and shrubs.

The climate in the Rose area is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. The property is mostly snow free from early May to late September.

GEOLOGY

The Rose property lies on the southwest flank of the Anvil District (Figure 3), where rocks of the Cordilleran Miogeocline are juxtaposed by thrust faults against a thin sliver of Yukon-Tanana Terrane, the easternmost of the accreted terranes in the Canadian Cordillera. The property is six kilometres northeast of the Tintina Fault, a regional strike-slip fault with approximately 460 m of dextral offset during Tertiary times.

The Cordilleran Miogeocline is a predominantly sedimentary package of Precambrian to Middle Jurassic rocks that were deposited along the western margin of ancestral North America (Pigage, 1999). Rocks older than Jurassic are assumed to have been part of a west to southwest facing marine passive margin of ancestral North America, while sedimentary rocks younger than Jurassic represent a depositional linkage to Cordilleran deformation that resulted from exotic terranes being accreted onto North America (Pigage, 1999). Table I summarizes rock units that occur near the Rose property.

Table I – Regional Lithologies of the Rose Mountain Area (*After Pigage, 2001*)

Unit	Map name	Age	Description
Yukon-Tanana Terrane			
Nasina Assemblage	Pyq	Devonian-Mississippian	Medium to dark grey, locally gritty, muscovite meta-quartzite to quartzose schists containing bands of greywacke, gabbro and phyllite and eclogite lenses.
Cordilleran Miogeocline			
Faro Peak	TFP	Triassic	Resistant, massive, polymictic conglomerate

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

ROSE PROPERTY

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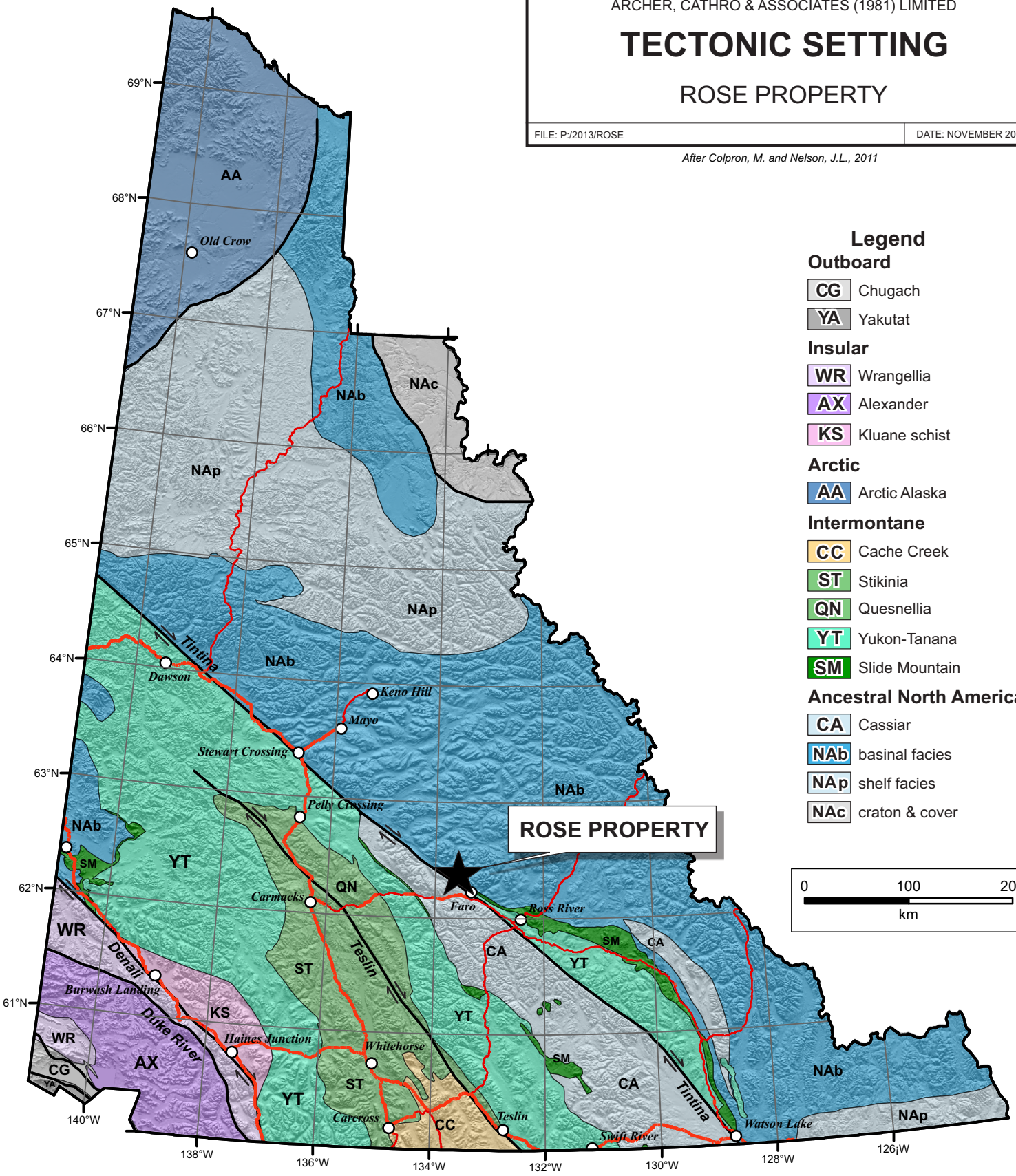
After Colpron, M. and Nelson, J.L., 2011



Legend

Outboard

- CG Chugach
- YA Yakutat

Insular

- WR Wrangellia
- AX Alexander
- KS Kluane schist

Arctic

- AA Arctic Alaska

Intermontane

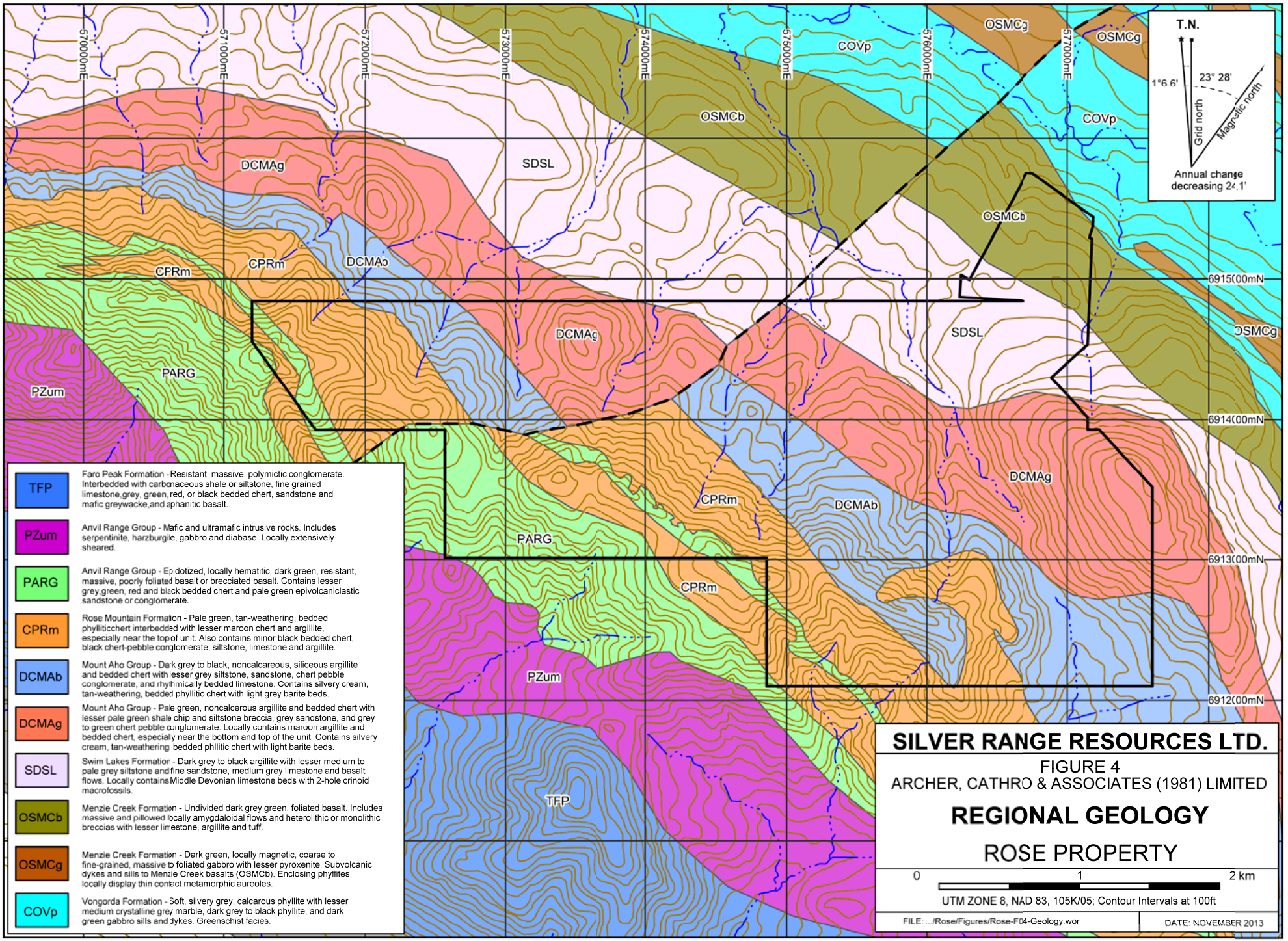
- CC Cache Creek
- ST Stikinia
- QN Quesnellia
- YT Yukon-Tanana
- SM Slide Mountain

Ancestral North America

- CA Cassiar
- NAb basinal facies
- NAp shelf facies
- NAc craton & cover

Formation			interbedded with: carbonaceous shale or siltstone, fine-grained limestone, grey, green, red or black bedded chert, sandstone, mafic greywacke and aphanitic basalt.
Anvil Range Group	PARG	Permian	Epidotized, locally hematitic, dark green, resistant, massive, poorly foliated basalt or brecciated basalt containing lesser grey, green, red and black bedded chert and pale green epivolcaniclastic sandstone or conglomerate.
	PZum	Permian	Mafic and ultramafic intrusive rocks including serpentinite, harzburgite, gabbro and diabase; locally extensively sheared.
Rose Mountain Formation	CPRm	Carboniferous-Permian	Pale green, tan-weathering, bedded phyllitic chert interbedded with lesser maroon chert and argillite, especially near the top of unit; contains minor black bedded chert, black chert-pebble conglomerate, siltstone, limestone and argillite.
Mount Aho Group	DCMAb	Devonian-Carboniferous	Dark grey to black, noncalcareous, siliceous argillite and bedded chert with lesser grey siltstone, sandstone, chert-pebble conglomerate and rhythmically bedded limestone; contains silvery cream, tan-weathering, bedded phyllitic chert with light grey barite beds.
	DCMAg	Devonian-Carboniferous	Pale green, noncalcerous argillite and bedded chert with lesser pale green shale chip and siltstone breccia, grey sandstone and grey to green chert-pebble conglomerate. Locally contains maroon argillite and bedded chert, especially near the bottom and top of the unit, and silvery cream, tan-weathering, bedded phyllitic chert with light barite beds.
Swim Lakes Formation	SDSL	Silurian-Devonian	Dark grey to black argillite with lesser medium to pale grey siltstone and fine sandstone, medium grey limestone and basalt flows; locally contains Middle Devonian limestone beds with two-hole crinoid macrofossils.
Menzie Creek Formation	OSMCb	Ordovician-Silurian	Undivided dark grey-green foliated basalt; includes massive and pillowed locally amygdaloidal flows and heterolithic or monolithic breccias with lesser limestone, argillite and tuff.
	OSMCg	Ordovician-Silurian	Dark green, locally magnetic, fine- to coarse-grained, massive to foliated gabbro with lesser pyroxenite; subvolcanic dykes and sills to Menzie Creek basalts (OSMCb); adjacent phyllites locally display thin contact metamorphic aureoles.
Vangorda Formation	COVp	Cambrian-Ordovician	Soft, silvery grey, calcareous phyllite with lesser medium-grained crystalline grey marble, dark grey to black phyllite, and dark green gabbro sills and dykes; greenschist facies.

