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ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING, PROSPECTING AND GEOCHEMICAL SAMPLING

Field work performed between August 18 and 24, 2013

at the

SNAIL PROPERTY

Snail 1-54	YD119881-YD119934
55-106	YF3115-YF31166
109-122	YF31169-YF31182
127-140	YF31187-YF31200
145-260	YF31205-YF31320
261-262	YF31201-YF31202
Jar 1-16	YD118311-YD118326

located at

NTS 105K/12 and 105L/09 and 16
Latitude 63°02´N; Longitude 134°01´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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FIGURES

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INTRODUCTION

The Snail property is located in central Yukon and was staked to cover historical geophysical and geochemical anomalies and a quartz vein showing that reportedly returned highly elevated silver, lead and zinc values. The property is located within a favourable geological and geochemical trend that also encompasses a bulk-tonnage silver-zinc-lead-copper deposit and numerous silver-rich veins on the nearby Keg Property. Silver Range Resources Ltd. holds 100% interests in both properties.

This report describes geological mapping, geochemical sampling and prospecting conducted by Archer, Cathro & Associates (1981) Limited on behalf of Silver Range between August 18 to 24, 2013. The author participated in the field program and has interpreted the data from this work, and her Statement of Qualifications is in Appendix I. A Statement of Expenditures is located in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Snail property consists of 268 contiguous mineral claims, which are located on NTS map sheets105K/12 and 105L/09 at latitude 63°02´ north and longitude 134°01´ west (Figure 1). The property covers an area of approximately 5400 ha (54 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*
Snail 1-54	YD119881-YD119934	March 13, 2016
55-106	YF3115-YF31166	March 13, 2016
109-122	YF31169-YF31182	March 13, 2016
127-140	YF31187-YF31200	March 13, 2016
145-260	YF31205-YF31320	March 13, 2016
261-262	YF31201-YF31202	March 13, 2016
Jar 1-16	YD118311-YD118326	March 13, 2016

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

The 2013 exploration program was conducted from one four-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, which is located approximately 60 km southeast of the property. The town of Faro is the nearest supply centre and is accessible via the Robert Campbell Highway in all seasons using two-wheel drive vehicles.

HISTORY AND PREVIOUS WORK

The north-central part of the current Snail property was first staked in 1981 as the Wad claims by Anaconda Canada Exploration Ltd. following a program of regional airborne magnetic and electromagnetic geophysical surveys. These surveys identified several EM conductors that

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FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

SNAIL PROPERTY

0 200 km

FILE: .../Snail/Figures/Snail-F01-PropertyLocation.wor | DATE: NOV 2013

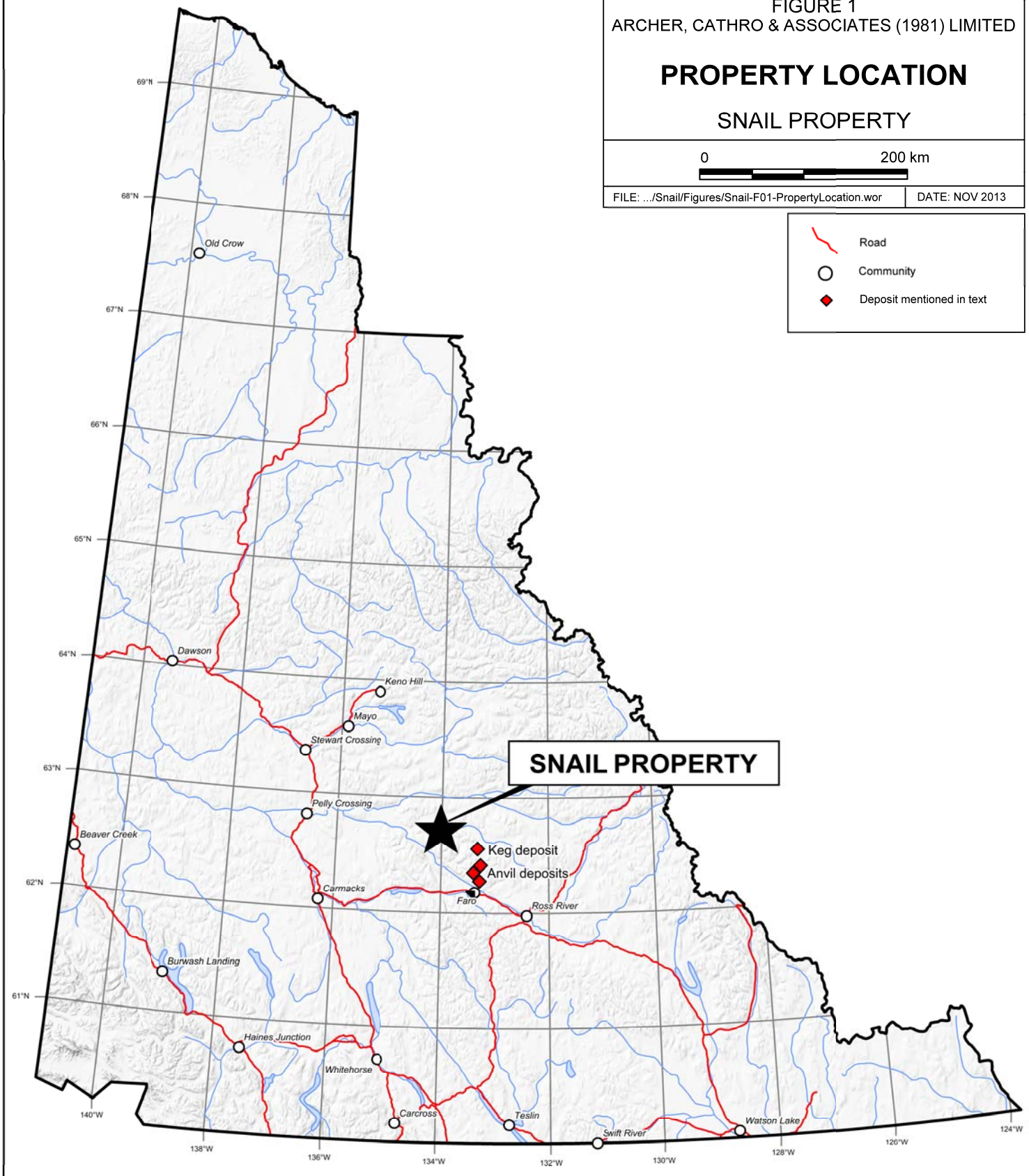

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FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

SNAIL PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft

FILE: .../Snail/Figures/Snail-F02-Claims.wor | DATE: NOVEMBER 2013

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN
6952000mN
6951000mN
544000mE
545000mE
546000mE
547000mE
548000mE
549000mE
550000mE
551000mE
552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
558000mE

SNAIL 261 YF31201 | SNAIL 262 YF31202 | SNAIL 241 YF31301 | SNAIL 242 YF31302
SNAIL 259 YF31319 | SNAIL 260 YF31320 | SNAIL 239 YF31299 | SNAIL 240 YF31300
SNAIL 257 YF31317 | SNAIL 258 YF31318 | SNAIL 237 YF31297 | SNAIL 238 YF31298 | SNAIL 221 YF31281 | SNAIL 222 YF31282
SNAIL 255 YF31315 | SNAIL 256 YF31316 | SNAIL 235 YF31295 | SNAIL 236 YF31296 | SNAIL 219 YF31279 | SNAIL 220 YF31280
SNAIL 253 YF31313 | SNAIL 254 YF31314 | SNAIL 233 YF31293 | SNAIL 234 YF31294 | JAR 7 YD118317 | JAR 8 YD118318 | JAR 15 YD118325 | JAR 16 YD118326
SNAIL 251 YF31311 | SNAIL 252 YF31312 | SNAIL 231 YF31291 | SNAIL 232 YF31292 | JAR 5 YD118315 | JAR 6 YD118316 | JAR 13 YD118323 | JAR 14 YD118324
SNAIL 249 YF31309 | SNAIL 250 YF31310 | SNAIL 229 YF31289 | SNAIL 230 YF31290 | JAR 3 YD118313 | JAR 4 YD118314 | JAR 11 YD118321 | JAR 12 YD118322
SNAIL 247 YF31307 | SNAIL 248 YF31308 | SNAIL 227 YF31287 | SNAIL 228 YF31288 | JAR 1 YD118311 | JAR 2 YD118312 | JAR 9 YD118319 | JAR 10 YD118320
SNAIL 245 YF31305 | SNAIL 246 YF31306 | SNAIL 225 YF31285 | SNAIL 226 YF31286 | SNAIL 217 YF31277 | SNAIL 218 YF31278 | SNAIL 213 YF31273 | SNAIL 214 YF31274 | SNAIL 209 YF31269 | SNAIL 210 YF31270 | SNAIL 199 YF31259 | SNAIL 200 YF31260 | SNAIL 189 YF31249 | SNAIL 190 YF31250 | SNAIL 179 YF31239 | SNAIL 180 YF31240 | SNAIL 169 YF31229 | SNAIL 170 YF31230 | SNAIL 159 YF31219
SNAIL 243 YF31303 | SNAIL 244 YF31304 | SNAIL 223 YF31283 | SNAIL 224 YF31284 | SNAIL 215 YF31275 | SNAIL 216 YF31276 | SNAIL 211 YF31271 | SNAIL 212 YF31272 | SNAIL 207 YF31267 | SNAIL 208 YF31268 | SNAIL 197 YF31257 | SNAIL 198 YF31258 | SNAIL 187 YF31247 | SNAIL 188 YF31248 | SNAIL 177 YF31237 | SNAIL 178 YF31238 | SNAIL 167 YF31227 | SNAIL 168 YF31228 | SNAIL 157 YF31217
SNAIL 205 YF31265 | SNAIL 206 YF31266 | SNAIL 195 YF31255 | SNAIL 196 YF31256 | SNAIL 185 YF31245 | SNAIL 186 YF31246 | SNAIL 175 YF31235 | SNAIL 176 YF31236 | SNAIL 165 YF31225 | SNAIL 166 YF31226 | SNAIL 155 YF31215 | SNAIL 156 YF31216 | SNAIL 150 YF31210
SNAIL 203 YF31263 | SNAIL 204 YF31264 | SNAIL 193 YF31253 | SNAIL 194 YF31254 | SNAIL 183 YF31243 | SNAIL 184 YF31244 | SNAIL 173 YF31233 | SNAIL 174 YF31234 | SNAIL 163 YF31223 | SNAIL 164 YF31224 | SNAIL 153 YF31213 | SNAIL 154 YF31214 | SNAIL 149 YF31209
SNAIL 201 YF31261 | SNAIL 202 YF31262 | SNAIL 191 YF31251 | SNAIL 192 YF31252 | SNAIL 181 YF31241 | SNAIL 182 YF31242 | SNAIL 171 YF31231 | SNAIL 172 YF31232 | SNAIL 161 YF31221 | SNAIL 162 YF31222 | SNAIL 151 YF31211 | SNAIL 152 YF31212 | SNAIL 147 YF31207

SNAIL 89 YF31149
SNAIL 87 YF31147
SNAIL 90 YF31150
SNAIL 85 YF31145
SNAIL 88 YF31148
SNAIL 71 YF31131
SNAIL 83 YF31143
SNAIL 86 YF31146
SNAIL 69 YF31129
SNAIL 72 YF31132
SNAIL 81 YF31141
SNAIL 84 YF31144
SNAIL 67 YF31127
SNAIL 70 YF31130
SNAIL 53 YD119933
SNAIL 79 YF31139
SNAIL 82 YF31142
SNAIL 65 YF31125
SNAIL 68 YF31128
SNAIL 51 YD119931
SNAIL 54 YD119934
SNAIL 77 YF31137
SNAIL 80 YF31140
SNAIL 63 YF31123
SNAIL 66 YF31126
SNAIL 49 YD119929
SNAIL 75 YF31135
SNAIL 78 YF31138
SNAIL 61 YF31121
SNAIL 52 YD119932
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SNAIL 73 YF31133
SNAIL 76 YF31136
SNAIL 64 YF31124
SNAIL 47 YD119927
SNAIL 50 YD119930
SNAIL 33 YD119913
SNAIL 59 YF31119
SNAIL 62 YF31122
SNAIL 45 YD119925
SNAIL 36 YD119916
SNAIL 74 YF31134
SNAIL 57 YF31117
SNAIL 48 YD119928
SNAIL 31 YD119911
SNAIL 60 YF31120
SNAIL 43 YD119923
SNAIL 34 YD119914
SNAIL 55 YF31115
SNAIL 58 YF31118
SNAIL 46 YD119926
SNAIL 17 YD119897
SNAIL 41 YD119921
SNAIL 29 YD119909
SNAIL 56 YF31116
SNAIL 44 YD119924
SNAIL 27 YD119907
SNAIL 32 YD119912
SNAIL 15 YD119895
SNAIL 18 YD119898
SNAIL 39 YD119919
SNAIL 42 YD119922
SNAIL 30 YD119910
SNAIL 13 YD119893
SNAIL 16 YD119896
SNAIL 25 YD119905
SNAIL 28 YD119908
SNAIL 11 YD119891
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SNAIL 160 YF31220
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SNAIL 21 YD119901
SNAIL 24 YD119904
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SNAIL 7 YD119887
SNAIL 106 YF31166
SNAIL 158 YF31218
SNAIL 10 YD119890
SNAIL 101 YF31161
SNAIL 19 YD119899
SNAIL 22 YD119902
SNAIL 104 YF31164
SNAIL 5 YD119885
SNAIL 8 YD119888
SNAIL 99 YF31159
SNAIL 20 YD119900
SNAIL 102 YF31162
SNAIL 3 YD119883
SNAIL 121 YF31181
SNAIL 6 YD119886
SNAIL 97 YF31157
SNAIL 100 YF31160
SNAIL 149 YF31209
SNAIL 119 YF31179
SNAIL 1 YD119881
SNAIL 122 YF31182
SNAIL 4 YD119884
SNAIL 95 YF31155
SNAIL 98 YF31158
SNAIL 148 YF31208
SNAIL 117 YF31177
SNAIL 120 YF31180
SNAIL 146 YF31206
SNAIL 2 YD119882
SNAIL 93 YF31153
SNAIL 139 YF31199
SNAIL 96 YF31156
SNAIL 115 YF31175
SNAIL 147 YF31207
SNAIL 145 YF31205
SNAIL 118 YF31178
SNAIL 137 YF31197
SNAIL 91 YF31151
SNAIL 94 YF31154
SNAIL 113 YF31173
SNAIL 140 YF31200
SNAIL 116 YF31176
SNAIL 135 YF31195
SNAIL 92 YF31152
SNAIL 138 YF31198
SNAIL 111 YF31171
SNAIL 114 YF31174
SNAIL 133 YF31193
SNAIL 109 YF31169
SNAIL 136 YF31196
SNAIL 112 YF31172
SNAIL 131 YF31191
SNAIL 134 YF31194
SNAIL 110 YF31170
SNAIL 129 YF31189
SNAIL 132 YF31192
SNAIL 127 YF31187
SNAIL 130 YF31190
SNAIL 128 YF31188

showed a close correlation with the known geology (Carlson, 1981). In 1982, additional geophysical surveys were completed by Anaconda on the Wad claims to better define and further investigate the EM conductors. Work included electromagnetic (HLEM and VLF-EM), magnetic and gravity surveys on two test lines. Several conductors were found to be coincident with magnetic highs, but none of the conductors coincided with weak residual gravity highs. The two survey lines were too far apart to correlate the data between them with confidence (Scott, 1982). No further work was recommended and the Wad claims were allowed to expire.

Also in 1981, Getty Canadian Metals Limited staked the Jar claims, which covered the northwest part of the current Snail property, after reconnaissance mapping and prospecting located a 20 m thick barite horizon in Devonian-Mississippian sediments. The barite occurrence has a strike length of at least one kilometre and contains up to 41.1% barium. Mapping and prospecting of the barite horizon in 1982 traced it 4.5 km to the west and one kilometre to the east. A pyrite horizon was found stratigraphically above the barite horizon in a black shale unit. Samples from the pyrite horizon returned up to 1425 ppm zinc and 19.5 g/t silver. Two chip samples were also collected from a quartz vein situated immediately east of Getty's Jar claim block. These samples returned 751 g/t silver, 6.3% lead and 0.64% zinc, and 1851 g/t silver, 6.35% lead and 1.31% zinc (Hulstein, 1982). No further work was reported and the claims subsequently lapsed.

In 1988, the Geological Survey of Canada (GSC) conducted a low-density stream sediment and water sampling survey on NTS map sheets 105K and 105L (Friske and Hornbrook, 1989). Thirteen samples were taken from creeks draining the Snail property. The highest gold value (25 ppb) from the survey came from a sample collected in a drainage immediately south of the property, while a moderate arsenic value (82 ppm) was obtained from a northwest flowing stream in the east-central part of the property.

Strategic Metals Ltd. staked the Jar 1-16 and Snail 1-54 claims in November 2010. In summer 2011, it sold both claim blocks to Silver Range, which performed geochemical sampling and prospecting later that year to confirm historical data. Geochemical sampling on the Snail claims identified a zone with anomalous multi-element results (Zone 1). Hand samples from quartz veins at Zone 1 returned peak values of 0.58 g/t gold, 0.6% copper, 1470 ppm arsenic, 0.7% zinc, 114 ppm tin, 6.78 ppm indium, 562 ppm bismuth, 6.97 ppm tellurium and 9.81 g/t silver. Soil sampling on the Jar claims returned strongly elevated results for several elements. This anomaly (Zone 2) encompasses the silver-lead-zinc veins previously discovered by Getty (Mitchell, 2012). Silver Range staked additional claims later that year to expand and connect the two claim blocks after receiving the encouraging soil geochemical results.

In summer 2012, Silver Range conducted geological mapping, geochemical sampling and prospecting at both Zone 1 and Zone 2. Rock samples of quartz-sulphide veins from Zone 1 returned peak values of 16.8 g/t gold, 260 g/t silver, 1.46% copper, 0.134% lead, 1890 ppm zinc, 305 ppm tungsten, 548 ppm tin, 8430 ppm bismuth, greater than 1% arsenic, 548 ppm antimony, 65.3 ppm molybdenum and 347 ppm tellurium. Zone 2 rock samples returned peak values of 2.17 g/t gold, 1500 g/t silver, 0.177% copper, 8.96% lead, 8.27% zinc, 44 ppm tungsten, 2090 ppm tin, 186.5 ppm bismuth, greater than 1% arsenic, greater than 1% antimony and 15.2 ppm molybdenum (Chung, 2013).

Soil sampling in 2012 better delineated the 650 by 750 m multi-element anomaly at Zone 1, which returned weak to very strongly anomalous gold, tin and bismuth; moderate to strongly anomalous arsenic, lead, zinc, antimony and tungsten; and weak to moderately anomalous silver, molybdenum and indium values. Soil sampling on the west side of Zone 2 expanded that multi-element to approximately 480 by 650 m.

GEOMORPHOLOGY AND CLIMATE

The Snail property is situated in the Anvil Range of the Pelly Mountains and is drained by creeks that flow into the Tay River to the south and Earn Lake to the northwest. These bodies of water ultimately connect to the Pacific Ocean via the Pelly and Yukon rivers.

The property covers an area of mountains and ridges, which is cut by the Tay River Valley. Local elevations range from 945 to 1740 m above sea level (asl), with treeline at approximately 1500 m asl. About 80% of the property lies below treeline where vegetation is characterized by spruce and poplar forests with an understory of dwarf birch, mountain alder and sphagnum moss. At higher elevations, vegetation is limited to low-lying grasses, staghorn moss and sparse brush. Outcrop is locally abundant and generally found along ridge crests, on steep slopes and in deep creek cuts.

Much of the overburden in the region is associated with the most recent Cordilleran ice sheet, the McConnell glaciation, which is believed to have covered south and central Yukon between 26,500 and 10,000 years ago (Yukon Geological Survey, 2010). The Tay River map area was covered by the Selwyn Lobe of the Cordilleran ice sheet. A complex system of ice-caps and cirque glaciers was active at higher elevations in the Pelly Mountains and contributed to the ice bodies surrounding them.

The climate at the Snail property is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively warm, snowfall can occur in any month. The property is mostly snow free from mid-May to late September. In fall, thick fog rises from the Tay River and engulfs low-lying areas in the central portion of the property.

REGIONAL GEOLOGY

The Snail property is situated in the west-central part of Selwyn Basin (Figure 3), a tectonic element comprising deep water clastic rocks, chert and minor carbonate accumulated along the North American continental margin during Paleozoic time. The basin is bounded to the northeast by a shallow carbonate platform (Mackenzie Platform), which formed the near-shore facies of ancient North America (Abbott et al, 1986). A major strike-slip fault (Tintina Fault) is located approximately 22 km southwest of the property.

The claims lie northwest of the Anvil Zinc-Lead-Silver District, where several major sedimentary exhalative (SEDEX) deposits have been discovered since 1953. These discoveries prompted numerous government sponsored, mapping studies. Regional bedrock geology for the Tay River map area (105K) was completed at 1:253,440 scale by Roddick and Green (1961) and

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FIGURE 3

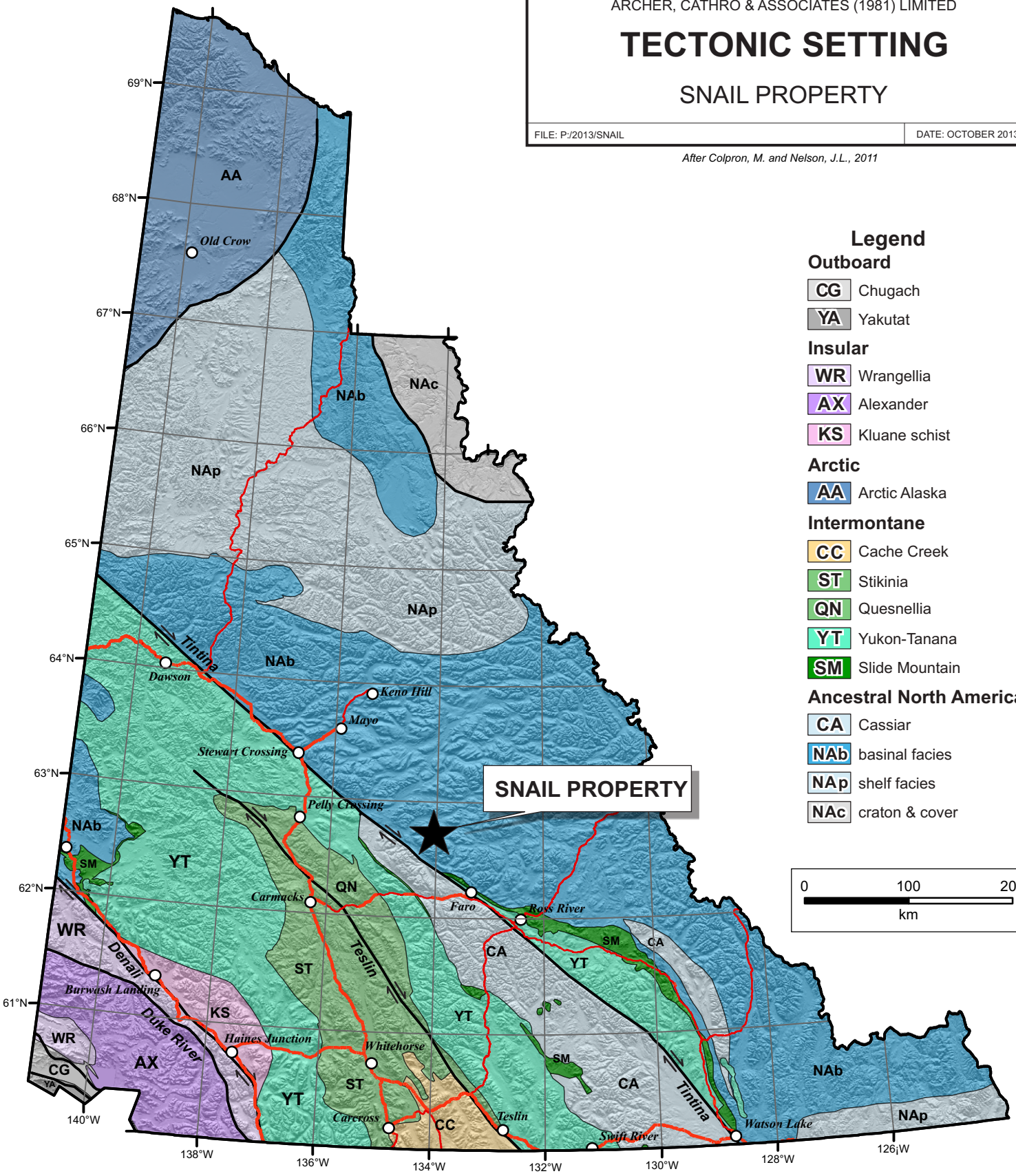
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

SNAIL PROPERTY

FILE: P:/2013/SNAIL | DATE: OCTOBER 2013

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

at 1:250,000 scale by Gordey and Irwin (1987). Regional bedrock geology for the Glenlyon map area (105L) was completed at 1:250,000 scale by Campbell (1967). More detailed studies of map areas 105K and 105L were completed in 1972 by Tempelman-Kluit at 1:125,000 scale. Gordey and Makepeace completed a Yukon-wide geological compilation in 2003. The Yukon Geological Survey maintains a website that updates Yukon geology as new data becomes available.

Figure 4 illustrates geology as compiled by Yukon Geological Survey (2012). The main lithological units are described in Table I.

Table I – Regional Lithological Units

Unit Name	Age	Map Name	Description
Quaternary	Quaternary	Q	Unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand and gravel; local volcanic ash, in part with cover of soil and organic deposits.
Selwyn Group	Mid-Cretaceous	mKSg	Resistant, blocky, fine- to coarse-grained equigranular to porphyritic (K-feldspar) biotite quartz monzonite and granodiorite and minor quartz diorite; minor leuco-quartz monzonite and syenite.
South Fork Volcanics	Mid-Cretaceous	KSF	Dark brown weathering, locally columnar jointed, massive, densely welded, biotite-quartz-hornblende-feldspar crystal tuff.
Mount Christie Formation	Carboniferous to Permian	CPMC	Burrowed, interbedded greenish grey cherty shale and green shale; thin- to medium-bedded, light grey-green to black chert; black siliceous slate and siltstone; minor quartzite, limestone and dolostone; locally abundant, large grey barite nodules.
Keno Hill Formation	Mississippian	MK	Massive to thick-bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated.
Tay Assemblage	Mississippian	MT	Mixed, generally fine-grained clastic and carbonate assemblage with locally thick regionally mappable carbonate horizons; recessive, dark brown weathering, thin- to medium-bedded, calcareous, dark grey to brown siltstone and shale, commonly burrowed; thin to thick interbeds of fine crystalline, dark grey limestone; minor quartz arenite.
Earn Group	Devonian and Mississippian	DME	Complex assemblage of submarine fan and channel deposits, within black siliceous shale and chert, including isolated occurrences of felsic volcanic rocks; barite common, and many occurrences of stratiform Pb-Zn.
		DME3	Massive felsic to intermediate volcanic flows, tuffs and subvolcanic plug(s), locally altered; greenish chert and minor black slate; quartz eye quartz-sericite chlorite phyllite; local vesicular or amygdaloidal basalt, occasionally pillowed.
Road River	Ordovician	ODR	Black shale and chert overlain by orange siltstone or buff

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

Q
Quaternary
unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits

mKSg
Selwyn Group
resistant, blocky, fine to coarse grained equigranular to porphyritic (K-feldspasr) biotite quartz monzonite and granodiorite and minor quartz diorite; minor leuco-quartz monzonite and syenite (Selwyn Suite)

KSF
South Fork Volcanics
Mid-Cretaceous: dark brown weathering, locally columnar jointed, massive, densely welded, biotite-quartz-hornblende-feldspar crystal tuff

TrJ
Jones Lake
Middle to Upper Triassic: brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone

CPMC
Mount Christie Formation
Carboniferous to Permian: burrowed, interbedded greenish grey cherty shale and green shale; thin to medium bedded, light grey-green to black chert; black siliceous slate and siltstone; minor quartzite, limestone and dolostone; locally abundant, large grey barite nodules

MT
Tay Assemblage
Mississippian: recessive, dark brown weathering, thin to medium bedded, calcareous, dark grey to brown siltstone and shale, commonly burrowed; thin to thick interbeds of fine crystalline, dark grey limestone; minor quartz arenite

DME
Earn Group
Devonian and Mississippian: black chert, barite, black shale, siltstone and quartzite

DME3
Earn Group
Devonian and Mississippian: massive felsic to intermediate volcanic flows, tuffs and subvolcanic plug(s); locally highly altered; greenish chert and minor black slate; quartz eye quartz-sericite chlorite phyllite; local vesicular or amygdaloidal basalt, locally pillowed

ODR
Road River Group
Ordovician to Lower Devonian:interbedded limestone, siltstone and black shale

COR
Rabbitkettle Formation
Upper Cambrian and Ordovician: thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff

ZONE 1
ZONE 2
PROPERTY BOUNDARY
Detailed Property Geology Map

6962000mN
6961000mN
6960000mN
6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN
6952000mN
6951000mN
6950000mN
6949000mN
543000mE
544000mE
545000mE
546000mE
547000mE
548000mE
549000mE
550000mE
551000mE
552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
558000mE
559000mE

* After Gordey and Makepeace, 2003

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FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

SNAIL PROPERTY

0 2 4 km

UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft

FILE: .../Snail/Figures/Snail-F04-RegionalGeology.wor | DATE: NOVEMBER 2013

Group	to Lower Devonian		platy limestone; locally contains beds as old as Middle Cambrian; correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4.
Rabbitkettle Formation	Upper Cambrian and Ordovician	COR	Thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia and tuff.

