Geological & Geochemical Assessment Report

Rogue 1-28 Claims

Rogue River Area
Mayo Mining District
Yukon, Canada

NTS 105N/09
Latitude/Longitude: 63°35'N / 132°20'W
UTM (Zone 9): 7050696m N / 631280m E

Work Period: August 1, 2008 – August 13, 2008

Written by:
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Under the supervision of:
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For (Operator):
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On behalf of (Registered Owner):
Archer Cathro & Associates (1981) Limited
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January 14, 2009

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1.0 INTRODUCTION

1.1 Introduction

The Rogue property is located in the Mayo Mining District of the Yukon Territory, approximately 350 km north-northeast of Whitehorse (Figure 1). The Rogue property consists of 28 contiguous mineral concessions totalling 585 ha (Figure 2). The property is located in NTS sheet 105 N / 09, and is centered at 63° 35' N; 132° 20' W (631280 mE, 7050696 mN, UTM Zone 9). The claims are 100% owned by Strategic Metals Ltd. ('Strategic') and are registered under Archer, Cathro & Associates Ltd ('Archer Cathro'), in the Mayo Mining Recorder, who holds them in trust for Strategic Metals Inc.

Claim Name	Record No.	NTS	Expiry Date
ROGUE 1-28	YC42648 - YC42675	105 N / 09	02/02/2009

Under terms of an Option Agreement dated as of September 17, 2007, Strategic Metals Ltd. granted Mega Silver Inc. ('Mega silver') the right to earn 100% interest in the Rogue property. The option was terminated November 12, 2008. Submittal of this report for assessment credits fulfills the final obligations of the option agreement.

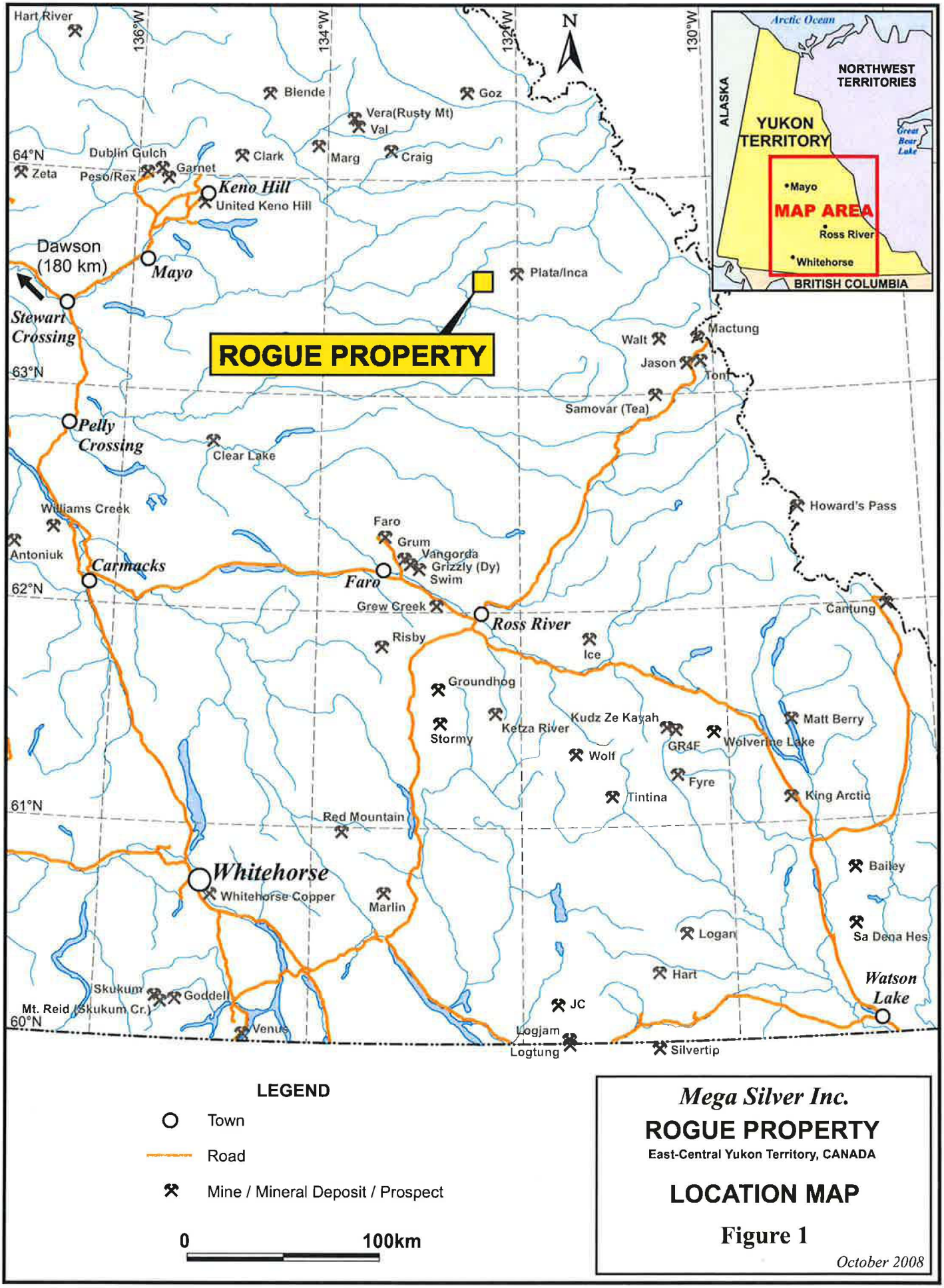
From August 1 to 13, 2008, Mega Silver completed 52 man-days of work on the property including prospecting, mapping, soil, rock, and stream sediment sampling. With helicopter support from the nearby Plata airstrip, a fly camp was established on the Rogue 25 claim and work was undertaken by a crew of four (Figure 3). The focus of this work was to follow up on historical anomalous zinc geochemical results, and to complete reconnaissance geochemical sampling, prospecting, and mapping. In total nine rock samples, 171 soil samples and nine stream sediment samples were collected. All samples were shipped to Global Discovery Labs in Vancouver, BC and analysed for 36 elements by ICP-MS with Au assay and re-analysis for over limits samples.

No further work is recommended at this time.

1.2 Location & Access

The Rogue property is located in the east-central Yukon (Figure 1). The claim group is located approximately 350 km north-northeast of Whitehorse and 150 km north of the town of Faro. Access is from Whitehorse via fixed wing aircraft to the Plata airstrip and via helicopter 15 km northwest from the Plata airstrip. The Plata airstrip is an unofficial remote airstrip limited to Twin Otter aircraft or smaller.