The Rose property is underlain by southeast-trending packages of metasedimentary and volcanic units of the Cordilleran Miogeocline, which dip moderately to the southwest. These units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6912000mN
T.N.
1°6.6'
23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'
OSMCg
COVp
OSMCb
SDSL
DCMAg
DCMAb
CPRm
PARG
PZum
TFP
TFP Faro Peak Formation - Resistant, massive, polymictic conglomerate. Interbedded with carbonaceous shale or siltstone, fine grained limestone,grey, green, red, or black bedded chert, sandstone and mafic greywacke,and aphanitic basalt.
PZum Anvil Range Group - Mafic and ultramafic intrusive rocks. Includes serpentinite, harzburgite, gabbro and diabase. Locally extensively sheared.
PARG Anvil Range Group - Epidotized, locally hematitic, dark green, resistant, massive, poorly foliated basalt or brecciated basalt. Contains lesser grey,green, red and black bedded chert and pale green epivolcaniclastic sandstone or conglomerate.
CPRm Rose Mountain Formation - Pale green, tan-weathering, bedded phylliticchert interbedded with lesser maroon chert and argillite, especially near the top of unit. Also contains minor black bedded chert, black chert-pebble conglomerate, siltstone, limestone and argillite.
DCMAb Mount Aho Group - Dark grey to black, noncalcareous, siliceous argillite and bedded chert with lesser grey siltstone, sandstone, chert pebble conglomerate, and rhythmically bedded limestone. Contains silvery cream, tan-weathering, bedded phyllitic chert with light grey barite beds.
DCMAg Mount Aho Group - Pale green, noncalcerous argillite and bedded chert with lesser pale green shale chip and siltstone breccia, grey sandstone, and grey to green chert pebble conglomerate. Locally contains maroon argillite and bedded chert, especially near the bottom and top of the unit. Contains silvery cream, tan-weathering bedded phllitic chert with light barite beds.
SDSL Swim Lakes Formation - Dark grey to black argillite with lesser medium to pale grey siltstone and fine sandstone, medium grey limestone and basalt flows. Locally contains Middle Devonian limestone beds with 2-hole crinoid macrofossils.
OSMCb Menzie Creek Formation - Undivided dark grey green, foliated basalt. Includes massive and pillowed locally amygdaloidal flows and heterolithic or monolithic breccias with lesser limestone, argillite and tuff.
OSMCg Menzie Creek Formation - Dark green, locally magnetic, coarse to fine-grained, massive to foliated gabbro with lesser pyroxenite. Subvolcanic dykes and sills to Menzie Creek basalts (OSMCb). Enclosing phyllites locally display thin contact metamorphic aureoles.
COVp Vongorda Formation - Soft, silvery grey, calcarous phyllite with lesser medium crystalline grey marble, dark grey to black phyllite, and dark green gabbro sills and dykes. Greenschist facies.
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FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
ROSE PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft
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DATE: NOVEMBER 2013

include, from northeast to southeast, an upward younging sequence comprising Menzie Creek Formation, Swim Lakes Formation, Mount Aho Group, Rose Mountain Formation and Anvil Range Group (Figure 4).

According to regional mapping, the northeast corner of the property is underlain by **Menzie Creek Formation** (OSMcb) and **Swim Lakes Formation** (SDSL) composed of basalts with lesser limestone, argillite and tuff, and argillite with lesser medium siltstone, sandstone, limestone and basalt, respectively.

Mount Aho Group (DCMA) is exposed in the central part of the property, conformably overlying Swim Lakes Formation. It comprises pale green phyllitic chert to soft phyllite with interbeds of maroon chert, siliceous siltstone and argillite (DCMAg) and variably foliated dark grey to black siliceous siltstone, ranging from massive to slaty locally (DCMAb). DCMAg weathers tan and shows varying degrees of deformation and metamorphism, often on outcrop scale. Mount Aho Group also contains some massive to moderately foliated, dense, light grey chert and chert-pebble conglomerate. In places, siltstone beds host quartz veins and weather purple.

Rose Mountain Formation mostly consists of light green, tan weathering phyllitic chert with minor interbedded siliceous siltstone and maroon chert. This is exposed in a northwest-trending band conformably overlying Mount Aho Group. Minor chert-pebble conglomerate is also found within Mount Aho Group.

Fine- to medium-grained dark green basalt of the **Anvil Range Group** is exposed in a strip of cliffs along the south trending spur. This basalt hosts wide-spaced quartz, epidote and limonitic quartz-carbonate veining. Along the contact with Rose Mountain Formation, the basalt contains cherty swales and xenoliths. Chert at the contact has been pervasively epidotized and is cut by quartz and epidote veining.

Regional mapping shows approximately 500 m of offset of unit contacts along a high-angle fault that cuts east-northeast across the property. The displacement of contacts could have resulted from predominantly dip-slip movement with the east side down or from sinistral strike-slip movement.

A series of southeast-trending folds and recessive linear features are observed in the eastern part of the property. On the west side of the property, north-northeast to northeast-trending faults offset the basalt-chert contact and are associated with extensive quartz veining and brecciation of the basalt.

MINERALIZATION

In 2013, Silver Range collected 30 rock samples from the Rose property. Sample locations and results are shown on Figure 5. Rock sample descriptions are provided in Appendix III, while Certificates of Analysis are given in Appendix IV.

Rock geochemical sample sites were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit. Samples were submitted to the ALS Minerals prep laboratory in Whitehorse where they were dried and screened to -2 mm. A 250 g split of each sample was then pulverized to 75 micron and a portion of this material was sent to ALS Minerals in North Vancouver where it was digested in aqua regia before being analyzed for 48 elements by four acid digestion with inductively coupled plasma-atomic emission spectroscopy and inductively coupled plasma-mass spectrometry (ME-MS61). All rock samples were also analyzed for gold using fire assay technique (Au-AA24).

Most of the rock samples returned background values for all metals of interest.

A five metre wide quartz vein was traced for approximately 300 metres along the ridge upslope from anomalous gold and arsenic soil samples in the southwestern part of the property (Anomaly A). This vein trends east-northeasterly and dips moderately to the south, parallel to an adjacent recessive linear. It is hosted within rusty quartz-brecciated basalt and rusty, recrystallized chert with abundant millimetre- to centimetre-scale light green siliceous crystals. No sulphides were observed in the vein; however, it is very dense and strongly limonitic. A sample of this quartz vein returned a weakly elevated gold value (0.190 g/t) and slightly elevated arsenic relative to background values (70.1 ppm).

A second chip sample collected from a parallel quartz vein, 200 m to the west, returned less than detection limit gold and background arsenic. However, this sample yielded the highest chromium (1,100 ppm) and nickel (1,120 ppm) values reported from the property.

A significant stream sediment and soil geochemical anomaly (Anomaly B) is associated with the easternmost creek. In the headwaters of this creek, very dense light grey, moderately foliated chert with millimetre- to sub-millimetre scale sulphide veinlets was discovered in outcrop. Zones of strong oxidation within these rocks coincide with areas of centimetre-scale quartz veinlets filling a 030°/40°S joint set that parallels an adjacent recessive linear. Recrystallized siliceous and oxidized rock also crops out in this area at the contact between the chert and siliceous siltstone. Rock samples collected from this area in 2013 did not yield any anomalous values for any of the metals of interest.

On a hill east of this creek, sheeted metre-scale quartz veins cut light green phyllitic chert upslope from a 2012 soil sample that returned 21 ppb gold. These veins contain chlorite, epidote, pyrite and iron carbonate. Sub-millimetre dark grey-purple stringers within the quartz veins may represent very fine sulphide mineralization. The quartz veins have an attitude of 140°/50°W and cross-cut foliation.

Very dense oxidized and foliated light teal chert with black crackle veinlets is observed adjacent to the basalt contact in the central portion of the property, upslope from a single strong gold-in-soil value.

GEOCHEMICAL SAMPLING

Reconnaissance-scale geochemical sampling in 2010 returned some slightly elevated gold values, mostly in the eastern portion of the claim block, and a cluster of moderately to strongly anomalous silver and antimony values in the west-central part. Follow-up sampling in 2011 was mostly done on a northeastern slope located along the southwest edge of the property, and produced values up to 123 ppb gold, 8.87 g/t silver, 295 ppm copper, 48.3 ppm lead, 351 ppm zinc and 118 ppm cobalt (Dumala, 2012).

Peak chromium (1060 ppm) and nickel (1655 ppm) values were returned from a soil sample collected along a contour line near Anomaly A in 2011. None of the surrounding samples produced anomalous values for these elements. This sample is located 220 m northeast of a chip sample collected in 2013, which yielded similar metal values.

Geochemical sampling in 2012 better defined two zones of anomalous geochemical values. The anomaly in the western portion of the property (Anomaly A) is northwest-trending and approximately 1.5 km long. Peak values from this anomaly were 96 ppb gold, 299 ppm arsenic, 295 ppm copper, 8.87 ppm silver, 15.75 ppm antimony, 42.2 ppm lead, 351 ppm zinc and 118 ppm cobalt. The anomalous zone in the eastern part of the property (Anomaly B) is approximately 1.5 km in diameter. Samples from this zone returned up to 269 ppb gold, 231 ppm arsenic, 807 ppm copper, 6.52 ppm silver, 114.5 ppm lead and 2440 ppm zinc.

In 2013, a total of 20 soil samples were collected uphill from a gold-in-silt anomaly on the north side of the property. Sample locations are shown on Figure 5, while results for gold, arsenic, copper, silver, antimony, lead, zinc and cobalt are compiled on Figures 6 to 13, respectively. Certificates of Analysis are given in Appendix IV.

Soil samples were collected from 20 to 30 cm deep holes dug with hand-held augers. All samples were placed into individually pre-numbered Kraft paper bags. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. Sample locations were recorded using hand-held GPS units.

The stream sediment samples were collected by hand and placed in individually pre-numbered Kraft paper bags. Their locations were marked with orange flagging labelled with the sample number. Locations were recorded using hand-held GPS units.

All geochemical samples were sent to ALS Minerals in Whitehorse where they were dried, screened to -180 microns. The fine fractions were then sent to ALS Minerals in North Vancouver where they were analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analyzed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21). Anomalous thresholds and peak values for all geochemical samples are listed in Table II.

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FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATIONS

ROSE PROPERTY

0 0.5 1 km

UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft

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DATE: NOVEMBER 2013

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ZZ84828
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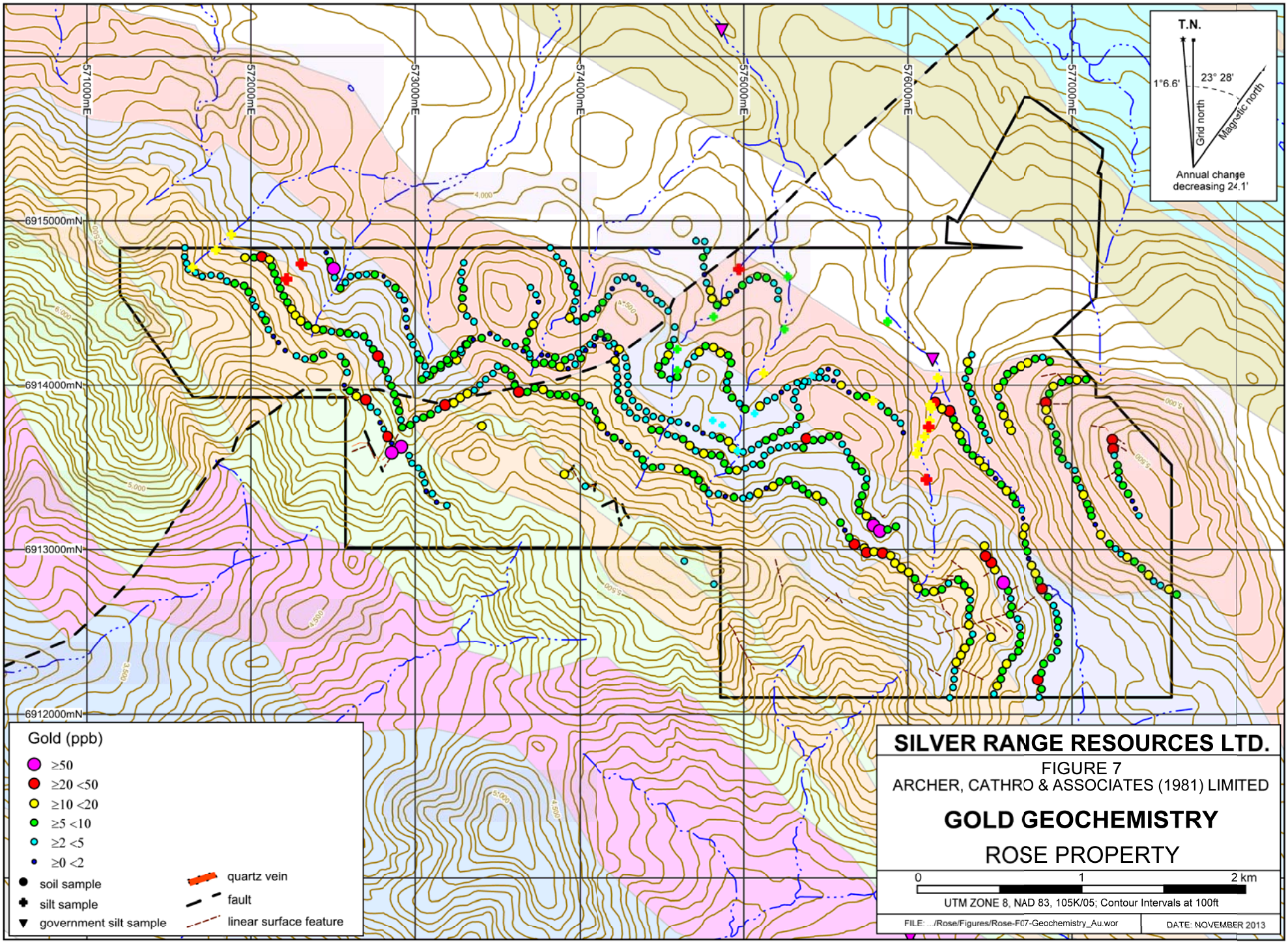
ZZ84830
ZZ84831
ZZ84832
ZZ84833
ZZ84834
ZZ84835

T.N.
1°6.6'
23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'