PROPERTY GEOLOGY

The following description is based on mapping conducted by Silver Range in 2012 and 2013, Getty in 1982 and various government mappers at various times as previously noted.

The property is underlain by an arcuate thrust fault that separates Rabbitkettle Formation rocks in the south from younger sedimentary and volcanic rocks to the north. In the western portion of the property, regional-scale mapping places Mount Christie Formation, Tay Formation and Earn Group to the north of the thrust fault. Little detailed mapping has been conducted in this part of the property but Hulstein (1982) observed that several east-northeast trending diorite dykes cut a beige chert horizon of Earn Group. Rocks of this type are not typically found in Earn Group and the bleached, cherty appearance may be due to hydrothermal sericitization and silicification.

Detailed mapping done in 2013 near Zone 1 in the eastern portion of the property shows that Upper Cambrian through Permian aged sedimentary rocks, are cut by two thrust faults and intruded small bodies of hornblende-biotite granodiorite (Figure 5). The following paragraphs describe these units in more detail. Bedded units in this area dip shallowly to moderately to the south.

The oldest exposed rocks near Zone 1 are interbedded siltstones of Cambrian to Ordovician **Rabbitkettle Formation** (COrt). The siltstone is predominantly light grey and siliceous with interbeds that are: pale green, fine-grained and tuffaceous; dark grey, oxidized and slaty; and white quartzose with a sucrosic texture. These interbeds range in thickness from centimetres to several metres.

A blocky grey, buff weathering, quartz-rich siltstone with distinct wavy laminations is exposed in an east-trending band between the two thrust faults. This unit is strikingly similar to sections of the **Road River Group** mapped to the southeast of the property, and therefore has been assigned to the Road River Group (OSRs).

Devonian to Mississippian **Earn Group** occurs in two areas in the southeastern part of the property. In the north, the Earn Group forms a band comprising coarse clastic rocks with minor fine-grained calcareous siltstone and sandstone and one distinct bed of black chert approximately 50 m thick. The coarse clastic sections are dominated by chert-pebble conglomerate and coarse-grained chert arenite. This band separated from Rabbitkettle Formation to the south by the regional-scale, east-trending, south-dipping thrust fault, which daylights in an arc around the north side of the topographic high at the centre of Zone 1. Earn Group chert-pebble

conglomerate is also exposed stratigraphically above Rabbitkettle Formation southeast of the topographic high.

Light grey-green weathered volcanic breccia and tuffaceous siltstone are exposed north of the deeper of the two thrusts, on the edge of the mapped area shown on Figure 5. This unit is interpreted as Mississippian volcanics (Mv), which regional mapping places in the upper part of the Earn Group stratigraphy. The east-trending, south-dipping thrust fault separates these rocks from Road River Group to the south.

Light grey weathered fossiliferous limestone and calcareous siltstone with rare light grey medium-grained arenite beds are assigned to the Mississippian **Tay Formation** (Mt). These rocks lie conformably above Earn Group in the western part of the mapped area, between the two thrust faults.

Banded light to dark grey, teal and maroon chert of the Carboniferous to Permian **Mount Christie Formation** (CPmc) forms a broad east-trending band in the southern part of the mapped area. An east-trending, high angle fault is inferred to form the northern contact of Mount Christie, separating it from Earn Group and Rabbitkettle Formation further to the north. A sliver of Tay Formation lies conformably below Mount Christie Formation in the southeast, beyond the limit of the detailed mapping.

A northeasterly elongated granodiorite stock belonging to the **Selwyn Plutonic Suite** (Ksp2) is exposed in the center of Zone 1. This body is approximately 2500 m long and ranges from 150 to 600 m wide. Several small dykes branch off from the stock but none of them have been traced for more than 600 m along strike. A 300 m by 200 m plug, located about 400 m northeast of the stock, is situated between the two thrust faults. Sedimentary rocks along the northern edge of the stock are altered to striped maroon and beige hornfels, and exhibit minor tight folding.

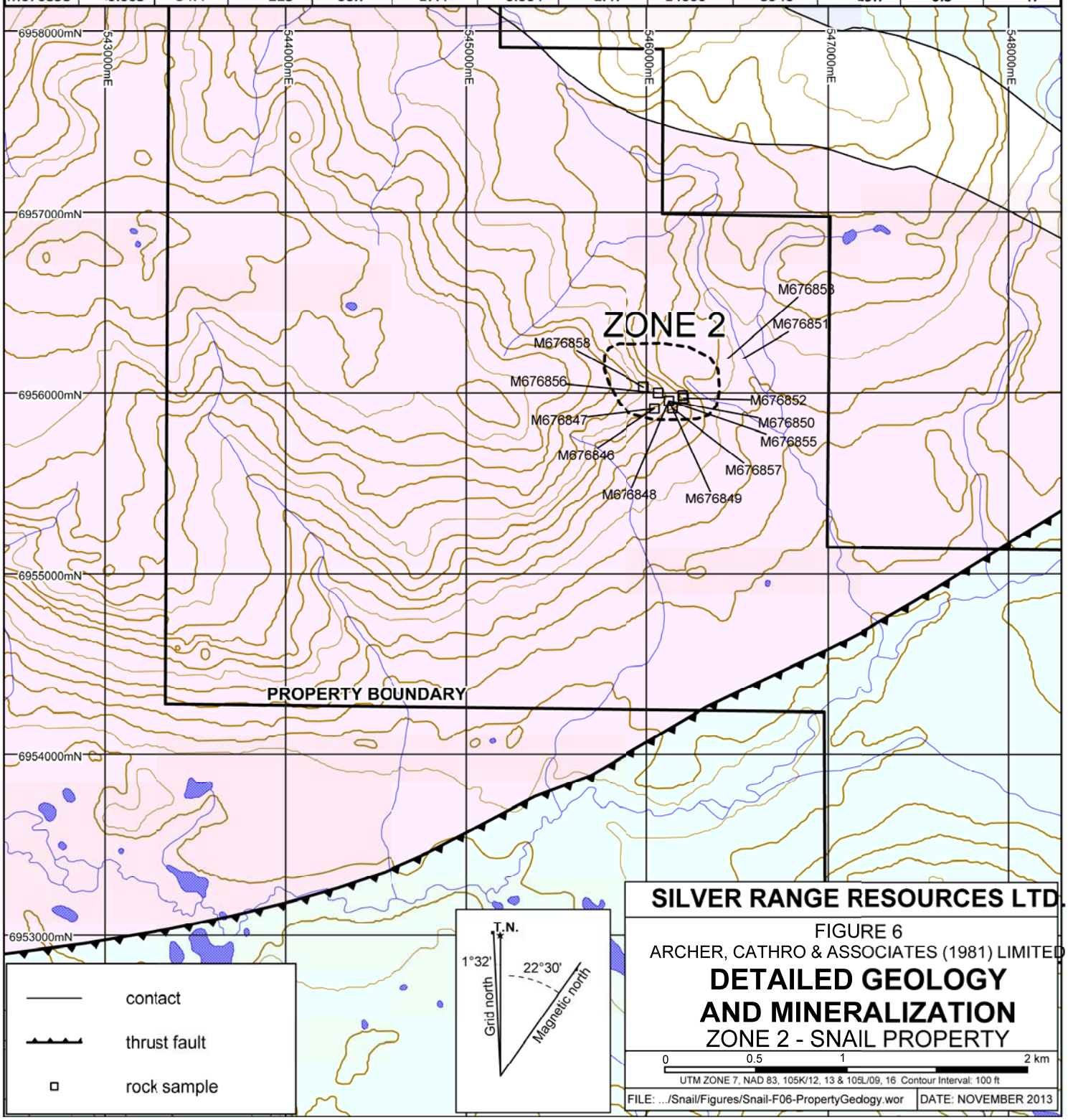
Several north-striking, steeply dipping normal faults cut stratigraphy in the northeast of Zone 1 and also offset the east-trending thrust faults. They cannot be traced through the granodiorite stock, but one of them crosses and offsets the satellite plug.

MINERALIZATION

In 2013, Silver Range collected 64 rock samples from Zone 1. Several of these samples yielded multi-element anomalies, consisting of weak to very strongly elevated gold, weak to moderately elevated silver and weak to strongly elevated copper and tin. Many samples also contain accessory arsenic, bismuth, molybdenum, tellurium and tungsten. Sample locations are shown on Figure 6. Rock Sample Descriptions are provided in Appendix III, while Certificates of Analysis are copied in Appendix IV.

Rock sample sites on the property were marked with orange flagging tape labeled with the sample number. The location of each sample was determined using a handheld GPS unit. All samples sent for shipment were individually double bagged with a pre-numbered sample tag placed with each sample.

Sample	Au (g/t)	Ag (g/t)	As (ppm)	Bi (ppm)	Cu (ppm)	In (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Sn (ppm)	W (ppm)	Zn (ppm)
M676846	<0.005	5.69	3390	96.2	147.5	1.56	1.87	349	192	72.2	1.5	2530
M676847	<0.005	14.95	665	2.06	30.4	0.046	2.12	1800	28.9	107.5	1	211
M676848	<0.005	305	4950	33.8	1270	0.581	5.23	43800	266	1330	6.1	4030
M676849	0.015	46.8	>10,000	150.5	769	11.85	4.72	477	337	40.1	1.5	82700
M676850	2.17	1500	>10,000	4.37	1775	0.217	10.4	89600	>10,000	2090	0.4	13900
M676851	0.038	38.3	>10,000	138.5	174	2.93	8.39	1050	166	55.6	4.5	3120
M676852	0.137	126	2440	186.5	435	2.05	15.2	67300	>10,000	997	2.4	4710
M676853	0.281	209	>10,000	259	598	19.7	1.58	11400	295	337	3.4	23700
M676855	0.011	8.78	2000	2.74	241	0.088	12.1	1360	1315	174.5	44	5240
M676856	0.008	6.97	3450	7.55	35.9	0.365	8.45	343	57.6	141.5	3.4	613
M676857	<0.005	12.45	2430	4.48	50	0.596	13.5	1265	67.5	61.7	2.7	946
M676858	<0.005	54.4	223	66.7	17.4	0.064	1.47	14600	5940	29.7	0.3	47



Samples were submitted to an 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).

A 20 cm wide quartz-arsenopyrite vein, located near the western edge of the granodiorite, is exposed on the bank of a creek in the centre of Zone 1. This vein has an orientation of 174°/80°E, which parallels the dominant joint set in the area. In 2012, a grab sample of this vein yielded 16.8 g/t gold, 260 g/t silver, 8430 ppm bismuth, 120 ppm molybdenum, 347 ppm tellurium and 305 ppm tungsten, while a grab sample of the granodiorite wallrock returned only weakly elevated tin (60 ppm). A two metre chip sample collected along the vein in 2013 yielded 4.59 g/t gold, 48.4 g/t silver, 1820 ppm bismuth, 85 ppm tellurium and 61.4 ppm tungsten.

Thirty metres to the north, a five metre wide, northeast trending recessive linear is developed along the margin of the granodiorite. Samples of gouge from this linear feature yielded peak values of 0.363 g/t gold, 562 ppm bismuth, 113.5 ppm tin and 6150 ppm copper. Adjacent altered wallrock yielded more subdued values, including 106.5 ppm bismuth and 4550 ppm copper. In 2013, a four metre chip sample taken from a hand trench dug across this linear feature returned 6750 ppm copper, 221 ppm tin, 0.139 g/t gold, 130 ppm bismuth and 12.3 g/t silver.

On the eastern side of the intrusion, narrow northeast trending quartz-arsenopyrite-pyrite veins occur within medium-grained, grey-blue granodiorite. These veins are spatially associated with a series of parallel northeast-trending linear depressions. The largest of these veins is five centimetres wide. In 2012, a grab sample from this vein yielded 2.16 g/t gold, 103 g/t silver, 1.47% copper, greater than 1% arsenic, 2340 ppm bismuth, 53.5 ppm tellurium and 106 ppm tin. In 2013, a three metre chip sample was collected along the vein. It graded 1.08 g/t gold, 17.3 g/t silver, greater than 1% arsenic, 1100 ppm bismuth, 1275 ppm copper, 26.3 ppm tellurium and 57.5 ppm tin. Three samples of similar vein material from a parallel feature 750 m to the southwest, returned peak values of 15.9 g/t silver, 203 ppm tin and 74.9 ppm molybdenum.

Dark red altered and heavily fractured Rabbitkettle Formation siltstone sometimes is found along the intrusive contact. Near the southwest end of the intrusion, this type of alterated material is sourcing from a northwest trending linear depression that was traced for 80 m. Grab samples of it yielded weakly to strongly anomalous gold and weakly anomalous silver values including peak values of 0.793 g/t gold and 16.15 g/t silver.

Similar altered and oxidized Rabbitkettle Formation siltstone and chert containing arsenopyrite, pyrrhotite and chalcopyrite is exposed along the central creek in Zone 1, 300 m downstream of the 20 cm wide quartz-arsenopyrite vein described above. This mineralized material has been traced for more than 100 m along a shallow, west-dipping northeast-trending structure. Samples collected along this structure returned strongly elevated gold and zinc, moderately elevated tungsten and weakly elevated tin and copper values. Peak values include 0.579 g/t gold, 6790 ppm zinc, 160 ppm tungsten, 72 ppm tin and 1010 ppm copper.

Carlson (1981) describes showings on the historical Anaconda claims as small zones of massive to disseminated pyrrhotite with associated chalcopyrite and locally significant galena and sphalerite. The host rock is usually argillite within the lower to middle stratigraphy of Road River Group. This material has not been resampled by Silver Range.

Mineralization in the northwest part of the Snail property was described by Hulstein (1982) as arsenopyrite and galena in quartz veins that average 20 cm in width (Zone 2). The veins were traced up to 20 m along strike and occur within beige chert.

In 2012, Silver Range collected 12 samples from Zone 2. These samples comprise grey-green calcareous siltstone cross-cut by black calcite veins and variably mineralized altered granodiorite. Manganese oxide, limonite and jarosite are common. Sulphide minerals include galena and arsenopyrite. These samples returned up to 2.17 g/t gold, 1500 g/t silver, 0.177% copper, 8.96% lead, 8.27% zinc, 44 ppm tungsten, 2090 ppm tin, 186.5 ppm bismuth, greater than 1.0% arsenic, greater than 1.0% antimony and 15.2 ppm molybdenum. The sample with the highest gold value from Zone 2 was collected from a 15 cm wide, rusty weathered, nearly completely oxidized vein with a dark grey iridescent selvage that may be manganese. Significant 2012 Rock Sample Results from Zone 2 are displayed in Table II. No samples were collected from Zone 2 in 2013.

Table II – Significant 2012 Rock Sample Results – Zone 2

Type	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)
Grab – Oxidized vein with Mn selvage.	2.17	1500	8.96	1.39
Grab – Siltstone with Ma, Az, Gn veinlets.	0.0025	305	4.38	0.403
0.25 m chip including 4 cm vein of beige radial mineral and silvery elongate wedges.	0.281	209	1.14	2.37
Grab – Qz-As-Gn vein.	0.137	126	6.73	0.471
Grab – Coarse Ca-Gn vein.	0.0025	54.4	1.46	0.0047
Grab – Oxidized rubble.	0.015	46.8	0.0477	8.27
2 m bedrock grab – As-Py veins.	0.038	38.3	0.105	0.312
Float from soil sample pit – Oz-Gn veins.	0.0025	14.95	0.18	0.0211
Float from soil sample pit – Rusty chips.	0.0025	12.45	0.1265	0.0946
0.2 m bedrock chip – Lim vein selvage.	0.011	8.78	0.136	0.524
0.15 m bedrock chip – Ca-Qz vein with Lim blebs and fine-grained silvery mineral.	0.008	6.97	0.0343	0.0613
Float from soil sample pit – Lim and Ja chips.	0.0025	5.69	0.0349	0.253

Qz – quartz, Gn – galena, As – arsenopyrite, Py – pyrite, Mn – manganese, Lim – Limonite, Ma – Malachite, Az – Azurite, Ca – calcite, Ja – jarosite

SOIL GEOCHEMISTRY

In 2013, Silver Range collected a total of 143 soil samples from Zone 1. Sampling was completed in brushy and grassy slopes along mid-elevation contour lines to the north and west of previous sampled lines to provide data in areas with poor exposure. A total of 93 contour samples were taken along the northern edge of Zone 1, at an elevation of 1220 m. Further to the southwest, 50 samples were collected along the southern slope of an irregular-shaped hill.

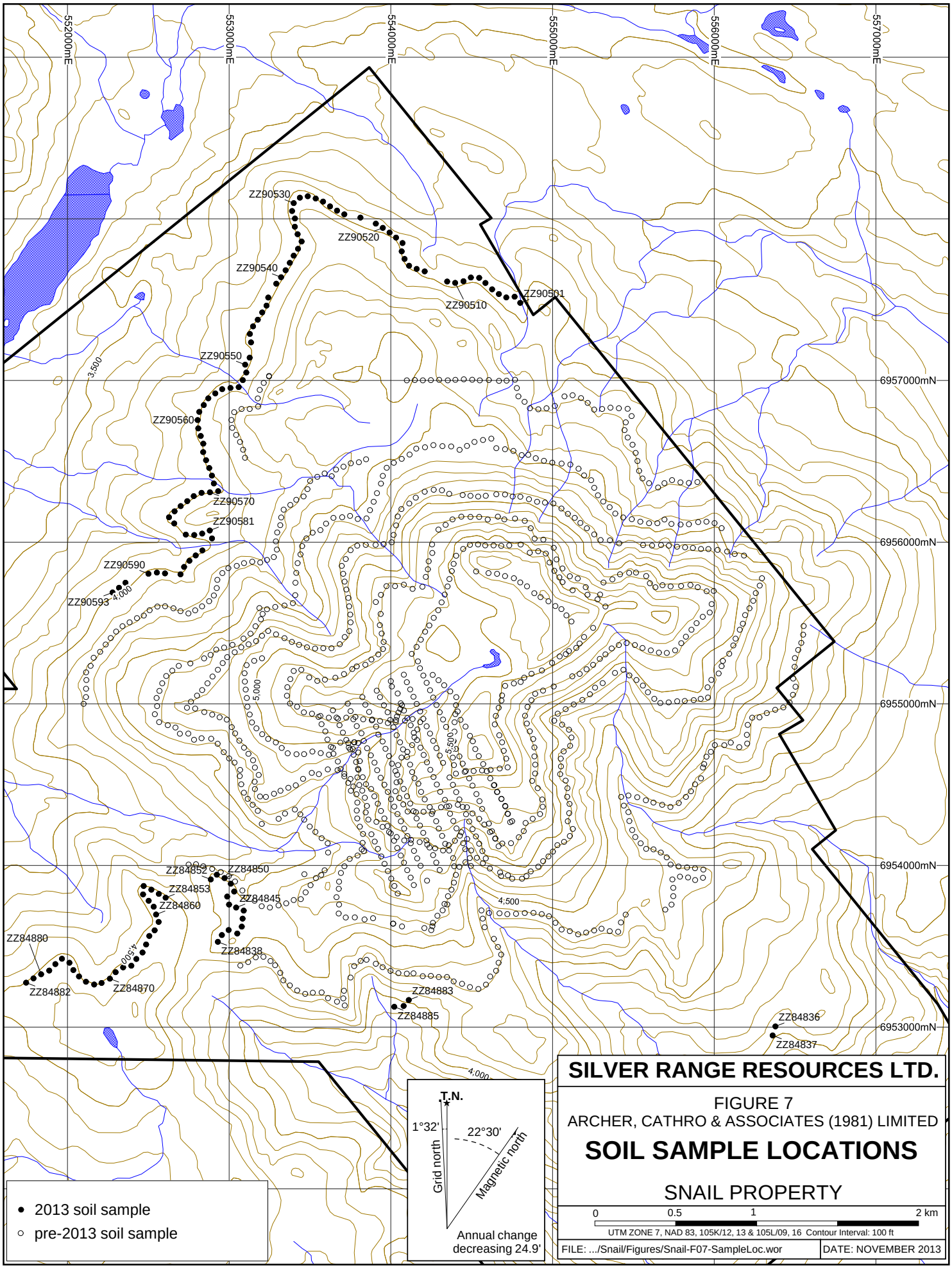
Soil samples were collected from 15 to 80 cm deep holes dug by hand-held auger. All samples were placed into individually pre-numbered Kraft paper bags. Sample sites are marked by aluminum tags inscribed with the sample number and affixed to 0.5 m wooden lath that were driven into the ground. Sample locations were recorded using hand-held GPS units.

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' lab 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 soil samples are listed in Table III.

Table III – Geochemical Data for Soil Samples

Element	Anomalous Thresholds				
	Weak	Moderate	Strong	Very Strong	Peak
Gold (ppb)	≥ 10 < 20	≥ 20 < 50	≥ 50 < 100	≥ 100	11,600
Arsenic (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	10,100
Silver (ppm)	≥ 1 < 2	≥ 2 < 5	≥ 5 < 10	≥ 10	212
Copper (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	4510
Lead (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	19900
Zinc (ppm)	≥ 100 < 200	≥ 200 < 500	≥ 500 < 1000	≥ 1000	11050
Molybdenum (ppm)	≥ 5 < 10	≥ 10 < 20	≥ 20 < 50		34.3
Tin (ppm)	≥ 2 < 5	≥ 5 < 10	≥ 10 < 20	≥ 20	1820
Indium (ppm)	≥ 0.5 < 1	≥ 1 < 2	≥ 2 < 5	≥ 5	11.5
Antimony (ppm)	≥ 5 < 10	≥ 10 < 20	≥ 20 < 50	≥ 50	2860
Bismuth (ppm)	≥ 2 < 5	≥ 5 < 10	≥ 10 < 20	≥ 20	281
Tungsten (ppm)	≥ 2 < 5	≥ 5 < 10	≥ 10 < 20		11.55

Grid soil samples collected in 2012 from Zone 1 were predominantly underlain by Rabbitkettle Formation and granodiorite. Contour soil samples collected to the north are underlain by Mississippian volcanics, Road River Group, Earn Group, and Tay Formation while samples to the south are mostly underlain by Mount Christie Formation. This sampling delineated a 650 by 750 m multi-element anomaly (Zone 1), which is defined by weak to very strongly anomalous gold, tin, and bismuth; moderate to strongly anomalous arsenic, lead, zinc, antimony, and tungsten as well as weak to moderately anomalous silver, molybdenum and indium. Moderately


552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN
ZZ90530
ZZ90520
ZZ90540
ZZ90501
ZZ90510
ZZ90550
ZZ90560
ZZ90570
ZZ90581
ZZ90590
ZZ90593
ZZ84852
ZZ84850
ZZ84853
ZZ84845
ZZ84860
ZZ84838
ZZ84880
ZZ84882
ZZ84870
ZZ84883
ZZ84885
ZZ84836
ZZ84837
3,500
4,000
4,500
5,000
5,500
• 2013 soil sample
○ pre-2013 soil sample
T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change
decreasing 24.9'
SILVER RANGE RESOURCES LTD.
FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SOIL SAMPLE LOCATIONS
SNAIL PROPERTY
0
0.5
1
2 km
UTM ZONE 7, NAD 83, 105K/12, 13 & 105L/09, 16 Contour Interval: 100 ft
FILE: .../Snail/Figures/Snail-F07-SampleLoc.wor
DATE: NOVEMBER 2013

SILVER RANGE RESOURCES LTD.

FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

SNAIL PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft

FILE: .../Snail/Figures/Snail-F08-Geochem_Au.wor | DATE: NOVEMBER 2013

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

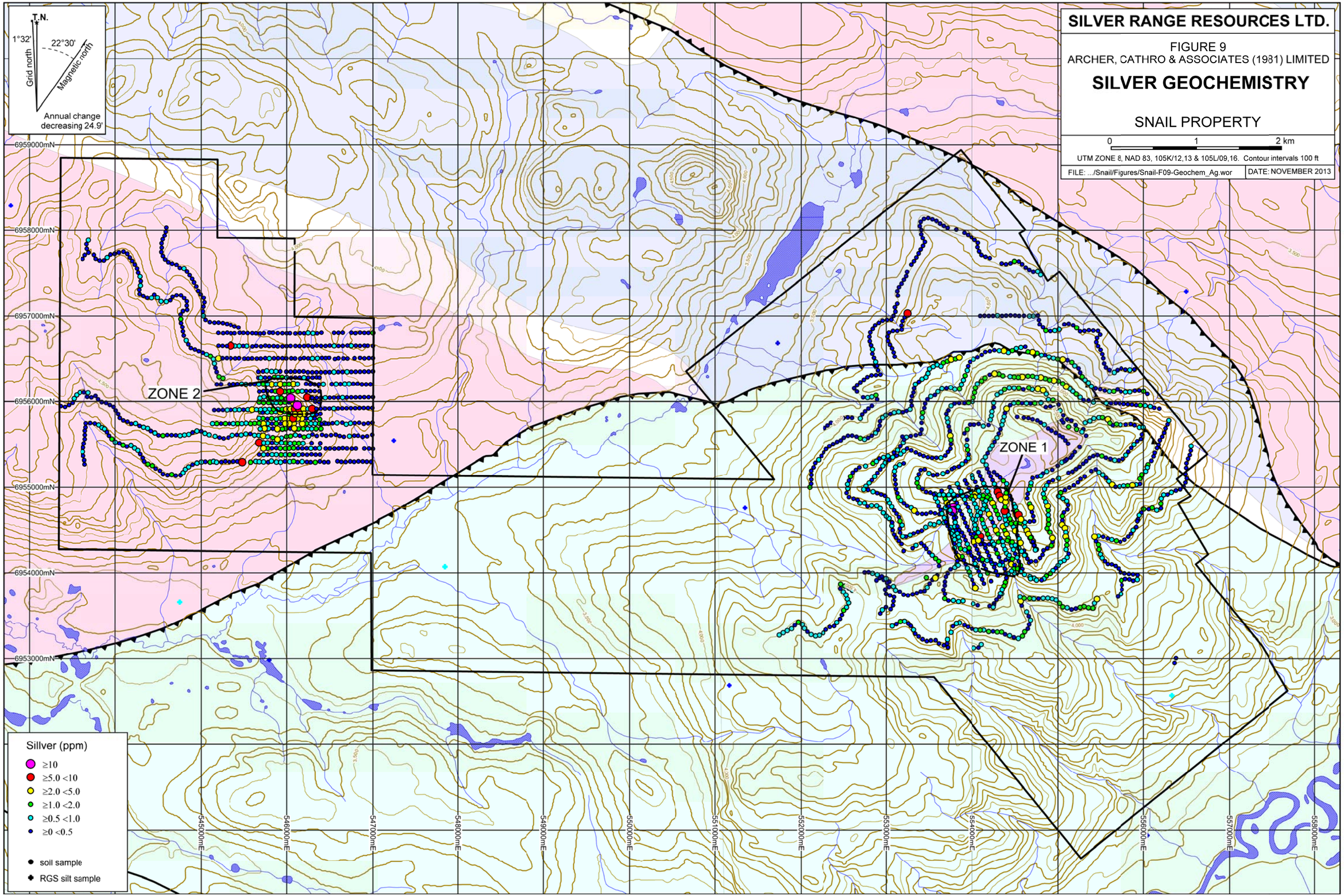
ZONE 1
ZONE 2

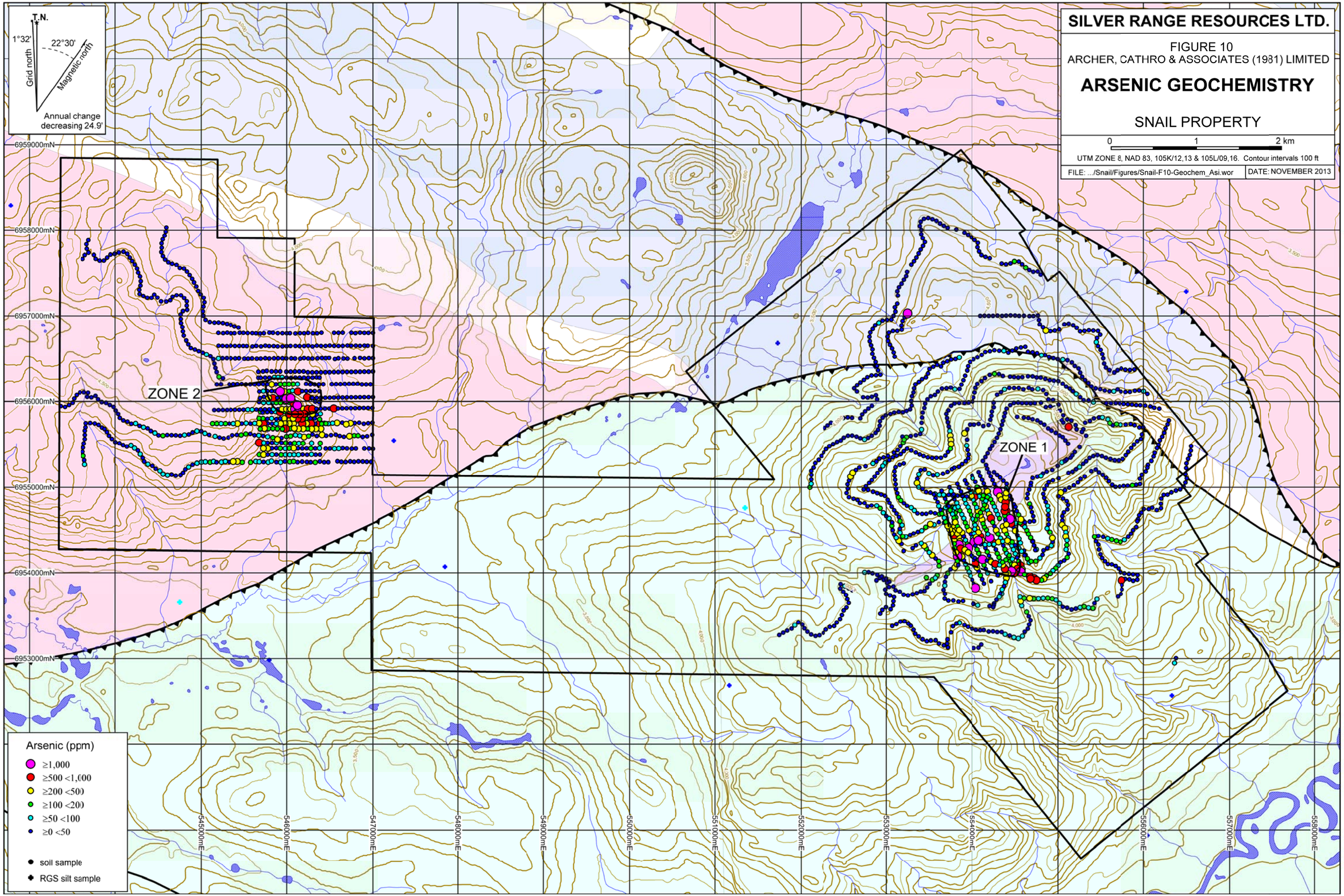
6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN

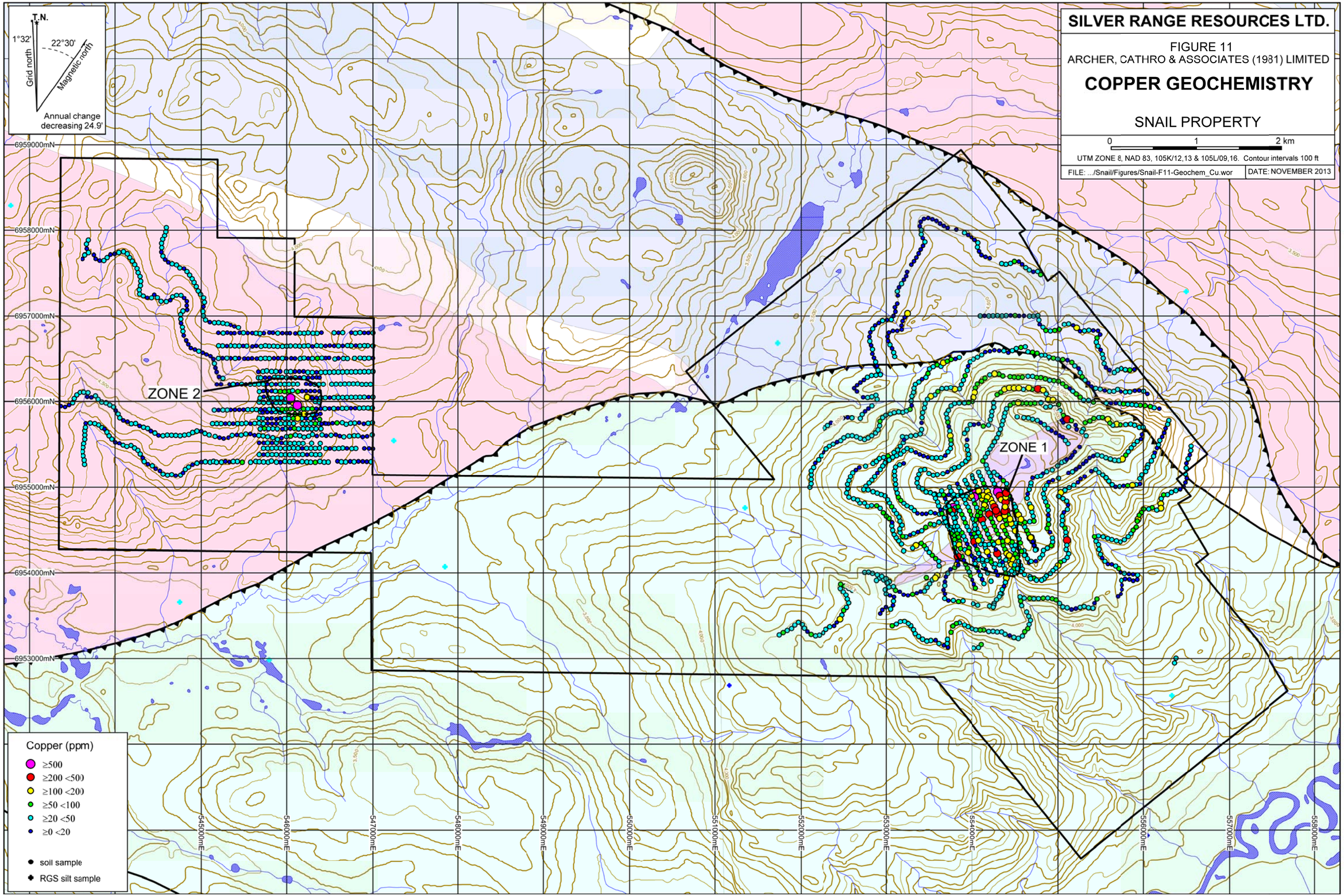
544000mE
545000mE
546000mE
547000mE
548000mE
549000mE
550000mE
551000mE
552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
558000mE

Gold (ppb)
- ≥50
- 20 <50
- ≥10 <20
- ≥5 <10
- ≥2 <5
- ≥0 <2

soil sample
RGS silt sample


T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'
SILVER RANGE RESOURCES LTD.
FIGURE 9
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER GEOCHEMISTRY
SNAIL PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft
FILE: .../Snail/Figures/Snail-F09-Geochem_Ag.wor
DATE: NOVEMBER 2013
ZONE 1
ZONE 2
6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN
545000mE
546000mE
547000mE
548000mE
549000mE
550000mE
551000mE
552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
558000mE
Sillver (ppm)
≥10
≥5.0 <10
≥2.0 <5.0
≥1.0 <2.0
≥0.5 <1.0
≥0 <0.5
soil sample
RGS silt sample


T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'
SILVER RANGE RESOURCES LTD.
FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ARSENIC GEOCHEMISTRY
SNAIL PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft
FILE: .../Snail/Figures/Snail-F10-Geochem_Asi.wor
DATE: NOVEMBER 2013
ZONE 1
ZONE 2
6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN
545000mE
546000mE
547000mE
548000mE
549000mE
550000mE
551000mE
552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
558000mE
Arsenic (ppm)
≥1,000
≥500 <1,000
≥200 <500
≥100 <200
≥50 <100
≥0 <50
soil sample
RGS silt sample


T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'
SILVER RANGE RESOURCES LTD.
FIGURE 11
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COPPER GEOCHEMISTRY
SNAIL PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft
FILE: .../Snail/Figures/Snail-F11-Geochem_Cu.wor
DATE: NOVEMBER 2013
ZONE 1
ZONE 2
6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN
545000mE
546000mE
547000mE
548000mE
549000mE
550000mE
551000mE
552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
558000mE
Copper (ppm)
≥500
≥200 <500
≥100 <200
≥50 <100
≥20 <50
≥0 <20
soil sample
RGS silt sample

SILVER RANGE RESOURCES LTD.

FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD GEOCHEMISTRY

SNAIL PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft

FILE: .../Snail/Figures/Snail-F12-Geochem_Pb.wor | DATE: NOVEMBER 2013

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

ZONE 1
ZONE 2

6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN

545000mE 546000mE 547000mE 548000mE 549000mE 550000mE 551000mE 552000mE 553000mE 554000mE 555000mE 556000mE 557000mE 558000mE

Lead (ppm)
- ≥1,000
- ≥500 <1,000
- ≥200 <500
- ≥100 <200
- ≥50 <100
- ≥0 <50

soil sample
RGS silt sample

SILVER RANGE RESOURCES LTD.

FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

SNAIL PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft

FILE: .../Snail/Figures/Snail-F13-Geochem_Zn.wor | DATE: NOVEMBER 2013

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

ZONE 2

ZONE 1

6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN

545000mE
546000mE
547000mE
548000mE
549000mE
550000mE
551000mE
552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
558000mE

Zinc (ppm)
- ≥2,000
- ≥1,000 <2,000
- ≥500 <1,000
- ≥200 <500
- ≥100 <200
- ≥0 <100

soil sample
RGS silt sample

SILVER RANGE RESOURCES LTD.

FIGURE 14
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MOLYBDENUM GEOCHEMISTRY

SNAIL PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft

FILE: .../Snail/Figures/Snail-F14-Geochem_Mo.wor | DATE: NOVEMBER 2013

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

ZONE 1
ZONE 2

6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN

545000mE 546000mE 547000mE 548000mE 549000mE 550000mE 551000mE 552000mE 553000mE 554000mE 555000mE 556000mE 557000mE 558000mE

Molybdenum (ppm)
- ≥50
- ≥20 <50
- ≥10 <20
- ≥5 <10
- ≥2 <5
- ≥0 <2

soil sample
RGS silt sample

SILVER RANGE RESOURCES LTD.

FIGURE 15
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TIN GEOCHEMISTRY

SNAIL PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft

FILE: .../Snail/Figures/Snail-F15-Geochem_Sn.wor | DATE: NOVEMBER 2013

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

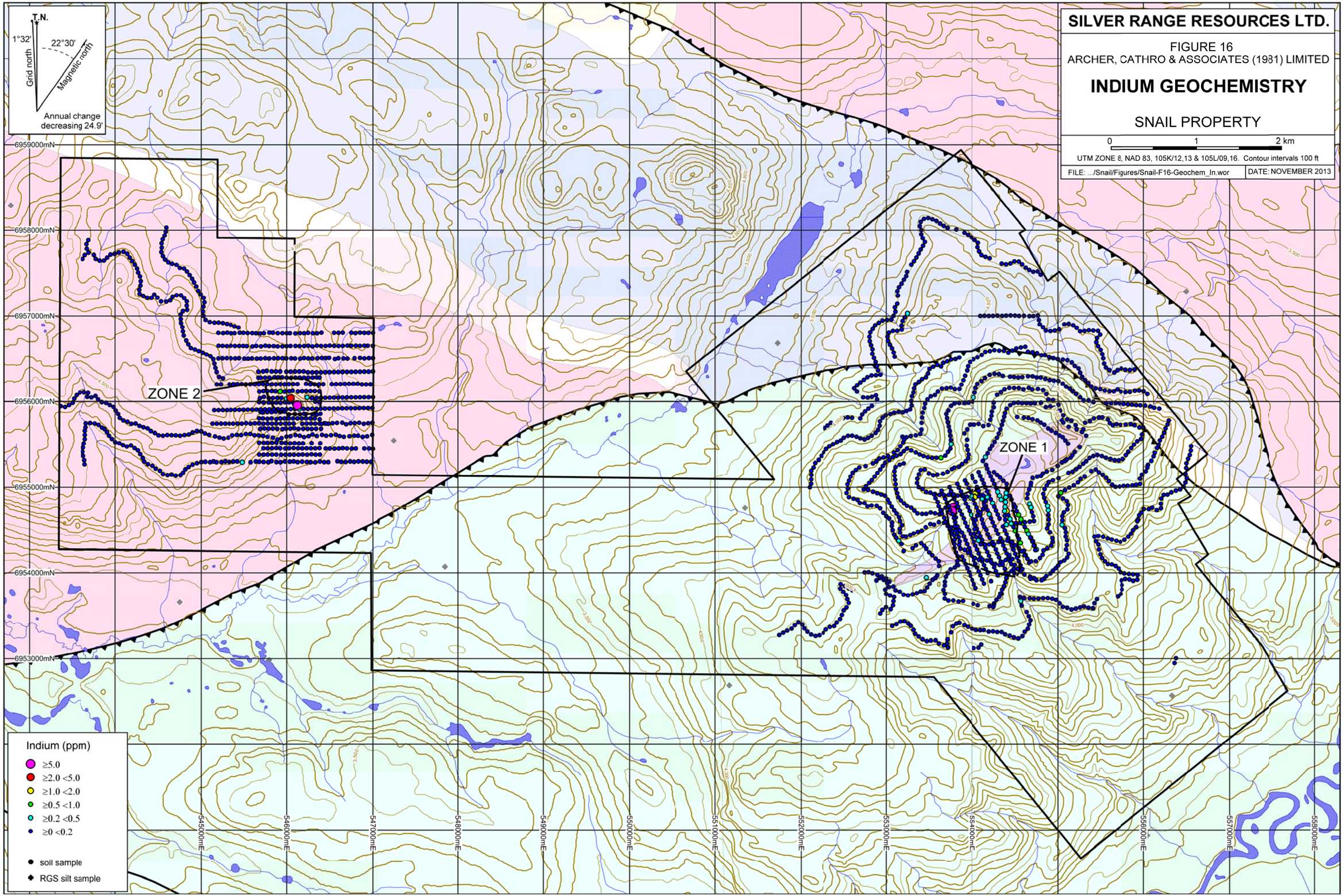
ZONE 2
ZONE 1

6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN

545000mE
546000mE
547000mE
548000mE
549000mE
550000mE
551000mE
552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
558000mE

Tin (ppm)
- ≥50
- ≥20 <50
- ≥10 <20
- ≥5 <10
- ≥2 <5
- ≥0 <2

soil sample
RGS silt sample


T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'
SILVER RANGE RESOURCES LTD.
FIGURE 16
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
INDIUM GEOCHEMISTRY
SNAIL PROPERTY
0
1
2 km
UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft
FILE: .../Snail/Figures/Snail-F16-Geochem_In.wor
DATE: NOVEMBER 2013
ZONE 1
ZONE 2
6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN
545000mE
546000mE
547000mE
548000mE
549000mE
550000mE
551000mE
552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
558000mE
Indium (ppm)
≥5.0
≥2.0 <5.0
≥1.0 <2.0
≥0.5 <1.0
≥0.2 <0.5
≥0 <0.2
soil sample
RGS silt sample

SILVER RANGE RESOURCES LTD.

FIGURE 17
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ANTIMONY GEOCHEMISTRY

SNAIL PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft

FILE: .../Snail/Figures/Snail-F17-Geochem_Sb.wor | DATE: NOVEMBER 2013

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

ZONE 1

ZONE 2

6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN

545000mE 546000mE 547000mE 548000mE 549000mE 550000mE 551000mE 552000mE 553000mE 554000mE 555000mE 556000mE 557000mE 558000mE

Antimony (ppm)
- ≥100
- ≥50 <100
- ≥20 <50
- ≥10 <20
- ≥5 <10
- ≥0 <5

soil sample
RGS silt sample

SILVER RANGE RESOURCES LTD.

FIGURE 18
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BISMUTH GEOCHEMISTRY

SNAIL PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft

FILE: .../Snail/Figures/Snail-F18-Geochem_Bi.wor | DATE: NOVEMBER 2013

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

ZONE 1

ZONE 2

6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN

545000mE 546000mE 547000mE 548000mE 549000mE 550000mE 551000mE 552000mE 553000mE 554000mE 555000mE 556000mE 557000mE 558000mE

Bismuth (ppm)
- ≥50
- ≥20 <50
- ≥10 <20
- ≥5 <10
- ≥2 <5
- ≥0 <2

soil sample
RGS silt sample

SILVER RANGE RESOURCES LTD.

FIGURE 19
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TUNGSTEN GEOCHEMISTRY

SNAIL PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105K/12,13 & 105L/09,16. Contour intervals 100 ft

FILE: .../Snail/Figures/Snail-F19-Geochem_W.wor | DATE: NOVEMBER 2013

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

ZONE 1
ZONE 2

6959000mN
6958000mN
6957000mN
6956000mN
6955000mN
6954000mN
6953000mN

545000mE
546000mE
547000mE
548000mE
549000mE
550000mE
551000mE
552000mE
553000mE
554000mE
555000mE
556000mE
557000mE
558000mE

Tungsten (ppm)
- ≥50
- ≥20 <50
- ≥10 <20
- ≥5 <10
- ≥2 <5
- ≥0 <2

soil sample
RGS silt sample

elevated zinc, molybdenum and antimony and weakly elevated silver and copper values within an area 800 m in diameter have been identified northeast of Zone 1.

Contour soil samples collected in 2013 from the periphery of the previously sampled area of Zone 1 yielded mostly subdued results. Anomalous values included weakly elevated gold, silver and tin; weakly to moderately elevated arsenic, bismuth, copper, molybdenum, lead and zinc; and weakly to strongly anomalous antimony. Sample locations are shown on Figure 7, while 2011 through 2013 results for gold, silver, arsenic, copper, lead, zinc, molybdenum, tin, indium, antimony, bismuth and tungsten are compiled on Figures 8 to 19, respectively. Certificates of Analysis are given in Appendix IV.

Samples taken from the western part of the property (Zone 2) in 2011 and 2012 are underlain by Mount Christie Formation and Earn Group rocks. These samples outline a 480 by 650 m multi-element anomaly. No samples were collected from the western part of the property in 2013.

DISCUSSION AND CONCLUSIONS

The Snail property is located in the Anvil Range, where Silver Range is exploring several silver-zinc-lead±copper bearing, bulk tonnage and vein prospects. The property covers quartz vein showings with geochemical signatures that generally resemble those of other showings in the belt. The high silver to lead ratio of veins is particularly noteworthy, as is the presence of elevated gold in many samples.

Soil geochemical sampling has defined multi-element anomalies at Zone 1 in the eastern part of the property and Zone 2 in the western part. These areas are associated with veins and gouge fault zones that may be related to buried porphyry-style mineralization. The size of the targets and the abundance of strongly anomalous values for several metals, including silver and gold, are highly encouraging. Soil geochemical sampling in 2013 extended the area of coverage to the north and west of Zone 1, but did not significantly expand the anomalies. Future geochemical sampling should focus on increasing sample density in areas anomalous response to better characterize the anomalies.

Mineralization on the east side of the property (Zone 1) is often associated with northeast-trending linear features that lie within or immediately adjacent to the granodiorite stock. Detailed prospecting should be carried out between the showings along similarly altered structures to the southwest and northwest. Known structures should be revisited and prospected in detail. A series of hand trenches should be dug across them to determine grade and variability.

Another goal of future exploration on the Snail property should be to obtain more geological and geochemical data for the areas between Zones 1 and 2. The six kilometres between the two zones is mostly covered by swampy low-lands, which make it difficult to explore.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

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

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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 British Columbia, Alaska and 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
Jar 1-16, Snail 1-106, 109-122 Mineral Claims
March 13, 2014

Labour

W.D. Eaton – geologist – 13 hours April to November at $120/hr	$ 1,638.00
M Dumala – engineer – 22 hours October to November at $96/hr	2,217.60
C. Chung – geologist – 23 hours October at $87/hr	2,101.05
I. Ames – field assitant – 72 hours August at $74/hr	5,594.40
A. Graham – field assistant – 119 ½ hours August to October at $64/hr	8,030.40
T. Den Englsen – field assistant – 80 hours August at $53/hr	4,452.00
A. Tuzlak – field assistant – 72 hours August at $45/hr	3,402.00
L. Smith – office – 21 hours October to November at $62/hr	1,367.10
	28,802.55

Expenses (incl. management)

Field room and board – 37 mandays @ $135/day	5,664.33
Trans North Helicopters – 10 hours Bell 206B @ $990/hr plus fuel	13,812.12
ALS Chemex	7,635.86
	27,112.31

Total	$ 55,914.86

Total 207 soil, silt and rock samples = $270.12/sample

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Property: Snail

Sample Number:	K280935	UTM:	553930	mE	Nad83, Zone 8
Elevation:	1547 m	UTM:	6954607	mN	
Comments:	Bedrock grab. Fine-grained grey hornblende-biotite-granodiorite weathered to dark orange. ~6% crystalline arsenopyrite, 2% pyrite.				

Sample Number:	K280936	UTM:	554186	mE	Nad83, Zone 8
Elevation:	1602 m	UTM:	6954664	mN	
Comments:	Bedrock grab. Very oxidized and fractured fine-grained quartzose bluish-grey crystalline rock. Dark red/brown stain and limonite weathering. ~3% crystalline arsenopyrite.				

Sample Number:	K280937	UTM:	554152	mE	Nad83, Zone 8
Elevation:	1623 m	UTM:	6954596	mN	
Comments:	Bedrock grab. Fine-grained dark green crystalline groundmass with ~25% pyrite, 2% chalcopyrite, 3% arsenopyrite. Dark purple and orange tarnish, grungy yellow (scorodite) clay powder.				

Sample Number:	K280938	UTM:	554262	mE	Nad83, Zone 8
Elevation:	1607 m	UTM:	6954408	mN	
Comments:	Near-source float grab. Very fine-grained light grey siliceous siltstone with ~20% pyrite and minor chalcopyrite. Dark red and limonitic weathering. Mineralized material appears to be fine-grained and dark green.				

Sample Number:	K280939	UTM:	554232	mE	Nad83, Zone 8
Elevation:	1541 m	UTM:	6954244	mN	
Comments:	Bedrock and near-source float composite. Very altered and fractured siliceous siltstone with dark red and orange tarnish, oily appearance. Quite dense.				

Sample Number:	K280940	UTM:	554762	mE	Nad83, Zone 8
Elevation:	1646 m	UTM:	6954548	mN	
Comments:	Bedrock grab. Heavy light tan siliceous rock. Banded and interbedded with dark grey siltstone, altered. Silicified felsic tuff?				

Rock Sample Descriptions Property: Snail

Sample Number:	K280941	UTM:	553986	mE	Nad83, Zone 8
Elevation:	1500 m	UTM:	6954190	mN	
Comments:	Bedrock grab. Medium-grained hornblende-biotite granodiorite. Fracture structure (~183/72, appears to be offset by northeast trending linear)) with dark red and orange weathering. Minor white precipitate dusting.				
Sample Number:	K280942	UTM:	553937	mE	Nad83, Zone 8
Elevation:	1484 m	UTM:	6954160	mN	
Comments:	Medium-grained bluish-grey crystalline rock with limonite and dark red tarnish. ~2% arsenopyrite disseminated. Fracture strucure.				
Sample Number:	K280943	UTM:	553936	mE	Nad83, Zone 8
Elevation:	1486 m	UTM:	6954191	mN	
Comments:	Bedrock composite from oxidized fractured structure, appears to be aligned with structure of K280942, across linear.				
Sample Number:	K280944	UTM:	553950	mE	Nad83, Zone 8
Elevation:	1466 m	UTM:	6954052	mN	
Comments:	Bedrock grab. Siliceous siltstone with ~10% disseminated pyrite. Dark red tarnish, at contact with granodiorite.				
Sample Number:	K280945	UTM:	553981	mE	Nad83, Zone 8
Elevation:	1508 m	UTM:	6953883	mN	
Comments:	Bedrock grab. Very altered dark red and orange, heavily fractured area within light grey siliceous siltstone, weathered white.				
Sample Number:	K280946	UTM:	554121	mE	Nad83, Zone 8
Elevation:	1498 m	UTM:	6953806	mN	
Comments:	Bedrock grab. Dark red altered and fractured light grey siliceous siltstone. Yellow and white precipitate surrounds fractures.				

Rock Sample Descriptions Property: Snail

Sample Number:	K280947	UTM:	553752	mE	Nad83, Zone 8
Elevation:	1433 m	UTM:	6954158	mN	
Comments:	Bedrock grab. Medium-grained biotite granodiorite. Intense oxidation to dark orange and red. Yellow powder along fractures. ~2% arsenopyrite in mm-scale crystals and finely disseminated.				
Sample Number:	K280948	UTM:	553603	mE	Nad83, Zone 8
Elevation:	1444 m	UTM:	6953938	mN	
Comments:	Bedrock grab. Very fractured and altered tuffaceous tan siltstone. ~10% pyrite in matrix of fracture brecciation.				
Sample Number:	K280949	UTM:	553574	mE	Nad83, Zone 8
Elevation:	1438 m	UTM:	6953939	mN	
Comments:	Bedrock grab. Very altered and fractured siliceous siltstone - dark red and orange tarnish. ~10% limonite, white and yellow precipitate on fracture surfaces.				
Sample Number:	K280950	UTM:	554419	mE	Nad83, Zone 8
Elevation:	1708 m	UTM:	6954763	mN	
Comments:	Near-source float composite. Fine-grained bluish grey crystalline rock with ~3% arsenopyrite disseminated and in swaley veinlets. Dark red and orange weathering.				
Sample Number:	L840388	UTM:	554004	mE	Nad83, Zone 8
Elevation:	1577 m	UTM:	6954858	mN	
Comments:	Chip sample along strike of oxidized quartz vein, dm-scale through granodiorite.				
Sample Number:	L840389	UTM:	554002	mE	Nad83, Zone 8
Elevation:	1553 m	UTM:	6954861	mN	
Comments:	Chip across 3m in oxidized granodiorite adjacent to dm-scale oxidized quartz veining.				