Elevations on the Rogue property range from 1200 to 1600 meters elevation above sea level (Figure 2) and treeline is at approximately 1450 meters. The property straddles an east-west trending ridge. North facing slopes are characterized by glacier steepened grades and abundant outcrop. The south slopes are generally moderate and outcrops are colluvium covered. Below treeline in the valley bottoms, glacial sediments are in excess of several meters and the ground is covered with mixed spruce and poplar with patchy willow and alder along gullies. Above treeline the slopes are steep, outcrop exposure is good and the ground is covered with patchy willow, alpine grasses and other small herbaceous plants.



LEGEND

- Town
- Road
- Mine / Mineral Deposit / Prospect

0 — 100km

Mega Silver Inc.

ROGUE PROPERTY

East-Central Yukon Territory, CANADA

LOCATION MAP

Figure 1

October 2008

Rogue River

627000 mE 628000 mE 629000 mE 630000 mE 631000 mE 632000 mE 633000 mE 634000 mE 635000 mE 636000 mE

7053000 mN

7052000 mN

7051000 mN

7050000 mN

7049000 mN

7048000 mN

N W E S

1100 1700 1400 1300 1200 1400 1200 1000

YC42675 ROGUE 28
YC42673 ROGUE 26
YC42671 ROGUE 24
YC42674 ROGUE 27
YC42669 ROGUE 22
YC42672 ROGUE 25
YC42667 ROGUE 20
YC42670 ROGUE 23
YC42665 ROGUE 18
YC42661 ROGUE 14
YC42668 ROGUE 21
YC42659 ROGUE 12
YC42663 ROGUE 16
YC42666 ROGUE 19
YC42657 ROGUE 10
YC42660 ROGUE 13
YC42664 ROGUE 17
YC42655 ROGUE 8
YC42662 ROGUE 15
YC42658 ROGUE 11
YC42653 ROGUE 6
YC42656 ROGUE 9
YC42651 ROGUE 4
YC42654 ROGUE 7
YC42649 ROGUE 2
YC42652 ROGUE 5
YC42650 ROGUE 3
YC42648 ROGUE 1

LEGEND

- Lake
- Creek
- Claim (with Grant Number & Name)

Projection: UTM
Datum: NAD83 Zone 8
NTS: 105N09

Contour Interval = 20m

0 1 km

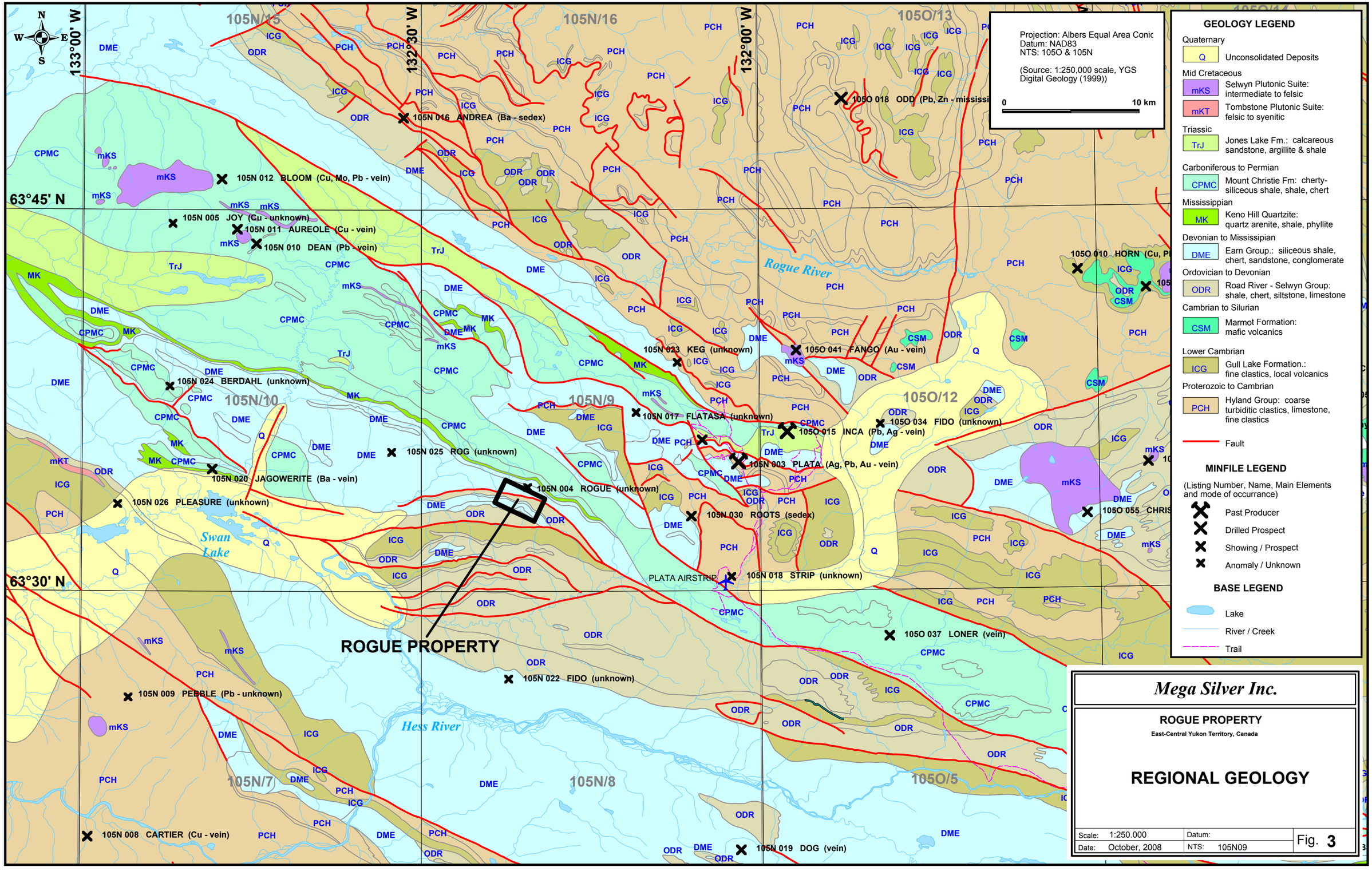
Mega Silver Inc.