2013 soil sample
2010-2012 soil sample
2010-2012 silt sample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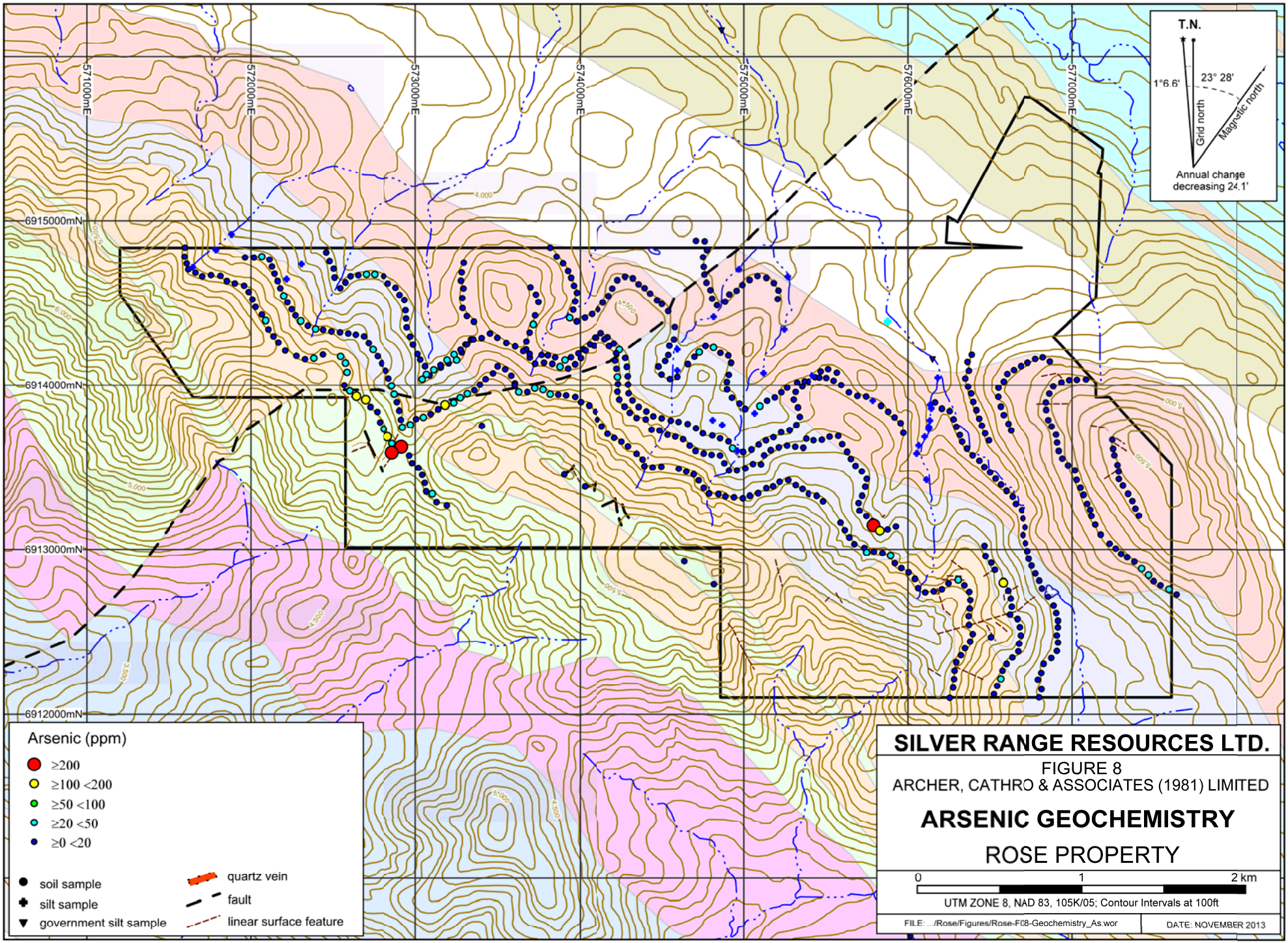
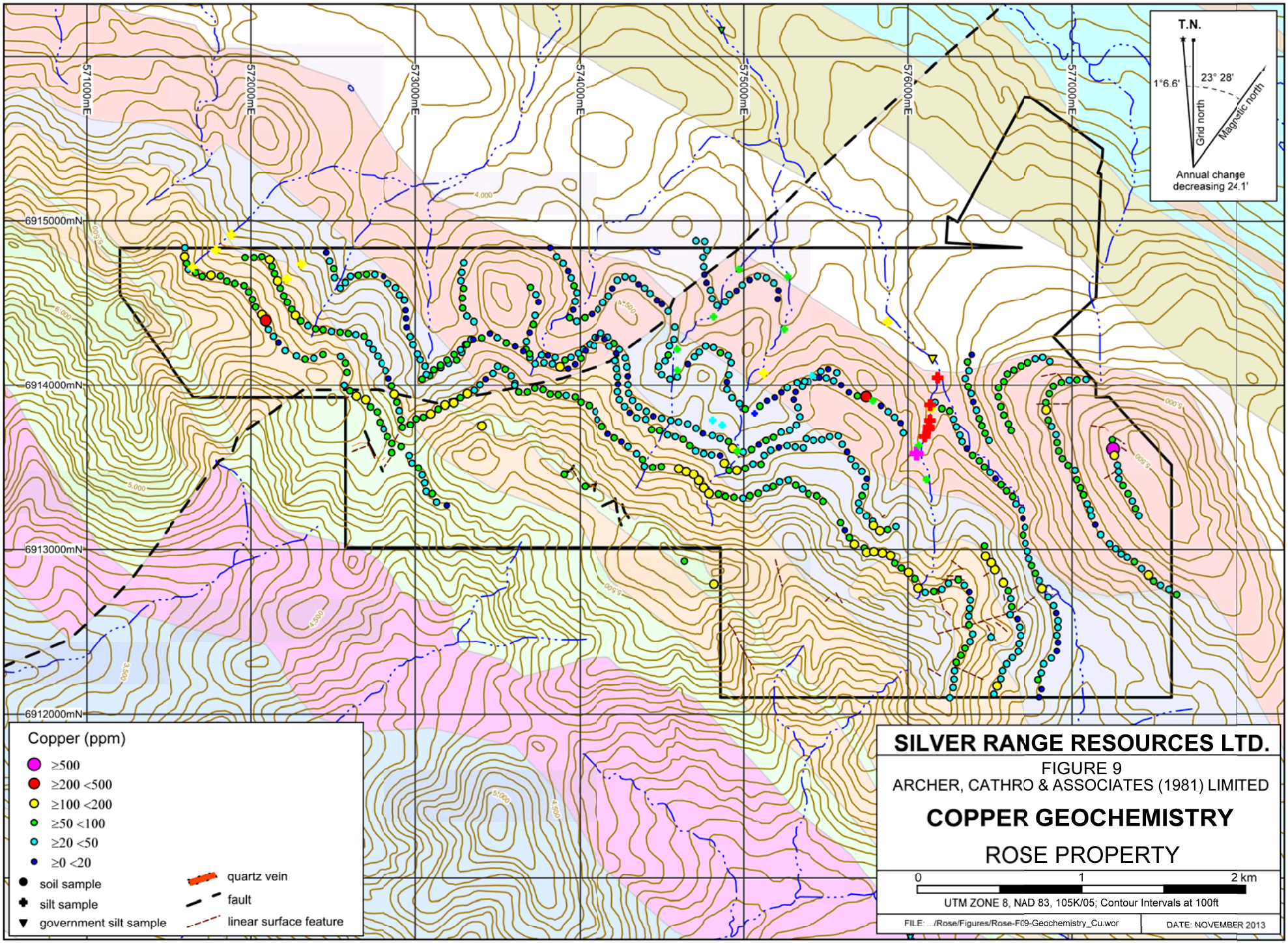
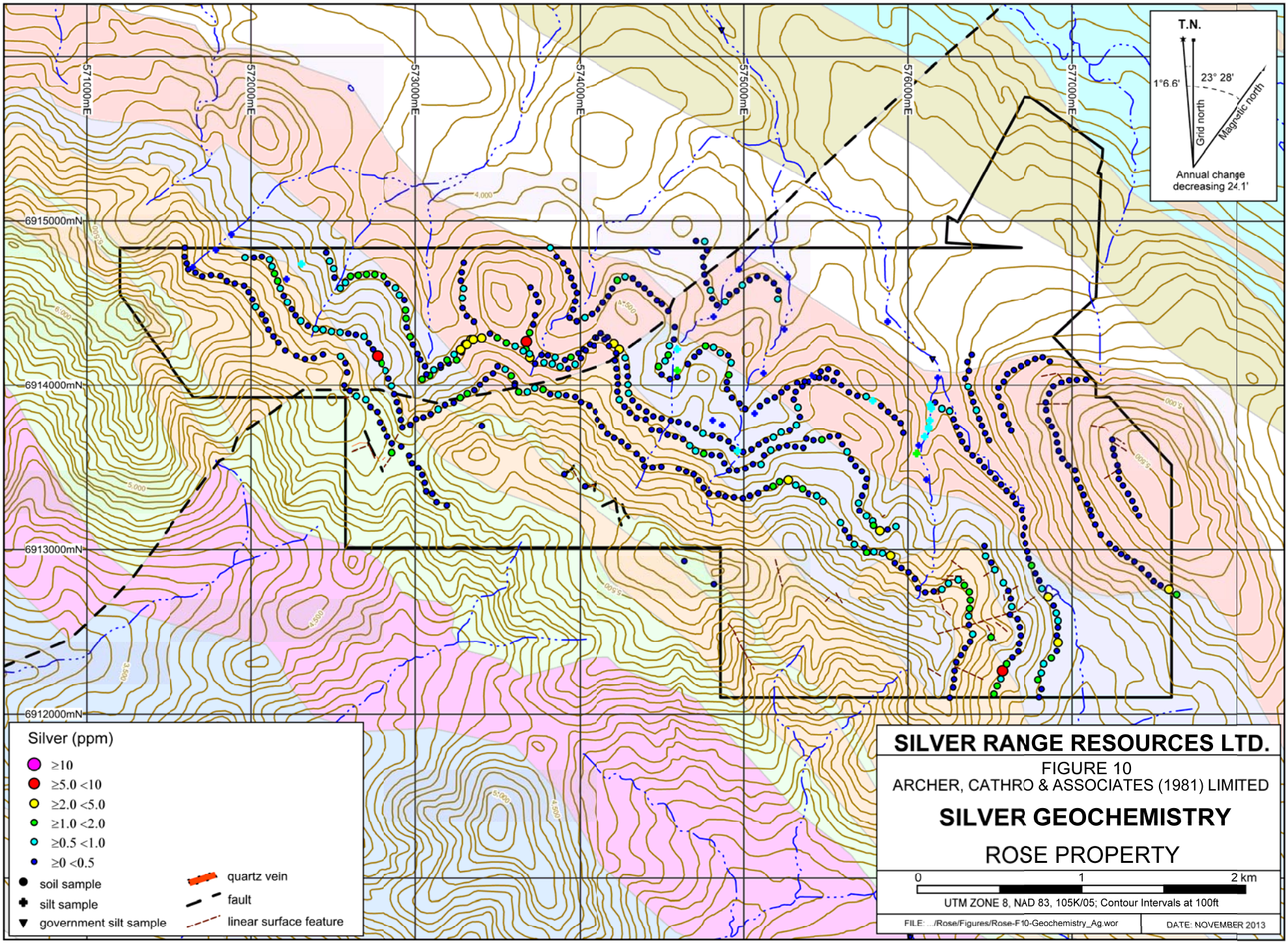
6915000mN
6914000mN
6913000mN
6912000mN
T.N.
1°6.6'
23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'
Gold (ppb)
≥50
≥20 <50
≥10 <20
≥5 <10
≥2 <5
≥0 <2
soil sample
silt sample
government silt sample
quartz vein
fault
linear surface feature
SILVER RANGE RESOURCES LTD.
FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD GEOCHEMISTRY
ROSE PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft
FILE: .../Rose/Figures/Rose-F07-Geochemistry_Au.wor
DATE: NOVEMBER 2013


T.N.
1°6.6'
23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'
571000mE
572000mE
573000mE
574000mE
575000mE
576000mE
577000mE
6915000mN
6914000mN
6913000mN
6912000mN
Arsenic (ppm)
≥200
≥100 <200
≥50 <100
≥20 <50
≥0 <20
soil sample
silt sample
government silt sample
quartz vein
fault
linear surface feature
SILVER RANGE RESOURCES LTD.
FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ARSENIC GEOCHEMISTRY
ROSE PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft
FILE: .../Rose/Figures/Rose-F08-Geochemistry_As.wor
DATE: NOVEMBER 2013