Rock Sample Descriptions Property: Snail

Sample Number:	L840390	UTM:	554032	mE	Nad83, Zone 8
Elevation:	1573 m	UTM:	6954884	mN	

Comments: Chip sample across 1.5m. Fractured and rubbly oxidized greenish tan siliceous siltstone with pervasive black alteration. Chip sample across structure of historical grab: MK11 - 015.

Sample Number:	L840391	UTM:	554030	mE	Nad83, Zone 8
Elevation:	1572 m	UTM:	6954892	mN	

Comments: Chip sample across 5m adjacent to 030 linear and L840390. Fractured and oxidized rosy grey siliceous siltstone.

Sample Number:	L840392	UTM:	554031	mE	Nad83, Zone 8
Elevation:	1566 m	UTM:	6954884	mN	

Comments: Chip sample across 5m adjacent to 030 linear and L840390. Very rubbly and oxidized dark red and orange siliceous siltstone.

Sample Number:	L840393	UTM:	554416	mE	Nad83, Zone 8
Elevation:	1696 m	UTM:	6954827	mN	

Comments: Chip sample across 3m outcrop. Bluish fine-grained crystalline rock with arsenopyrite and quartz veining (~10%). Dark purple tarnish. Chip across historical grab M676826.

Sample Number:	L840394	UTM:	554411	mE	Nad83, Zone 8
Elevation:	1697 m	UTM:	6954831	mN	

Comments: Chip across 3m outcrop in northeast-trending linear. Very fractured and altered light bluish-grey crystalline rock with dark red tarnish.

Sample Number:	L840395	UTM:	554419	mE	Nad83, Zone 8
Elevation:	1707 m	UTM:	6954812	mN	

Comments: Chip sample over 5m adjacent to east-northeast trending linear, historical mineralized sample. Oxidized granodiorite: fine-grained bluish-grey with trace arsenopyrite disseminated.

Rock Sample Descriptions Property: Snail

Sample Number:	L840396	UTM:	554737	mE	Nad83, Zone 8
Elevation:	1670 m	UTM:	6954580	mN	
Comments:	Chip sample over 5m outcrop very altered and tarnished siliceous siltstone.				

Sample Number:	L840397	UTM:	554727	mE	Nad83, Zone 8
Elevation:	1674 m	UTM:	6954586	mN	
Comments:	Chip sample over 5m outcrop very altered and tarnished siliceous siltstone.				

Sample Number:	L840398	UTM:	554712	mE	Nad83, Zone 8
Elevation:	1677 m	UTM:	6954595	mN	
Comments:	Chip sample over 5m outcrop very altered and tarnished siliceous siltstone.				

Sample Number:	L840399	UTM:	554030	mE	Nad83, Zone 8
Elevation:	1568 m	UTM:	6954890	mN	
Comments:	Chip sample over 4 meter horizontal trench				

Sample Number:	L840400	UTM:	554030	mE	Nad83, Zone 8
Elevation:	1568 m	UTM:	6954890	mN	
Comments:					

Sample Number:	L840439	UTM:	553755	mE	Nad83, Zone 8
Elevation:	1444 m	UTM:	6956018	mN	
Comments:					

Sample Number:	L840440	UTM:	553757	mE	Nad83, Zone 8
Elevation:	1478 m	UTM:	6954714	mN	
Comments:					

Rock Sample Descriptions Property: Snail

Sample Number:	L840441	UTM:	553756	mE	Nad83, Zone 8
Elevation:	1477 m	UTM:	6954714	mN	
Comments:					

Sample Number:	L840442	UTM:	553756	mE	Nad83, Zone 8
Elevation:	1477 m	UTM:	6954714	mN	
Comments:					

Sample Number:	L840443	UTM:	553762	mE	Nad83, Zone 8
Elevation:	1478 m	UTM:	6954724	mN	
Comments:					

Sample Number:	L840444	UTM:	553762	mE	Nad83, Zone 8
Elevation:	1479 m	UTM:	6954725	mN	
Comments:					

Sample Number:	L840445	UTM:	553762	mE	Nad83, Zone 8
Elevation:	1478 m	UTM:	6954725	mN	
Comments:					

Sample Number:	L840446	UTM:	553768	mE	Nad83, Zone 8
Elevation:	1492 m	UTM:	6954740	mN	
Comments:					

Sample Number:	L840447	UTM:	553767	mE	Nad83, Zone 8
Elevation:	1493 m	UTM:	6954741	mN	
Comments:					

Rock Sample Descriptions Property: Snail

Sample Number:	L840448	UTM:	553767	mE	Nad83, Zone 8
Elevation:	1491 m	UTM:	6954741	mN	
Comments:					

Sample Number:	L840449	UTM:	553574	mE	Nad83, Zone 8
Elevation:	1568 m	UTM:	6953939	mN	
Comments:	Chip across 3 m				

Sample Number:	L840450	UTM:	553574	mE	Nad83, Zone 8
Elevation:	1567 m	UTM:	6953939	mN	
Comments:	Chip across 2 m				

Sample Number:	M676620	UTM:	554625	mE	Nad83, Zone 8
Elevation:	1724 m	UTM:	6954699	mN	
Comments:	Subcrop grab. Grey siltstone with ~5% arsenopyrite, very fine-grained disseminated. Dark purple tarnish.				

Sample Number:	M676621	UTM:	554695	mE	Nad83, Zone 8
Elevation:	1678 m	UTM:	6954604	mN	
Comments:	Chip across 5m outcrop. Light grey siliceous siltstone with <1% very fine-grained disseminated arsenopyrite. Very fractured with dark red and orange tarnish and minor limonite locally. Adjacent to historical mineralization in altered siliceous siltstone.				

Sample Number:	M676982	UTM:	554386	mE	Nad83, Zone 8
Elevation:	1683 m	UTM:	6955803	mN	
Comments:	Siliceous siltstone with mm to sub-mm scale quartz veinlets predominantly concordant with 060/85 jointing. Arsenopyrite, pyrrhotite, and chalcopyrite present in veinlets.				

Rock Sample Descriptions Property: Snail

Sample Number:	M676983	UTM:	554088	mE	Nad83, Zone 8
Elevation:	1588 m	UTM:	6955749	mN	

Comments: Siliceous siltstone with sub-mm to mm scale quartz veinlets. Quartz veinlets contain epidote, carbonate (minor) and arsenopyrite.

Sample Number:	M676984	UTM:	554153	mE	Nad83, Zone 8
Elevation:	1590 m	UTM:	6955811	mN	

Comments: Siliceous siltstone with quartz veinlets containg arsenopyrite, chalcopyrite, and pyrite.

Sample Number:	M676985	UTM:	554197	mE	Nad83, Zone 8
Elevation:	1618 m	UTM:	6955873	mN	

Comments: Siliceous silstone with quartz veinlets containing disseminated sulphides.

Sample Number:	M676986	UTM:	554359	mE	Nad83, Zone 8
Elevation:	1665 m	UTM:	6955999	mN	

Comments: Siliceous silstone with quartz veinlets containing disseminated sulphides.

Sample Number:	M676987	UTM:	554440	mE	Nad83, Zone 8
Elevation:	1693 m	UTM:	6956027	mN	

Comments: Siliceous silstone with quartz veinlets containing disseminated sulphides.

Sample Number:	M676988	UTM:	555596	mE	Nad83, Zone 8
Elevation:	1662 m	UTM:	6955608	mN	

Comments: Oxidation within light grey chert that appears to be focussed along 190/80 joints. Rock has a 'grotty' texture, is limonitic, and also contains a rust orange oxidation as well as a metallic blue/purple surface staining.

Rock Sample Descriptions Property: Snail

Sample Number:	M676989	UTM:	555558	mE	Nad83, Zone 8
Elevation:	1663 m	UTM:	6955629	mN	
Comments:	Light grey chert with irregular dark grey to blue siliceous veinlets . Oxidized horizon is limonitic, and also contains a rust orange oxidation as well as a metallic blue/purple surface staining.				

Sample Number:	M676990	UTM:	555398	mE	Nad83, Zone 8
Elevation:	1546 m	UTM:	6955853	mN	
Comments:	Strongly oxidized horizon within bedded to massive siltstone.				

Sample Number:	M676991	UTM:	555268	mE	Nad83, Zone 8
Elevation:	1569 m	UTM:	6955810	mN	
Comments:	Strongly oxidized silstone along fault/linear. Rusty brown oxidation, scorderite, and limonite present.				

Sample Number:	M676992	UTM:	553658	mE	Nad83, Zone 8
Elevation:	1492 m	UTM:	6955811	mN	
Comments:	90 degree trending zone of oxidation within light grey siliceous siltstone. Horizon approximately 5 m thick. Scorderite, pyrite, and arsenopyrite present.				

Sample Number:	M676993	UTM:	553479	mE	Nad83, Zone 8
Elevation:	1575 m	UTM:	6955220	mN	
Comments:	Oxidized dark grey siliceous siltstone with hairline fractures and mm-scale quartz veinlets containing disseminated sulphides. Pyrite and arsenopyrite visible.				

Sample Number:	M676994	UTM:	553448	mE	Nad83, Zone 8
Elevation:	1573 m	UTM:	6955231	mN	
Comments:	Strongly oxidized siliceous siltstone with mm-scale quartz veinlets containing arsenopyrite and pyrite. Oxidation appears to be focused along 190/70 joints.				

Rock Sample Descriptions Property: Snail

Sample Number:	M676995	UTM:	553007	mE	Nad83, Zone 8
Elevation:	1429 m	UTM:	6955372	mN	
Comments:	10 m wide oxidized zone within light grey laminated siltstone. Pyrite and arsenopyrite can be found within and adjacent to mm-scale quartz veinlets.				

Sample Number:	M896401	UTM:	553574	mE	Nad83, Zone 8
Elevation:	1568 m	UTM:	6953939	mN	
Comments:	Chip across 3 m				

Sample Number:	M896402	UTM:	553563	mE	Nad83, Zone 8
Elevation:	1409 m	UTM:	6953951	mN	
Comments:	Chip across 3 m				

Sample Number:	M896403	UTM:	553563	mE	Nad83, Zone 8
Elevation:	1408 m	UTM:	6953951	mN	
Comments:	Chip across 2 m				

Sample Number:	M896404	UTM:	553563	mE	Nad83, Zone 8
Elevation:	1407 m	UTM:	6953951	mN	
Comments:	Chip across 3 m				

Sample Number:	M896405	UTM:	553578	mE	Nad83, Zone 8
Elevation:	1428 m	UTM:	6953934	mN	
Comments:	Chip across 2 m				

Sample Number:	M896406	UTM:	553578	mE	Nad83, Zone 8
Elevation:	1429 m	UTM:	6953934	mN	
Comments:	Chip across 2 m				

Rock Sample Descriptions Property: Snail

Sample Number:	M896407	UTM:	553578 mE	Nad83, Zone 8
Elevation:	1429 m	UTM:	6953935 mN	

Comments: Chip across 2 m

APPENDIX IV

CERTIFICATES OF ANALYSES

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: 24-SEP-2013
Account: RANSIL

CERTIFICATE WH13158589

Project: Snail

P.O. No.:

This report is for 64 Rock samples submitted to our lab in Whitehorse, YT, Canada on 30-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

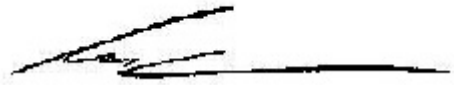
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS61	48 element four acid ICP-MS	

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

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Finalized Date: 24-SEP-2013
Account: RANSIL

Project: Snail

CERTIFICATE OF ANALYSIS WH13158589

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
K280935		1.33	<0.005	0.17	7.31	20.6	1000	1.10	1.33	3.54	0.12	66.2	8.6	24	3.91	92.1
K280936		1.30	<0.005	0.11	6.56	8.2	1000	1.68	1.73	1.88	0.23	64.9	4.8	12	10.30	82.5
K280937		1.71	0.006	1.61	2.19	6.9	120	1.25	1.76	7.44	1.13	183.5	59.0	26	0.35	3490
K280938		1.33	0.044	4.45	2.22	11.0	260	0.80	12.75	3.13	0.33	28.3	136.0	19	1.35	2870
K280939		1.19	0.008	1.39	4.35	7.5	510	1.55	0.56	9.67	0.38	40.4	21.4	31	4.26	526
K280940		1.13	<0.005	0.11	2.56	16	1510	1.37	0.58	13.35	1.98	38.7	5.8	24	6.30	36.0
K280941		1.31	<0.005	0.22	6.42	85.3	6180	1.59	1.33	2.03	0.05	61.7	4.3	11	7.31	68.5
K280942		1.05	<0.005	15.85	6.73	242	1150	1.73	22.8	1.43	3.70	70.1	6.3	9	9.41	105.0
K280943		0.94	<0.005	0.18	6.72	29.8	1140	1.40	0.55	2.44	0.08	59.6	5.8	13	10.10	41.2
K280944		1.10	0.006	2.62	3.75	40.4	1930	2.67	0.30	0.06	8.69	23.4	7.1	73	4.88	185.0
K280945		1.42	<0.005	0.56	3.10	6.6	1740	0.87	0.48	8.66	0.49	30.2	3.7	62	0.98	68.7
K280946		1.29	0.017	0.59	3.07	5	280	1.06	0.75	10.90	0.19	52.6	10.3	38	0.48	113.5
K280947		1.11	0.014	0.26	7.18	17.5	1480	1.42	6.12	2.10	0.72	71.6	4.1	11	12.15	127.0
K280948		1.36	0.159	16.15	4.01	>10000	280	1.03	53.4	0.43	0.73	26.7	101.5	13	7.66	19.9
K280949		1.03	0.793	2.39	2.89	75.3	620	0.65	6.71	3.62	0.20	32.0	3.9	109	1.57	185.5
K280950		1.17	0.029	9.12	6.63	3120	1060	1.34	36.5	2.00	1.50	57.2	6.5	13	7.95	1070
L840388		0.52	4.59	48.4	1.88	52.3	150	0.71	1820	0.76	1.92	10.55	2.8	21	7.21	181.0
L840389		0.62	0.029	1.54	6.03	37.4	1160	1.37	13.80	3.28	6.50	58.3	7.9	15	12.40	185.5
L840390		1.24	0.157	7.37	5.46	735	2990	1.54	205	4.54	10.20	55.4	23.1	71	4.07	3730
L840391		1.33	0.028	1.64	5.85	76.0	2300	1.83	22.4	7.90	2.81	60.0	14.0	71	5.02	238
L840392		1.22	0.020	5.92	5.63	34.5	3470	1.68	29.2	4.06	9.15	59.8	6.2	81	4.75	1035
L840393		1.61	1.080	17.30	4.24	>10000	220	0.73	1100	0.68	1.76	32.5	127.0	11	6.88	1275
L840394		0.76	0.035	4.63	7.03	1235	1830	1.24	11.20	1.67	0.28	56.9	5.8	12	7.36	533
L840395		1.36	0.034	1.50	7.94	1250	1610	1.36	12.05	1.90	1.01	59.1	6.0	13	11.55	187.0
L840396		0.95	<0.005	0.93	7.08	10.6	1990	2.22	1.68	2.64	0.32	62.9	2.7	23	4.97	50.4
L840397		1.26	0.006	1.14	7.63	20.3	1510	2.45	10.10	1.99	0.27	71.5	3.3	11	3.60	37.5
L840398		0.90	<0.005	0.54	5.95	3.5	1800	1.69	3.96	5.69	0.44	55.9	6.0	51	5.13	123.0
L840399		1.53	0.139	12.25	5.91	416	2040	1.76	130.0	1.68	7.02	64.4	26.2	76	3.01	6750
L840400		1.26	0.048	14.25	5.89	316	4750	1.97	39.5	3.83	9.95	46.7	6.8	78	5.67	3280
L840439		1.86	0.009	0.56	8.73	21.9	2540	1.38	2.64	0.85	0.32	42.3	31.8	82	4.21	229
L840440		2.29	<0.005	1.10	4.22	56.7	2090	1.70	6.11	1.55	1.03	25.5	3.4	105	6.64	250
L840441		2.06	<0.005	1.59	5.11	75.5	1760	1.84	6.25	1.73	2.12	37.5	7.4	144	7.46	317
L840442		1.97	<0.005	1.15	4.23	34.9	3200	1.62	5.35	1.72	1.79	34.3	4.1	92	10.30	215
L840443		2.03	<0.005	0.83	4.95	23.6	2220	1.64	0.86	0.05	1.16	30.9	3.8	122	7.41	129.0
L840444		2.33	<0.005	0.93	5.31	8.2	3630	2.11	0.98	1.38	0.30	43.0	2.5	139	6.37	96.2
L840445		1.95	<0.005	1.07	4.78	8.9	3300	2.21	1.29	3.12	1.17	49.7	6.3	117	7.42	272
L840446		1.99	<0.005	0.74	4.00	5.4	2090	1.03	0.79	0.08	0.36	24.9	1.3	91	6.55	63.0
L840447		2.16	<0.005	0.93	5.04	7.5	3320	1.89	1.34	0.14	0.42	34.3	1.1	125	5.22	62.0
L840448		1.65	<0.005	0.72	3.76	7.0	3730	1.69	1.49	3.26	1.43	32.8	3.5	80	6.73	148.0
L840449		1.70	<0.005	0.31	4.39	13.1	6560	1.15	0.28	1.18	0.83	44.7	6.1	76	6.14	37.9

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24-SEP-2013
Account: RANSIL

Project: Snail

CERTIFICATE OF ANALYSIS WH13158589

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
K280935		4.28	18.95	0.16	2.1	0.041	1.87	32.7	29.4	1.02	526	1.86	1.14	11.5	2.7	510
K280936		2.88	16.45	0.17	1.8	0.031	2.11	32.6	29.4	0.74	132	0.93	1.12	11.2	1.6	460
K280937		17.15	9.08	0.45	0.8	1.010	0.12	123.0	5.2	0.48	2010	5.29	0.34	3.5	45.4	260
K280938		26.7	5.80	0.52	0.4	0.064	0.80	15.8	6.8	1.80	288	6.11	0.11	5.3	378	150
K280939		7.45	16.05	0.25	1.7	0.059	0.65	23.8	20.7	8.46	430	1.65	0.08	13.8	57.4	1910
K280940		3.23	6.56	0.11	1.5	0.103	1.08	25.9	26.6	7.80	596	4.03	0.18	4.9	42.4	1340
K280941		2.94	18.45	0.18	1.4	0.065	3.31	29.0	26.7	0.80	224	2.28	0.99	11.6	2.0	550
K280942		3.91	19.10	0.18	1.2	1.320	3.02	35.2	27.6	0.83	250	0.83	0.52	7.9	2.3	440
K280943		3.41	17.85	0.16	1.0	0.054	2.45	28.5	28.6	0.83	376	9.23	1.08	10.7	1.8	570
K280944		2.03	11.10	0.22	1.3	0.050	1.55	19.0	37.5	0.27	74	74.9	0.13	4.7	77.3	430
K280945		4.02	9.85	0.21	1.3	0.058	1.42	16.4	31.0	3.90	668	1.70	0.25	7.2	19.8	830
K280946		9.13	9.64	0.25	1.1	0.307	0.62	35.5	29.6	3.93	3150	7.03	0.58	7.0	24.1	1060
K280947		3.53	18.80	0.18	1.6	0.059	3.20	35.5	31.9	0.87	189	3.92	1.27	10.7	2.2	550
K280948		5.62	10.75	0.44	1.8	0.132	2.49	13.0	15.8	0.34	46	0.47	0.20	5.5	2.0	240
K280949		8.03	14.40	0.20	1.6	0.515	0.97	17.4	8.9	0.79	1300	3.17	0.08	7.0	16.7	250
K280950		3.38	17.20	0.17	1.3	0.813	2.20	28.6	30.4	0.80	155	0.47	1.36	9.9	1.5	410
L840388		1.24	4.97	0.08	0.5	0.287	0.26	4.9	17.9	0.26	123	17.20	0.34	2.4	3.2	100
L840389		3.02	17.75	0.16	2.1	0.259	1.85	28.6	21.2	0.81	433	0.78	1.28	10.2	4.2	410
L840390		6.06	14.75	0.18	1.9	2.37	1.45	31.9	17.5	0.82	2760	3.57	0.18	12.7	44.1	780
L840391		3.22	15.80	0.15	1.6	0.200	1.23	34.0	20.6	1.09	522	9.30	0.21	12.8	47.3	730
L840392		2.09	15.50	0.15	1.5	0.438	2.33	33.7	15.2	0.78	310	3.24	0.22	13.5	31.4	1120
L840393		8.16	9.95	0.48	1.1	1.515	2.03	16.6	17.8	0.40	103	21.0	0.97	6.1	1.8	260
L840394		3.35	17.15	0.17	1.6	1.475	2.32	28.8	28.5	0.86	168	36.1	1.40	8.9	1.5	450
L840395		3.61	18.45	0.20	1.9	0.228	2.86	29.2	31.5	0.99	298	2.77	1.37	9.5	1.8	490
L840396		2.93	18.10	0.24	2.4	0.349	3.95	31.6	23.0	1.19	196	1.33	1.01	10.5	5.4	650
L840397		2.60	19.30	0.28	2.6	0.042	3.24	35.5	23.0	0.60	170	0.82	1.68	11.0	1.7	740
L840398		4.10	18.15	0.21	2.5	0.089	3.24	28.7	24.6	4.51	412	0.88	0.17	18.3	16.7	430
L840399		6.26	15.05	0.13	1.8	1.925	1.03	35.9	23.9	0.88	3060	2.68	0.09	11.1	43.6	1020
L840400		9.74	14.10	0.14	1.8	0.561	1.59	26.6	23.0	1.33	1520	1.89	0.10	11.3	54.2	760
L840439		9.06	27.4	0.17	2.0	0.123	3.29	15.6	64.3	2.66	192	1.42	1.04	27.3	62.4	1890
L840440		2.70	13.60	0.12	1.7	0.125	1.76	15.0	20.1	1.19	229	4.50	0.05	5.4	57.8	370
L840441		3.51	19.15	0.14	2.3	0.086	2.35	23.1	27.3	1.98	218	9.61	0.17	10.7	63.3	3910
L840442		2.42	14.65	0.20	1.9	0.077	1.99	19.8	27.0	1.40	169	8.14	0.08	12.9	50.9	4880
L840443		2.99	15.30	0.12	1.9	0.022	2.26	19.1	26.5	0.32	80	2.29	0.05	3.6	35.9	310
L840444		1.83	20.3	0.20	2.3	0.034	2.58	27.3	19.9	0.62	71	8.64	0.07	7.6	26.6	5330
L840445		2.63	16.95	0.18	2.3	0.094	2.21	30.4	21.4	2.14	258	10.00	0.12	13.2	92.7	4440
L840446		1.30	12.60	0.16	1.6	0.042	1.92	15.6	22.0	0.49	67	4.53	0.05	4.2	14.4	360
L840447		1.40	17.45	0.18	2.2	0.100	2.40	21.7	19.1	0.38	49	4.95	0.06	7.0	7.3	1060
L840448		1.97	11.95	0.21	1.4	0.067	1.89	19.2	19.2	1.83	183	4.97	0.07	8.6	38.3	7900
L840449		1.83	15.60	0.18	0.8	0.023	2.12	18.5	41.5	0.72	323	1.24	0.26	5.6	33.7	440

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

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Finalized Date: 24-SEP-2013
Account: RANSIL

Project: Snail

CERTIFICATE OF ANALYSIS WH13158589

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
K280935		8.9	81.7	0.002	0.93	0.28	20.7	3	20.4	224	0.78	0.08	11.9	0.422	0.80	2.0
K280936		14.4	121.5	<0.002	0.61	1.99	17.4	2	31.7	187.0	1.00	0.08	13.4	0.351	1.71	2.9
K280937		4.7	4.7	0.007	6.19	0.65	3.8	35	8.7	66.5	0.31	0.90	3.9	0.074	0.07	3.9
K280938		11.0	32.6	<0.002	>10.0	3.69	3.6	28	3.9	56.2	0.31	1.73	4.9	0.115	0.29	0.8
K280939		6.2	54.3	<0.002	3.91	1.91	10.4	26	2.2	464	0.86	0.32	8.2	0.224	0.45	2.8
K280940		7.0	45.7	0.007	0.26	1.05	6.5	2	6.4	459	0.33	<0.05	5.7	0.110	0.45	2.3
K280941		13.2	141.5	<0.002	0.54	1.68	17.4	2	30.1	414	0.83	<0.05	11.9	0.363	2.38	2.1
K280942		932	189.5	<0.002	1.27	26.1	17.2	4	203	170.0	0.64	0.09	13.4	0.317	3.08	2.0
K280943		15.3	129.5	0.002	0.59	2.77	17.9	2	89.1	253	0.78	<0.05	9.9	0.391	2.33	1.6
K280944		19.2	84.9	0.105	0.48	2.70	8.0	35	3.3	66.9	0.32	0.19	6.8	0.135	1.45	13.9
K280945		9.4	46.5	0.003	0.64	4.41	7.1	28	3.2	141.5	0.50	0.12	4.8	0.215	0.44	2.2
K280946		7.5	30.7	0.009	1.16	5.79	4.9	30	9.1	113.0	0.47	0.11	5.6	0.203	0.15	2.6
K280947		25.0	176.5	0.002	0.68	2.90	18.2	3	65.2	262	0.86	<0.05	13.6	0.375	2.65	2.2
K280948		411	149.5	<0.002	2.35	93.3	12.8	92	65.0	91.1	0.40	2.99	5.1	0.203	1.89	1.6
K280949		30.7	41.5	0.009	0.87	6.21	12.2	9	43.6	111.0	0.44	1.00	4.7	0.234	0.60	2.9
K280950		33.7	113.0	<0.002	1.01	5.74	18.2	10	56.4	213	0.78	0.28	11.8	0.329	1.72	2.1
L840388		216	34.2	0.003	0.12	62.4	5.1	8	23.7	70.4	0.21	85.0	3.4	0.090	0.73	1.0
L840389		46.4	75.6	<0.002	0.32	2.10	17.9	3	44.4	222	0.86	0.53	11.3	0.358	1.53	2.2
L840390		99.2	61.9	<0.002	0.07	11.55	11.8	6	100.0	220	0.82	1.60	9.9	0.268	0.56	4.7
L840391		34.4	62.1	0.006	0.44	2.40	13.1	4	13.6	308	0.83	0.22	10.9	0.245	0.62	4.3
L840392		30.0	103.5	<0.002	0.09	2.27	10.1	3	23.1	332	0.89	0.61	10.2	0.269	0.90	4.1
L840393		66.0	110.5	0.018	3.88	54.9	10.3	86	57.5	171.5	0.44	26.3	8.2	0.211	2.06	1.6
L840394		13.6	133.0	0.015	0.58	3.59	17.2	4	92.2	360	0.69	0.78	10.1	0.365	2.12	1.9
L840395		17.9	145.0	0.003	0.58	2.81	19.5	4	59.4	269	0.76	0.19	11.3	0.374	1.97	2.5
L840396		48.8	167.5	0.002	0.61	5.12	10.9	5	46.0	260	0.92	<0.05	11.8	0.267	1.85	3.2
L840397		48.5	124.0	0.002	0.51	1.07	12.1	6	15.4	276	0.98	0.45	12.3	0.265	1.21	3.4
L840398		10.2	120.0	0.002	0.58	1.20	11.8	6	9.4	248	1.12	0.05	9.7	0.322	0.87	2.6
L840399		149.5	42.4	<0.002	0.01	16.30	12.1	3	221	96.5	0.72	1.27	7.9	0.273	0.45	4.6
L840400		85.7	60.6	0.002	0.03	38.7	12.5	6	76.3	162.5	0.72	0.68	7.8	0.267	0.48	4.3
L840439		10.6	48.0	<0.002	5.30	6.82	22.2	2	6.0	83.4	1.73	0.06	3.0	1.315	0.94	1.2
L840440		19.0	94.0	0.008	0.18	11.20	9.7	4	40.6	107.0	0.35	0.12	5.6	0.158	1.08	5.5
L840441		19.4	127.0	0.021	0.73	10.80	9.0	6	71.3	450	0.68	0.08	7.0	0.255	1.78	7.9
L840442		13.0	144.0	0.026	0.40	10.35	7.0	5	67.9	234	0.83	0.06	7.1	0.219	2.08	7.0
L840443		4.4	95.9	0.003	0.06	3.61	8.9	2	14.7	73.5	0.25	<0.05	6.3	0.137	1.00	3.4
L840444		6.4	114.5	0.018	0.52	4.44	9.8	7	15.6	299	0.51	0.08	7.3	0.204	1.23	4.7
L840445		8.1	111.0	0.020	0.64	3.04	9.4	7	14.1	475	0.85	0.11	8.0	0.247	1.43	10.1
L840446		6.6	94.5	0.004	0.13	4.31	6.5	4	20.4	66.5	0.28	<0.05	4.8	0.142	1.09	3.0
L840447		9.2	106.0	0.009	0.33	8.22	8.6	6	42.5	136.0	0.49	0.07	6.4	0.188	1.12	3.5
L840448		8.7	112.0	0.015	0.43	5.33	6.6	5	38.7	361	0.56	0.05	6.4	0.189	1.43	5.9
L840449		14.7	94.3	0.002	0.19	2.45	11.9	1	7.5	100.5	0.37	0.08	6.0	0.215	1.05	1.6