ROGUE PROPERTY

East-Central Yukon Territory, Canada

CLAIM MAP

Scale: 1:25.000	Datum: NAD83 UTM Zone 8	Fig. **2**
Date: October, 2008	NTS: 105N09	


N
W
E
S
133°00' W
132°30' W
132°00' W
63°45' N
63°30' N
105N/15
105N/16
105O/13
105N/10
105N/9
105O/12
105N/7
105N/8
105O/5
105N 016 ANDREA (Ba - sedex)
105N 012 BLOOM (Cu, Mo, Pb - vein)
105N 005 JOY (Cu - unknown)
105N 011 AUREOLE (Cu - vein)
105N 010 DEAN (Pb - vein)
105N 024 BERDAHL (unknown)
105N 020 JAGOWERITE (Ba - vein)
105N 026 PLEASURE (unknown)
105N 025 ROG (unknown)
105N 004 ROGUE (unknown)
105N 009 PEBBLE (Pb - unknown)
105N 008 CARTIER (Cu - vein)
105N 022 FIDO (unknown)
105N 023 KEG (unknown)
105N 017 FLATASA (unknown)
105N 003 PLATA (Ag, Pb, Au - vein)
105N 030 ROOTS (sedex)
105N 018 STRIP (unknown)
105N 019 DOG (vein)
105O 018 ODD (Pb, Zn - mississi
105O 041 FANGO (Au - vein)
105O 010 HORN (Cu, Pl
105O 034 FIDO (unknown)
105O 015 INCA (Pb, Ag - vein)
105O 055 CHRIS
105O 037 LONER (vein)
ROGUE PROPERTY
PLATA AIRSTRIP
Rogue River
Swan Lake
Hess River
Projection: Albers Equal Area Conic
Datum: NAD83
NTS: 105O & 105N
(Source: 1:250,000 scale, YGS Digital Geology (1999))
0
10 km
GEOLOGY LEGEND
Quaternary
Q Unconsolidated Deposits
Mid Cretaceous
mKS Selwyn Plutonic Suite: intermediate to felsic
mKT Tombstone Plutonic Suite: felsic to syenitic
Triassic
TrJ Jones Lake Fm.: calcareous sandstone, argillite & shale
Carboniferous to Permian
CPMC Mount Christie Fm: cherty-siliceous shale, shale, chert
Mississippian
MK Keno Hill Quartzite: quartz arenite, shale, phyllite
Devonian to Mississipian
DME Earn Group.: siliceous shale, chert, sandstone, conglomerate
Ordovician to Devonian
ODR Road River - Selwyn Group: shale, chert, siltstone, limestone
Cambrian to Silurian
CSM Marmot Formation: mafic volcanics
Lower Cambrian
ICG Gull Lake Formation.: fine clastics, local volcanics
Proterozoic to Cambrian
PCH Hyland Group: coarse turbiditic clastics, limestone, fine clastics
Fault
MINFILE LEGEND
(Listing Number, Name, Main Elements and mode of occurrance)
Past Producer
Drilled Prospect
Showing / Prospect
Anomaly / Unknown
BASE LEGEND
Lake
River / Creek
Trail
Mega Silver Inc.
ROGUE PROPERTY
East-Central Yukon Territory, Canada
REGIONAL GEOLOGY
Scale: 1:250.000
Date: October, 2008
Datum:
NTS: 105N09
Fig. 3

1.3 Work History

The Rogue property and surrounding area have had a sporadic exploration history. The property was originally staked in October 1967 as Bob (Y14204), by Atlas Explorations as part of their regional Hess Project. In the following year Atlas Explorations carried out reconnaissance geochemical sampling and prospecting before the claims were allowed to lapse. The property was re-staked as Thor (Y68911) in September 1972 by Dynasty EL (80%) and Atlas EL (20%). The claims were re-staked as Rogue 1-48 (YB18413) and Will 1-28 (YB18429) in July 1991 by Kennecott Canada Inc. who performed reconnaissance geochemistry and mapping with a follow up mapping and sampling program in 1992. Analysis of three gossans and stream geochemistry from the 1992 program returned strong zinc responses in addition to Mn, Ni, and Cd values, however no base metal sulphides were found.

In 1999 Archer Cathro re-staked the area on behalf of Strategic Metals Ltd. to cover anomalous stream geochemistry thought to be associated with Earn Group sediments. The anomalous zone is associated with an east-west flowing drainage that is down slope and south of the gossanous zones. The anomalous zone is covered by claim numbers YC42669 and YC42671. Zinc values up to 5878 ppm were recorded from stream sediment sampling, and interpreted as being associated with the gossanous zones and chert pebble conglomerate on the slope to the north of the Rogue property. The re-staked Rogue 1-28 claims lie just south of previously staked Rogue claims and did not cover the gossanous zones to the north where previous work was completed (Figure 4).

1.4 2008 Work Program

During the 2008 work program a total of 189 samples were collected; nine rocks samples, 171 soil samples and nine stream sediment samples.

Nine rock samples were collected from locations across the property. Samples were taken from representative rock types, in addition to locations where the inferred contact between Road River and Earn Group sediments may exist.

Soil sample locations were chosen to follow up on results from the 1992 Kennecott work program and to target favourable Earn Group stratigraphy that may occur on the property. Follow up work focused on confirming the anomalous zone to the north, identified from previous work programs and to identify other possibly anomalous zones located on the Rogue property.

In the northwest cirque, contour lines were added above and below the previous soil contour sample line, in an effort to identify and further define possible anomalous stratigraphy. In the drainage in the southeast corner of the property a soil contour line was added upslope from the historical soil contour line in an effort to define a possible upslope source of anomalies defined by weak to moderately anomalous Mo and Ag values from the 1992 Kennecott work program. Soil grid lines were added to the east and west margins of the property. These grid lines were established to run across the predominant stratigraphy on the property and to identify stratigraphy that may be responsible for the anomalous historic zinc values observed at the north boundary of the Rogue property. Soil samples were spaced approximately 50 meters apart and in areas where contour sampling was necessary contour lines were spaced approximately 50 vertical meters apart.

Five stream sediment samples collected from drainages along the north boundary of the property were intended to confirm historical Zn anomalies associated with the ferricrete seeps and pebble conglomerate to the north of the property.

In the southeast corner of the property where historical geochemistry showed weak to moderate anomalous Mo and Ag in soils, four stream sediment samples were collected. Streams that were sampled ranged in size from one to two meters across with moderate grades and moderate flow energy.

Sample collection and labelling procedures are outlined in Appendix III.