T.N.
1°6.6'
23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'
571000mE
572000mE
573000mE
574000mE
575000mE
576000mE
577000mE
6915000mN
6914000mN
6913000mN
6912000mN
Copper (ppm)
≥500
≥200 <500
≥100 <200
≥50 <100
≥20 <50
≥0 <20
soil sample
silt sample
government silt sample
quartz vein
fault
linear surface feature
SILVER RANGE RESOURCES LTD.
FIGURE 9
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COPPER GEOCHEMISTRY
ROSE PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft
FILE: .../Rose/Figures/Rose-F09-Geochemistry_Cu.wor
DATE: NOVEMBER 2013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573000mE
574000mE
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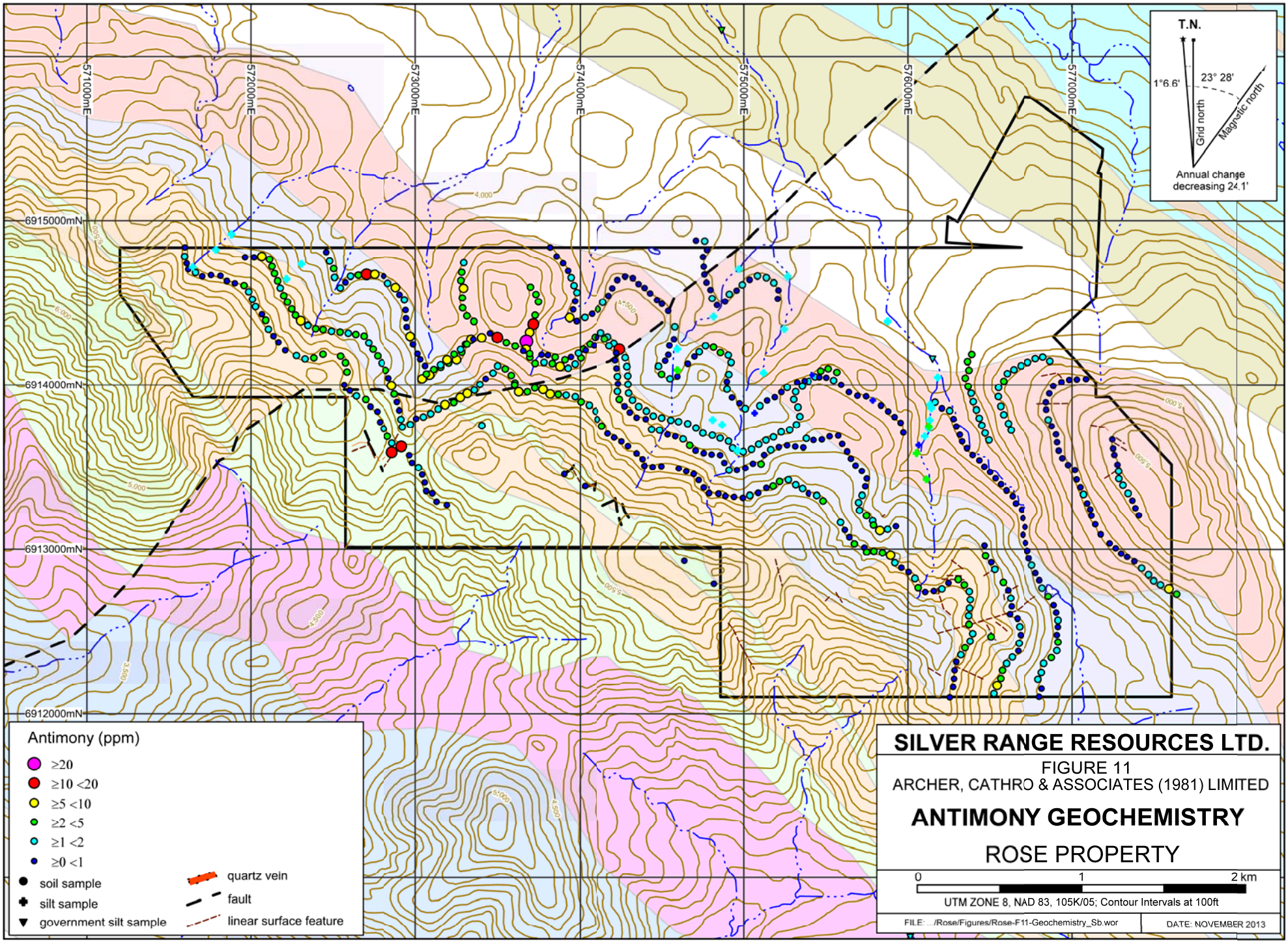
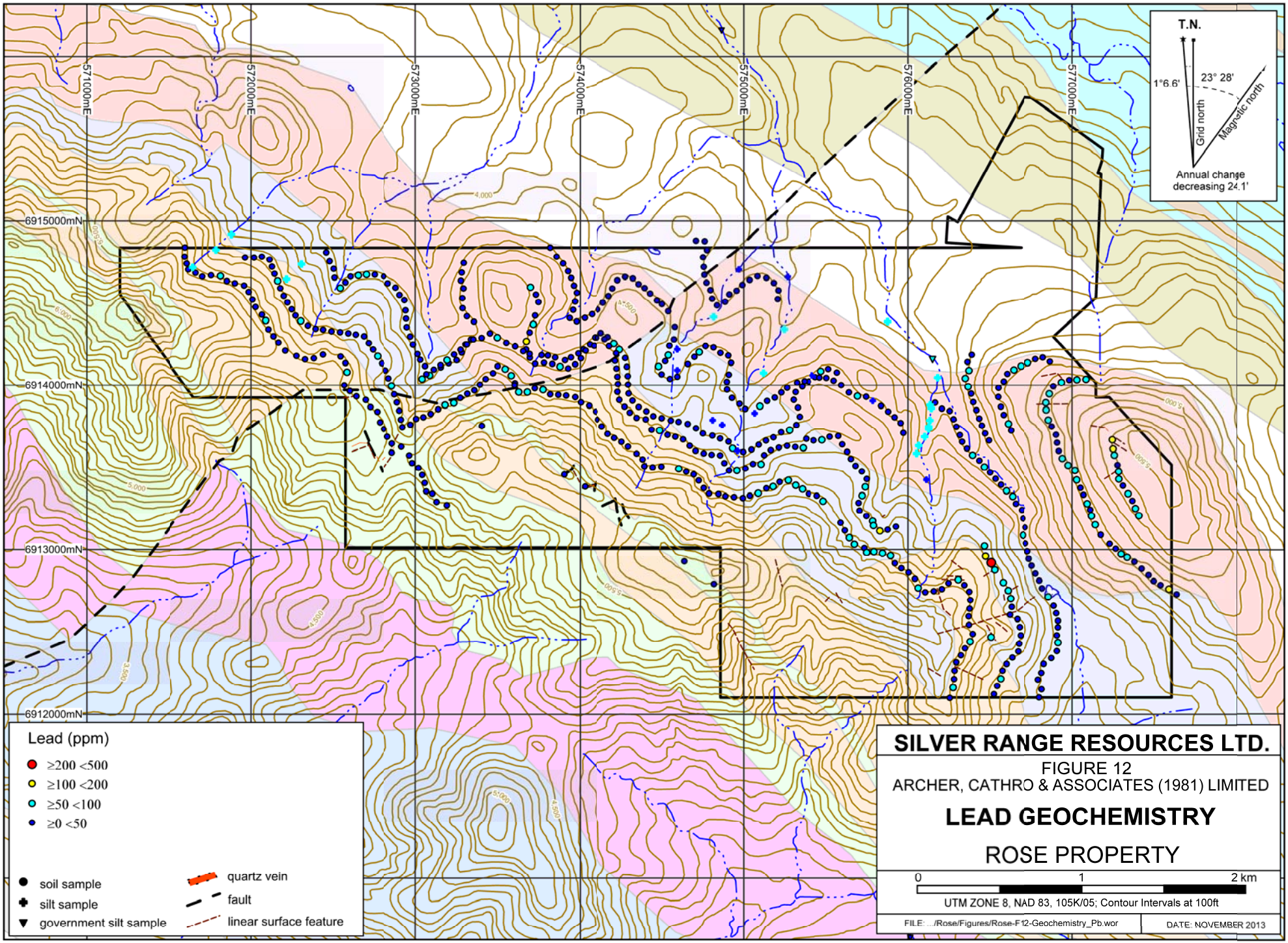
576000mE
577000mE
6915000mN
6914000mN
6913000mN
6912000mN
T.N.
1°6.6'
23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'
Silver (ppm)
≥10
≥5.0 <10
≥2.0 <5.0
≥1.0 <2.0
≥0.5 <1.0
≥0 <0.5
soil sample
silt sample
government silt sample
quartz vein
fault
linear surface feature
SILVER RANGE RESOURCES LTD.
FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER GEOCHEMISTRY
ROSE PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft
FILE: .../Rose/Figures/Rose-F10-Geochemistry_Ag.wor
DATE: NOVEMBER 2013


T.N.
1°6.6'
23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'
571000mE
572000mE
573000mE
574000mE
575000mE
576000mE
577000mE
6915000mN
6914000mN
6913000mN
6912000mN
Antimony (ppm)
≥20
≥10 <20
≥5 <10
≥2 <5
≥1 <2
≥0 <1
soil sample
silt sample
government silt sample
quartz vein
fault
linear surface feature
SILVER RANGE RESOURCES LTD.
FIGURE 11
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ANTIMONY GEOCHEMISTRY
ROSE PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft
FILE: .../Rose/Figures/Rose-F11-Geochemistry_Sb.wor
DATE: NOVEMBER 2013


T.N.
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23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'
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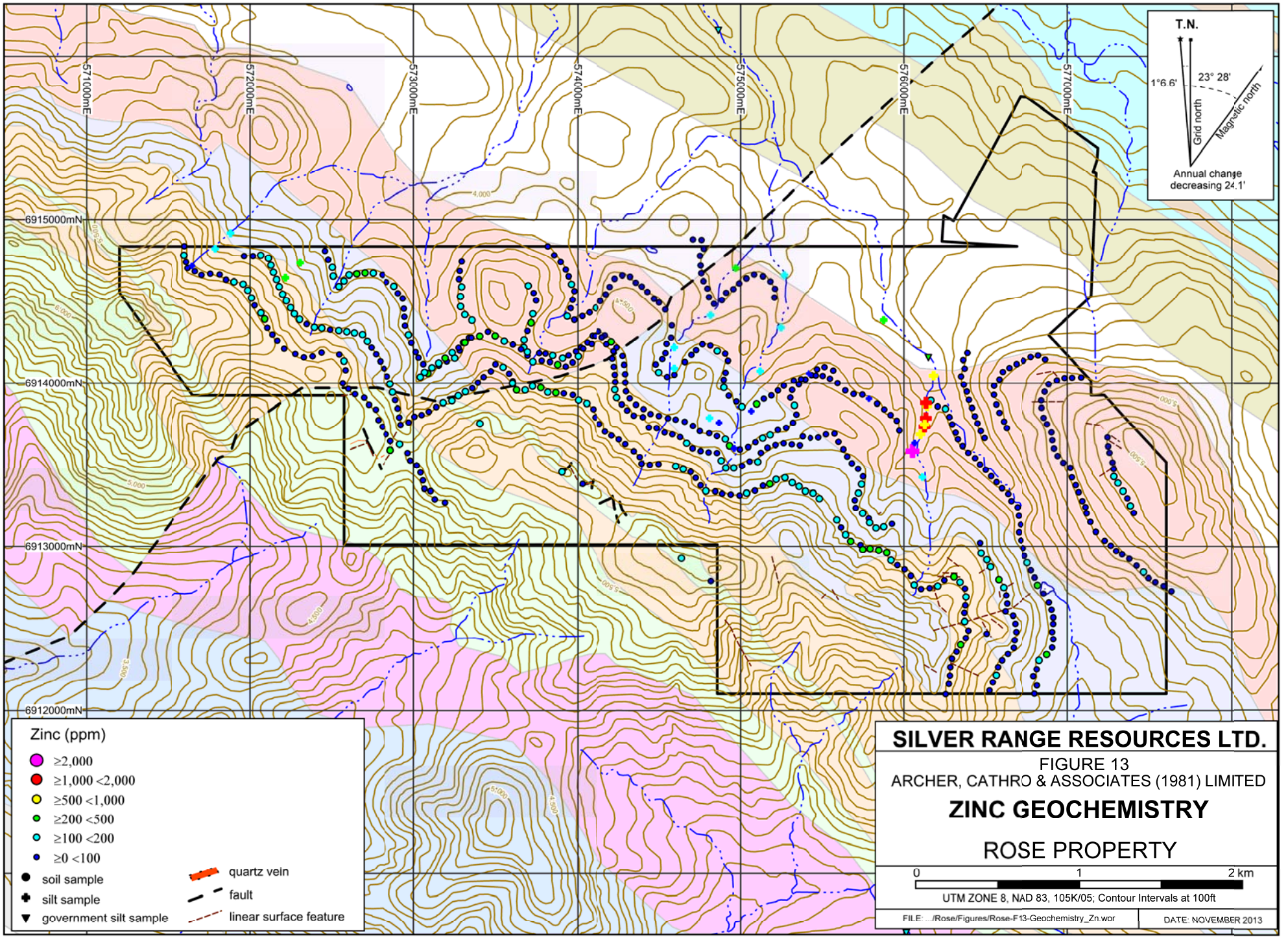
572000mE
573000mE
574000mE
575000mE
576000mE
577000mE
6915000mN
6914000mN
6913000mN
6912000mN
Lead (ppm)
≥200 <500
≥100 <200
≥50 <100
≥0 <50
soil sample
silt sample
government silt sample
quartz vein
fault
linear surface feature
SILVER RANGE RESOURCES LTD.
FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
LEAD GEOCHEMISTRY
ROSE PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft
FILE: .../Rose/Figures/Rose-F12-Geochemistry_Pb.wor
DATE: NOVEMBER 2013


T.N.
1°6.6'
23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'
571000mE
572000mE
573000mE
574000mE
575000mE
576000mE
577000mE
6915000mN
6914000mN
6913000mN
6912000mN
Zinc (ppm)
≥2,000
≥1,000 <2,000
≥500 <1,000
≥200 <500
≥100 <200
≥0 <100
soil sample
silt sample
government silt sample
quartz vein
fault
linear surface feature
SILVER RANGE RESOURCES LTD.
FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ZINC GEOCHEMISTRY
ROSE PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft
FILE: .../Rose/Figures/Rose-F13-Geochemistry_Zn.wor
DATE: NOVEMBER 2013