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

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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: 24-SEP-2013
Account: RANSIL

Project: Snail

CERTIFICATE OF ANALYSIS WH13158589

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
K280935		70	1.0	27.8	57	66.1
K280936		54	8.1	24.6	24	51.2
K280937		128	18.6	16.3	136	37.9
K280938		26	0.7	10.1	33	14.4
K280939		87	0.7	28.8	170	66.4
K280940		281	0.7	15.2	187	58.9
K280941		69	23.8	23.5	20	37.7
K280942		78	25.4	24.7	331	29.7
K280943		72	43.9	24.5	37	23.3
K280944		1180	1.0	6.2	440	58.6
K280945		69	0.9	25.7	106	51.8
K280946		89	0.6	23.4	211	43.7
K280947		71	9.3	28.1	71	44.9
K280948		42	3.6	18.0	24	63.8
K280949		127	19.5	21.7	92	57.8
K280950		66	11.5	24.2	79	36.6
L840388		24	61.4	6.3	93	15.3
L840389		71	8.4	23.8	269	61.7
L840390		328	20.1	22.5	358	60.8
L840391		347	7.8	24.6	314	55.6
L840392		321	12.8	22.3	309	44.2
L840393		40	6.2	17.8	80	35.3
L840394		73	3.6	22.1	43	44.5
L840395		76	3.5	21.5	86	51.8
L840396		58	2.2	21.9	40	75.2
L840397		53	2.2	22.2	35	78.9
L840398		88	10.9	22.0	71	98.4
L840399		292	20.6	21.7	548	52.4
L840400		341	10.4	19.7	588	51.9
L840439		242	1.2	16.9	120	92.1
L840440		226	8.9	13.2	76	69.5
L840441		271	24.4	25.4	97	93.2
L840442		174	5.0	23.3	97	77.1
L840443		155	1.5	11.3	36	82.5
L840444		179	1.9	26.2	25	93.3
L840445		361	160.0	27.0	128	95.4
L840446		164	1.9	9.4	19	61.9
L840447		143	2.6	9.7	16	86.7
L840448		203	3.0	22.7	75	55.2
L840449		99	2.2	13.3	45	32.1

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24-SEP-2013
Account: RANSIL

Project: Snail

CERTIFICATE OF ANALYSIS WH13158589

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
L840450		1.46	0.250	1.61	3.76	33.1	2850	1.07	1.93	1.74	2.66	37.8	3.6	110	5.01	91.8
M676620		1.19	0.149	0.20	8.53	6.7	2270	2.63	34.3	2.59	0.61	60.1	14.5	97	11.15	178.0
M676621		1.26	<0.005	0.70	6.27	6.7	9580	1.71	4.69	4.11	0.38	58.3	5.0	53	6.40	76.1
M676982		0.87	0.009	1.25	7.71	25.9	2210	2.49	0.51	1.92	2.69	60.0	15.0	81	6.24	144.5
M676983		1.07	<0.005	0.21	8.06	23.1	3270	1.97	0.48	6.32	0.22	71.3	13.9	70	5.92	30.4
M676984		1.28	<0.005	0.35	7.32	22.2	1490	2.11	0.36	5.22	1.25	57.7	9.2	69	2.96	64.4
M676985		1.25	0.010	0.28	7.17	17.4	2210	1.80	0.43	2.32	0.89	50.7	18.8	81	4.81	116.0
M676986		1.13	0.021	1.21	7.52	25.7	1450	2.21	0.55	3.02	0.94	75.3	17.8	138	7.43	204
M676987		1.07	0.020	3.36	7.44	20.4	2050	2.23	0.39	2.57	1.04	66.9	14.6	104	9.97	230
M676988		0.88	0.005	0.97	6.10	571	690	2.20	1.14	0.60	96.8	46.4	1.6	101	1.96	138.0
M676989		1.07	<0.005	0.37	3.19	13.2	660	1.36	0.68	0.09	1.28	29.1	0.8	74	2.21	33.5
M676990		1.22	0.005	0.82	1.65	168.0	260	0.45	0.26	0.06	2.44	38.2	0.4	99	7.40	56.8
M676991		1.07	0.011	0.66	4.50	84.2	490	1.26	0.28	0.06	2.43	53.4	1.9	58	2.89	40.2
M676992		1.22	<0.005	0.46	6.84	10	50	1.74	0.53	12.70	0.17	150.0	35.3	50	0.55	197.5
M676993		1.17	0.019	0.49	5.69	163.0	310	0.94	1.90	4.74	0.14	52.4	18.6	44	5.58	90.4
M676994		1.13	0.005	0.54	6.74	49.3	1180	2.56	1.36	6.09	0.13	63.4	10.5	92	6.59	145.0
M676995		1.32	0.005	1.18	4.20	77.4	180	1.27	2.89	4.59	0.45	86.4	15.5	60	2.58	70.3
M896401		1.59	0.005	0.29	5.35	10.1	2800	2.41	0.57	0.42	0.37	57.5	8.9	105	17.15	61.6
M896402		1.62	<0.005	1.60	4.72	5.2	790	1.17	0.17	1.71	0.52	47.4	5.1	94	5.51	53.2
M896403		1.49	0.005	0.94	4.16	8.1	580	1.07	0.55	1.55	0.54	37.3	4.0	75	5.89	61.5
M896404		1.65	0.008	9.67	4.19	5.3	4160	1.29	0.18	0.65	0.99	42.3	4.0	82	5.74	42.2
M896405		1.41	<0.005	1.81	6.38	7.2	2990	1.42	2.96	2.43	3.34	65.4	4.2	26	8.93	88.7
M896406		1.56	0.006	0.91	3.62	2.4	310	0.72	1.37	5.34	0.41	48.3	10.2	53	1.06	91.4
M896407		1.58	0.007	0.66	4.63	17.8	3770	1.84	0.28	0.44	1.03	45.3	9.7	110	9.89	73.4

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

Finalized Date: 24-SEP-2013
Account: RANSIL

Project: Snail

CERTIFICATE OF ANALYSIS WH13158589

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
L840450		5.85	14.65	0.13	1.6	0.242	1.37	19.0	27.6	0.70	754	1.22	0.14	5.6	15.7	330
M676620		3.67	23.7	0.21	2.8	0.033	4.18	34.8	58.0	2.33	154	17.75	1.05	10.9	65.6	1070
M676621		4.15	20.0	0.21	2.5	0.088	3.77	33.4	29.6	3.81	289	1.37	0.28	17.7	15.9	530
M676982		3.59	22.3	0.23	3.2	0.048	4.13	32.0	42.4	1.86	158	22.1	0.44	10.7	79.8	2970
M676983		3.94	22.5	0.22	1.8	0.053	3.20	40.0	25.9	2.25	494	0.89	0.67	14.2	28.2	420
M676984		4.14	20.8	0.21	2.5	0.068	2.36	33.8	28.9	3.42	389	20.0	0.56	12.2	60.3	2220
M676985		4.36	19.95	0.16	2.4	0.068	3.43	27.7	55.8	2.08	340	3.78	0.69	14.6	39.8	1060
M676986		4.62	21.3	0.17	3.3	0.035	3.91	40.1	46.3	1.69	168	13.20	0.37	21.9	80.5	4870
M676987		3.68	21.4	0.20	2.5	0.031	4.35	34.6	45.0	1.46	104	12.70	0.48	14.2	85.3	6110
M676988		8.71	21.1	0.16	3.3	0.327	0.62	26.6	29.3	0.25	126	88.3	0.02	10.4	36.8	>10000
M676989		0.86	10.60	0.11	1.5	0.018	0.87	20.2	11.0	0.27	41	109.0	0.04	6.8	24.7	460
M676990		0.77	6.39	0.11	1.1	0.009	0.19	34.8	12.7	0.05	32	79.9	0.01	17.3	10.8	700
M676991		4.90	13.60	0.13	1.6	0.028	0.89	27.5	25.0	0.15	11	22.0	0.01	7.5	45.6	1230
M676992		10.60	20.2	0.13	2.6	0.226	0.05	110.0	19.6	2.20	1180	0.55	0.18	11.2	14.4	230
M676993		5.02	19.00	0.15	2.6	0.036	1.13	23.6	15.5	2.20	379	1.81	0.03	34.1	24.3	2670
M676994		3.36	21.5	0.14	2.7	0.014	2.48	37.8	19.9	2.03	202	8.12	0.10	12.4	75.8	7250
M676995		5.18	24.1	0.13	1.9	0.042	1.76	54.9	8.8	1.84	355	5.65	0.05	14.1	28.1	1110
M896401		2.51	17.05	0.12	1.5	0.038	3.08	32.1	42.5	0.77	169	1.03	0.16	6.5	44.0	330
M896402		2.23	14.60	0.10	1.6	0.021	1.69	26.1	25.8	0.70	189	0.98	0.18	6.8	36.4	510
M896403		2.74	14.05	0.08	1.2	0.058	1.59	20.0	25.4	1.08	261	1.04	0.12	5.4	25.3	420
M896404		2.00	14.05	0.09	1.2	0.392	2.01	22.8	30.7	0.64	138	0.66	0.10	4.8	23.9	300
M896405		2.58	19.40	0.11	1.3	0.216	2.29	32.3	23.2	1.00	216	0.76	0.46	9.0	8.5	370
M896406		5.07	13.00	0.09	1.0	0.082	0.69	18.8	8.2	1.54	1300	0.51	0.15	7.0	20.1	210
M896407		2.80	15.55	0.11	1.9	0.031	2.14	24.7	50.1	0.78	384	9.55	0.08	5.6	51.5	370

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CERTIFICATE OF ANALYSIS WH13158589

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
L840450		62.9	75.2	0.008	0.36	2.15	11.4	6	40.6	103.5	0.38	0.39	5.0	0.226	0.95	2.5
M676620		12.1	171.0	0.026	1.16	1.00	13.1	11	6.3	276	0.75	3.35	11.6	0.346	2.11	14.4
M676621		20.4	147.0	0.004	0.51	1.17	12.4	11	14.0	260	1.08	0.25	9.5	0.330	1.12	2.9
M676982		20.2	153.5	0.031	1.36	9.09	11.3	8	1.8	238	0.74	0.10	12.9	0.329	1.54	15.7
M676983		25.4	111.5	0.002	0.55	13.45	11.9	2	4.8	344	0.98	<0.05	12.3	0.348	0.85	1.9
M676984		11.7	77.3	0.009	0.55	19.85	10.6	3	2.4	339	0.81	0.05	11.3	0.338	0.57	10.0
M676985		16.6	98.5	0.002	1.37	6.71	14.9	2	1.5	166.5	1.02	<0.05	6.6	0.563	0.55	4.7
M676986		23.3	155.0	0.052	2.30	13.10	13.1	14	1.6	241	1.40	0.12	11.9	0.503	1.23	13.5
M676987		18.1	154.5	0.042	2.05	15.45	11.1	14	1.8	307	0.95	0.12	11.3	0.364	1.50	13.9
M676988		42.0	22.7	0.004	0.54	101.5	23.8	7	5.4	139.0	0.65	0.20	13.2	0.257	2.63	69.3
M676989		7.0	45.3	0.023	0.10	11.60	5.9	11	0.9	44.6	0.42	0.14	4.5	0.179	2.24	11.6
M676990		8.8	20.9	0.074	0.10	20.9	2.0	8	0.8	23.7	0.52	0.09	5.8	0.103	2.09	14.0
M676991		30.6	47.0	0.046	0.08	69.7	5.6	15	1.6	38.9	0.56	0.06	8.4	0.235	1.20	7.4
M676992		3.8	3.4	<0.002	2.46	3.46	10.5	2	2.3	373	0.83	0.08	10.8	0.286	0.08	1.4
M676993		7.0	41.5	0.003	2.67	9.48	14.3	25	2.4	314	2.41	0.27	5.8	1.120	1.02	1.4
M676994		14.2	95.5	0.031	1.56	11.10	10.1	13	7.4	597	0.88	0.15	13.4	0.318	1.64	10.5
M676995		11.1	51.7	0.004	2.73	27.2	10.3	14	1.7	271	0.93	0.08	5.2	0.461	0.55	3.1
M896401		10.9	189.5	0.009	0.31	2.69	13.4	4	8.3	139.0	0.47	0.18	9.3	0.262	2.02	2.7
M896402		99.8	94.4	0.008	0.62	3.18	11.2	3	21.8	108.0	0.49	0.06	7.9	0.255	1.31	2.8
M896403		29.2	89.5	0.006	0.72	2.50	10.0	5	15.4	82.5	0.39	0.08	6.8	0.200	1.14	2.1
M896404		796	106.0	0.003	0.24	10.80	10.0	4	27.2	90.6	0.37	0.08	6.9	0.210	1.15	1.8
M896405		123.0	130.0	<0.002	0.50	6.28	17.3	3	57.6	180.5	0.81	0.06	12.1	0.326	1.75	1.9
M896406		13.0	26.1	<0.002	0.87	1.71	10.0	5	7.6	112.0	0.52	0.12	6.2	0.218	0.26	1.3
M896407		11.5	121.0	0.011	0.21	2.20	14.3	6	5.3	110.0	0.41	0.18	7.4	0.235	1.23	3.4

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

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: 24-SEP-2013
Account: RANSIL

Project: Snail

CERTIFICATE OF ANALYSIS WH13158589

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
L840450		128	3.2	18.5	313	61.0
M676620		322	4.4	15.8	93	108.5
M676621		103	2.1	19.3	93	99.7
M676982		349	1.0	20.8	300	120.0
M676983		73	1.2	15.0	61	64.0
M676984		224	0.9	19.4	181	93.1
M676985		118	0.7	19.9	187	92.0
M676986		671	1.3	27.4	122	127.5
M676987		389	1.2	21.1	139	92.2
M676988		601	2.9	70.7	301	152.5
M676989		1280	1.6	17.7	79	66.8
M676990		3040	10.6	22.3	44	56.7
M676991		224	3.0	23.0	402	57.4
M676992		62	0.3	16.6	164	86.6
M676993		159	0.9	27.8	169	83.9
M676994		420	1.4	35.9	16	103.0
M676995		133	1.1	17.6	44	75.8
M896401		172	7.0	20.9	49	58.7
M896402		127	2.3	25.0	55	57.6
M896403		114	1.3	18.1	52	44.4
M896404		116	1.4	17.6	73	43.1
M896405		69	2.9	25.8	190	30.9
M896406		63	1.1	18.3	93	31.8
M896407		138	1.3	19.1	114	73.2

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

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VANCOUVER BC V6B 1L8

Project: Snail

Finalized Date: 24-SEP-2013
Account: RANSIL

CERTIFICATE OF ANALYSIS WH13158589

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

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

Applies to Method:	CRU-31	CRU-QC	LOG-22	PUL-31
	PUL-QC	SPL-21	WEI-21	

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:	Au-AA24	ME-MS61

ALS Canada Ltd.

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

Finalized Date: 20-SEP-2013
Account: RANSIL

CERTIFICATE WH13158870

Project: SNAIL

P.O. No.:

This report is for 143 Soil samples submitted to our lab in Whitehorse, YT, Canada on 30-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

ALS Canada Ltd.
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To: **SILVER RANGE RESOURCES LTD.**
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1016-510 W HASTINGS ST
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Finalized Date: 20-SEP-2013
Account: RANSIL

Project: SNAIL

CERTIFICATE OF ANALYSIS WH13158870

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
ZZ90501		0.20	0.006	0.81	1.41	20.6	<0.2	<10	380	0.69	0.24	0.84	10.85	33.7	9.5	17
ZZ90502		0.30	0.008	0.50	1.35	19.8	<0.2	<10	380	0.76	0.30	0.57	1.11	35.9	10.7	23
ZZ90503		0.24	0.004	0.14	0.55	4.0	<0.2	<10	150	0.14	0.15	0.59	0.21	10.85	3.3	7
ZZ90504		0.24	0.006	0.33	0.62	9.1	<0.2	<10	220	0.22	0.33	1.25	0.28	13.65	4.1	7
ZZ90505		0.28	0.006	0.17	1.55	108.0	<0.2	<10	180	0.48	5.09	0.53	0.72	27.4	17.3	14
ZZ90506		0.20	0.003	0.24	0.88	7.8	<0.2	<10	230	0.32	0.42	1.07	0.22	16.40	5.9	11
ZZ90507		0.27	0.003	0.11	0.60	5.5	<0.2	<10	140	0.25	0.24	0.52	0.22	14.15	6.1	9
ZZ90508		0.29	0.006	1.09	1.43	142.5	<0.2	<10	590	0.86	2.10	0.47	0.35	134.5	30.8	17
ZZ90509		0.27	0.004	0.26	0.85	3.7	<0.2	<10	230	0.35	0.12	0.68	0.42	19.65	4.1	10
ZZ90510		0.27	0.004	0.16	1.26	3.4	<0.2	<10	460	0.61	0.23	0.79	0.27	34.9	6.2	15
ZZ90511		0.32	0.007	0.19	1.71	15.8	<0.2	<10	530	1.01	0.47	0.39	0.35	44.3	10.0	23
ZZ90512		0.28	0.006	0.31	1.29	9.3	<0.2	<10	200	0.29	0.26	0.20	0.17	25.9	3.6	19
ZZ90513		0.29	0.006	0.26	1.20	10.4	<0.2	<10	320	0.49	0.19	1.05	0.57	24.9	5.3	16
ZZ90514		0.35	0.003	0.17	1.05	6.5	<0.2	<10	320	0.41	0.17	0.83	0.31	21.7	5.0	16
ZZ90515		0.22	0.003	0.26	0.84	5.5	<0.2	<10	300	0.43	0.19	0.66	0.45	18.65	4.7	11
ZZ90516		0.27	0.003	0.25	0.99	5.3	<0.2	<10	350	0.65	0.12	1.43	0.37	18.75	3.4	12
ZZ90517		0.38	0.005	0.20	1.08	5.0	<0.2	<10	370	0.49	0.21	1.28	0.36	26.4	5.7	20
ZZ90518		0.26	0.003	0.10	0.77	2.9	<0.2	<10	240	0.28	0.12	0.61	0.19	13.00	3.2	9
ZZ90519		0.25	0.003	0.12	0.70	3.4	<0.2	<10	190	0.36	0.14	0.76	0.26	15.40	3.4	9
ZZ90520		0.24	0.003	0.06	0.45	1.5	<0.2	<10	100	0.18	0.06	0.34	0.10	6.68	1.7	5
ZZ90521		0.22	0.004	0.19	1.19	8.0	<0.2	<10	430	0.36	0.18	1.29	0.31	24.7	6.1	18
ZZ90522		0.38	0.003	0.09	1.12	6.6	<0.2	<10	340	0.51	0.17	0.37	0.32	27.6	5.6	15
ZZ90523		0.23	0.002	0.14	0.80	2.7	<0.2	<10	250	0.44	0.11	0.75	0.30	15.65	3.2	9
ZZ90524		0.26	0.003	0.14	0.93	3.6	<0.2	<10	210	0.32	0.17	0.39	0.17	15.85	3.4	14
ZZ90525		0.31	0.001	0.09	0.69	1.8	<0.2	<10	110	0.30	0.07	0.35	0.08	11.50	2.1	6
ZZ90526		0.38	0.003	0.04	1.53	10.3	<0.2	<10	350	0.47	0.27	0.22	0.21	29.7	8.8	23
ZZ90527		0.23	0.001	0.03	0.44	2.5	<0.2	<10	60	0.09	0.09	0.05	0.07	9.05	1.6	6
ZZ90528		0.23	0.002	0.06	0.77	4.1	<0.2	<10	90	0.18	0.16	0.08	0.05	15.00	2.2	10
ZZ90529		0.25	0.002	0.04	1.54	8.9	<0.2	<10	200	0.58	0.21	0.17	0.16	25.9	7.2	20
ZZ90530		0.35	0.003	0.16	1.27	8.3	<0.2	<10	270	0.44	0.19	0.28	0.17	22.9	4.0	14
ZZ90531		0.31	0.003	0.08	1.75	10.7	<0.2	<10	280	0.50	0.21	0.17	0.23	26.3	7.2	23
ZZ90532		0.38	0.004	0.20	1.73	9.0	<0.2	<10	550	0.70	0.22	0.58	0.25	32.8	10.1	22
ZZ90533		0.40	0.005	0.08	1.47	13.6	<0.2	<10	460	0.61	0.23	0.35	0.24	37.3	9.8	23
ZZ90534		0.25	0.003	0.13	1.24	6.7	<0.2	<10	260	0.42	0.18	0.44	0.15	19.90	4.8	15
ZZ90535		0.28	0.005	0.37	1.57	10.9	<0.2	<10	540	0.80	0.27	0.74	0.22	37.9	11.1	24
ZZ90536		0.37	0.001	0.11	1.50	12.2	<0.2	<10	210	0.39	0.27	0.18	0.15	27.3	5.6	21
ZZ90537		0.33	0.002	0.11	0.87	1.9	<0.2	<10	440	1.17	0.06	1.78	0.12	25.2	2.7	6
ZZ90538		0.26	0.002	0.09	0.92	2.2	<0.2	<10	240	0.77	0.08	0.95	0.12	23.8	3.1	8
ZZ90539		0.34	0.002	0.12	1.17	5.3	<0.2	<10	310	0.83	0.15	0.57	0.12	32.6	5.6	13
ZZ90540		0.26	0.003	0.11	1.02	3.7	<0.2	<10	300	0.66	0.12	1.20	0.12	18.10	4.0	11

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

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1016-510 W HASTINGS ST
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Finalized Date: 20-SEP-2013
Account: RANSIL

Project: SNAIL

CERTIFICATE OF ANALYSIS WH13158870

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
ZZ90501		1.14	55.6	2.23	3.55	0.06	0.05	0.31	0.025	0.06	18.7	17.5	0.48	1280	3.19	0.02
ZZ90502		1.05	49.0	3.69	3.80	0.05	0.04	0.15	0.036	0.07	19.5	16.3	0.40	730	2.43	0.02
ZZ90503		0.36	11.3	0.95	1.89	<0.05	0.02	0.06	0.008	0.04	5.3	4.0	0.14	264	0.87	0.03
ZZ90504		0.51	24.1	1.28	1.98	<0.05	0.04	0.07	0.013	0.03	7.1	4.3	0.16	396	1.23	0.03
ZZ90505		1.24	32.1	6.07	4.71	<0.05	0.03	0.05	0.061	0.04	12.3	16.5	0.55	1270	2.03	0.01
ZZ90506		0.70	18.7	1.61	2.64	<0.05	0.03	0.05	0.020	0.04	8.7	7.6	0.22	290	0.62	0.03
ZZ90507		0.49	10.8	1.32	2.04	<0.05	0.02	0.07	0.014	0.04	6.1	5.0	0.15	377	0.52	0.03
ZZ90508		1.51	77.9	15.25	3.19	0.18	0.08	0.09	0.120	0.06	70.6	11.5	0.26	3920	1.66	0.01
ZZ90509		0.68	28.0	1.03	2.50	<0.05	0.02	0.09	0.015	0.04	10.2	9.0	0.20	340	0.65	0.03
ZZ90510		0.67	26.0	1.52	3.79	<0.05	0.04	0.17	0.020	0.05	18.8	18.3	0.51	361	0.71	0.02
ZZ90511		0.93	33.2	2.56	5.12	0.05	0.03	0.08	0.036	0.10	23.3	29.9	0.73	416	1.84	0.02
ZZ90512		0.91	10.9	1.70	4.46	<0.05	<0.02	0.14	0.022	0.06	13.8	15.5	0.40	98	0.90	0.01
ZZ90513		0.84	19.7	1.52	3.40	<0.05	0.04	0.09	0.019	0.06	13.5	17.6	0.47	368	0.81	0.02
ZZ90514		0.65	15.4	1.81	3.16	<0.05	0.03	0.09	0.018	0.05	10.8	12.7	0.32	245	0.85	0.02
ZZ90515		0.66	17.1	1.33	2.55	<0.05	0.02	0.08	0.016	0.05	9.3	7.4	0.18	385	1.05	0.02
ZZ90516		1.65	21.6	1.26	2.59	<0.05	0.04	0.10	0.014	0.06	12.3	17.0	0.29	179	0.63	0.02
ZZ90517		0.70	22.4	1.75	3.26	<0.05	0.04	0.09	0.022	0.06	13.1	20.3	0.35	156	1.15	0.02
ZZ90518		0.58	11.6	0.98	2.42	<0.05	<0.02	0.05	0.010	0.03	6.8	8.9	0.15	180	0.56	0.03
ZZ90519		0.53	14.1	0.95	2.25	<0.05	0.02	0.05	0.011	0.04	7.7	6.7	0.14	351	0.67	0.03
ZZ90520		0.39	6.2	0.61	1.71	<0.05	<0.02	0.03	0.006	0.03	3.4	3.4	0.07	156	0.34	0.03
ZZ90521		0.59	21.1	1.88	3.24	<0.05	0.03	0.08	0.019	0.06	12.2	15.6	0.30	224	0.83	0.02
ZZ90522		1.17	17.6	1.64	3.49	<0.05	<0.02	0.04	0.021	0.06	14.3	12.5	0.24	330	1.03	0.02
ZZ90523		0.88	11.4	1.04	2.63	<0.05	<0.02	0.06	0.011	0.04	8.9	8.7	0.13	263	0.64	0.03
ZZ90524		1.15	13.1	1.28	3.67	<0.05	<0.02	0.04	0.018	0.04	8.7	8.7	0.19	157	0.93	0.02
ZZ90525		0.74	8.5	0.81	2.16	<0.05	<0.02	0.03	0.012	0.03	6.7	4.3	0.07	174	0.34	0.03
ZZ90526		1.09	11.8	2.66	5.08	<0.05	0.03	0.02	0.034	0.05	14.6	18.8	0.38	277	1.07	0.01
ZZ90527		0.47	4.4	0.76	2.37	<0.05	<0.02	0.01	0.008	0.02	5.1	2.9	0.08	64	0.61	0.01
ZZ90528		1.11	8.6	1.17	4.04	<0.05	<0.02	0.01	0.012	0.03	8.2	5.5	0.12	68	0.82	0.01
ZZ90529		1.59	14.3	2.24	4.45	<0.05	0.02	0.02	0.027	0.04	13.0	16.1	0.29	257	1.28	0.01
ZZ90530		1.46	19.3	2.14	4.66	<0.05	<0.02	0.03	0.022	0.05	13.7	12.5	0.20	179	1.43	0.01
ZZ90531		1.19	16.6	2.66	5.26	<0.05	0.08	0.05	0.031	0.05	13.4	20.2	0.37	194	1.63	0.01
ZZ90532		1.40	30.8	2.53	5.12	<0.05	0.02	0.04	0.032	0.05	17.0	16.0	0.38	420	1.30	0.02
ZZ90533		1.15	40.7	2.74	4.35	<0.05	0.03	0.07	0.032	0.06	18.4	14.7	0.41	347	2.14	0.01
ZZ90534		1.21	14.4	1.85	4.52	<0.05	<0.02	0.03	0.022	0.05	11.4	12.7	0.24	214	1.02	0.01
ZZ90535		1.20	39.8	2.66	4.38	0.05	0.04	1.01	0.038	0.06	20.4	13.9	0.39	634	1.14	0.01
ZZ90536		1.88	11.1	2.49	5.73	<0.05	<0.02	0.14	0.025	0.05	14.1	19.2	0.35	201	1.47	0.01
ZZ90537		3.10	13.1	1.22	2.33	<0.05	0.03	0.06	0.014	0.13	14.6	12.5	0.11	367	0.32	0.01
ZZ90538		3.00	9.8	1.13	2.68	<0.05	0.04	0.04	0.013	0.10	13.9	12.6	0.14	224	0.39	0.02
ZZ90539		2.46	9.8	1.77	3.93	<0.05	0.02	0.02	0.019	0.09	17.1	16.2	0.22	379	0.80	0.01
ZZ90540		3.07	11.9	1.21	3.25	<0.05	0.03	0.04	0.016	0.07	10.6	10.4	0.18	292	0.52	0.02