2.0 GEOLOGY AND MINERALIZATION

2.1 Regional Geology

The Rogue claim group is underlain by Road River and Earn Group sediments of the Selwyn Basin (Goodfellow, 2007), an elongate sedimentary basin, which lies at the western extent of ancestral North America. The Road River Group ranges in age from Middle to Upper Silurian and is characterized by shales, cherts and the presence of graptolites. The Earn Group, ranging in age from Devonian to Mid-Mississippian, conformably overlies the Road River Group, and is characterized by the presence of blue-grey weathering siliceous shales and minor chert in addition to localized turbiditic fan complexes comprised of conglomerate and greywacke. These clastic accumulations are indicative of rifting during deposition, interrupting the otherwise passive basinal sedimentation.

The Selwyn Basin has a complex tectonic history from the Late Proterozoic through the Mississippian that resulted in basin and arch morphology along the epicontinental margin. Three episodes of tectonism are recognized and associated with formation of SEDEX (sediment hosted exhalative lead-zinc-barite) deposits, Late Cambrian, Early Silurian, and Late Devonian. A return to more passive margin sedimentation is indicated by Mississippian through Triassic cherts and siltstones, with local intervals of shallow water, coarser clastic deposition.

These strata have been intruded by the Cretaceous Selwyn Plutonic Suite, a northwest trending belt of equigranular, biotite quartz monzonite intrusions. These form numerous small to medium-sized stocks that are often surrounded by extensive and very distinctive rusty hornfels.

Regional structure is dominated by major basinal bounding faults. These faults, originally interpreted to be normal are now interpreted as zones of thrusting, as in the Dawson Thrust and Robert Service Thrust along the northern boundary of the project area (Gordey, 1990; Abbott, 1990).

Within the Selwyn Basin, the strata are variably deformed, ranging from flat lying to vertical and tightly folded, apparently in response to a shortening event oriented roughly east-west.

2.2 Regional Metallogeny

There are 800 mineral occurrences known to occur within the Selwyn Basin with SEDEX style mineralization that are generally associated with the development of second and third order basins (Goodfellow, 2007).

Bedded barite deposits are observed throughout the Earn Group while baritic Pb-Zn-Ag sulphide deposits appear to be restricted to silicious shale facies and turbiditic fan complexes of the Earn Group.

One of the largest Pb-Zn deposits in the world, the Howard's Pass deposit, occurs within Early Silurian pyritic and calcareous shales and mudstones of the Road River Group, apparently localized in sub-basins along the main axis of the Selwyn Basin at the time of deposition.

The Faro deposit lies 150 km to the south-west of the Rogue property and is a Pb-Zn-Ag-Au SEDEX style deposit with total historic production of 56.58 million tonnes grading 5.03% Zn, 3.34% Pb and 33.93 g/t Ag. The deposit was discovered in 1965 with production beginning in 1970 and operating intermittently until low metal prices in 1998 signalled the end of production.

The Plata-Inca deposit, located 15 km northeast of the Rogue property is a past producer of high-grade silver ore currently being drilled by Rockhaven Resources Ltd. Property geology is dominated by the Plata Thrust Fault, which runs east-west through the property and is associated with three different styles of mineralization: high grade silver-siderite lenses within vein faults; silver-gold quartz-clay veins within the Plata Thrust; and silver-gold quartz-sericite stockworks and veins that are controlled by shallow dipping shear zones. Similar to the Keno Hill mine camp, the contrasting competency between quartzite units and shales/phyllite units may contribute to the formation of dilatant veins.

2.3 Property Geology and Mineralization

2.3.1 Property Geology

Interpretation of local geology is based upon characteristics commonly associated with Earn Group and Road River Group sediments and previous regional mapping by the Yukon Geological Survey. The relative abundance of interbedded chert within monotonous sequences of shale and the relative lack of clastic sediments is characteristic of the Road River group, however fossil graptolites associated with the Road River group were not observed on the property. The more clastic nature of Earn Group sediments and relative lack of chert within this group served as the basis for differentiating the two groups but similarities within the two groups made positive identification difficult.

The Rogue property covers Road River and Earn Group sediments that are cut by a series of northwest trending faults (Kennecott 1992, YGS 1999). Thick successions of black, grey and brown weathering shales with locally interbedded chert, calcareous mud and conglomerate generally trend northwest, dipping moderately to the southwest. Descriptions of the primary rock types found on the property are as follows

- Non-silicious, brown weathering shale and siltstone, interpreted to be related to the Road River Group or Earn Group.
- Blue-grey weathering cherts with silicious shales and argillite that are interpreted to be related to Earn Group sediments.

- Grey weathering chert-pebble conglomerate that was found to be associated with the boundary between the brown shales and grey-blue weathering cherts and interpreted as Earn Group sediments.
- Dark grey calcareous mud found interbedded with brown shales.

A major thrust fault, identified by previous regional government mapping trends east-west along the north side of the predominant east-west ridge on the property (GSC Open File 3171). The stratigraphy is interpreted as the Silurian Road River Group being thrust overtop of the Devonian to Mississippian Earn Group. This thrust fault is observed as a sharp contact between the brown shales and grey silicious shales in outcrop along the east and west portions of the ridge. A number of structures, possibly minor thrust faults and/or reactivated normal faults are observed along the north-south trending ridge on the east side of the property. These structures appear as sub-parallel gullies and escarpments that are associated with localized quartz float.

Figure 4 is a summary geologic map showing the principal geologic units on the property as well as faults and the gossanous ferricrete seeps.

2.3.2 Property Geology – Sample Results

The results of this work are shown in Figures 5 and 6. These figures also show the results of previous geochemical sampling on the claims.

Of the nine rock samples collected, two returned with anomalous zinc values. In particular sample ROG_RR_R003 returned a zinc value of 15420 ppm (1.5%) in addition to anomalous Cd and Hg values of 307 ppm and 9098 ppb respectively. This sample was collected from the base of an outcrop where sphalerite was observed associated with a quartz vein within shales and interbedded black cherts. Quartz veining was sub-parallel to bedding and approximately 3 cm thick. The location of the outcrop where this rock sample was collected is inferred to be proximal to the location of the mapped thrust fault where Road River sediments have been thrust overtop of the younger Earn Group sediments. This contact has been mapped as an upright thrust fault by the Yukon Geological Survey, and may provide a conduit by which fluids are transported to the surface, resulting in gossans and anomalous zinc values.