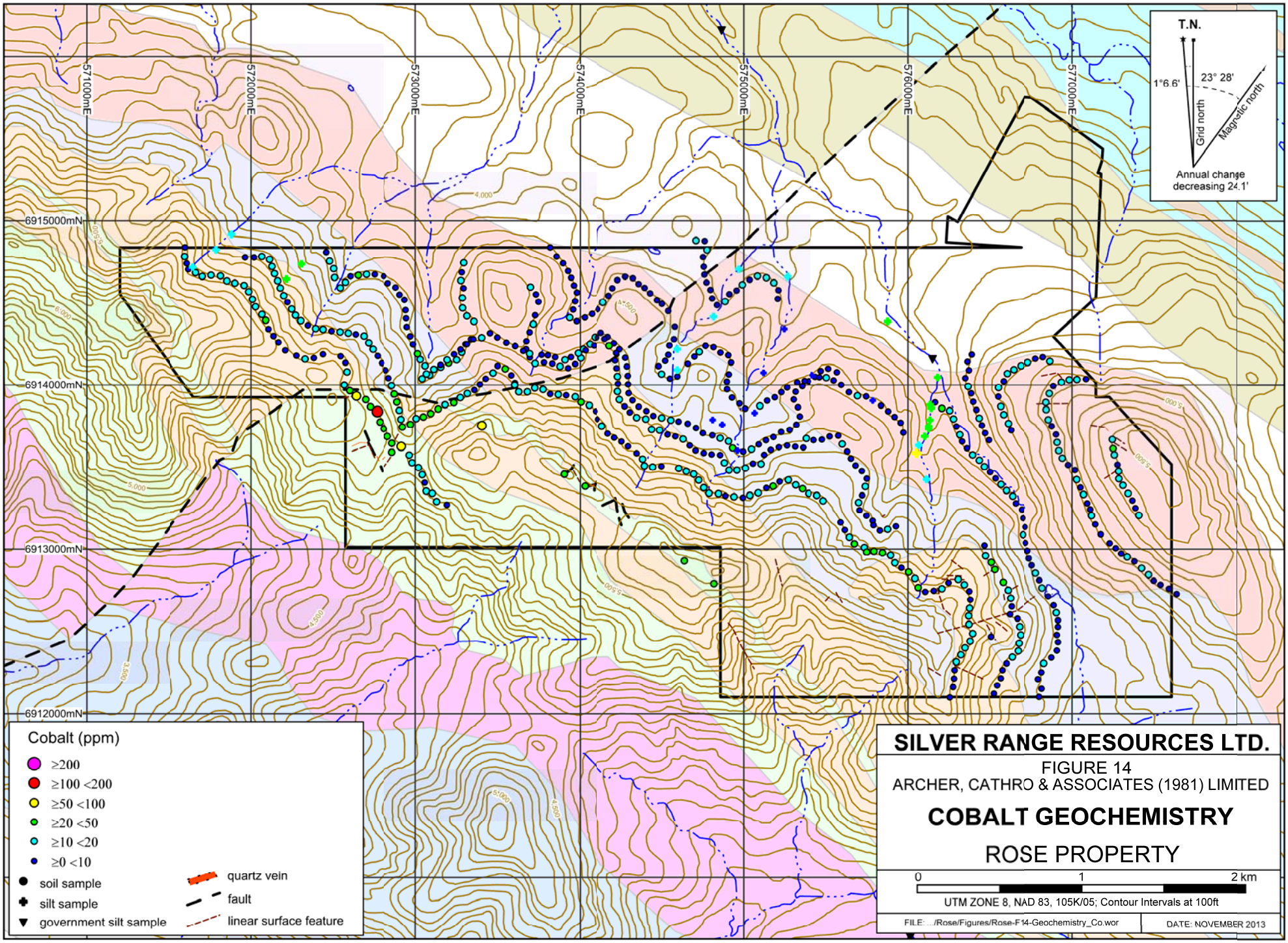

571000mE
572000mE
573000mE
574000mE
575000mE
576000mE
577000mE
6915000mN
6914000mN
6913000mN
6912000mN
T.N.
1°6.6'
23° 28'
Grid north
Magnetic north
Annual change decreasing 24.1'
Cobalt (ppm)
≥200
≥100 <200
≥50 <100
≥20 <50
≥10 <20
≥0 <10
soil sample
silt sample
government silt sample
quartz vein
fault
linear surface feature
SILVER RANGE RESOURCES LTD.
FIGURE 14
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COBALT GEOCHEMISTRY
ROSE PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft
FILE: .../Rose/Figures/Rose-F14-Geochemistry_Co.wor
DATE: NOVEMBER 2013

Table II – Geochemical Data for Geochemical Samples

Element	Anomalous Thresholds					
	Weak	Moderate	Strong	Very Strong	Peak (Soil)	Peak (Stream Sed)
Gold (ppb)	≥ 10 < 20	≥ 20 < 50	≥ 50 < 100	≥ 100	269	40
Arsenic (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200		299	28
Copper (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	563	807
Silver (ppm)	≥ 1 < 2	≥ 2 < 5	≥ 5		8.87	1.06
Antimony (ppm)	≥ 10 < 20	≥ 20			27	4
Lead (ppm)	≥ 100				115	38.1
Zinc (ppm)	≥ 100 < 200	≥ 200 < 500	≥ 500 < 1000	≥ 1000	494	2440

All of the 2013 soil samples returned low values for most metals of interest. Three of the samples returned weakly elevated gold values (12 ppb).

DISCUSSION AND CONCLUSIONS

The 2013 exploration program was aimed at identifying bedrock sources for silt and soil anomalies and developing an understanding of potential structural controls of mineralization. While bedrock sources for geochemical anomalies were not identified, some understanding was gained of potential mineralization styles.

The eastern creek has returned some very high silt values for copper and zinc. Results from soil samples taken in the vicinity in 2012 were much less anomalous. This discrepancy may be due to hydromorphic transport of the relatively mobile copper and zinc ions. When sulphide bodies weather, copper and zinc are often taken into solution at a point where pH in groundwater is low and are then transported through soil and into nearby creeks. The soluble metals stay in solution until the pH in the water increases by dilution with non-acidic water or by buffering with rocks in the creek bed. It is possible that the source for the metals is a buried sulphide body in the headwaters of the creek.

Mineralization within quartz veins upslope of Anomaly A in the west and sulphide veinlets upslope of Anomaly B in the east does not adequately explained these soil geochemical anomalies. However, these features may be genetically related to areas of stronger mineralization. Both vein sets are adjacent to east-northeast trending recessive linears, which may represent faults or other conduits that allowed metals to be transported from a buried sulphide body and concentrated in soil at the surface.

Further work on the Rose property should further investigate topographic features, which likely represent the surface expressions of structures that could have acted as fluid conduits. Topographic features such as recessive linears, particularly those adjacent to quartz and sulphide veining, should be trenched to expose bedrock.

Anomalous soil sample sites should be visited in order to assess sediment cover and soil type. If the sites are covered with glacial outwash or till material, a close-spaced soil grid should be placed over anomalies to determine whether or not there is a dispersion train pointing to a

potential source area. Sample sites not covered by glacial overburden should be dug to bedrock where possible.

Prospecting, detailed geological mapping and hand pitting should be conducted around anomalous soil sample sites, and closely spaced grid soil sampling should be completed within the anomalous zones. Particular attention should be paid to the headwaters of the creek where strongly elevated copper and zinc values were returned from stream sediment samples.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

A.C. Graham, B.Sc. (Hons)

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Chung, C. J.
2013 Assessment Report describing Prospecting and Geochemical Sampling at the Rose Property; prepared for Silver Range Resources Ltd.

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2011 A Digital Atlas of Terranes for the Northern Cordillera; accessed online from Yukon Geological Survey (www.geology.gov.yk.ca).

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Yukon Geological Survey
2012 MapViewer Online http://mapservices.gov.yk.ca/Mining/WebMap.aspx

APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Audrey Graham, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Victoria, British Columbia do hereby certify that:

1. I graduated from the University of Victoria in 2013 with a B.Sc. (Hon.) majoring in Geoscience, which is a combined major of Earth and Ocean Sciences and Physical Geography.

2. From 2011 to present, I have been actively engaged in mineral exploration in the Yukon Territory.

3. I am eligible to apply to be a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia.

4. I have personally participated in and supervised the field work reported herein and have interpreter all data resulting from this work.

A.C. Graham, B.Sc. (Hons)

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
Rose 1-64 Mineral Claims
March 13, 2014

Labour

W.D. Eaton – geologist – 6 hours June to November at $120/hr	$ 756.00
M Dumala – engineer – 6 hours June to November at $96/hr	541.80
C. Chung – geologist – 15 hours October at $87/hr	1,370.25
J. Tarswell – field assistant – 8 hours June at $77/hr	646.80
I. Ames – field assistant – 40 hours August at $74/hr	3,108.00
A. Graham – field assistant – 66 ½ hours August to November at $64/hr	4,468.80
A. Tuzlak – field assistant – 40 hours August at $45/hr	1,890.00
L. Smith – office – 11 ½ hours June to November at $62/hr	748.65
	13,530.30

Expenses (incl. management)

Field room and board – 16 mandays @ $135/day	2,449.44
Trans North Helicopters – 2.4 hours Bell 206B @ $990/hr plus fuel	3,314.91
ALS Chemex	2,016.89
	7,781.24

Total	$ 21,311.54

Total 50 soil, silt and rock samples = $426.23/sample

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Property: Rose

Sample Number:	K280925	UTM:	575613	mE	Nad83, Zone 8
Elevation:	1685 m	UTM:	6912695	mN	
Comments:	Bedrock grab. Strongly foliated siliceous light teal phyllite with ~5% limonite in fractures.				

Sample Number:	K280926	UTM:	575519	mE	Nad83, Zone 8
Elevation:	1675 m	UTM:	6912756	mN	
Comments:	Float grab. Semi-vitreous quartz pegmatite with ~7% limonite and white clay in fractures. Similar material observed in float in area.				

Sample Number:	K280927	UTM:	575840	mE	Nad83, Zone 8
Elevation:	1397 m	UTM:	6913233	mN	
Comments:	Near-source float composite (5 pieces over 4x4m). Coarse-grained quartz vein with ~10% limonite in vugs.				

Sample Number:	K280928	UTM:	575841	mE	Nad83, Zone 8
Elevation:	1398 m	UTM:	6913232	mN	
Comments:	Near-source float grab adjacent to dm-scale quartz vein. Dark purplish green phyllitic chert with cm-scale quartz veining, oxidized and with ~5% honeycomb limonite.				

Sample Number:	K280929	UTM:	575838	mE	Nad83, Zone 8
Elevation:	1427 m	UTM:	6913122	mN	
Comments:	Bedrock composite (10 pieces over 4x4m). Intermixed concordant quartz veining and foliated cherty siltstone. Minor limonite, intensely oxidized, pervasive white powder on surfaces.				

Sample Number:	K280930	UTM:	574508	mE	Nad83, Zone 8
Elevation:	1715 m	UTM:	6913156	mN	
Comments:	Float composite along strike of limonitic quartzose material with black crackle veinlets in basalt.				

Rock Sample Descriptions Property: Rose

Sample Number:	K280931	UTM:	574207	mE	Nad83, Zone 8
Elevation:	1683 m	UTM:	6913262	mN	
Comments:	Float grab, approximately in situ. Quartz-carbonate brecciation of grey chert with ~10% black crackle veinlets, oxidized to limonite.				

Sample Number:	K280932	UTM:	574128	mE	Nad83, Zone 8
Elevation:	1664 m	UTM:	6913384	mN	
Comments:	Float composite (10 pieces over 4x4m). Quartz-carbonate brecciation of grey chert with ~10% black crackle veinlets, oxidized to limonite.				

Sample Number:	K280933	UTM:	574048	mE	Nad83, Zone 8
Elevation:	1671 m	UTM:	6913409	mN	
Comments:	Near-source float composite (10 pieces over 5x5m). Basalt breccia with limonitic quartz-calcite matrix support.				

Sample Number:	K280934	UTM:	573428	mE	Nad83, Zone 8
Elevation:	1703 m	UTM:	6913642	mN	
Comments:	Bedrock grab. Light teal chert with ~15% black crackle veinlets, oxidized and with silica blebs. Heavy.				

Sample Number:	L840385	UTM:	572645	mE	Nad83, Zone 8
Elevation:	1581 m	UTM:	6913617	mN	
Comments:	Light grey-green fresh buff to rusty weathering. Strongly ex				

Sample Number:	L840386	UTM:	572715	mE	Nad83, Zone 8
Elevation:	1579 m	UTM:	6913647	mN	
Comments:					

Sample Number:	L840387	UTM:	572848	mE	Nad83, Zone 8
Elevation:	1556 m	UTM:	6913583	mN	
Comments:					

Rock Sample Descriptions Property: Rose

Sample Number:	M676965	UTM:	576705	mE	Nad83, Zone 8
Elevation:	1349 m	UTM:	6912086	mN	

Comments: Siliceous/recrystallized chert. Sampled from a zone of strong oxidation. Control over oxidation is unknown. Quartz veinlets and cm scale veins are present in the viscinity, parallel with 030/70 joints. Thin, 1-3 mm sulphide seams (discontinuous) are observed parallel with 120-130/70 foliation in the locality.

Sample Number:	M676966	UTM:	576698	mE	Nad83, Zone 8
Elevation:	1349 m	UTM:	6912104	mN	

Comments: Siliceous/recrystallized chert. Sampled from a zone of strong oxidation. Control over oxidation is unknown. Quartz veinlets and cm scale veins are present in the viscinity, parallel with 030/70 joints. Thin, 1-3 mm sulphide seams (discontinuous) are observed parallel with 120-130/70 foliation in the locality.

Sample Number:	M676967	UTM:	576685	mE	Nad83, Zone 8
Elevation:	1360 m	UTM:	6912123	mN	

Comments: Siliceous/recrystallized chert. Sampled from a zone of strong oxidation. Control over oxidation is unknown. Quartz veinlets and cm scale veins are present in the viscinity, parallel with 030/70 joints. Thin, 1-3 mm sulphide seams (discontinuous) are observed parallel with 120-130/70 foliation in the locality.