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ALS Canada Ltd.
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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: 20-SEP-2013
Account: RANSIL

Project: SNAIL

CERTIFICATE OF ANALYSIS WH13158870

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
ZZ90501		0.44	34.1	960	47.0	11.4	0.011	0.07	4.64	3.3	4.2	0.4	43.5	<0.01	0.06	1.1
ZZ90502		0.69	29.9	930	22.6	7.5	0.001	0.03	3.23	7.3	1.9	0.4	30.7	<0.01	0.04	2.7
ZZ90503		0.35	6.3	590	5.8	4.3	<0.001	0.04	0.82	1.2	0.8	0.2	22.5	<0.01	0.02	0.4
ZZ90504		0.35	9.7	780	9.2	3.2	<0.001	0.07	2.22	1.8	1.3	0.2	33.6	<0.01	0.04	0.4
ZZ90505		0.32	24.9	650	73.2	4.4	<0.001	0.04	9.12	7.0	2.0	0.5	21.3	<0.01	0.43	1.5
ZZ90506		0.50	11.0	490	10.9	4.8	<0.001	0.05	1.11	2.9	1.0	0.3	30.9	<0.01	0.05	0.9
ZZ90507		0.36	7.8	440	8.5	4.1	<0.001	0.03	0.49	2.0	0.6	0.2	18.0	<0.01	0.01	0.9
ZZ90508		0.25	52.4	530	88.3	4.8	<0.001	0.08	14.40	34.1	4.3	0.3	20.5	0.01	0.15	5.5
ZZ90509		0.41	10.1	630	22.4	6.6	<0.001	0.06	0.91	1.9	0.7	0.3	37.6	<0.01	0.03	0.6
ZZ90510		0.40	12.7	630	9.7	6.3	<0.001	0.05	0.50	2.2	1.0	0.3	33.8	<0.01	0.01	1.6
ZZ90511		0.38	20.7	710	103.5	8.1	0.001	0.03	1.31	3.5	1.2	0.5	37.1	<0.01	0.05	3.8
ZZ90512		0.59	9.2	710	31.4	8.9	<0.001	0.04	0.82	1.9	0.6	0.5	14.5	<0.01	0.04	1.4
ZZ90513		0.55	12.7	690	17.9	10.0	0.001	0.08	1.25	2.0	1.0	0.4	46.2	<0.01	0.02	0.9
ZZ90514		0.63	11.9	720	11.4	6.3	0.001	0.04	0.85	2.6	0.8	0.4	45.4	<0.01	0.03	1.8
ZZ90515		0.42	9.6	730	11.6	6.7	<0.001	0.04	0.95	2.2	0.4	0.3	31.9	<0.01	0.03	0.8
ZZ90516		0.43	10.5	650	8.5	12.5	<0.001	0.09	1.40	1.8	1.1	0.3	63.9	<0.01	0.02	0.7
ZZ90517		1.00	13.9	660	10.5	7.4	<0.001	0.08	1.43	3.5	1.2	0.4	68.0	<0.01	0.02	2.6
ZZ90518		0.50	6.5	530	5.7	4.6	<0.001	0.03	0.37	1.4	0.5	0.2	32.7	<0.01	0.01	0.6
ZZ90519		0.43	7.2	570	8.8	5.1	<0.001	0.04	0.41	1.3	0.8	0.2	39.3	<0.01	0.01	0.5
ZZ90520		0.29	2.8	350	5.2	3.5	<0.001	0.03	0.18	0.5	0.2	<0.2	19.1	<0.01	<0.01	0.2
ZZ90521		0.64	12.5	730	11.7	5.5	<0.001	0.06	0.76	2.7	0.9	0.4	57.9	<0.01	0.03	1.4
ZZ90522		0.62	12.5	700	11.6	8.2	<0.001	0.01	0.61	2.1	0.7	0.4	27.7	<0.01	0.04	1.4
ZZ90523		0.49	5.7	670	12.5	7.1	<0.001	0.05	0.28	0.8	0.7	0.3	34.3	<0.01	0.02	0.2
ZZ90524		0.76	7.5	720	14.5	7.9	<0.001	0.04	0.38	0.7	0.5	0.4	23.1	<0.01	0.02	0.2
ZZ90525		0.37	4.0	440	5.6	4.6	<0.001	0.03	0.21	0.3	0.4	0.2	21.4	<0.01	0.01	<0.2
ZZ90526		1.50	13.7	260	14.1	8.3	<0.001	0.01	0.66	3.2	0.6	0.6	19.3	<0.01	0.03	5.2
ZZ90527		0.52	2.7	210	10.6	3.5	<0.001	0.01	0.21	0.4	<0.2	0.3	6.9	<0.01	<0.01	<0.2
ZZ90528		0.73	4.6	200	9.3	6.7	<0.001	0.01	0.30	0.6	0.3	0.4	9.5	<0.01	0.02	0.2
ZZ90529		1.24	14.7	530	15.2	10.5	<0.001	0.01	0.88	2.1	0.4	0.5	15.4	<0.01	0.01	2.9
ZZ90530		0.75	9.6	540	15.9	11.0	<0.001	0.02	0.77	1.3	0.7	0.5	20.7	<0.01	0.02	0.9
ZZ90531		1.24	14.5	510	14.1	11.4	<0.001	0.01	1.06	2.7	0.4	0.6	16.6	<0.01	0.03	4.4
ZZ90532		1.09	19.3	570	14.6	9.7	<0.001	0.01	1.31	3.6	0.8	0.5	37.4	<0.01	0.02	3.1
ZZ90533		1.01	28.4	640	15.2	8.2	<0.001	0.01	2.12	4.5	0.9	0.5	25.2	<0.01	0.04	5.4
ZZ90534		1.00	10.9	390	11.9	11.5	<0.001	0.02	0.68	1.9	0.5	0.5	24.3	<0.01	0.02	1.9
ZZ90535		0.98	25.4	1030	16.4	8.7	<0.001	0.03	1.16	5.9	1.4	0.5	35.5	<0.01	0.02	3.2
ZZ90536		1.48	12.4	430	19.4	9.9	<0.001	0.01	0.90	2.2	0.5	0.6	13.7	<0.01	0.03	3.0
ZZ90537		0.83	5.1	570	10.6	16.1	<0.001	0.06	0.44	1.5	0.8	0.3	54.9	<0.01	0.01	1.4
ZZ90538		0.68	5.6	650	9.9	14.4	<0.001	0.05	0.34	1.6	0.8	0.3	32.0	<0.01	<0.01	1.4
ZZ90539		0.85	8.3	480	15.1	14.9	<0.001	0.01	0.45	2.0	0.4	0.4	27.6	<0.01	0.02	3.2
ZZ90540		0.82	7.1	630	12.0	15.9	<0.001	0.05	0.47	1.4	0.5	0.3	38.7	<0.01	0.01	0.9

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CERTIFICATE OF ANALYSIS WH13158870

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
ZZ90501		0.011	0.16	2.96	45	0.05	20.1	487	1.4
ZZ90502		0.017	0.21	1.24	50	0.15	17.55	182	1.2
ZZ90503		0.016	0.07	0.57	19	0.22	3.38	37	0.7
ZZ90504		0.017	0.08	0.75	21	0.12	6.61	61	1.7
ZZ90505		0.008	0.20	0.95	46	0.08	9.48	267	1.0
ZZ90506		0.018	0.10	0.60	26	0.13	6.43	45	1.2
ZZ90507		0.020	0.06	0.37	25	0.07	3.81	54	0.7
ZZ90508		<0.005	0.29	0.67	57	0.07	65.0	36	2.4
ZZ90509		0.010	0.11	1.08	19	0.18	7.43	130	0.8
ZZ90510		0.008	0.07	0.90	23	0.05	9.20	57	1.3
ZZ90511		0.005	0.10	1.42	36	0.08	9.34	133	1.2
ZZ90512		0.009	0.17	1.13	39	0.09	3.65	95	<0.5
ZZ90513		0.012	0.10	2.16	29	0.09	7.70	131	1.3
ZZ90514		0.018	0.08	2.81	35	0.08	6.42	77	1.2
ZZ90515		0.014	0.08	1.91	25	0.17	7.05	72	1.0
ZZ90516		0.013	0.09	6.98	22	0.07	12.90	96	1.3
ZZ90517		0.030	0.09	9.12	35	0.15	10.15	75	1.6
ZZ90518		0.019	0.06	2.51	20	0.09	5.41	53	0.7
ZZ90519		0.018	0.05	3.05	19	0.09	5.48	41	0.6
ZZ90520		0.016	0.04	0.60	15	<0.05	1.68	23	<0.5
ZZ90521		0.016	0.07	7.16	37	0.10	7.43	88	1.1
ZZ90522		0.018	0.10	1.76	31	0.20	8.37	87	<0.5
ZZ90523		0.014	0.06	3.31	22	0.12	6.02	61	<0.5
ZZ90524		0.017	0.11	2.25	29	0.15	3.96	49	<0.5
ZZ90525		0.013	0.06	1.23	16	0.08	6.53	21	<0.5
ZZ90526		0.026	0.11	1.33	47	0.20	5.07	63	1.3
ZZ90527		0.022	0.06	0.49	23	0.12	1.40	15	<0.5
ZZ90528		0.026	0.10	0.52	37	0.19	1.92	23	<0.5
ZZ90529		0.023	0.13	0.93	41	1.13	5.02	74	0.5
ZZ90530		0.011	0.11	1.05	41	0.23	5.49	68	<0.5
ZZ90531		0.016	0.16	0.75	50	0.24	4.52	70	2.9
ZZ90532		0.017	0.14	2.50	49	0.21	10.30	84	0.6
ZZ90533		0.018	0.16	2.15	49	0.22	10.65	111	1.2
ZZ90534		0.018	0.12	0.88	41	0.18	5.05	59	<0.5
ZZ90535		0.020	0.13	5.01	45	0.77	23.4	75	1.1
ZZ90536		0.022	0.16	1.08	51	0.35	4.84	64	<0.5
ZZ90537		0.007	0.10	5.83	9	0.08	11.50	28	1.3
ZZ90538		0.011	0.09	4.75	12	0.08	11.60	32	1.6
ZZ90539		0.014	0.11	3.35	28	0.40	9.33	40	0.8
ZZ90540		0.015	0.10	1.67	20	0.10	9.23	30	1.1

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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
ZZ90541		0.32	0.003	0.02	1.29	7.0	<0.2	<10	130	0.48	0.18	0.09	0.12	30.8	4.8	13
ZZ90542		0.32	0.001	0.02	1.12	4.2	<0.2	<10	220	0.39	0.16	0.36	0.20	29.6	3.6	10
ZZ90543		0.28	0.002	0.14	0.87	2.9	<0.2	<10	250	0.61	0.11	1.23	0.29	19.70	4.1	9
ZZ90544		0.28	0.002	0.13	0.89	2.8	<0.2	<10	240	0.53	0.11	0.94	0.22	17.40	3.6	10
ZZ90545		0.43	0.004	0.28	1.26	7.6	<0.2	<10	360	0.97	0.22	1.07	0.31	31.4	7.0	17
ZZ90546		0.31	0.002	0.09	0.87	4.6	<0.2	<10	240	0.36	0.13	0.83	0.16	18.05	4.6	11
ZZ90547		0.27	0.003	0.02	1.12	11.2	<0.2	<10	290	0.60	0.20	0.20	0.25	41.8	8.9	14
ZZ90548		0.38	0.003	0.11	1.08	7.2	<0.2	<10	270	0.70	0.18	0.73	0.29	31.3	6.6	16
ZZ90549		0.27	0.002	0.17	0.75	8.1	<0.2	<10	180	0.31	0.10	0.45	0.40	17.70	4.3	10
ZZ90550		0.29	0.003	0.20	1.03	5.8	<0.2	<10	190	0.36	0.15	0.27	0.29	21.9	3.6	12
ZZ90551		0.24	0.002	0.15	0.83	6.3	<0.2	<10	150	0.25	0.13	0.22	0.26	20.2	2.3	9
ZZ90552		0.26	0.002	0.32	0.98	15.5	<0.2	<10	170	0.30	0.15	0.28	0.27	18.55	3.1	11
ZZ90553		0.26	0.005	0.47	0.99	9.3	<0.2	<10	240	0.50	0.13	0.87	0.86	19.20	3.4	10
ZZ90554		0.28	0.004	0.24	1.22	11.7	<0.2	<10	290	0.49	0.20	0.40	0.36	29.1	7.6	14
ZZ90555		0.18	0.003	0.31	0.97	10.4	<0.2	<10	270	0.53	0.13	0.36	0.25	21.6	7.5	10
ZZ90556		0.27	0.004	0.25	0.94	67.0	<0.2	<10	180	0.47	0.11	0.68	0.29	17.45	4.1	9
ZZ90557		0.37	0.001	0.03	1.18	7.7	<0.2	<10	180	0.25	0.17	0.20	0.15	25.5	2.7	11
ZZ90558		0.26	0.003	0.26	1.12	11.6	<0.2	<10	360	0.61	0.20	0.93	0.68	28.9	5.8	11
ZZ90559		0.31	0.003	0.02	0.57	9.4	<0.2	<10	40	0.07	0.30	0.04	0.06	26.1	1.6	8
ZZ90560		0.28	0.002	0.09	1.02	13.6	<0.2	<10	130	0.41	0.21	0.08	0.58	27.5	8.9	13
ZZ90561		0.45	0.003	0.24	1.27	13.9	<0.2	<10	430	0.72	0.23	0.38	1.07	37.8	6.0	13
ZZ90562		0.22	0.002	0.28	1.14	5.6	<0.2	<10	250	0.36	0.17	0.25	0.54	22.6	4.6	13
ZZ90563		0.30	0.006	0.74	1.06	11.9	<0.2	<10	390	0.66	0.18	0.67	1.05	32.0	6.3	18
ZZ90564		0.39	0.005	0.39	0.96	13.1	<0.2	<10	290	0.52	0.14	0.45	0.58	28.7	5.5	15
ZZ90565		0.23	0.006	0.27	1.01	8.0	<0.2	<10	270	0.47	0.14	0.71	0.40	23.7	4.5	13
ZZ90566		0.42	0.006	0.85	0.82	24.1	<0.2	<10	310	0.57	0.15	0.34	0.91	32.8	4.6	14
ZZ90567		0.24	0.003	0.36	0.93	8.3	<0.2	<10	260	0.41	0.12	0.40	0.61	20.6	4.9	12
ZZ90568		0.39	0.006	0.40	1.41	19.5	<0.2	<10	440	0.69	0.22	0.48	1.56	39.2	8.7	20
ZZ90569		0.33	0.003	0.22	0.80	13.0	<0.2	<10	350	0.51	0.17	1.14	0.86	32.4	7.7	13
ZZ90570		0.44	0.006	0.46	1.38	24.4	<0.2	<10	490	0.76	0.25	0.84	1.89	39.9	10.3	19
ZZ90571		0.43	0.007	0.38	1.07	17.0	<0.2	<10	320	0.61	0.20	0.45	1.44	42.0	7.2	16
ZZ90572		0.38	0.004	0.27	1.48	15.4	<0.2	<10	300	0.61	0.20	0.29	0.69	34.2	9.9	20
ZZ90573		0.39	0.003	0.14	1.28	10.3	<0.2	<10	330	0.54	0.18	0.39	0.48	33.5	4.8	16
ZZ90574		0.34	0.003	0.17	1.50	6.2	<0.2	<10	300	0.60	0.15	0.56	0.46	23.8	6.1	19
ZZ90575		0.28	0.003	0.12	1.83	5.9	<0.2	<10	230	0.63	0.13	0.81	0.29	18.85	7.3	19
ZZ90576		0.38	0.002	0.14	2.17	8.7	<0.2	<10	390	0.81	0.18	0.82	0.20	28.2	7.7	27
ZZ90577		0.33	0.002	0.05	1.71	12.7	<0.2	<10	240	0.61	0.19	0.34	0.18	28.5	7.6	21
ZZ90578		0.43	0.001	0.18	1.45	10.7	<0.2	<10	240	0.47	0.18	0.57	0.70	22.7	8.3	21
ZZ90579		0.35	0.005	0.55	2.14	28.4	<0.2	<10	360	0.93	0.21	0.68	2.19	32.2	10.0	27
ZZ90580		0.33	0.006	0.86	2.10	27.0	<0.2	<10	330	0.95	0.22	0.86	2.35	33.3	7.2	26

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Project: SNAIL

CERTIFICATE OF ANALYSIS WH13158870

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
ZZ90541		3.10	9.9	2.32	5.07	<0.05	0.05	0.01	0.021	0.07	15.9	25.5	0.23	172	0.94	0.01
ZZ90542		2.09	7.7	1.61	4.01	<0.05	0.02	0.01	0.016	0.07	15.3	16.7	0.15	326	0.79	0.01
ZZ90543		1.49	16.3	1.03	2.62	<0.05	0.04	0.06	0.013	0.06	10.8	6.8	0.14	442	0.73	0.02
ZZ90544		2.52	13.3	0.93	2.76	<0.05	0.03	0.05	0.015	0.07	9.5	8.1	0.16	319	0.69	0.02
ZZ90545		1.76	24.3	1.89	3.85	<0.05	0.04	0.11	0.026	0.07	17.7	13.4	0.28	337	1.16	0.01
ZZ90546		1.02	14.8	1.26	2.89	<0.05	0.03	0.07	0.015	0.05	9.4	8.9	0.18	267	0.81	0.02
ZZ90547		1.25	21.3	2.17	3.11	<0.05	0.03	0.03	0.029	0.06	19.6	14.7	0.28	535	1.19	0.01
ZZ90548		1.99	14.1	1.91	3.39	<0.05	0.03	0.04	0.023	0.08	16.3	15.3	0.29	316	0.84	0.01
ZZ90549		1.31	10.2	1.01	2.49	<0.05	0.02	0.05	0.013	0.04	9.7	5.8	0.16	537	0.64	0.02
ZZ90550		1.98	12.9	1.29	3.62	<0.05	<0.02	0.04	0.020	0.05	11.6	10.4	0.19	156	0.91	0.01
ZZ90551		1.87	10.9	1.03	3.45	<0.05	<0.02	0.03	0.015	0.05	10.7	6.7	0.15	88	1.02	0.01
ZZ90552		2.47	10.6	1.17	3.65	<0.05	<0.02	0.04	0.019	0.06	9.8	11.2	0.19	142	1.00	0.02
ZZ90553		1.72	27.8	1.24	2.93	<0.05	0.05	0.10	0.019	0.06	12.5	11.2	0.23	189	1.42	0.02
ZZ90554		1.58	17.1	2.03	4.21	<0.05	0.03	0.05	0.030	0.08	15.0	14.9	0.38	848	2.48	0.01
ZZ90555		1.38	20.2	1.88	3.04	<0.05	0.03	0.06	0.023	0.06	11.2	8.9	0.22	320	2.44	0.02
ZZ90556		3.96	13.1	1.04	3.13	<0.05	<0.02	0.04	0.023	0.05	9.6	10.8	0.14	378	1.29	0.03
ZZ90557		1.79	12.5	1.45	4.80	<0.05	<0.02	0.01	0.021	0.04	13.6	13.2	0.15	104	1.00	0.01
ZZ90558		1.42	25.2	1.60	3.47	<0.05	0.05	0.07	0.027	0.08	15.2	13.9	0.27	647	1.32	0.02
ZZ90559		1.84	8.0	0.99	6.55	<0.05	<0.02	0.01	0.009	0.02	13.4	1.3	0.04	46	2.16	<0.01
ZZ90560		1.50	11.5	1.89	3.81	<0.05	<0.02	0.03	0.023	0.05	13.7	17.9	0.21	590	1.85	<0.01
ZZ90561		1.29	29.0	1.98	3.57	0.05	0.03	0.06	0.029	0.08	20.5	20.5	0.32	361	1.23	<0.01
ZZ90562		1.57	15.4	1.46	3.27	<0.05	0.02	0.10	0.020	0.06	11.9	19.1	0.25	236	1.52	0.02
ZZ90563		1.13	44.8	1.85	3.36	0.05	0.05	0.15	0.032	0.06	17.0	16.3	0.41	152	1.52	0.01
ZZ90564		1.79	18.3	1.64	2.94	<0.05	0.03	0.10	0.028	0.08	15.4	15.2	0.43	215	2.82	0.01
ZZ90565		1.26	17.5	1.39	2.98	<0.05	0.03	0.08	0.021	0.07	12.3	13.1	0.31	324	1.51	0.01
ZZ90566		1.00	36.2	1.79	2.48	0.05	0.05	0.20	0.044	0.07	18.4	14.0	0.34	194	5.33	0.01
ZZ90567		1.14	16.0	1.44	2.77	<0.05	0.02	0.10	0.018	0.05	11.2	12.0	0.25	666	1.12	0.01
ZZ90568		1.16	29.9	2.33	4.00	0.06	0.05	0.12	0.033	0.09	20.0	22.5	0.56	519	2.41	<0.01
ZZ90569		1.10	22.9	2.10	2.54	0.05	0.09	0.06	0.024	0.08	16.0	15.1	0.48	385	1.49	0.01
ZZ90570		1.62	42.9	2.63	3.88	0.06	0.07	0.12	0.031	0.14	20.5	24.6	0.68	615	3.41	0.01
ZZ90571		1.28	26.9	2.09	3.34	0.06	0.10	0.08	0.026	0.09	21.8	21.3	0.56	334	2.54	0.01
ZZ90572		1.48	25.2	2.23	4.41	<0.05	0.02	0.08	0.027	0.10	17.7	22.8	0.58	530	2.93	0.01
ZZ90573		1.24	18.9	1.80	3.79	<0.05	0.05	0.08	0.022	0.08	17.2	21.0	0.46	189	1.08	0.01
ZZ90574		1.34	16.7	1.72	4.49	<0.05	0.03	0.06	0.021	0.08	12.5	16.4	0.51	217	0.60	0.05
ZZ90575		1.39	12.2	1.78	5.37	<0.05	0.04	0.05	0.020	0.19	9.2	16.2	0.70	495	1.14	0.12
ZZ90576		1.47	17.6	2.46	6.58	<0.05	0.04	0.03	0.026	0.18	13.0	23.1	0.74	365	1.05	0.08
ZZ90577		1.09	17.1	2.17	4.88	<0.05	0.06	0.02	0.024	0.10	13.9	22.2	0.63	240	1.24	0.04
ZZ90578		1.61	17.1	2.04	4.71	<0.05	0.02	0.04	0.025	0.11	11.2	20.9	0.51	391	1.50	0.02
ZZ90579		2.67	34.3	2.58	5.75	0.07	0.09	0.08	0.037	0.26	17.4	23.9	0.91	360	4.58	0.09
ZZ90580		3.11	43.0	2.61	5.56	0.08	0.13	0.17	0.041	0.25	18.6	23.4	0.93	286	4.89	0.09

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

ALS Canada Ltd.
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To: **SILVER RANGE RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
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Finalized Date: 20-SEP-2013
Account: RANSIL

Project: SNAIL

CERTIFICATE OF ANALYSIS WH13158870

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
ZZ90541		1.40	8.8	200	13.4	16.9	<0.001	0.01	0.40	1.6	0.3	0.6	8.7	<0.01	0.02	6.3
ZZ90542		0.85	5.2	180	11.8	13.5	<0.001	0.01	0.30	1.4	0.3	0.5	18.9	<0.01	0.02	5.7
ZZ90543		0.69	7.0	730	12.3	11.0	<0.001	0.07	0.85	1.4	0.8	0.2	47.5	<0.01	0.01	0.7
ZZ90544		0.70	6.6	620	12.8	13.4	<0.001	0.05	0.54	1.5	0.6	0.3	34.2	<0.01	0.01	0.8
ZZ90545		0.92	13.4	920	17.8	12.3	<0.001	0.07	1.02	2.5	1.3	0.4	46.3	<0.01	0.03	1.1
ZZ90546		0.70	8.5	600	10.8	8.9	<0.001	0.04	0.54	1.4	0.6	0.3	33.1	<0.01	0.01	0.9
ZZ90547		0.52	15.2	700	32.7	8.8	<0.001	0.01	1.25	3.2	0.8	0.3	16.5	<0.01	0.03	6.6
ZZ90548		0.93	14.2	470	14.0	11.8	<0.001	0.02	0.70	2.9	0.8	0.4	27.8	<0.01	0.02	2.7
ZZ90549		0.63	5.7	680	15.3	9.7	<0.001	0.05	0.83	1.2	0.6	0.3	20.2	<0.01	0.01	0.9
ZZ90550		0.75	8.4	560	15.4	11.5	<0.001	0.03	0.67	1.2	0.4	0.4	17.5	<0.01	0.02	1.0
ZZ90551		0.63	5.7	520	15.6	9.9	<0.001	0.02	0.81	0.9	0.3	0.4	13.9	<0.01	0.01	1.1
ZZ90552		0.75	7.9	520	24.1	11.9	<0.001	0.02	1.19	1.1	0.4	0.4	16.3	<0.01	0.01	1.0
ZZ90553		0.59	17.3	860	14.9	12.8	0.003	0.06	2.29	1.7	2.0	0.3	34.0	<0.01	0.01	1.0
ZZ90554		0.63	10.4	780	35.4	10.4	<0.001	0.04	1.72	2.4	1.0	0.4	22.4	<0.01	0.02	2.9
ZZ90555		0.58	9.2	660	25.0	7.7	<0.001	0.04	1.42	2.0	0.8	0.3	20.8	<0.01	0.02	1.7
ZZ90556		0.58	6.4	570	30.6	11.3	<0.001	0.04	0.99	0.8	0.5	0.3	21.5	<0.01	0.01	0.5
ZZ90557		0.80	5.5	440	13.4	10.2	<0.001	0.02	0.64	0.8	0.2	0.6	13.3	<0.01	0.02	1.1
ZZ90558		0.61	13.3	520	22.5	9.4	<0.001	0.05	1.58	2.8	1.1	0.4	32.3	<0.01	0.03	2.6
ZZ90559		1.08	4.8	200	6.4	6.6	<0.001	0.01	0.71	0.6	0.4	0.9	6.0	<0.01	0.02	0.7
ZZ90560		0.87	15.8	570	24.9	9.0	<0.001	<0.01	1.22	1.3	0.7	0.5	10.2	<0.01	0.02	1.7
ZZ90561		0.52	18.1	390	23.9	12.4	<0.001	<0.01	0.98	2.9	1.0	0.5	18.8	<0.01	0.02	3.2
ZZ90562		0.56	11.2	690	15.2	10.4	<0.001	0.03	0.70	1.8	0.8	0.4	16.9	<0.01	0.02	1.1
ZZ90563		1.00	24.0	790	21.0	8.3	0.002	0.02	3.17	3.3	2.6	1.0	38.2	<0.01	0.04	2.5
ZZ90564		0.78	17.9	790	21.8	8.7	0.001	0.02	3.71	2.4	1.8	1.2	31.5	<0.01	0.03	2.2
ZZ90565		0.68	12.5	710	17.1	10.2	0.001	0.04	1.26	2.0	1.1	0.4	31.6	<0.01	0.01	1.1
ZZ90566		0.63	24.2	820	40.9	5.5	0.001	0.01	7.97	3.3	2.5	2.8	31.6	<0.01	0.05	4.3
ZZ90567		0.58	12.5	750	12.6	9.7	0.001	0.03	1.40	2.0	0.9	0.6	23.4	<0.01	0.01	0.9
ZZ90568		0.78	24.7	820	33.1	8.8	0.001	0.01	3.82	4.2	1.9	1.0	33.5	<0.01	0.03	3.7
ZZ90569		0.49	21.9	780	18.8	5.5	0.002	<0.01	2.25	3.8	1.6	0.3	47.3	<0.01	0.03	4.7
ZZ90570		0.66	33.0	930	34.9	9.9	0.004	0.01	4.23	4.4	2.5	0.7	36.7	<0.01	0.03	4.9
ZZ90571		0.70	23.0	930	28.8	6.8	0.002	<0.01	3.19	3.8	1.3	0.6	27.9	<0.01	0.02	5.3
ZZ90572		0.80	18.9	950	23.1	14.4	0.002	0.02	2.12	2.7	1.9	0.6	24.8	<0.01	0.03	2.8
ZZ90573		0.80	15.2	750	19.8	10.7	0.001	0.01	1.11	2.7	1.6	0.5	24.8	<0.01	0.03	3.4
ZZ90574		1.01	15.2	660	12.4	11.5	<0.001	0.02	0.88	2.7	1.2	0.4	33.6	<0.01	0.01	1.9
ZZ90575		1.22	12.1	690	10.9	15.6	0.001	0.03	0.76	2.8	0.7	0.4	53.6	<0.01	0.01	1.9
ZZ90576		1.67	19.8	470	12.0	18.6	<0.001	<0.01	0.84	4.2	0.8	0.7	64.4	<0.01	0.02	3.9
ZZ90577		1.25	18.6	190	19.4	12.3	<0.001	<0.01	1.66	3.3	0.8	0.6	27.5	<0.01	0.03	4.4
ZZ90578		1.15	19.2	370	16.2	20.7	<0.001	<0.01	1.33	2.8	0.7	0.6	28.6	<0.01	0.02	2.0
ZZ90579		1.13	35.1	1180	41.1	22.1	0.002	0.01	9.70	4.3	1.9	1.4	59.5	<0.01	0.05	5.5
ZZ90580		1.17	37.3	1160	47.1	20.2	0.002	0.02	13.50	4.9	2.1	2.1	60.9	<0.01	0.04	6.1