Rock grab sample ROG_RR_R001 returned with zinc values of 1224 ppm and barium values of 1348 ppm in addition to 2.2 ppm silver, the highest silver values found on the property. This sample was collected from a rusted out quartz vein approximately 5 cm thick, sub-parallel to bedding, within an outcrop of silicified shales and cherts near the junction of two drainages in the southeast region of the property. The location of ROG_RR_R001 is close to an inferred contact between the non-silicious brown weathering and the silicious shales and cherts of the Earn Group.

Stream sediment samples ROG_BP_L001 through ROG_BP_L005, were taken from streams draining south onto the north side of the property from the anomalous gossan zone. From the five stream sediment samples collected, three returned anomalous zinc values ranging from 1425 ppm to 4526 ppm. Four stream sediment samples, ROG_RR_L001 through ROG_RR_L004, were collected from the southeast corner of the property and returned consistent anomalous values for zinc, ranging from 2560 ppm to 4003 ppm. In addition, all 4 samples were also anomalous for Ni with values ranging from 390 ppm to 450

ppm. The streams are inferred to have cut through portions of the favourable Earn Group stratigraphy and a conglomerate unit mapped upslope from the sample locations.

3.0 CONCLUSIONS

Aside from sphalerite observed in rock sample ROG_RR_R003, no primary mineralization was observed on the property.

Soil geochemistry results do not indicate the presence of an anomalous zone near surface within the claim boundary. Anomalous soil values are inferred to be associated with either a contact between Road River and Earn Group sediments or related to faults acting as conduits for fluid migration.

The moderate silt anomalies to the north of the property were interpreted to be emanating from an interbedded conglomerate unit within the sequence of shales (Assessment Report # 43433). This interpretation may be applicable to similar zinc values from stream sediment samples collected in the southeast corner of the property, where conglomerate units occur interbedded within thick successions of shales, uphill from anomalous stream sediment samples.

In all cases, movement and displacement along structures may have provided a conduit along which fluids enriched in zinc have concentrated either from Road River or Earn group rock naturally elevated in zinc and migrated from an unidentified source at depth.

4.0 RECOMMENDATIONS

No further work is recommended at this time. Results from the 2008 field program combined with historical data do not indicate the presence of an obvious, near surface base metal sulphide target on the property. Future work programs should consider detailed prospecting follow-up of anomalous soil samples, extending geochemical sampling and, dependant on results, conducting geophysical surveys in an effort to identify distal or buried mineralized horizons or related alteration.

5.0 REFERENCES

Coates, Tim M.E., 1968. Geological and Geochemical Report on the BOB MINERAL CLAIM GROUP, Yukon Territory, Mayo Mining District, Assessment # 019034.

Carlson, Gerald G., 1993, Geological and Geochemical Evaluation of the ROGUE 1 to 48 CLAIMS & WILL 1 to 8 CLAIMS, Yukon Territory, Mayo Mining District, Assessment Report # 093073.

Roots, C.; G. Abbott; M. Cecile; S. Gordey, 1995. Map 1995-7(G), Bedrock Geology of Lansing Range Map Area (105N), East Half, Hess Mountains, Yukon, YGS/DIAND, GSC Open File 3171.

Goodfellow, Wayne D. 2007. Base Metal Metallogeny of the Selwyn Basin, Canada; Geological Survey of Canada.

Yukon Geological Survey: www.geology.gov.yk.ca

APPENDIX I

Table 1 – Summary of Expenditures

Labour	Days	Rate	Cost
B. Peters	33	$ 300.00	$ 9,900.00
R. Ritchie	17	$ 275.00	$ 4,675.00
V. Etzel	16	$ 250.00	$ 4,000.00
O. Shave	16	$ 250.00	$ 4,000.00
Total Labour			**$ 22,575.00**

Analytical	Units	Rate	Cost
GDL - 36 Element ICPMS	180	$ 13.00	$ 2,340.00
GDL - Au A.A.	180	$ 6.00	$ 1,080.00
GDL - Std. Soil Prep	180	$ 1.75	$ 315.00
GDL - 36 Element ICPMS	9	$ 13.00	$ 117.00
GDL - Au A.A.	9	$ 6.00	$ 54.00
GDL - Assay Pkg. Cu, Pb, Zn	1	$ 12.00	$ 12.00
GDL - Ag acid dig/AA	1	$ 6.00	$ 6.00
GDL - Standard Rock Prep	9	$ 7.00	$ 63.00
		Subtotal	$ 3,987.00
		G.S.T. (5%)	$ 199.35
Total Analytical			**$ 4,186.35**

Total Expediting	$ 700.00
Total Flight / Fixed Wing	$ 15,556.13
Total Flight / Helicopter	$ 14,446.32
Hotel Accomodations	$ 738.15
Equipment	$ 4,907.05
Expenses	$ 1,081.13
Rentals	$ 1,020.69
Shipping	$ 655.76
Total Expenditures	**$ 65,866.58**

APPENDIX II

Table 2 - Rock Descriptions

Sample No	East	North	Sample Type	Description	Location Description
ROG_BP_R001	630707	7050732	Bedrock / Grab	Grey weathering, red stained slate/shale	Sample collected below inferred contact on slope. Inferred contact is between underlying ODR2 and overlying DME2 (Lower Earn)
ROG_BP_R002	630714	705072	Bedrock / Grab	Grey weathering shale/slate with mineralized blebs of pyrite ?	Sample taken above inferred contact/thrust fault between ODR2 and DME2 units. Sample collected above appearance of red staining in creek.
ROG_RR_R001	631952	7049894	Bedrock / Grab	Rusted out quartz vein within silicified shales and cherts.	Sample collected from outcrop next to creek.
ROG_RR_R002	632642	7050638	Bedrock / Grab	Orange brown weathering quartzite, with FeOx alteration/staining.	Sample collected from outcrop on ridge, proximal to conglomerate unit.
ROG_RR_R003	632127	7050824	Bedrock / Select	Rusted out quartz vein within bedded shales and black cherts. Small stringers and blebs of sphalerite.	Base of outcrop, associated with inferred contact/thrust fault
ROG_OS_R001	630479	7050971	Float / Grab	Grey weathering shales with pyrite mineralization ?	Collected at base of slope.
ROG_OS_R002	629435	7050493	Bedrock / Grab	Chert / graphite with quartz veining.	Southwest corner of property, near inferred contact between Upper and Lower Earn Group sediments.
ROG_VE_R001	630575	7050588	Bedrock / Grab	Moderately weatheredQuartz veins in shale with chalcopyrite ?	Southwest quadrant of property. Sample collected along slope along north side of ridge.
ROG_VE_R002	629953	7050618	Bedrock / Grab	Weakly bedded chert with quartz veining. Sphalerite/pyrite ?	Southwest quadrant of property anlong ridge. Interpreted to be from Earn group sediments.