Sample Number:	M676968	UTM:	576676	mE	Nad83, Zone 8
Elevation:	1364 m	UTM:	6912133	mN	

Comments: Sampled from poor exposure outcrop between cherty siltstone and pale grey chert. Rock appears extensively recrystallized and is very siliceous. Limonite and other oxides are present at surface. 'Grotty' texture of oxidized rock may account for the poor exposure between two large resistive outcrops.

Sample Number:	M676969	UTM:	576233	mE	Nad83, Zone 8
Elevation:	1609 m	UTM:	6912571	mN	

Comments: Light green phyllitic chert with concordant oxidized horizons. Mm-scale crackle veinlets appear to contain disseminated sulphides.

Rock Sample Descriptions Property: Rose

Sample Number:	M676970	UTM:	576220	mE	Nad83, Zone 8
Elevation:	1616 m	UTM:	6912523	mN	

Comments: Light green phyllitic chert with concordant oxidized horizons. Mm-scale crackle veinlets appear to contain disseminated sulphides.

Sample Number:	M676971	UTM:	576483	mE	Nad83, Zone 8
Elevation:	1507 m	UTM:	6912500	mN	

Comments: Light grey, strongly foliated chert. Appears recrystallized and siliceous in some areas. Oxidation is prevelent along foliation planes and the rock is very dense.

Sample Number:	M676972	UTM:	576542	mE	Nad83, Zone 8
Elevation:	1467 m	UTM:	6912800	mN	

Comments: Light green phyllitic chert showing extensive oxidation. Oxidation is most prevelent adjacent to a 5 cm thick quartz vein which runs parallel to 300/60 jointing.

Sample Number:	M676973	UTM:	576492	mE	Nad83, Zone 8
Elevation:	1456 m	UTM:	6912866	mN	

Comments: Siliceous siltstone with 50 cm thick limonitic and vuggy/grotty quartz vein concordant with 130/40 foliation. Quartz vein was sampled in this case.

Sample Number:	M676974	UTM:	576903	mE	Nad83, Zone 8
Elevation:	1485 m	UTM:	6913981	mN	

Comments: Quartz veining within phyllitic chert. Vein appears propylitically altered and contains chlorite, epidote, carbonate, and mm scale pyrite crystals.

Sample Number:	M676975	UTM:	576962	mE	Nad83, Zone 8
Elevation:	1522 m	UTM:	6913808	mN	

Comments: Phyllitic chert showing local zones of strong oxidation.

Rock Sample Descriptions Property: Rose

Sample Number:	M676976	UTM:	577219	mE	Nad83, Zone 8
Elevation:	1608 m	UTM:	6913740	mN	
Comments:	Quartz veining within phyllitic chert. Vein appears propylitically altered and contains chlorite, epidote, carbonate, and mm scale pyrite crystals.				

Sample Number:	M676977	UTM:	577229	mE	Nad83, Zone 8
Elevation:	1386 m	UTM:	6913718	mN	
Comments:	Quartz veining within phyllitic chert. Vein appears propylitically altered and contains chlorite, epidote, carbonate, and mm scale pyrite crystals.				

Sample Number:	M676978	UTM:	572675	mE	Nad83, Zone 8
Elevation:	1589 m	UTM:	6913642	mN	
Comments:	Oxidized quartz vein, quite dense. Adjacent chert shows extensive recrystallization and contains an abundance of a malachite green coloured mineral (appears like a silicate though). Quartz vein appears to be over 5 metres thick in areas.				

Sample Number:	M676979	UTM:	572770	mE	Nad83, Zone 8
Elevation:	1567 m	UTM:	6913576	mN	
Comments:	Oxidized quartz vein, quite dense. Adjacent chert shows extensive recrystallization and contains an abundance of a malachite green coloured mineral (appears like a silicate though). Quartz vein appears to be over 5 metres thick in areas.				

Sample Number:	M676980	UTM:	572888	mE	Nad83, Zone 8
Elevation:	1559 m	UTM:	6913614	mN	
Comments:	Oxidized quartz vein, quite dense. Adjacent chert shows extensive recrystallization and contains an abundance of a malachite green coloured mineral (appears like a silicate though). Quartz vein appears to be over 5 metres thick in areas.				

Sample Number:	M676981	UTM:	572888	mE	Nad83, Zone 8
Elevation:	1559 m	UTM:	6913614	mN	
Comments:	Oxidized basalt adjacent to quartz vein.				

APPENDIX IV

CERTIFICATES OF ANALYSIS

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SILVER RANGE RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3-SEP-2013
Account: RANSIL

CERTIFICATE WH13150590

Project: Rose

P.O. No.:

This report is for 30 Rock samples submitted to our lab in Whitehorse, YT, Canada on 19-AUG-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

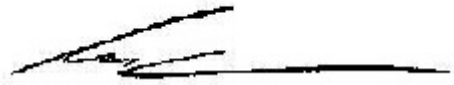
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS61	48 element four acid ICP-MS	

To: **SILVER RANGE RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SILVER RANGE RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3-SEP-2013
Account: RANSIL

Project: Rose

CERTIFICATE OF ANALYSIS WH13150590

Sample Description	Method	WEI-21	Au-AA24	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
M676965		1.12	0.009	0.06	0.60	6.0	4140	0.19	0.03	0.02	0.02	6.77	1.4	9	0.60	12.5
M676966		1.33	<0.005	0.05	0.27	1.7	6030	0.08	0.02	0.02	<0.02	3.32	0.3	6	0.14	7.5
M676967		1.42	<0.005	0.05	0.11	1.1	4230	<0.05	0.01	<0.01	<0.02	1.16	0.1	3	0.09	1.9
M676968		1.42	<0.005	0.22	0.48	0.5	1650	0.51	0.05	0.34	0.89	3.81	7.9	10	0.66	95.9
M676969		1.07	<0.005	0.01	2.60	1.0	7000	0.36	0.11	0.03	<0.02	23.4	14.7	34	1.90	29.7
M676970		0.99	<0.005	0.04	2.68	2.7	7150	0.94	0.13	0.12	0.04	27.2	4.5	53	4.51	79.5
M676971		1.19	<0.005	0.12	0.80	1.1	3030	0.31	0.06	0.01	<0.02	10.55	0.3	17	1.21	8.3
M676972		1.16	0.015	0.06	3.03	76.1	>10000	0.68	0.15	0.01	0.02	35.9	4.7	56	1.91	43.2
M676973		1.18	<0.005	0.20	1.24	4.0	1670	0.18	0.43	0.01	0.03	12.60	1.3	30	0.57	38.1
M676974		1.30	<0.005	0.05	5.51	2.1	4100	0.79	0.19	0.64	0.03	49.9	5.2	27	1.04	27.1
M676975		1.01	0.009	0.48	0.49	10.5	1060	0.50	0.06	<0.01	<0.02	4.49	0.2	28	0.33	7.8
M676976		1.03	<0.005	0.04	1.25	1.6	1450	0.37	0.12	0.11	0.06	11.90	3.3	27	0.53	23.9
M676977		1.18	<0.005	0.07	1.28	0.7	670	0.12	0.13	0.94	0.05	8.83	1.7	18	1.16	6.9
M676978		1.05	0.029	0.15	0.65	37.7	290	0.06	0.03	0.04	<0.02	1.26	2.0	64	0.83	4.4
M676979		1.30	<0.005	0.02	0.29	14.9	800	0.16	0.01	0.02	<0.02	0.27	0.7	39	1.14	2.3
M676980		1.08	0.049	0.08	0.96	69.0	510	0.08	0.01	0.03	<0.02	3.49	1.1	51	0.77	2.8
M676981		0.92	<0.005	0.12	5.09	9.9	610	0.50	0.02	6.22	0.05	9.47	23.2	49	6.38	71.7
L840385		1.37	<0.005	0.11	0.57	2.6	190	0.06	0.01	1.14	0.02	0.07	54.5	1100	1.68	15.7
L840386		1.12	<0.005	0.03	0.46	5.4	190	0.06	0.01	0.07	<0.02	1.05	1.2	75	0.38	3.4
L840387		1.10	0.190	0.07	0.61	70.1	220	0.07	0.02	0.03	0.03	4.10	0.9	71	0.52	3.0
K280925		1.02	<0.005	0.02	3.45	2.3	2420	1.15	0.19	0.03	0.02	41.0	13.5	43	4.00	33.2
K280926		1.79	<0.005	0.01	0.85	6.7	60	0.10	<0.01	1.20	0.04	5.54	3.7	33	0.12	1.5
K280927		1.12	<0.005	0.04	1.01	0.8	1540	0.26	0.06	0.02	0.38	6.60	2.8	22	0.42	21.8
K280928		0.96	<0.005	0.13	5.90	2.6	7960	2.39	0.21	0.16	2.03	74.4	13.1	44	5.66	89.2
K280929		1.20	0.005	0.21	1.64	9.4	3800	0.41	0.07	0.02	0.08	12.05	1.6	26	1.60	31.9
K280930		1.64	<0.005	0.01	5.74	1.4	1280	0.53	0.05	6.64	0.11	11.55	24.5	121	3.93	47.4
K280931		1.36	<0.005	0.02	2.45	<5	1280	0.34	0.06	14.10	0.24	19.55	20.5	27	1.03	18.5
K280932		1.43	<0.005	0.04	3.42	11	1010	0.45	0.08	10.75	0.11	7.09	19.9	73	2.12	21.3
K280933		1.30	<0.005	0.03	5.29	4.7	1840	0.40	0.04	6.56	0.12	10.05	25.7	119	1.06	32.4
K280934		1.06	<0.005	0.04	1.87	1.1	2220	0.50	0.11	0.55	0.10	20.3	4.5	42	2.11	52.5

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VANCOUVER BC V6B 1L8

Finalized Date: 3-SEP-2013
Account: RANSIL

Project: Rose

CERTIFICATE OF ANALYSIS WH13150590

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
M676965		0.45	2.25	0.09	0.3	<0.005	0.13	3.2	6.5	0.03	12	2.13	<0.01	1.4	7.1	180
M676966		0.30	1.07	0.12	0.1	<0.005	0.02	1.9	5.7	0.01	18	1.45	<0.01	0.6	1.7	90
M676967		0.08	0.50	0.10	0.1	<0.005	0.02	0.6	1.3	0.01	<5	1.84	<0.01	0.3	0.5	50
M676968		6.12	1.54	0.06	0.1	<0.005	0.10	2.4	2.7	0.05	554	4.39	0.02	0.9	41.5	570
M676969		3.66	15.35	0.07	0.9	0.024	0.39	10.7	25.5	0.78	453	0.37	<0.01	2.9	88.2	260
M676970		1.59	11.15	0.11	1.4	0.021	1.06	13.2	14.0	0.33	563	0.33	<0.01	4.5	23.7	350
M676971		0.38	3.52	0.08	0.5	<0.005	0.25	5.0	7.0	0.06	12	0.68	<0.01	1.8	3.7	80
M676972		2.09	10.30	0.12	1.3	0.017	1.56	16.7	14.0	0.51	224	0.92	0.03	5.5	27.2	180
M676973		2.89	2.49	0.07	0.5	0.008	0.15	5.7	16.9	0.04	132	3.87	<0.01	2.3	15.6	560
M676974		1.87	11.25	0.13	3.6	0.027	0.87	24.1	13.4	0.58	1630	0.21	2.96	8.4	15.6	340
M676975		0.50	1.53	0.08	0.3	<0.005	0.24	2.3	3.0	0.05	42	5.79	0.01	1.1	3.8	40
M676976		0.94	3.12	0.08	0.6	0.005	0.41	5.5	4.7	0.20	992	0.20	0.37	1.9	11.4	140
M676977		0.91	2.19	0.08	0.5	<0.005	0.15	6.7	2.6	0.19	1320	0.16	0.75	0.9	3.9	150
M676978		0.89	1.56	0.06	0.2	<0.005	0.14	0.5	25.2	0.03	55	0.50	0.01	0.3	5.4	10
M676979		0.85	3.17	0.06	<0.1	<0.005	0.05	<0.5	29.2	0.01	72	0.32	0.01	0.1	4.0	20
M676980		1.05	2.91	0.06	0.1	<0.005	0.25	1.3	37.0	0.06	56	0.63	0.01	0.2	4.3	10
M676981		5.51	9.37	0.10	1.9	0.045	0.83	2.9	29.6	3.47	1400	0.10	0.58	2.5	34.2	180
L840385		4.04	1.27	0.05	<0.1	<0.005	0.08	<0.5	14.0	16.40	682	0.09	0.01	<0.1	1120	10
L840386		0.46	1.09	<0.05	0.1	<0.005	0.10	<0.5	21.7	0.08	59	0.48	0.01	0.2	7.4	10
L840387		0.83	1.53	0.05	0.2	<0.005	0.17	2.0	23.1	0.13	60	1.26	0.01	0.6	14.6	10
K280925		2.12	12.35	0.10	1.9	0.024	1.46	16.4	16.9	0.54	1430	0.70	0.02	6.6	39.6	170
K280926		1.31	2.15	0.09	0.1	<0.005	0.05	2.7	10.0	1.18	171	0.28	0.03	0.9	16.3	610
K280927		0.71	2.01	0.07	0.3	<0.005	0.27	3.0	7.6	0.14	270	0.55	0.01	1.3	18.2	90
K280928		3.58	19.10	0.14	3.7	0.058	3.15	36.0	26.6	1.29	3060	2.42	0.02	11.8	52.3	600
K280929		1.36	3.69	0.06	0.5	<0.005	0.34	5.7	9.0	0.08	81	2.06	<0.01	1.8	20.3	180
K280930		5.31	12.90	0.08	2.0	0.058	0.67	3.7	20.2	2.27	1310	0.15	2.57	1.9	48.1	430
K280931		5.87	3.50	0.06	1.0	0.040	0.24	8.9	3.9	3.85	4120	0.19	1.44	2.2	44.1	630
K280932		5.70	7.26	0.06	1.2	0.034	0.55	2.5	10.3	4.33	3050	0.19	1.41	1.2	45.5	240
K280933		6.08	10.20	0.07	1.9	0.057	0.26	3.2	13.4	2.37	1810	0.15	3.18	2.0	53.1	390
K280934		1.20	7.30	0.05	0.9	0.023	0.68	7.3	9.0	0.39	1220	0.34	0.03	2.6	19.5	140