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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
ZZ90541		0.014	0.13	0.75	32	0.20	4.69	46	1.8
ZZ90542		0.011	0.12	0.82	26	0.14	5.11	61	0.9
ZZ90543		0.016	0.09	2.87	18	0.08	10.20	38	1.5
ZZ90544		0.013	0.10	2.60	16	0.29	8.03	47	1.3
ZZ90545		0.015	0.13	5.01	30	0.16	20.6	65	1.1
ZZ90546		0.019	0.08	2.04	23	0.09	6.48	46	1.1
ZZ90547		0.008	0.11	1.07	23	0.08	9.14	107	1.4
ZZ90548		0.018	0.10	1.99	28	0.19	12.95	57	1.0
ZZ90549		0.016	0.09	2.95	20	0.08	7.08	58	0.7
ZZ90550		0.012	0.12	1.52	25	0.15	6.44	58	<0.5
ZZ90551		0.011	0.11	0.93	25	0.13	3.80	48	<0.5
ZZ90552		0.013	0.12	1.07	22	0.22	4.90	79	<0.5
ZZ90553		0.016	0.11	3.63	26	0.13	12.55	184	1.9
ZZ90554		0.009	0.12	1.27	31	0.08	6.24	98	1.2
ZZ90555		0.011	0.10	1.15	25	0.08	7.65	62	1.3
ZZ90556		0.011	0.11	1.62	17	0.14	7.63	56	<0.5
ZZ90557		0.010	0.12	0.59	30	0.12	3.75	43	<0.5
ZZ90558		0.008	0.12	1.84	26	0.09	11.05	90	1.8
ZZ90559		0.023	0.13	0.78	53	0.40	2.75	23	<0.5
ZZ90560		0.017	0.09	0.76	32	0.17	4.10	120	<0.5
ZZ90561		0.007	0.10	1.07	28	0.12	12.85	112	0.8
ZZ90562		0.011	0.12	1.93	30	0.10	6.35	82	0.6
ZZ90563		0.025	0.13	4.06	48	0.15	14.15	99	1.6
ZZ90564		0.021	0.13	1.50	47	0.13	9.86	123	1.2
ZZ90565		0.014	0.10	1.28	27	0.13	7.54	84	1.1
ZZ90566		0.016	0.16	1.51	57	0.12	12.70	153	2.7
ZZ90567		0.015	0.11	1.40	30	0.11	8.23	88	0.8
ZZ90568		0.014	0.14	1.86	51	0.10	12.20	185	2.0
ZZ90569		0.017	0.11	0.71	30	0.11	10.35	118	4.0
ZZ90570		0.013	0.17	1.07	58	0.09	12.80	248	3.0
ZZ90571		0.015	0.11	1.14	43	0.08	11.65	187	4.8
ZZ90572		0.013	0.17	1.54	55	0.10	7.46	150	0.8
ZZ90573		0.012	0.12	1.53	36	0.11	8.07	111	1.6
ZZ90574		0.034	0.12	0.96	33	0.09	6.88	87	1.2
ZZ90575		0.051	0.10	0.80	32	0.14	4.65	65	1.5
ZZ90576		0.059	0.12	0.82	42	0.20	7.14	71	1.6
ZZ90577		0.035	0.11	0.59	36	0.15	4.20	76	2.8
ZZ90578		0.037	0.13	0.59	40	0.19	3.73	87	0.7
ZZ90579		0.058	0.24	1.46	83	0.13	11.10	265	4.5
ZZ90580		0.054	0.24	1.73	79	0.14	13.70	275	5.9

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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
ZZ90581		0.39	0.006	1.20	1.19	27.5	<0.2	<10	320	0.61	0.21	0.55	1.90	36.7	6.3	18
ZZ90582		0.52	0.004	0.39	1.82	32.0	<0.2	<10	280	0.61	0.41	0.57	1.32	31.4	10.8	27
ZZ90583		0.30	0.004	0.36	1.25	17.3	<0.2	<10	270	0.52	0.16	0.49	1.88	25.2	5.2	20
ZZ90584		0.30	0.002	0.22	0.81	5.6	<0.2	<10	150	0.28	0.10	0.28	0.27	13.10	3.8	12
ZZ90585		0.33	0.004	0.18	1.28	7.5	<0.2	<10	190	0.46	0.16	0.67	0.29	19.05	6.5	16
ZZ90586		0.34	0.003	0.28	1.76	8.5	<0.2	<10	300	0.64	0.18	0.45	0.78	26.7	7.8	25
ZZ90587		0.32	0.004	0.59	1.42	18.4	<0.2	<10	250	0.49	0.20	0.70	2.21	18.30	5.2	18
ZZ90588		0.39	0.004	0.35	1.58	9.6	<0.2	<10	320	0.56	0.19	0.39	0.80	28.1	4.5	24
ZZ90589		0.26	0.001	0.11	0.62	2.5	<0.2	<10	90	0.13	0.05	0.15	0.08	6.78	1.1	10
ZZ90590		0.25	0.002	0.12	0.71	4.5	<0.2	<10	120	0.16	0.11	0.17	0.30	14.05	1.9	14
ZZ90591		0.30	0.002	0.21	1.60	11.7	<0.2	<10	190	0.40	0.17	0.57	0.47	18.90	8.6	23
ZZ90592		0.29	0.003	0.31	1.56	16.1	<0.2	<10	200	0.51	0.17	0.91	0.93	18.30	7.6	21
ZZ90593		0.24	0.009	0.32	2.01	19.5	<0.2	<10	230	0.63	0.20	1.29	0.93	18.90	6.3	24
ZZ84836		0.30	0.001	0.36	1.37	49.4	<0.2	<10	220	0.49	0.58	1.21	0.33	17.65	4.7	19
ZZ84837		0.30	0.002	0.33	0.80	88.2	<0.2	<10	200	0.51	0.49	1.56	2.25	14.10	3.3	11
ZZ84838		0.31	0.001	0.34	0.47	4.4	<0.2	<10	80	0.17	0.11	0.06	0.14	7.40	1.7	7
ZZ84839		0.31	0.002	0.51	0.85	7.2	<0.2	<10	110	0.29	0.17	0.07	0.27	16.25	3.9	13
ZZ84840		0.44	0.003	0.20	1.23	9.3	<0.2	<10	180	0.42	0.24	0.11	0.36	24.5	4.1	20
ZZ84841		0.32	0.002	0.26	1.06	8.8	<0.2	<10	130	0.39	0.24	0.20	0.47	19.85	3.2	17
ZZ84842		0.44	0.001	0.20	1.48	10.9	<0.2	<10	120	0.38	0.23	0.09	0.27	25.1	4.5	22
ZZ84843		0.32	0.003	0.35	1.22	31.3	<0.2	<10	160	0.43	0.45	0.11	0.45	20.1	4.0	21
ZZ84844		0.38	0.001	0.21	0.77	5.4	<0.2	<10	80	0.20	0.15	0.10	0.16	15.15	2.0	11
ZZ84845		0.26	0.002	0.19	0.90	7.4	<0.2	<10	110	0.28	0.17	0.08	0.25	13.95	2.5	12
ZZ84846		0.42	0.006	0.44	1.46	19.1	<0.2	<10	330	0.65	0.32	0.28	0.32	26.9	6.3	27
ZZ84847		0.32	0.006	0.49	1.44	19.4	<0.2	<10	420	0.65	0.32	0.31	0.48	30.3	7.1	27
ZZ84848		0.31	0.005	0.34	1.63	18.6	<0.2	<10	430	0.70	0.42	0.21	0.29	32.9	8.2	28
ZZ84849		0.36	0.005	0.34	1.38	17.4	<0.2	<10	380	0.63	0.31	0.20	0.67	27.5	6.5	22
ZZ84850		0.43	0.004	0.44	1.75	22.6	<0.2	<10	420	0.74	0.35	0.29	0.62	30.4	11.1	28
ZZ84851		0.42	0.004	0.41	1.63	18.2	<0.2	<10	280	0.69	0.32	0.21	0.53	23.0	7.4	25
ZZ84852		0.43	0.004	0.29	1.73	16.1	<0.2	<10	230	0.65	0.29	0.13	0.37	28.5	10.5	27
ZZ84853		0.41	0.004	0.55	1.69	17.8	<0.2	<10	270	0.63	0.37	0.44	1.08	27.7	8.2	29
ZZ84854		0.37	0.003	0.40	1.35	12.5	<0.2	<10	190	0.48	0.74	0.24	0.68	23.9	5.4	28
ZZ84855		0.45	0.016	1.36	2.80	54.6	<0.2	<10	480	1.39	0.32	1.08	3.53	28.1	10.0	90
ZZ84856		0.43	0.010	1.03	2.17	31.8	<0.2	<10	680	1.16	0.43	0.47	1.27	31.1	8.8	55
ZZ84857		0.45	0.003	0.34	1.62	17.9	<0.2	<10	200	0.60	0.30	0.22	0.31	27.4	9.4	28
ZZ84858		0.45	0.005	0.70	2.05	18.9	<0.2	<10	220	0.67	0.28	0.20	0.52	20.9	6.5	36
ZZ84859		0.57	0.007	0.65	2.16	31.1	<0.2	<10	510	0.82	0.42	0.38	0.78	28.8	8.7	44
ZZ84860		0.41	0.004	0.68	1.86	18.9	<0.2	<10	190	0.55	0.29	0.34	0.42	21.3	8.2	27
ZZ84861		0.39	0.003	0.75	1.00	13.8	<0.2	<10	120	0.26	0.21	0.12	0.26	18.35	4.1	19
ZZ84862		0.44	0.004	0.80	1.72	17.0	<0.2	<10	210	0.77	0.28	0.17	0.33	37.7	7.0	29

***** 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
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Finalized Date: 20-SEP-2013
Account: RANSIL

Project: SNAIL

CERTIFICATE OF ANALYSIS WH13158870

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
ZZ90581		1.75	43.1	2.12	3.52	0.06	0.06	0.14	0.039	0.13	20.0	18.8	0.56	240	6.10	0.02
ZZ90582		1.66	32.9	2.45	5.13	0.05	0.05	0.09	0.053	0.09	16.6	18.2	0.67	363	2.76	0.03
ZZ90583		1.77	27.9	1.68	3.82	<0.05	<0.02	0.12	0.030	0.09	13.6	13.5	0.44	176	2.30	0.01
ZZ90584		1.06	11.7	1.24	2.82	<0.05	<0.02	0.07	0.013	0.05	6.8	7.5	0.27	141	1.42	0.02
ZZ90585		1.14	12.7	1.54	3.83	<0.05	0.03	0.06	0.016	0.07	9.8	13.4	0.43	325	1.46	0.04
ZZ90586		1.73	21.1	1.82	5.05	<0.05	0.03	0.10	0.024	0.10	14.0	20.0	0.63	370	1.16	0.02
ZZ90587		1.33	30.4	1.46	3.74	<0.05	0.03	0.07	0.021	0.06	9.8	13.9	0.44	310	1.94	0.01
ZZ90588		1.93	24.5	1.65	4.68	<0.05	0.03	0.09	0.027	0.10	14.9	17.9	0.62	113	0.99	0.01
ZZ90589		0.91	8.7	0.58	2.29	<0.05	<0.02	0.03	0.008	0.05	3.3	5.2	0.39	32	0.56	0.02
ZZ90590		0.96	11.1	0.87	3.15	<0.05	<0.02	0.05	0.010	0.05	7.4	5.6	0.24	64	0.62	0.01
ZZ90591		2.21	16.6	2.15	4.98	<0.05	0.02	0.05	0.019	0.12	9.9	16.9	0.85	537	2.74	0.04
ZZ90592		1.88	23.2	2.09	4.53	<0.05	0.03	0.05	0.020	0.11	9.7	14.8	0.85	556	1.87	0.02
ZZ90593		1.83	29.9	1.96	4.94	<0.05	0.05	0.05	0.021	0.12	10.3	15.6	1.43	225	0.89	0.02
ZZ84836		1.32	24.8	1.50	3.84	<0.05	0.04	0.06	0.039	0.10	9.4	12.9	0.88	183	0.89	0.03
ZZ84837		1.02	46.0	1.43	2.46	<0.05	0.03	0.04	0.038	0.07	7.3	6.0	0.33	202	0.91	0.02
ZZ84838		0.73	14.3	0.78	2.83	<0.05	<0.02	0.02	0.012	0.02	3.9	3.5	0.06	32	1.61	0.01
ZZ84839		1.20	13.9	1.42	4.17	<0.05	<0.02	0.03	0.017	0.03	8.3	8.1	0.17	93	2.21	0.01
ZZ84840		1.66	17.5	1.58	5.17	<0.05	<0.02	0.06	0.024	0.03	12.3	9.2	0.20	99	2.31	<0.01
ZZ84841		1.57	25.6	1.34	5.70	<0.05	<0.02	0.01	0.020	0.03	11.1	9.9	0.23	92	6.18	0.01
ZZ84842		1.54	10.9	2.09	5.38	<0.05	0.02	0.05	0.025	0.04	13.3	12.4	0.29	115	1.54	<0.01
ZZ84843		2.33	23.3	2.12	7.50	<0.05	<0.02	0.02	0.035	0.06	10.7	13.4	0.24	165	6.31	<0.01
ZZ84844		0.96	12.9	1.04	3.62	<0.05	<0.02	0.03	0.014	0.03	7.8	6.0	0.15	54	1.01	0.01
ZZ84845		1.27	15.2	1.17	4.12	<0.05	<0.02	0.02	0.014	0.03	7.2	8.1	0.15	71	1.77	0.01
ZZ84846		2.43	37.7	1.96	5.44	<0.05	<0.02	0.06	0.033	0.05	13.9	20.7	0.43	168	7.25	0.02
ZZ84847		2.00	34.6	2.05	5.25	<0.05	<0.02	0.05	0.035	0.05	15.6	18.4	0.42	246	5.65	0.01
ZZ84848		2.00	33.7	2.29	5.47	<0.05	0.03	0.06	0.035	0.06	17.2	18.4	0.54	263	4.70	0.01
ZZ84849		1.98	29.9	1.90	5.31	<0.05	0.03	0.05	0.029	0.05	14.5	16.3	0.31	162	4.57	0.01
ZZ84850		2.48	34.7	2.40	5.23	0.05	0.05	0.05	0.039	0.07	15.0	19.9	0.47	338	5.79	0.01
ZZ84851		2.18	32.3	2.02	5.86	<0.05	0.02	0.04	0.031	0.07	12.0	18.7	0.36	184	5.61	0.01
ZZ84852		2.02	23.3	2.31	5.64	<0.05	0.04	0.04	0.033	0.06	14.8	17.6	0.41	242	3.94	0.01
ZZ84853		2.60	44.5	2.29	6.00	<0.05	0.03	0.05	0.038	0.06	13.2	32.8	0.44	176	4.92	0.01
ZZ84854		1.55	20.1	1.67	5.43	<0.05	<0.02	0.03	0.022	0.06	12.6	13.7	0.31	141	2.46	0.01
ZZ84855		4.47	74.0	3.07	10.10	0.11	0.14	0.05	0.050	0.16	16.5	46.3	1.71	460	9.53	0.06
ZZ84856		3.12	65.4	2.44	7.50	0.06	0.05	0.09	0.048	0.10	18.4	29.7	0.69	269	9.36	0.03
ZZ84857		1.99	20.4	2.53	5.18	<0.05	0.05	0.05	0.037	0.07	14.1	18.4	0.45	288	3.92	0.01
ZZ84858		2.47	35.3	2.06	6.42	<0.05	0.05	0.04	0.036	0.07	11.4	22.6	0.70	207	5.25	0.01
ZZ84859		2.67	47.1	2.45	6.44	0.05	0.07	0.05	0.053	0.10	14.3	26.1	0.54	239	8.37	0.02
ZZ84860		2.19	27.9	2.59	5.50	<0.05	0.04	0.05	0.040	0.07	11.1	22.0	0.43	212	7.43	0.01
ZZ84861		1.72	24.5	1.60	4.69	<0.05	<0.02	0.07	0.021	0.04	9.6	9.4	0.25	172	5.29	0.01
ZZ84862		1.89	29.1	2.68	5.37	0.05	0.04	0.10	0.033	0.06	19.5	14.1	0.43	238	6.36	0.01

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Finalized Date: 20-SEP-2013
Account: RANSIL

Project: SNAIL

CERTIFICATE OF ANALYSIS WH13158870

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
ZZ90581		0.90	30.4	980	123.5	12.0	0.001	0.02	25.8	3.6	2.6	3.2	41.4	<0.01	0.05	4.2
ZZ90582		1.62	29.2	1070	30.1	13.9	0.002	0.01	4.31	3.4	1.8	1.3	38.6	<0.01	0.03	4.2
ZZ90583		1.04	23.9	1010	42.1	13.0	0.003	0.03	8.25	2.1	2.5	1.8	34.9	<0.01	0.03	1.0
ZZ90584		0.74	9.5	650	13.2	7.3	0.001	0.02	2.26	1.2	0.9	0.5	21.1	<0.01	0.01	0.7
ZZ90585		1.01	11.4	600	9.4	12.0	0.001	0.03	1.59	2.2	1.1	0.4	36.2	<0.01	<0.01	1.7
ZZ90586		1.36	22.7	760	23.6	15.5	0.002	0.02	3.19	3.2	1.6	1.0	32.1	<0.01	0.02	2.4
ZZ90587		0.74	22.7	830	20.8	14.9	0.007	0.06	4.07	1.6	3.8	0.7	39.3	<0.01	0.02	0.8
ZZ90588		1.18	18.8	1050	21.2	15.8	0.002	0.04	2.04	2.5	1.9	0.8	31.8	<0.01	0.02	1.6
ZZ90589		0.59	5.6	460	4.4	6.0	0.001	0.01	0.63	0.5	0.5	0.2	13.5	<0.01	<0.01	<0.2
ZZ90590		0.74	6.8	540	6.4	8.2	0.001	0.02	0.77	0.9	0.9	0.4	15.2	<0.01	0.01	0.3
ZZ90591		1.26	15.5	970	18.6	17.0	0.002	0.04	3.04	2.3	1.4	0.7	38.7	<0.01	0.02	1.2
ZZ90592		1.11	18.5	910	14.4	19.0	0.003	0.05	3.29	2.3	1.9	0.6	40.7	<0.01	0.02	1.1
ZZ90593		1.20	24.3	750	15.7	21.3	0.002	0.06	3.51	2.6	2.0	0.7	46.7	<0.01	0.02	1.5
ZZ84836		0.96	17.0	700	17.5	18.0	0.002	0.05	2.95	2.1	1.2	1.0	55.1	<0.01	0.03	1.8
ZZ84837		0.55	17.7	700	14.7	12.4	0.001	0.07	2.84	1.4	1.8	0.8	55.6	<0.01	0.02	0.9
ZZ84838		0.33	6.9	270	5.6	4.4	<0.001	0.03	0.38	0.3	0.8	0.3	9.0	<0.01	0.01	<0.2
ZZ84839		0.92	10.2	240	8.4	6.8	<0.001	0.02	0.67	1.3	0.6	0.5	8.9	<0.01	0.01	1.3
ZZ84840		0.55	13.8	550	12.2	8.9	<0.001	0.03	0.72	0.6	1.7	0.6	13.0	<0.01	0.02	<0.2
ZZ84841		0.96	13.5	310	11.1	9.9	<0.001	0.03	0.83	1.2	1.3	0.6	21.2	<0.01	0.03	0.6
ZZ84842		1.53	11.6	350	13.5	11.2	<0.001	0.02	0.60	2.4	1.1	0.7	9.7	0.01	0.02	4.5
ZZ84843		1.37	18.4	1000	31.3	11.6	<0.001	0.04	2.54	1.7	1.3	1.2	18.0	<0.01	0.05	1.3
ZZ84844		0.69	6.3	380	8.1	6.7	<0.001	0.02	0.40	0.8	0.8	0.4	13.1	<0.01	0.01	0.4
ZZ84845		0.41	8.7	360	9.6	6.4	<0.001	0.03	0.65	0.4	0.7	0.4	11.8	<0.01	0.02	<0.2
ZZ84846		0.89	29.3	800	17.3	10.9	<0.001	0.04	2.19	2.3	2.6	0.7	30.7	<0.01	0.05	1.4
ZZ84847		0.82	29.4	800	20.0	9.7	0.001	0.03	2.13	2.7	2.3	0.7	29.6	<0.01	0.03	1.4
ZZ84848		1.26	30.4	590	20.2	10.5	<0.001	0.04	2.02	3.6	1.9	0.8	21.8	<0.01	0.04	5.1
ZZ84849		1.20	28.2	380	20.0	10.8	0.001	0.03	1.80	2.6	1.9	0.8	24.2	<0.01	0.04	4.3
ZZ84850		1.22	38.9	870	20.8	12.4	<0.001	0.04	2.36	3.3	1.9	0.9	30.9	<0.01	0.05	5.5
ZZ84851		1.09	27.3	670	17.6	11.3	<0.001	0.05	1.89	2.1	1.4	0.7	30.1	<0.01	0.04	1.5
ZZ84852		1.41	25.2	530	16.3	13.1	<0.001	0.03	1.46	3.2	1.7	0.7	17.9	0.01	0.03	4.9
ZZ84853		1.36	73.1	680	17.3	18.6	0.001	0.03	1.56	3.0	1.3	0.7	28.3	<0.01	0.04	3.8
ZZ84854		1.20	20.8	780	12.7	10.7	<0.001	0.03	1.05	2.2	1.0	0.8	21.7	0.01	0.03	2.7
ZZ84855		0.90	65.2	2810	32.0	20.7	0.001	0.08	7.10	7.4	5.1	1.6	115.0	<0.01	0.11	6.7
ZZ84856		1.42	44.2	1070	23.9	14.4	0.001	0.10	3.16	5.9	4.3	1.0	54.1	<0.01	0.10	4.9
ZZ84857		1.40	23.4	780	15.7	12.7	<0.001	0.04	1.54	3.6	2.7	0.7	21.5	<0.01	0.04	5.4
ZZ84858		1.48	24.7	700	15.9	11.6	<0.001	0.06	1.88	2.8	3.3	0.8	26.2	0.01	0.04	2.9
ZZ84859		1.41	36.1	950	25.2	15.3	0.001	0.10	3.36	4.2	4.7	0.9	55.0	<0.01	0.08	5.3
ZZ84860		1.52	23.8	540	14.8	12.9	0.001	0.06	1.99	3.1	3.0	0.7	30.9	0.01	0.04	4.5
ZZ84861		0.38	10.1	750	10.3	9.5	0.001	0.04	1.84	0.6	2.6	0.5	22.0	<0.01	0.03	<0.2
ZZ84862		1.48	17.1	700	15.7	12.1	0.001	0.04	3.26	4.2	4.3	0.6	20.1	0.01	0.05	5.9

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

ALS Canada Ltd.
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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: 20-SEP-2013
Account: RANSIL

Project: SNAIL

CERTIFICATE OF ANALYSIS WH13158870

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
ZZ90581		0.028	0.20	2.00	60	0.56	12.40	224	2.5
ZZ90582		0.066	0.19	2.20	82	0.46	8.28	245	1.9
ZZ90583		0.026	0.20	2.14	77	0.56	8.25	173	0.5
ZZ90584		0.031	0.10	0.76	36	0.18	2.97	67	0.6
ZZ90585		0.037	0.10	0.83	30	0.22	5.15	70	1.3
ZZ90586		0.043	0.17	1.66	54	0.14	7.57	158	1.1
ZZ90587		0.028	0.12	2.14	52	0.13	7.15	204	1.2
ZZ90588		0.030	0.18	2.01	60	0.17	8.39	127	1.0
ZZ90589		0.022	0.08	0.38	23	0.06	1.50	26	<0.5
ZZ90590		0.027	0.11	0.76	32	0.32	2.59	38	<0.5
ZZ90591		0.058	0.13	0.86	59	0.12	4.66	128	0.8
ZZ90592		0.050	0.14	1.28	71	0.11	5.94	147	1.1
ZZ90593		0.048	0.17	1.77	68	0.50	8.19	150	2.0
ZZ84836		0.035	0.13	1.48	48	0.14	6.57	80	1.8
ZZ84837		0.017	0.09	1.93	31	0.10	6.13	80	1.4
ZZ84838		0.025	0.08	0.41	25	0.26	1.42	16	<0.5
ZZ84839		0.036	0.13	0.60	39	0.73	2.77	29	<0.5
ZZ84840		0.015	0.18	1.31	39	0.30	6.26	35	<0.5
ZZ84841		0.030	0.14	0.70	45	0.30	3.57	67	<0.5
ZZ84842		0.034	0.16	0.86	45	0.43	3.83	46	0.9
ZZ84843		0.044	0.14	0.82	75	0.34	4.29	93	0.5
ZZ84844		0.025	0.11	0.48	30	0.20	2.52	20	<0.5
ZZ84845		0.019	0.11	0.53	33	0.18	2.28	28	<0.5
ZZ84846		0.036	0.25	1.84	54	0.28	8.13	94	<0.5
ZZ84847		0.035	0.24	1.99	56	0.29	9.55	104	<0.5
ZZ84848		0.040	0.23	1.68	56	0.34	10.30	86	1.3
ZZ84849		0.035	0.20	1.50	53	0.60	7.32	108	1.2
ZZ84850		0.039	0.28	1.52	56	0.29	8.27	117	2.2
ZZ84851		0.032	0.22	1.49	64	0.33	6.21	97	0.6
ZZ84852		0.039	0.22	1.23	56	0.40	5.82	70	1.3
ZZ84853		0.039	0.45	1.98	54	0.27	7.51	131	1.2
ZZ84854		0.039	0.22	0.83	52	0.30	4.94	73	0.6
ZZ84855		0.062	0.64	2.58	93	0.36	19.75	214	7.7
ZZ84856		0.062	0.54	2.63	102	0.32	17.05	130	2.3
ZZ84857		0.038	0.23	1.48	54	0.36	6.53	87	1.8
ZZ84858		0.048	0.39	1.15	77	0.30	5.11	71	1.5
ZZ84859		0.048	0.54	2.53	93	0.39	8.29	116	3.2
ZZ84860		0.037	0.43	1.10	63	0.33	4.48	68	1.8
ZZ84861		0.019	0.32	1.64	46	0.24	4.01	46	<0.5
ZZ84862		0.038	0.39	2.67	57	0.41	11.45	67	1.5