APPENDIX III

Sample Procedures

Rock samples were collected and a 1-2 kg sample was placed in a large heavy gauge plastic bag and described. Rock samples were crushed (-10 mesh) and pulverized (-150 mesh) then dried for analysis.

Soil samples were collected using an auger and targeted "B" horizon soil. Samples were placed in a labelled Kraft geochemical paper envelope. Samples were dried and screened (-80 mesh) for analysis.

Stream sediment samples were collected in labelled Kraft geochemical paper envelopes and were not screened in the field. Sample material represents primarily silt collected from traps in the moderate to high energy drainages. Samples were dried and screened (-80 mesh) for analysis.

All samples were collected and shipped to Global Discovery Labs in Vancouver, British Columbia, for analysis. Samples were dried, screened and analysed for 36 elements by ICP-MS with Au assay and re-analysis for over-limits samples.

Sample UTM grid locations were fixed using a single GPS unit.

All samples were labelled to indicate the location, sampler, and sample media. The designation for location is ROG, designations for samplers are as follows BP-Brad Peters, OS-Owain Shave, RR-Rory Ritchie, VE-Vashti Etzel, media designations are R-Rock, S-Soil and L-Silt.

Examples

ROG_BP_S001	Location [Rogue]_Sampler [Brad Peters]_Media [soil] sample #
ROG_RR_L004	Location [Rogue]_Sampler [Rory Ritchie]_Media [silt] sample #

APPENDIX IV

Assay Certificates

MEGASILVER INC.-X08

teckcominco
Global Discovery Labs

Ref/I.D.: ROGUE: RR-R001 - VE-R002
Report date: 22 SEPT 2008
GDL Job No: V08-0711R

LAB NO	FIELD NUMBER	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
R0848403	ROG-RR-R001	2.2	0.32	63	1346	<.1	1.7	3.6	13.1	130.7	193.3	2.34	1.1	1842	0.11	6	0.06	157	11.4	0.02	183	9101	3.3	0.07	12.5	2.5	14.2	191	<0.05	1.3	<.01	0.1	8.5	89	0.3	29.5	1224
R0848404	ROG-RR-R002	<.1	0.23	2.5	834	0.2	12.1	0.8	7.6	9.7	16.4	6.08	<1	20	0.2	10	4.94	4150	0.2	0.02	12	189	3.4	<.05	<.1	4.2	0.5	1160	<0.05	2.9	<.01	<.1	0.7	6	<.1	19.6	106
R0848405	ROG-RR-R003	1.5	0.15	3.5	234	<.1	12.1	305.7	11.3	21.7	[redacted]	7.24	13.5	9098	0.07	2	5.11	4424	0.8	0.02	27	90	[redacted]	1.23	0.5	2.6	8.7	872	<0.05	1.0	<.01	<.1	0.6	6	0.1	40.9	[redacted]
R0848406	ROG-BP-R001	<.1	0.25	4.6	138	<.1	0.1	0.5	2.0	59.4	61.3	1.14	<1	77	0.11	6	0.06	107	0.9	0.02	10	165	1.1	<.05	0.1	1.5	0.7	13	<0.05	1.7	<.01	<.1	1.1	7	0.1	3.8	87
R0848406 rpt		<.1	0.24	4.9	130	<.1	0.1	0.5	2.0	70.4	64.1	1.07	<1	53	0.1	6	0.05	93	1	0.01	11	159	1.4	<.05	0.1	1.5	0.6	11	<0.05	1.7	<.01	<.1	1.1	7	0.1	3.8	105
R0848407	ROG-BP-R002	0.2	0.11	5	122	<.1	0.0	<.1	1.4	80.3	12.6	1.53	<1	144	0.1	2	0.01	25	1.5	0.02	10	66	6	1.11	0.2	0.7	0.8	7	0.1	0.6	<.01	<.1	0.1	7	0.1	0.6	16
R0848408	ROG-OS-R001	1.1	0.17	97.6	288	<.1	0.2	0.7	0.4	91.4	42.5	0.84	1.0	2504	0.08	3	0.02	14	31	0.02	20	989	2.9	<.05	6.8	1.1	32.4	24	<0.05	0.8	<.01	0.3	6.0	321	0.2	5.7	145
R0848409	ROG-VE-R001	<.1	0.19	3.1	118	<.1	0.0	0.3	4.6	111.5	23.6	0.61	<1	81	0.07	3	0.06	266	1.3	0.01	14	110	18.6	<.05	<.1	0.8	0.5	6	<0.05	1.0	<.01	<.1	0.4	8	0.2	1.9	91
R0848410	ROG-OS-R002	<.1	0.06	233	306	<.1	0.0	3.0	13.4	119.7	10.5	1	<1	181	0.02	1	<.01	1934	0.7	0.02	28	150	0.8	<.05	0.5	2.4	0.8	4	<0.05	0.2	<.01	<.1	0.2	7	0.1	4.4	157
R0848411	ROG-VE-R002	<.1	0.17	6.2	666	<.1	13.6	0.6	3.6	11.2	7.3	5.05	<1	53	0.15	6	6.38	1561	0.1	0.02	14	186	1.4	<.05	<.1	3.6	1.4	582	<0.05	2.4	<.01	<.1	0.3	7	<.1	10.4	81
STD: MS2		0.3	2.38	23.7	90	5.8	0.1	0.4	13.7	38.2	149.1	3.45	8.5	76	0.37	28	0.66	619	13.7	0.04	32	587	24	<.05	0.2	5.6	<.5	11	<0.05	12.7	0.06	0.3	2.9	44	0.9	10.7	119

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
GROUP 1BA ICPMS: 36 element package digested in hot reverse aqua regia.