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Project: Rose

Finalized Date: 3-SEP-2013
Account: RANSIL

CERTIFICATE OF ANALYSIS WH13150590

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
M676965		4.5	11.4	<0.002	0.10	0.75	2.3	1	0.2	934	0.10	<0.05	1.0	0.045	0.11	0.6
M676966		2.9	2.2	<0.002	0.07	0.19	0.8	1	0.2	248	0.05	<0.05	0.4	0.019	0.03	0.2
M676967		0.5	1.5	<0.002	0.07	0.18	0.3	<1	<0.2	223	<0.05	<0.05	0.2	0.010	0.02	0.1
M676968		2.2	10.0	<0.002	0.33	0.17	1.7	1	<0.2	441	<0.05	<0.05	0.3	0.021	0.07	0.4
M676969		1.5	28.8	<0.002	0.16	0.34	9.5	1	0.9	47.2	0.19	0.05	3.1	0.122	0.11	0.6
M676970		4.4	71.5	<0.002	0.14	0.87	8.7	1	0.8	50.6	0.31	0.07	4.9	0.156	0.31	1.2
M676971		2.2	23.5	<0.002	0.12	0.33	3.2	1	0.4	499	0.13	<0.05	1.6	0.057	0.47	0.8
M676972		5.1	54.3	<0.002	0.18	0.55	8.6	1	0.8	69.9	0.39	0.08	5.4	0.172	1.02	1.3
M676973		54.8	7.5	<0.002	0.10	0.48	3.9	1	0.3	58.3	0.14	0.05	2.0	0.069	0.14	0.5
M676974		26.8	36.0	<0.002	0.09	0.25	6.5	1	1.3	288	0.54	<0.05	14.7	0.149	0.24	3.2
M676975		4.8	11.7	<0.002	0.02	0.75	1.9	1	0.2	8.6	0.07	0.05	0.9	0.027	0.12	1.0
M676976		9.5	17.1	<0.002	0.01	0.21	2.8	<1	0.5	42.2	0.13	<0.05	2.3	0.048	0.10	0.6
M676977		16.5	5.6	<0.002	<0.01	0.13	1.5	<1	0.2	261	0.06	<0.05	1.9	0.022	0.03	0.5
M676978		1.0	9.2	<0.002	0.04	7.78	1.9	<1	0.2	8.1	<0.05	0.05	0.2	0.052	0.11	<0.1
M676979		<0.5	3.1	<0.002	0.02	14.25	0.5	<1	<0.2	7.7	<0.05	<0.05	<0.2	0.008	0.05	<0.1
M676980		1.5	15.3	<0.002	0.03	2.94	3.2	<1	0.2	12.3	<0.05	<0.05	0.2	0.056	0.20	<0.1
M676981		2.7	40.5	0.002	0.20	3.31	27.2	2	0.7	517	0.12	<0.05	0.2	0.673	0.51	0.1
L840385		<0.5	6.2	<0.002	0.14	7.63	7.5	<1	<0.2	162.5	<0.05	<0.05	<0.2	0.011	0.07	<0.1
L840386		0.5	5.5	<0.002	0.01	1.74	1.3	<1	<0.2	9.9	<0.05	<0.05	<0.2	0.018	0.07	<0.1
L840387		2.5	8.8	<0.002	0.05	2.98	1.3	1	0.3	5.7	<0.05	<0.05	0.6	0.026	0.11	0.2
K280925		15.3	68.1	<0.002	0.01	0.51	10.2	1	1.3	13.6	0.48	0.05	6.2	0.190	0.38	1.2
K280926		5.2	2.4	<0.002	<0.01	0.34	1.9	<1	0.2	34.6	0.05	<0.05	0.4	0.038	<0.02	0.1
K280927		8.0	11.9	<0.002	0.01	0.29	1.6	<1	0.3	13.1	0.08	<0.05	1.4	0.022	0.08	0.8
K280928		26.4	142.0	<0.002	0.01	0.80	11.1	2	2.6	69.3	1.02	<0.05	17.6	0.203	0.88	4.9
K280929		4.5	20.8	<0.002	0.10	1.02	3.2	1	0.4	41.4	0.13	<0.05	2.0	0.052	0.31	1.0
K280930		2.4	29.9	<0.002	0.03	0.95	28.6	1	0.8	393	0.13	<0.05	0.4	0.671	0.18	0.1
K280931		8.5	8.8	<0.002	0.02	0.43	11.1	1	0.4	1380	0.13	<0.05	1.6	0.135	0.07	0.6
K280932		5.6	20.5	<0.002	0.05	1.05	18.5	1	0.5	1030	0.07	0.05	0.2	0.402	0.13	0.1
K280933		3.5	10.5	<0.002	0.09	1.48	29.4	2	0.6	715	0.12	<0.05	0.2	0.705	0.06	0.2
K280934		4.9	32.5	<0.002	0.05	0.60	6.0	1	0.6	38.4	0.16	0.06	2.3	0.102	0.24	0.7

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Project: Rose

CERTIFICATE OF ANALYSIS WH13150590

Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
M676965		21	0.3	3.0	37	13.2
M676966		17	0.1	1.5	8	8.0
M676967		9	0.1	0.5	<2	2.7
M676968		40	0.5	9.5	187	7.2
M676969		42	0.8	7.6	108	33.7
M676970		68	1.0	10.3	57	56.8
M676971		30	0.3	2.8	11	20.5
M676972		50	0.8	6.8	33	50.5
M676973		19	0.6	3.1	63	22.2
M676974		35	0.7	17.7	58	129.0
M676975		46	0.7	1.6	9	14.5
M676976		18	0.2	5.4	22	23.3
M676977		6	0.2	6.2	23	17.9
M676978		12	0.1	1.2	4	4.7
M676979		5	<0.1	0.4	2	0.8
M676980		29	0.1	3.2	2	6.3
M676981		200	0.4	36.0	57	63.6
L840385		34	<0.1	0.7	32	<0.5
L840386		12	<0.1	1.2	4	2.9
L840387		12	<0.1	1.6	19	9.3
K280925		62	1.1	9.4	64	65.9
K280926		12	0.1	5.7	25	4.7
K280927		10	0.3	3.8	92	13.0
K280928		77	2.0	25.0	505	115.0
K280929		35	1.0	2.8	41	20.3
K280930		248	0.3	21.4	62	63.7
K280931		117	0.2	17.2	125	40.0
K280932		166	0.5	15.6	79	46.9
K280933		215	0.5	20.7	61	65.0
K280934		35	0.5	6.3	41	37.0

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To: **SILVER RANGE RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Rose

Finalized Date: 3-SEP-2013
Account: RANSIL

CERTIFICATE OF ANALYSIS WH13150590

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

Applies to Method: Interference: Samples with Ca>10% on ICP-MS As. ICP-AES As results reported (5 ppm DL)
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

CRU-31	CRU-QC	LOG-22	PUL-31
PUL-QC	SPL-21	WEI-21	

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-AA24	ME-MS61

ALS Canada Ltd.

2103 Dollarton Hwy
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To: **SILVER RANGE RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6-SEP-2013
Account: RANSIL

CERTIFICATE WH13150591

Project: Rose

P.O. No.:

This report is for 20 Soil samples submitted to our lab in Whitehorse, YT, Canada on 19-AUG-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **SILVER RANGE RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 6-SEP-2013
Account: RANSIL

Project: Rose

CERTIFICATE OF ANALYSIS WH13150591

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
ZZ84810		0.46	0.004	0.16	1.40	8.6	<0.2	<10	560	0.43	0.15	0.32	0.25	38.1	12.0	52
ZZ84811		0.30	0.004	0.53	1.00	8.4	<0.2	<10	460	0.28	0.14	0.17	0.26	18.85	7.0	33
ZZ84812		0.40	0.004	0.27	1.20	4.5	<0.2	<10	730	0.46	0.14	0.37	0.36	30.9	10.0	37
ZZ84813		0.38	0.005	0.45	1.72	8.4	<0.2	<10	920	0.51	0.21	0.24	0.34	27.6	9.2	44
ZZ84814		0.37	0.003	0.23	1.04	7.4	<0.2	<10	540	0.34	0.16	0.16	0.39	23.6	8.2	29
ZZ84815		0.33	0.001	0.07	0.72	5.9	<0.2	<10	70	0.11	0.17	0.04	0.08	13.80	2.8	23
ZZ84816		0.30	0.002	0.10	0.31	1.6	<0.2	<10	140	0.05	0.06	0.09	0.06	5.33	2.1	11
ZZ84817		0.23	0.014	0.80	1.10	9.5	<0.2	<10	790	0.37	0.19	0.22	0.16	20.6	9.2	24
ZZ84818		0.36	0.011	0.10	0.77	12.5	<0.2	<10	110	0.14	0.28	0.03	0.10	24.0	4.2	26
ZZ84819		0.35	0.006	0.44	0.88	7.1	<0.2	<10	850	0.31	0.15	0.35	0.25	17.90	8.4	28
ZZ84820		0.35	0.010	0.65	0.78	4.4	<0.2	<10	870	0.21	0.14	0.13	0.48	15.30	12.6	45
ZZ84821		0.25	0.004	0.24	0.83	13.8	<0.2	<10	710	0.17	0.26	0.07	0.20	18.30	6.9	71
ZZ84828		0.26	0.001	0.11	0.27	0.8	<0.2	<10	220	0.06	0.03	0.07	0.08	3.61	0.7	4
ZZ84829		0.32	0.007	0.51	1.54	9.9	<0.2	<10	2100	0.57	0.26	0.38	0.75	28.3	14.1	39
ZZ84830		0.24	0.002	0.24	0.27	0.4	<0.2	<10	290	0.09	0.03	0.31	0.25	6.13	2.8	3
ZZ84831		0.41	0.009	0.20	0.98	11.9	<0.2	<10	1150	0.34	0.26	0.10	0.63	19.65	17.9	99
ZZ84832		0.27	0.005	0.27	0.96	8.3	<0.2	<10	1150	0.26	0.16	0.17	0.48	23.7	12.7	75
ZZ84833		0.41	0.004	0.14	1.42	9.5	<0.2	<10	790	0.43	0.16	0.31	0.37	45.1	14.7	57
ZZ84834		0.32	0.002	0.06	0.26	2.3	<0.2	<10	160	0.06	0.09	0.11	0.08	13.05	1.6	22
ZZ84835		0.26	0.003	0.62	0.46	1.8	<0.2	<10	690	0.15	0.07	0.13	0.54	11.05	4.6	28

***** See Appendix Page for comments regarding this certificate *****

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To: **SILVER RANGE RESOURCES LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6-SEP-2013
Account: RANSIL

Project: Rose

CERTIFICATE OF ANALYSIS WH13150591

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
ZZ84810		0.70	36.8	2.52	4.78	0.06	<0.02	0.04	0.022	0.05	20.7	12.5	0.80	352	1.70	0.02
ZZ84811		0.63	27.7	1.93	3.55	<0.05	<0.02	0.09	0.016	0.06	10.4	7.7	0.43	303	5.00	0.02
ZZ84812		0.63	35.8	1.84	4.04	0.05	0.03	0.06	0.018	0.04	15.9	9.9	0.57	250	1.09	0.02
ZZ84813		1.14	35.9	2.27	5.10	0.05	0.04	0.09	0.024	0.08	15.1	14.8	0.59	339	2.70	0.01
ZZ84814		0.68	30.3	1.85	3.81	<0.05	<0.02	0.04	0.018	0.06	12.5	9.0	0.38	581	3.56	0.01
ZZ84815		0.53	10.7	1.55	5.00	<0.05	<0.02	0.01	0.010	0.03	7.4	2.8	0.15	166	1.32	0.01
ZZ84816		0.28	10.6	0.91	2.14	<0.05	<0.02	0.03	0.005	0.02	3.0	1.9	0.08	58	0.44	0.02
ZZ84817		1.05	38.2	1.66	3.68	<0.05	<0.02	0.10	0.017	0.05	12.4	7.7	0.26	1880	2.57	0.02
ZZ84818		0.74	21.8	2.62	6.48	<0.05	<0.02	0.02	0.016	0.03	12.6	2.8	0.14	202	3.10	<0.01
ZZ84819		0.93	35.5	1.98	3.52	<0.05	<0.02	0.06	0.018	0.05	10.2	7.7	0.32	973	2.54	0.02
ZZ84820		0.80	23.3	1.48	3.11	<0.05	<0.02	0.10	0.015	0.05	7.9	4.7	0.26	1400	1.19	0.02
ZZ84821		0.68	26.9	2.82	4.84	<0.05	<0.02	0.03	0.020	0.04	9.9	3.4	0.18	253	3.93	0.01
ZZ84828		0.16	8.1	0.34	0.99	<0.05	<0.02	0.03	<0.005	0.03	2.5	0.5	0.03	51	0.38	0.03
ZZ84829		0.86	42.9	2.60	4.85	0.05	0.05	0.13	0.027	0.09	15.3	12.3	0.48	795	3.37	0.01
ZZ84830		0.15	9.8	0.48	0.97	<0.05	<0.02	0.04	<0.005	0.03	3.1	0.5	0.06	330	0.40	0.04
ZZ84831		0.74	26.2	2.58	4.06	<0.05	<0.02	0.02	0.021	0.04	9.7	6.0	0.56	881	2.38	0.01
ZZ84832		0.96	38.6	2.11	3.47	<0.05	<0.02	0.03	0.026	0.06	12.2	9.6	0.77	781	2.09	0.02
ZZ84833		0.59	39.9	2.83	4.67	0.08	<0.02	0.04	0.021	0.05	24.3	14.1	0.95	395	2.13	0.01
ZZ84834		0.54	8.4	0.68	2.43	<0.05	<0.02	0.01	<0.005	0.02	6.9	0.7	0.04	41	1.10	0.01
ZZ84835		0.37	19.7	0.73	1.64	<0.05	<0.02	0.04	0.009	0.03	5.8	1.9	0.18	367	0.63	0.03