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CERTIFICATE OF ANALYSIS WH13158870

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
ZZ84863		0.45	0.014	1.59	1.33	32.3	<0.2	<10	480	0.74	0.39	0.27	0.66	24.9	5.1	37
ZZ84864		0.39	0.003	0.47	1.32	15.1	<0.2	<10	170	0.39	0.29	0.17	0.28	25.2	5.0	22
ZZ84865		0.43	0.005	0.25	2.34	26.6	<0.2	<10	280	1.78	0.20	0.17	0.81	25.9	18.4	26
ZZ84866		0.36	0.002	0.51	0.66	10.5	<0.2	<10	70	0.17	0.20	0.06	0.23	16.40	3.1	14
ZZ84867		0.34	0.001	0.07	0.35	1.2	<0.2	<10	40	0.08	0.03	0.45	0.18	4.37	1.5	4
ZZ84868		0.26	0.003	0.49	1.22	3.4	<0.2	<10	150	0.38	0.11	1.77	0.41	7.96	4.3	45
ZZ84869		0.31	0.002	0.31	0.84	2.9	<0.2	<10	120	0.30	0.08	1.90	0.97	8.22	3.1	25
ZZ84870		0.43	0.003	0.67	1.55	12.0	<0.2	<10	440	0.86	0.18	3.30	4.62	30.0	5.8	131
ZZ84871		0.33	0.004	0.52	1.07	6.3	<0.2	<10	300	0.52	0.14	2.33	2.24	18.55	4.7	49
ZZ84872		0.27	0.004	0.50	1.38	6.7	<0.2	<10	170	0.39	0.12	1.00	1.03	13.20	6.0	48
ZZ84873		0.49	0.007	0.90	2.08	10.1	<0.2	<10	130	0.72	0.14	2.20	2.87	13.80	7.9	79
ZZ84874		0.50	0.003	0.44	1.20	9.1	<0.2	<10	260	0.39	0.21	1.01	0.50	17.65	5.2	36
ZZ84875		0.57	0.007	0.71	1.40	14.8	<0.2	<10	380	0.58	0.28	0.87	1.24	23.2	6.6	43
ZZ84876		0.49	0.005	0.56	1.31	16.7	<0.2	<10	320	0.60	0.27	1.25	1.50	31.4	7.9	42
ZZ84877		0.43	0.006	1.11	1.48	13.2	<0.2	<10	430	0.74	0.22	4.04	4.69	25.0	5.2	101
ZZ84878		0.30	0.004	0.36	0.83	57.4	<0.2	<10	240	0.29	0.24	1.31	1.83	11.35	4.1	20
ZZ84879		0.50	0.005	0.86	1.62	17.2	<0.2	<10	370	0.65	0.29	1.10	1.19	23.3	6.9	49
ZZ84880		0.34	0.005	0.52	1.10	8.4	<0.2	<10	320	0.44	0.21	1.34	1.28	17.65	6.1	29
ZZ84881		0.45	0.007	0.95	1.82	23.2	<0.2	<10	410	0.85	0.40	1.42	2.38	24.7	9.3	54
ZZ84882		0.41	0.005	0.58	1.52	21.3	<0.2	<10	380	0.66	0.33	0.57	0.65	26.2	7.6	36
ZZ84883		0.26	0.004	0.93	1.40	34.2	<0.2	<10	630	0.61	0.60	0.17	0.35	29.4	53.4	23
ZZ84884		0.42	0.002	0.44	1.09	25.0	<0.2	<10	400	0.38	0.38	0.26	0.66	12.45	6.1	20
ZZ84885		0.33	0.002	0.87	0.68	17.0	<0.2	<10	430	0.31	0.36	0.23	0.09	11.95	3.4	10

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CERTIFICATE OF ANALYSIS WH13158870

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
ZZ84863		2.57	52.5	2.15	5.79	0.10	0.17	0.15	0.055	0.14	13.4	17.8	0.48	263	15.50	0.04
ZZ84864		1.78	21.4	2.05	5.49	<0.05	<0.02	0.09	0.027	0.05	13.0	11.9	0.30	146	6.70	0.01
ZZ84865		6.45	117.0	3.16	8.14	0.09	0.13	0.06	0.048	0.16	11.3	61.6	1.81	477	9.77	0.03
ZZ84866		1.29	16.9	1.49	5.18	<0.05	<0.02	0.03	0.015	0.04	8.5	5.7	0.17	100	3.07	<0.01
ZZ84867		0.31	9.3	0.38	1.48	<0.05	0.02	0.01	<0.005	0.03	2.1	1.9	0.09	81	0.60	0.04
ZZ84868		1.11	21.9	0.97	4.90	0.05	0.04	0.03	0.023	0.03	4.7	14.1	1.20	308	0.62	0.03
ZZ84869		1.22	22.5	0.74	3.10	0.05	0.06	0.03	0.017	0.05	4.8	8.1	0.66	82	0.31	0.04
ZZ84870		2.80	27.0	1.67	5.75	0.07	0.07	0.05	0.040	0.12	23.5	17.3	1.30	502	1.37	0.03
ZZ84871		1.09	27.2	1.14	3.83	<0.05	0.04	0.07	0.023	0.05	12.6	9.7	0.71	246	0.82	0.02
ZZ84872		2.17	27.4	1.32	5.53	0.05	0.05	0.05	0.027	0.06	7.3	15.4	1.40	246	4.02	0.04
ZZ84873		3.43	62.6	1.92	8.72	0.10	0.12	0.09	0.035	0.24	7.9	22.5	2.98	317	3.74	0.04
ZZ84874		1.79	18.3	1.24	4.41	<0.05	0.05	0.05	0.022	0.08	9.8	13.0	0.62	232	2.79	0.03
ZZ84875		2.38	35.6	1.57	5.29	0.05	0.05	0.07	0.029	0.10	13.4	16.3	0.66	284	4.98	0.05
ZZ84876		2.23	34.0	1.92	4.68	0.05	0.02	0.16	0.030	0.10	18.3	14.3	0.73	267	3.32	0.02
ZZ84877		3.07	37.2	1.48	5.90	0.07	0.04	0.07	0.033	0.16	19.0	15.9	0.90	204	4.49	0.06
ZZ84878		1.37	26.4	0.82	2.82	<0.05	0.05	0.04	0.017	0.05	7.4	7.8	0.35	1110	2.81	0.05
ZZ84879		2.69	32.3	1.67	6.06	0.06	0.07	0.05	0.030	0.11	13.3	19.0	1.03	313	4.42	0.08
ZZ84880		1.33	26.0	1.20	4.07	0.06	0.04	0.06	0.024	0.08	9.5	12.4	0.57	379	2.79	0.03
ZZ84881		3.54	56.0	2.01	6.68	0.07	0.08	0.07	0.035	0.17	14.1	27.1	1.11	378	4.60	0.09
ZZ84882		2.04	34.4	1.86	5.04	<0.05	0.03	0.08	0.031	0.08	14.0	15.3	0.72	339	3.07	0.04
ZZ84883		2.83	52.3	2.03	5.42	<0.05	<0.02	0.07	0.041	0.08	13.5	15.0	0.38	2840	2.85	0.01
ZZ84884		2.17	22.4	1.32	3.93	<0.05	0.02	0.03	0.024	0.11	6.7	13.1	0.38	164	1.59	0.02
ZZ84885		1.21	23.6	0.92	2.45	<0.05	<0.02	0.04	0.023	0.07	6.9	6.5	0.17	166	1.21	0.02

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CERTIFICATE OF ANALYSIS WH13158870

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	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
ZZ84863		0.91	23.2	860	22.2	16.2	0.001	0.26	5.40	5.1	12.1	0.9	76.8	<0.01	0.10	5.5
ZZ84864		0.91	15.4	550	16.0	11.1	0.001	0.05	3.05	1.7	3.2	0.7	29.3	<0.01	0.05	0.7
ZZ84865		1.32	62.0	770	10.1	20.4	0.002	0.21	2.44	5.2	4.2	0.8	103.0	<0.01	0.14	4.4
ZZ84866		0.94	8.0	270	8.2	9.1	0.002	0.04	1.23	1.1	2.4	0.5	12.0	<0.01	0.02	0.5
ZZ84867		0.25	3.3	390	1.2	4.4	0.001	0.04	0.27	0.4	1.2	<0.2	17.3	<0.01	<0.01	0.2
ZZ84868		0.47	16.8	960	7.4	5.0	0.001	0.07	0.53	2.2	1.6	0.3	60.7	<0.01	0.02	0.7
ZZ84869		0.60	10.6	840	4.6	7.7	0.001	0.08	0.82	2.0	2.0	0.2	61.3	<0.01	0.01	0.7
ZZ84870		0.76	36.6	>10000	12.0	20.9	<0.001	0.07	1.51	4.7	2.2	0.5	132.0	<0.01	0.03	2.4
ZZ84871		0.51	21.1	2870	8.3	9.0	0.002	0.12	1.35	1.2	3.3	0.3	77.8	<0.01	0.03	0.5
ZZ84872		0.86	25.5	1300	8.2	12.9	0.001	0.05	1.10	3.4	2.3	0.4	57.7	<0.01	0.03	2.5
ZZ84873		0.94	39.6	1420	10.4	23.5	<0.001	0.06	2.12	6.5	2.4	0.5	50.2	<0.01	0.02	3.9
ZZ84874		0.95	18.9	1440	9.5	15.2	0.004	0.07	1.01	2.3	1.9	0.5	40.3	<0.01	0.03	1.8
ZZ84875		1.15	30.3	1890	13.1	19.6	0.001	0.04	1.89	3.5	1.6	0.6	45.9	<0.01	0.04	3.3
ZZ84876		1.08	32.4	2260	15.1	16.7	0.001	0.03	2.51	4.4	1.9	0.7	53.2	<0.01	0.04	4.6
ZZ84877		1.15	37.1	5000	11.8	20.9	0.002	0.06	2.32	4.3	2.4	0.8	197.0	<0.01	0.04	2.7
ZZ84878		0.57	14.9	1120	15.8	10.3	0.001	0.07	7.64	1.5	1.5	0.3	46.2	<0.01	0.04	0.6
ZZ84879		1.24	29.0	1850	17.1	17.9	0.003	0.04	1.98	4.1	1.8	0.7	56.1	<0.01	0.06	3.6
ZZ84880		0.81	21.0	1220	9.5	14.9	0.009	0.11	1.36	2.1	8.2	0.4	57.2	<0.01	0.03	1.3
ZZ84881		1.51	43.0	1880	16.0	30.5	0.001	0.05	2.79	5.2	1.8	0.8	64.4	<0.01	0.06	4.7
ZZ84882		0.89	30.0	1180	14.5	13.8	<0.001	0.04	1.94	3.8	1.4	0.6	34.0	<0.01	0.04	2.6
ZZ84883		0.66	25.5	700	55.9	18.1	0.001	0.06	2.98	1.5	0.8	1.1	19.1	<0.01	0.05	0.3
ZZ84884		0.93	24.2	640	18.6	13.4	<0.001	0.04	1.63	2.0	0.6	0.6	19.1	<0.01	0.03	1.7
ZZ84885		0.43	11.8	430	17.6	8.0	<0.001	0.03	1.54	0.9	0.5	0.4	19.1	<0.01	0.02	0.3

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	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
ZZ84863		0.057	1.02	2.74	110	0.30	15.70	83	9.0
ZZ84864		0.030	0.38	1.32	53	0.33	6.09	49	<0.5
ZZ84865		0.097	1.68	3.42	86	0.56	20.2	228	8.4
ZZ84866		0.036	0.18	0.53	51	0.24	2.25	32	<0.5
ZZ84867		0.018	0.08	0.33	11	<0.05	1.06	18	1.0
ZZ84868		0.034	0.19	1.11	53	0.08	4.52	64	1.7
ZZ84869		0.029	0.19	1.64	35	0.08	4.47	43	2.3
ZZ84870		0.042	0.95	2.69	76	0.21	25.7	140	2.8
ZZ84871		0.021	0.25	4.65	46	0.10	12.25	64	1.5
ZZ84872		0.045	0.40	1.68	85	0.19	7.94	109	2.2
ZZ84873		0.076	0.69	1.23	92	0.13	14.05	136	5.5
ZZ84874		0.036	0.26	1.78	50	0.28	6.79	80	1.9
ZZ84875		0.045	0.43	1.63	67	0.24	11.20	97	2.3
ZZ84876		0.040	0.44	1.39	57	0.28	13.85	107	1.2
ZZ84877		0.049	0.79	2.42	76	0.25	19.40	151	1.8
ZZ84878		0.024	0.35	2.96	30	0.09	5.72	48	1.7
ZZ84879		0.052	0.37	2.50	76	0.22	11.50	106	3.2
ZZ84880		0.028	0.25	7.29	43	0.13	7.47	78	1.9
ZZ84881		0.057	0.55	2.19	89	0.30	14.00	141	3.6
ZZ84882		0.035	0.34	1.58	60	0.25	11.65	87	1.0
ZZ84883		0.025	0.27	1.39	60	0.19	7.09	90	<0.5
ZZ84884		0.037	0.20	0.78	52	0.12	3.82	85	0.8
ZZ84885		0.022	0.11	0.86	32	0.08	4.37	48	<0.5

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

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

Project: SNAIL

Finalized Date: 20-SEP-2013
Account: RANSIL

CERTIFICATE OF ANALYSIS WH13158870

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

T.N.
1°32'
22°30'
Grid north
Magnetic north
Annual change decreasing 24.9'

553000mE
554000mE
555000mE

Ksp2	grey, medium-grained biotite-hornblende granodiorite
CPmc	light grey-brown, black and maroon, commonly orange weathered, thin to medium bedded chert with minor interbeds of grey siltstone
Mt	grey weathered, fossiliferous limestone and calcareous siltstone; light grey, medium grained, massive arenite
Mv	light green, volcanic breccia and fine-grained tuffaceous siltstone
DMe DMe2	dark grey chert conglomerate and coarse-grained arenite; grey, laminated and thin bedded fine-grained, mildly calcareous siltstone and sandstone; DMe2 black, thin bedded chert
OSrs	buff weathered, grey fresh, blocky, quartzose siltstone with wavy laminations.
COrt	buff to light green, laminated and thin bedded tuffaceous, variably siliceous siltstone; grey-brown laminated quartzose siltstone that has sugary texture in some locations; near north end of Ksp2 unit COrt is maroon and beige striped hornfels

contact
fault
thrust fault
surface linear
outcrop
bedding
jointing
foliation
2013 rock sample
pre-2013 rock sample

M676830 M676831 M676838 M676986 M676987 L840439 M676992 I358065 M676825 M676982 M676984 M676983 M676990 M676991 M676829 M676828 M676988 M676995 M676836 M676835 M676824 M676993 K284905 K284904 L840391 L840400 L840399 L840390 M676839 M676840 K284903 I358066 K284901 I358068 L840392 M676841 L840448 L840446 L840447 L840443 L840444 L840445 I358067 K284902 L840442 L840441 L840440 M676842 L840388 L840389 L840393 K280950 M676621 L840397 L840396 M676620 M676854 M676845 K280940 L840398 M676844 K280936 K280935 K280937 K280938 K280939 K280943 K280941 M896404 K280947 K280942 M676837 L840450 M896402 M896403 K280944 I358069 K280945 K280948 M896401 M896407 M896405 M896406 L840449 K280949 K280946

Sample	Au (g/t)	Ag (g/t)	As (ppm)	Bi (ppm)	Cu (ppm)	In (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Sn (ppm)	W (ppm)	Zn (ppm)
K280935	<0.005	0.17	206	1.33	92.1	0.041	1.86	8.9	0.28	20.4	1	57
K280936	<0.005	0.11	8.2	1.73	82.5	0.031	0.93	14.4	1.99	31.7	8.5	24
K280937	0.006	1.61	69	1.76	3490	1.01	5.25	4.7	0.65	8.7	18.6	136
K280938	0.044	4.45	11	12.75	2870	0.064	6.11	11	3.69	3.9	0.7	33
K280939	0.008	1.39	7.5	0.56	526	0.059	1.65	6.2	1.91	2.2	0.7	170
K280940	<0.005	0.11	16	0.58	36	0.103	4.05	7	1.05	6.4	0.7	187
K280941	<0.005	0.22	85.3	1.33	68.5	0.065	2.28	13.2	1.68	30.1	23.8	20
K280942	<0.005	15.85	242	22.8	105	1.32	0.83	932	26.1	203	25.4	331
K280943	<0.005	0.18	29.8	0.55	41.2	0.054	9.23	15.3	2.77	89.1	43.9	37
K280944	0.006	2.62	40.4	0.3	185	0.05	74.9	19.2	2.7	3.3	1	440
K280945	<0.005	0.56	6.6	0.48	68.7	0.058	1.7	9.4	4.41	3.2	0.9	106
K280946	0.017	0.59	5	0.75	113.5	0.307	7.05	7.5	5.79	9.1	0.6	211
K280947	0.014	0.26	17.5	6.12	127	0.059	3.92	25	2.9	65.2	9.3	71
K280948	0.159	16.15	>10,000	53.4	19.9	0.132	0.47	411	93.3	65	3.6	24
K280949	0.793	2.39	753	6.71	185.5	0.515	3.17	30.7	6.21	43.6	19.5	92
K280950	0.029	9.12	3120	36.5	1070	0.813	0.47	33.7	5.74	56.4	11.5	79
L840388	4.59	48.4	523	1820	181	0.287	17.2	216	62.4	23.7	61.4	93
L840389	0.029	1.54	374	13.8	185.5	0.259	0.78	46.4	2.1	44.4	8.4	269
L840390	0.157	7.37	735	205	3730	2.37	3.57	99.2	11.55	100	20.1	358
L840391	0.028	1.64	76	22.4	238	0.2	9.3	34.4	2.4	13.6	7.8	314
L840392	0.02	5.92	345	29.2	1035	0.438	3.24	30	2.27	23.1	12.8	309
L840393	1.08	17.3	>10,000	1100	1275	1.515	21	66	54.9	57.5	6.2	80
L840394	0.035	4.63	1235	11.2	533	1.475	36.1	13.6	3.59	92.2	3.6	43
L840395	0.034	1.5	1250	12.05	187	0.228	2.77	17.9	2.81	59.4	3.5	86
L840396	<0.005	0.93	106	1.68	50.4	0.349	1.33	48.8	5.12	46	2.2	40
L840397	0.006	1.14	203	10.1	37.5	0.042	0.82	48.5	1.07	15.4	2.2	35
L840398	<0.005	0.54	35	3.96	123	0.089	0.88	10.2	1.2	9.4	10.9	71
L840399	0.139	12.25	416	130	6750	1.925	2.68	149.5	16.3	221	20.6	548
L840400	0.048	14.25	316	39.5	3280	0.561	1.85	85.7	38.7	76.3	10.4	588
L840439	0.009	0.56	219	2.64	229	0.123	1.42	10.6	6.82	6	1.2	120
L840440	<0.005	1.1	567	6.11	250	0.125	4.5	19	11.2	40.6	8.9	76
L840441	<0.005	1.59	755	6.25	317	0.086	9.61	19.4	10.8	71.3	24.4	97
L840442	<0.005	1.15	349	5.35	215	0.077	8.14	13	10.35	67.9	5	97
L840443	<0.005	0.83	236	0.86	129	0.022	2.25	4.4	3.61	14.7	1.5	36
L840444	<0.005	0.93	82	0.98	96.2	0.034	8.64	6.4	4.44	15.6	1.9	25
L840445	<0.005	1.07	89	1.29	272	0.094	10	8.1	3.04	14.1	160	128
L840446	<0.005	0.74	54	0.79	63	0.042	4.53	6.6	4.31	20.4	1.9	19
L840447	<0.005	0.93	75	1.34	62	0.1	4.95	9.2	8.22	42.5	2.6	16
L840448	<0.005	0.72	7	1.49	148	0.067	4.97	8.7	5.33	38.7	3	75
L840449	<0.005	0.31	131	0.28	37.9	0.023	1.24	14.7	2.45	7.5	2.2	45
L840450	0.25	1.61	331	1.93	91.8	0.242	1.22	62.9	2.15	40.6	3.2	313
M676620	0.149	0.2	67	34.3	178	0.033	17.75	12.1	1	6.3	4.4	93
M676621	<0.005	0.7	67	4.69	76.1	0.088	1.37	20.4	1.17	14	2.1	93
M676982	0.009	1.25	259	0.51	144.5	0.048	22.1	20.2	9.09	1.8	1	300
M676983	<0.005	0.21	231	0.48	30.4	0.053	0.85	25.4	13.45	4.8	1.2	61
M676984	<0.005	0.35	222	0.36	64.4	0.068	20	11.7	19.85	2.4	0.9	181
M676985	0.01	0.28	174	0.43	116	0.068	3.78	16.6	6.71	1.5	0.7	187
M676986	0.021	1.21	257	0.55	204	0.035	13.2	23.3	13.1	1.6	1.3	122
M676987	0.02	3.36	204	0.39	230	0.031	12.7	18.1	15.45	1.8	1.2	139
M676988	0.005	0.97	571	1.14	138	0.327	88.3	42	101.5	5.4	2.9	301
M676989	<0.005	0.37	132	0.68	33.5	0.018	109	7	11.6	0.9	1.6	79
M676990	0.005	0.82	168	0.26	56.8	0.009	79.9	8.8	20.9	0.8	10.6	44
M676991	0.011	0.66	842	0.28	40.2	0.028	22	30.6	69.7	1.6	3	402
M676992	<0.005	0.46	10	0.53	197.5	0.226	0.55	3.8	3.46	2.3	0.3	164
M676993	0.019	0.49	163	1.9	90.4	0.036	1.81	7	9.48	2.4	0.9	169
M676994	0.005	0.54	493	1.36	145	0.014	8.12	14.2	11.1	7.4	1.4	16
M676995	0.005	1.18	774	2.89	70.3	0.042	5.65	11.1	27.2	1.7	1.1	44
M896401	0.005	0.29	101	0.57	61.6	0.038	1.03	10.9	2.69	8.3	7	49
M896402	<0.005	1.6	52	0.17	53.2	0.021	0.98	99.8	3.18	21.8	2.3	55
M896403	0.005	0.94	81	0.55	61.5	0.058	1.04	29.2	2.5	15.4	1.3	52
M896404	0.008	9.67	53	0.18	42.2	0.392	0.66	796	10.8	27.2	1.4	73
M896405	<0.005	1.81	72	2.96	88.7	0.216	0.76	123	6.28	57.6	2.9	190
M896406	0.006	0.91	24	1.37	91.4	0.082	0.51	13	1.71	7.6	1.1	93
M896407	0.007	0.66	178	0.28	73.4	0.031	9.55	11.5	2.2	5.3	1.3	114
M676824	0.014	2.08	799	0.36	157.5	0.062	5.85	20.7	12.1	1.8	1.1	493
M676825	0.036	5.32	48	7.37	174	0.011	65.3	74.6	25.8	0.6	0.5	19
M676826	2.16	103	>10,000	2340	14650	5.77	47.2	151	135	106	4.4	302
M676827	0.036	3.13	603	17.35	476	0.899	0.97	25.7	5.59	50.6	7.9	56
M676828	0.038	1.85	1890	27	544	0.123	5.55	9.8	3.68	3.5	0.7	40
M676829	0.021	0.73	323	1.06	1075	0.049	9.42	4.4	5.64	0.4	0.2	119
M676830	0.191	6.32	337	7.75	1515	0.029	14.7	171.5	65	1	0.7	289
M676831	0.027	2.5	107	0.3	337	0.046	4.85	17	6.7	1.3	1	280
M676832	<0.005	0.69	589	0.81	72.8	0.031	7.65	7	4.28	2.7	2.4	101
M676833	<0.005	0.47	28	0.89	81.9	0.072	3.92	7.7	3.3	2.1	0.5	1140
M676834	<0.005	0.47	63	0.77	104.5	0.037	3.96	4.7	3.21	3.6	1	219
M676835	<0.005	0.45	1795	1.01	55.4	0.063	4.06	4.8	15.4	2	1.1	32
M676836	<0.005	1.61	1255	4.43	322	0.049	3.08	11.2	23.1	1.6	2.2	232
M676837	0.179	3.67	>10,000	20.4	259	0.35	0.65	42.6	125	393	25.6	114
M676838	0.407	21.8	>10,000	1545	113.5	0.715	6.85	169.5	548	45.3	2.3	38
M676839	16.8	260	1040	8430	136.5	0.17	120	1340	248	24	305	40
M676840	0.036	6.81	5620	50.6	961	1.21	0.84	36.8	16.2	60	21.5	190
M676841	0.06	1.93	47	23.9	202	0.699	12.95	14.6	4.6	18.8	10.5	1890
M676842	<0.005	0.66	109	4.58	42.7	0.044	3.36	11	11.7	72	2.8	14
M676843	0.009	0.38	208	5.24	103.5	0.085	6.24	6.9	0.83	5	4.8	47
M676844	<0.005	2.1	829	1.47	58.3	0.066	0.92	233	46.3	32.6	2.7	92
M676845	0.005	3.27	108	8.25	76.8	0.415	0.62	74.5	1.98	20.3	2.3	216
M676854	0.058	309	>10,000	126.5	783	22.1	6.81	33500	893	1210	3.3	20900
K284901	0.422	6.9	1825	4.1	711	3.3	10.2	18.6	6.57	53	9.09	3360
K284902	0.021	1.75	115	3.72	772	0.99	11.75	8.7	4.76	22	34.5	689
K284903	0.126	6.79	481	97.3	6140	1.69	5.74	19.8	5.34	69	15.9	434
K284904	0.363	4.01	1470	562	4550	1.28	4.68	378	19.1	175	30.2	523
K284905	0.061	9.8	414	106.5	4550	1.04	2.33	130.5	8.2	88	12.95	575
I358065	0.064	0.76	703	0.8	244	0.158	69	16.6	11.45	2.5	0.14	2190
I358066	0.016	1.01	124	4.7	256	0.121	7.04	12.9	1.93	29	5.45	314
I358067	0.016	1.83	763	2.23	388	0.519	4.25	8.9	3.36	32	53.6	541
I358068	0.579	3.51	887	7.99	1010	6.78	17.95	13.4	5.15	10	12.05	6790
I358069	0.025	1.28	1190	1.58	79	0.034	6.78	23.4	16.45	2.5	0.44	223

SILVER RANGE RESOURCES LTD.

FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DETAILED GEOLOGY AND MINERALIZATION

ZONE 1 - SNAIL PROPERTY

0 0.5 1 2 km

UTM ZONE 7, NAD 83, 105K/12, 13 & 105L/09, 16 Contour Interval: 100 ft

FILE: .../Snail/Figures/Snail-F05-PropertyGeology.wor | DATE: NOVEMBER 2013