[redacted]

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MEGASILVER INC.-X08

Ref/I.D.: ROGUE: VE-S001 - VE-S060 SERIES
Report date: 06 OCT 2008
GDL Job No: V08-0706S

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LAB NO	FIELD NUMBER	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0805435	ROG-VE-S001	0.5	1.33	11.7	731	0.2	0.8	60.6	32.0	17	303	11.84	2.1	114	0.16	12	0.43	1596	7.9	0.02	218	1429	10.7	0.18	1.2	9.1	3.4	88	<0.05	4.4	<.01	0.2	5.0	35	0.1	33.8	2278
S0805436	ROG-VE-S002	4.1	0.63	113.2	673	0.3	0.2	8.9	14.1	43	200	3.91	2.6	10130	0.09	10	0.04	396	57.9	0.01	130	2867	23.6	0.16	11.4	5.0	23.6	161	0.3	1.4	<.01	2.4	13.6	247	0.3	26.0	678
S0805437	ROG-VE-S003	8.4	0.64	48.5	862	0.3	0.6	10.4	16.1	38.5	144	4.75	1.8	1833	0.12	15	0.07	752	25	0.02	164	4246	20.7	0.19	5.2	8.1	12.2	156	0.3	2.3	<.01	0.5	8.1	107	0.2	38.5	865
S0805437 rpt		14.9	0.63	48.8	833	0.3	0.6	9.9	15.0	37.5	134	4.71	1.8	1677	0.12	16	0.07	727	23.4	0.02	157	4117	20.1	0.19	5.3	7.3	11.9	149	0.3	1.9	<.01	0.4	7.7	103	0.2	36.9	819
S0805438	ROG-VE-S004	1.9	0.64	74.2	291	0.3	0.0	1.2	16.8	14.1	120	5.03	1.6	377	0.11	12	0.05	329	17.7	0.01	104	1379	19.8	0.10	5.1	3.7	14.5	44	0.1	2.3	<.01	0.2	6.3	39	0.1	13.5	557
S0805439	ROG-VE-S005	3.7	0.46	53.7	164	0.2	0.1	0.6	7.2	19	75	2.87	3.3	629	0.07	10	0.07	149	16.5	0.02	56	1363	14.9	0.07	4.6	1.3	4.7	30	0.1	0.4	<.01	0.2	2.9	82	0.1	7.1	297
S0805440	ROG-VE-S006	2	0.42	163.4	531	0.2	0.1	9.7	11.6	9.8	133	3.43	1.0	1023	0.08	14	0.06	483	27.2	0.02	110	1056	15.6	0.07	4.7	2.9	5.7	47	0.1	1.2	<.01	0.1	8.0	50	0.1	23.2	707
S0805441	ROG-VE-S007	4.5	0.35	74.1	699	0.3	0.4	10.1	9.5	15.3	234	3.23	1.0	1959	0.11	10	0.05	323	32.4	0.01	137	1437	19.2	0.14	6.5	5.7	9.1	112	0.2	2.2	<.01	0.4	19.9	60	0.2	27.6	814
S0805442	ROG-VE-S008	4.1	0.33	92.8	690	0.2	0.3	22.9	7.7	14	241	3.2	<1	2426	0.08	19	0.04	188	68.4	0.01	138	1627	19.1	0.08	8.9	5.1	11.1	97	0.2	2.3	<.01	0.4	13.8	125	0.2	33.5	972
S0805443	ROG-VE-S009	7.7	0.51	283.8	861	0.4	0.4	9.0	29.9	22.4	278	5.34	1.7	2374	0.13	14	0.11	1203	34.6	0.02	200	2383	29.3	0.22	7.7	6.9	9.8	150	0.3	3.5	<.01	0.5	17.3	67	0.3	31.3	921
S0805444	ROG-VE-S010	3.2	0.47	170.7	789	0.3	0.4	5.0	14.3	13	156	3.9	1.4	1877	0.1	11	0.08	754	34.9	0.02	100	1734	23.6	0.16	7.3	4.9	6.7	139	0.2	1.7	<.01	0.3	8.2	67	0.1	22.9	514
S0805445	ROG-VE-S011	3.7	0.42	247.4	917	0.3	0.4	5.7	13.0	13.1	151	4.19	1.0	1380	0.11	13	0.10	579	17.1	0.02	101	1099	15.4	0.10	7.8	6.8	5.6	83	0.1	3.2	<.01	0.2	8.3	41	0.1	25.9	600
S0805446	ROG-VE-S012	1.3	0.67	40.5	355	0.3	0.1	0.2	6.5	15.5	65	3.13	2.5	417	0.1	12	0.12	135	11.8	0.02	30	1607	26.6	0.07	1.3	3.2	2.3	63	0.1	1.5	<.01	0.1	3.0	22	0.1	8.5	100
S0805447	ROG-VE-S013	1.4	0.91	201.7	458	0.4	0.1	1.9	82.3	11.7	227	8.47	1.8	388	0.14	14	0.16	3262	10.1	0.02	175	1461	28.3	0.20	1.7	7.5	3.7	80	0.1	4.2	<.01	0.3	9.6	18	<.1	36.7	586
S0805448	ROG-VE-S014	1.9	0.7	41.5	481	0.3	0.1	1.3	29.8	14.6	101	4.24	2.1	455	0.1	11	0.08	2010	16.6	0.02	78	1422	23.6	0.09	2.4	4.7	2.9	44	0.1	2.0	<.01	0.2	5.7	43	0.1	17.6	321
S0805449	ROG-VE-S015	0.8	0.73	71	361	0.7	0.2	2.3	58.6	6.7	226	8.56	1.0	471	0.14	13	0.13	2061	7.9	0.02	101	1059	27.9	0.09	1.7	8.6	1.5	51	0.1	5.6	<.01	0.1	6.8	12	<.1	27.7	456
S0805450	ROG-VE-S016	3.2	0.57	40.6	525	0.3	0.1	2.7	21.7	15.2	127	3.82	1.5	513	0.1	13	0.06	901	16.7	0.02	91	1238	22.5	0.12	2.8	3.9	5.5	60	0.1	1.6	<.01	0.2	4.7	35	0.1	22.2	472
S0805450 rpt		3.2	0.56	38.8	522	0.3	0.1	2.6	20.7	14.6	126	3.85	1.4	519	0.1	13	0.05	906	16.7	0.02	91	1192	22.7	0.12	2.7	3.8	4.4	60	0.2	1.6	<.01	0.2	4.7	35	<.1	21.8	469