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To: **SILVER RANGE RESOURCES LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6-SEP-2013
Account: RANSIL

Project: Rose

CERTIFICATE OF ANALYSIS WH13150591

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
ZZ84810		0.86	45.3	960	8.9	6.2	<0.001	0.01	0.89	3.8	1.3	0.3	23.2	<0.01	0.02	3.2
ZZ84811		0.50	26.3	860	9.2	6.2	0.001	0.02	1.96	1.6	1.0	0.3	21.5	<0.01	0.04	0.6
ZZ84812		0.69	32.3	960	8.0	5.5	0.001	0.02	0.58	3.1	1.1	0.3	23.9	<0.01	0.02	2.1
ZZ84813		0.79	40.3	980	11.9	10.3	<0.001	0.02	0.85	3.3	1.3	0.4	20.7	<0.01	0.04	1.9
ZZ84814		0.61	28.3	770	9.9	6.9	0.001	0.02	0.96	1.9	1.2	0.3	17.7	<0.01	0.03	1.2
ZZ84815		0.74	11.3	260	6.7	4.1	<0.001	0.01	0.56	0.7	0.4	0.5	6.6	<0.01	0.01	0.2
ZZ84816		0.40	4.8	340	3.4	2.6	<0.001	0.02	0.13	0.7	0.3	<0.2	12.1	<0.01	<0.01	0.2
ZZ84817		0.74	24.8	720	9.8	9.1	<0.001	0.04	0.53	2.2	1.3	0.3	25.0	<0.01	0.02	0.6
ZZ84818		1.54	17.0	430	11.0	5.4	<0.001	0.02	1.23	1.3	0.9	0.7	7.7	<0.01	0.05	1.0
ZZ84819		0.44	28.6	890	8.7	7.5	0.001	0.04	0.83	1.5	1.5	0.3	36.5	<0.01	0.03	0.3
ZZ84820		0.38	25.6	950	9.0	7.6	<0.001	0.04	0.45	1.4	0.7	0.2	18.7	<0.01	0.03	0.3
ZZ84821		0.74	31.7	1410	16.3	6.6	<0.001	0.05	1.58	1.2	1.5	0.5	21.3	<0.01	0.08	0.5
ZZ84828		0.26	4.8	310	1.2	1.5	<0.001	0.02	0.23	0.4	0.5	<0.2	9.7	<0.01	<0.01	<0.2
ZZ84829		0.90	35.8	1070	16.0	9.9	<0.001	0.03	1.37	3.9	1.5	0.4	30.1	<0.01	0.04	2.0
ZZ84830		0.25	3.8	630	2.0	1.7	<0.001	0.04	0.26	0.5	0.2	<0.2	19.2	<0.01	<0.01	<0.2
ZZ84831		0.93	66.0	1010	14.6	7.0	<0.001	0.03	1.08	1.7	1.0	0.4	16.3	<0.01	0.06	1.1
ZZ84832		0.43	94.7	1000	12.5	8.0	<0.001	0.04	1.05	1.2	0.9	0.2	21.3	<0.01	0.03	0.3
ZZ84833		0.66	54.7	1160	9.9	5.2	<0.001	0.01	1.13	4.0	1.0	0.3	25.8	<0.01	0.03	4.2
ZZ84834		0.32	7.3	190	2.8	3.4	<0.001	0.01	0.33	0.3	0.3	0.3	8.7	<0.01	0.01	<0.2
ZZ84835		0.33	32.0	580	3.4	4.0	<0.001	0.03	0.29	0.9	0.5	<0.2	13.1	<0.01	<0.01	0.2

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Finalized Date: 6-SEP-2013
Account: RANSIL

Project: Rose

CERTIFICATE OF ANALYSIS WH13150591

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ84810		0.038	0.09	0.79	44	0.14	9.05	72	<0.5
ZZ84811		0.021	0.13	0.74	54	0.16	4.25	59	<0.5
ZZ84812		0.024	0.08	0.87	35	0.48	8.29	58	1.0
ZZ84813		0.020	0.14	1.14	49	0.16	7.65	91	1.0
ZZ84814		0.019	0.10	0.77	35	0.13	5.04	71	0.5
ZZ84815		0.040	0.07	0.29	51	0.21	1.15	31	<0.5
ZZ84816		0.040	0.04	0.41	30	0.06	2.15	16	<0.5
ZZ84817		0.026	0.13	1.51	29	0.16	10.85	52	<0.5
ZZ84818		0.042	0.11	0.46	73	0.32	2.08	52	<0.5
ZZ84819		0.023	0.10	0.96	38	0.11	6.74	79	<0.5
ZZ84820		0.022	0.13	0.96	30	0.11	4.55	52	<0.5
ZZ84821		0.018	0.15	0.53	64	0.15	2.03	66	<0.5
ZZ84828		0.015	0.03	0.33	8	<0.05	2.04	8	<0.5
ZZ84829		0.022	0.14	1.75	53	0.18	11.95	90	1.4
ZZ84830		0.020	0.03	0.50	12	<0.05	2.96	10	<0.5
ZZ84831		0.034	0.15	0.76	46	0.17	3.27	70	<0.5
ZZ84832		0.024	0.12	0.91	38	0.12	4.61	93	<0.5
ZZ84833		0.032	0.08	0.97	43	0.12	9.50	86	0.5
ZZ84834		0.022	0.06	0.23	22	0.11	0.92	16	<0.5
ZZ84835		0.021	0.07	0.93	17	0.05	3.61	25	<0.5

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CERTIFICATE OF ANALYSIS WH13150591

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
LOG-22 SCR-41 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP21 ME-MS41

TFP — Faro Peak Formation - Resistant, massive, polymictic conglomerate. Interbedded with carbonaceous shale or siltstone, fine grained limestone,grey, green, red, or black bedded chert, sandstone and mafic greywacke and aphanitic basalt.

PZum — Anvil Range Group - Mafic and ultramafic intrusive rocks. Includes serpentinite, harzburgite, gabbro and diabase. Locally extensively sheared.

PARG — Anvil Range Group - Epidotized, locally hematitic, dark green, resistant, massive, poorly foliated basalt or brecciated basalt. Contains lesser grey,green, red and black bedded chert and pale green epivolcaniclastic sandstone or conglomerate.

CPRm — Rose Mountain Formaton - Pale green, tan-weathering, bedded phyllitcchert interbedded with lesser maroon chert and argillite, especially near the top of unit. Also contains minor black bedded chert, black chert-pebble conglomerate, siltstone, limestone and argillite.

DCMAb — Mount Aho Group - Dark grey to black, noncalcareous, siliceous argillite and bedded chert with lesser grey siltstone, sandstone, chert pebble conglomerate, and rhythmically bedded limestone. Contains silvery cream, tan-weathering, bedded phyllitic chert with light grey barite beds.

DCMAg — Mount Aho Group - Pale green, noncalcerous argillite and bedded chert with lesser pale green shale chip and siltstone breccia, grey sandstone, and grey to green chert pebble conglomerate. Locally contains maroon argillite and bedded chert, especially near the bottom and top of the unit. Contains silvery cream, tan-weathering, bedded phillitic chert with light barite beds.

SDSL — Swim Lakes Formation - Dark grey to black argillite with lesser medium to pale grey siltstone and 1ne sandstone, medium grey limestone and basalt flows. Locally contains Middle Devonian limestone beds with 2-hole crinoid macrofossils.

OSMCb — Menzie Creek Formation - Undivided dark grey green, foliated basalt. Includes massive and pillowed locally amygdaloidal flows and heterolithic or monolithic breccias with lesser limestone, argillite and tuff.

OSMCg — Menzie Creek Formation - Dark green, locally magnetic, coarse to fine-grained, massive to foliated gabbro with lesser pyroxenite. Subvolcanic dykes and sills to Menze Creek basalts (OSMCb). Enclosing phyllites locally display thin contact metamorphic aureoles.

COVp — Vongorda Formation - Soft, silvery grey, calcarous phyllite with lesser medium crystalline grey marble, dark grey to black phyllite, and dark green gabbro sills and dykes. Greenschist facies.

T.N.
23° 28'
16.6'
Grid north
Magnetic north
Annual change decreasing 24.1'

M676978 L840386 M676981 M676980 L840387 K280934 M676979 L840385 K280933 K280932 K280931 K280930 L840699 K280928 K280927 K280929 K280926 K280925 M676974 M676976 M676975 M676977 M676973 M676972 M676969 M676971 M676970 L840700 L840698 Anomaly B L840696 L840695 L840697 M676968 M676965 M676966 M676967

SampleID	Au (g/t)	Ag (g/t)	As (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
K280925	<0.005	0.02	2.3	13.5	43	33.2	39.6	15.3	0.51	64
K280926	<0.005	0.01	6.7	3.7	33	1.5	16.3	5.2	0.34	25
K280927	<0.005	0.04	0.8	2.8	22	21.8	18.2	8	0.29	92
K280928	<0.005	0.13	2.6	13.1	44	89.2	52.3	26.4	0.8	505
K280929	0.005	0.21	9.4	1.6	26	31.9	20.3	4.5	1.02	41
K280930	<0.005	0.01	1.4	24.5	121	47.4	48.1	2.4	0.95	62
K280931	<0.005	0.02	2.5	20.5	27	18.5	44.1	8.5	0.43	125
K280932	<0.005	0.04	11	19.9	73	21.3	45.5	5.6	1.05	79
K280933	<0.005	0.03	4.7	25.7	119	32.4	53.1	3.5	1.48	61
K280934	<0.005	0.04	1.1	4.5	42	52.5	19.5	4.9	0.6	41
L840385	<0.005	0.11	2.6	54.5	1100	15.7	1120	0.25	7.63	32
L840386	<0.005	0.03	5.4	1.2	75	3.4	7.4	0.5	1.74	4
L840387	0.19	0.07	70.1	0.9	71	3	14.6	2.5	2.98	19
M676965	0.009	0.06	6	1.4	9	12.5	7.1	4.5	0.75	37
M676966	<0.005	0.05	1.7	0.3	6	7.5	1.7	2.9	0.19	8
M676967	<0.005	0.05	1.1	0.1	3	1.9	0.5	0.5	0.18	1
M676968	<0.005	0.22	0.5	7.9	10	95.9	41.5	2.2	0.17	187
M676969	<0.005	0.01	1	14.7	34	29.7	88.2	1.5	0.34	108
M676970	<0.005	0.04	2.7	4.5	53	79.5	23.7	4.4	0.87	57
M676971	<0.005	0.12	1.1	0.3	17	8.3	3.7	2.2	0.33	11
M676972	0.015	0.06	76.1	4.7	56	43.2	27.2	5.1	0.55	33
M676973	<0.005	0.2	4	1.3	30	38.1	15.6	54.8	0.48	63
M676974	<0.005	0.05	2.1	5.2	27	27.1	15.6	26.8	0.25	58
M676975	0.009	0.48	10.5	0.2	28	7.8	3.8	4.8	0.75	9
M676976	<0.005	0.04	1.6	3.3	27	23.9	11.4	9.5	0.21	22
M676977	<0.005	0.07	0.7	1.7	18	6.9	3.9	16.5	0.13	23
M676978	0.029	0.15	37.7	2	64	4.4	5.4	1	7.78	4
M676979	<0.005	0.02	14.9	0.7	39	2.3	4	0.25	14.25	2
M676980	0.049	0.08	69	1.1	51	2.8	4.3	1.5	2.94	2
M676981	<0.005	0.12	9.9	23.2	49	71.7	34.2	2.7	3.31	57
L840695	<0.005	0.75	7.5	0.5	36	14.1	4.8	23.5	2.35	9
L840696	<0.005	0.22	1.8	0.1	8	2	0.7	1.6	0.58	2
L840697	<0.005	0.37	2.9	0.4	30	21.6	4.5	11.3	3.32	34
L840698	<0.005	0.31	34.1	6.2	29	47.7	28.8	10.7	4.09	152
L840699	<0.005	0.2	3.3	24.7	133	91.3	70.6	12.4	1.75	116
L840700	<0.005	0.13	4.6	9.2	14	30.3	36.8	7.8	0.42	253
M676301	<0.005	0.3	99.4	7	48	112	192	22.2	9.48	239

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FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY GEOLOGY AND MINERALIZATION
ROSE PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105K/05; Contour Intervals at 100ft

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DATE: NOVEMBER 2013