S0805451	ROG-VE-S017	5.5	0.94	124.8	402	0.2	0.1	6.9	62.4	7.4	368	9.64	1.0	1148	0.14	11	0.08	1122	37.1	0.01	196	2353	40.4	0.15	6.1	9.9	16.2	61	0.1	5.4	<.01	0.3	25.7	43	0.1	50.1	1234
S0805452	ROG-VE-S018	8.8	0.48	101.9	1061	0.3	1.0	16.5	17.1	40.4	339	4.4	1.3	3175	0.13	22	0.05	318	56.3	0.02	395	4725	23.8	0.21	10.0	7.7	29.2	228	0.4	4.1	<.01	0.8	16.8	157	0.3	54.2	1797
S0805453	ROG-VE-S019	3.1	0.36	41.1	345	0.3	0.2	0.7	6.5	9.8	68	2.69	1.2	767	0.09	12	0.04	341	19.9	0.02	45	1302	21.9	0.06	2.8	2.8	5.8	104	0.1	2.1	<.01	0.2	3.6	32	0.1	13.3	214
S0805454	ROG-VE-S020	1.7	0.43	112.6	433	0.3	0.3	1.5	12.3	8	99	2.79	1.1	555	0.09	8	0.10	223	8	0.01	66	676	14.3	<.05	1.5	5.5	2.2	54	0.1	3.2	<.01	0.1	4.6	13	0.4	12.7	244
S0805455	ROG-VE-S021	1.3	0.85	128.6	443	0.3	0.3	0.5	14.1	13.3	197	6.93	1.8	330	0.16	10	0.16	518	7	0.02	69	1322	23.9	0.16	1.5	6.4	1.2	98	0.1	4.7	<.01	0.2	5.3	8	0.1	12.6	158
S0805456	ROG-VE-S022	4.9	0.32	97.9	695	0.5	0.3	0.9	22.0	8.1	129	6.47	1.1	719	0.24	10	0.05	1887	17	0.02	86	2533	38	0.64	3.0	5.8	8.6	304	0.4	5.4	<.01	0.5	5.0	22	<.1	15.0	160
S0805456 rpt		4.9	0.32	96.9	689	0.6	0.3	0.9	21.2	7.9	129	6.3	1.1	739	0.25	10	0.05	1881	17.1	0.02	83	2510	39.2	0.63	3.2	5.7	6.7	307	0.4	5.7	<.01	0.5	4.9	18	<.1	14.7	163
S0805457	ROG-VE-S023	8.1	0.25	121.8	639	0.4	0.2	0.2	10.0	13.8	132	5.69	1.1	760	0.26	10	0.03	559	12.1	0.02	90	2553	44.9	0.58	4.4	6.0	13.5	433	0.5	5.0	<.01	0.3	6.2	30	<.1	15.5	61
S0805458	ROG-VE-S024	1.3	0.77	21.8	384	0.3	0.1	0.2	5.3	19.4	84	3.63	2.7	508	0.12	13	0.11	112	15.8	0.02	30	2202	34	0.17	1.9	2.9	3.3	121	0.2	0.9	<.01	0.2	5.0	27	0.2	14.9	91
S0805459	ROG-VE-S025	2.2	0.75	84.2	680	0.3	0.1	0.2	7.6	17	137	4.91	1.8	1468	0.26	14	0.08	143	12.4	0.02	39	3018	35.8	0.55	3.4	5.5	8.8	208	0.3	3.0	<.01	0.4	3.7	37	0.8	16.1	151
S0805460	ROG-VE-S026	2	0.64	103.3	880	0.4	0.1	2.2	33.0	11.3	170	5.74	1.3	453	0.12	13	0.07	1005	13.5	0.01	113	1475	33.7	0.16	2.1	6.9	3.8	89	0.1	3.3	<.01	0.2	7.0	20	0.1	22.6	439
S0805461	ROG-VE-S027	1.3	0.63	41.5	717	0.4	0.1	1.3	17.9	14.1	84	5.72	2.0	282	0.22	12	0.06	1078	14.8	0.02	61	1812	35.9	0.45	2.3	3.4	3.7	97	0.2	2.0	<.01	0.2	4.1	36	0.1	14.2	245
S0805462	ROG-VE-S028	1.8	0.45	28.2	851	0.2	0.2	0.7	8.5	11.8	90	2.59	1.6	566	0.1	12	0.05	527	11	0.02	40	2076	21.2	0.18	1.8	1.9	3.3	124	0.1	0.4	<.01	0.2	2.5	27	0.1	14.4	180
S0805463	ROG-VE-S029	3.2	0.31	54.9	402	0.2	0.6	10.6	11.1	16.4	225	2.83	1.2	1480	0.07	17	0.14	351	33.5	0.01	159	1615	16.7	<.05	7.5	5.7	6.8	108	0.2	2.8	<.01	0.3	11.4	104	0.1	36.2	799
S0805464	ROG-VE-S030	3.2	0.28	52.4	370	0.2	0.6	11.1	9.9	16.3	223	2.69	1.0	1274	0.07	17	0.13	288	33.4	0.01	163	1544	14.9	<.05	8.7	5.5	6.5	99	0.2	2.9	<.01	0.3	13.8	105	0.1	37.9	859
S0805465	ROG-VE-S031	0.8	0.79	32	236	0.2	0.3	1.7	16.1	17.4	138	3.62	2.6	205	0.1	14	0.31	739	10.8	0.02	57	2763	18	0.05	1.7	4.8	2.3	72	0.1	2.2	<.01	0.1	2.6	34	<.1	17.9	300
S0805466	ROG-VE-S032	1.4	0.83	42	583	0.4	0.3	2.2	23.6	17.9	136	7.51	2.3	468	0.15	14	0.23	1714	25.1	0.02	95	2329	28.1	0.21	3.2	5.2	9.2	101	0.2	3.7	<.01	0.2	6.9	38	0.1	17.5	578
S0805467	ROG-VE-S033	2.8	0.44	47	570	0.2	0.2	2.5	12.3	16.1	98	2.59	1.5	862	0.07	17	0.06	526	26	0.01	72	1182	15.8	<.05	3.9	4.2	7.3	46	0.1	2.4	<.01	0.3	6.5	69	0.1	25.2	428
S0805468	ROG-VE-S034	2.2	0.38	45.7	867	0.2	0.3	6.5	9.5	11.3	113	2.13	1.2	1265	0.06	16	0.08	573	29.2	0.01	73	1149	16.1	<.05	4.3	4.3	4.7	70	0.1	2.4	<.01	0.3	6.9	66	0.1	27.6	423
S0805469	ROG-VE-S035	0.9	0.48	41.8	246	0.2	0.0	2.5	13.1	13.9	93	4.09	2.0	174	0.1	8	0.06	943	15.9	0.01	63	1553	21.6	0.12	3.7	1.3	4.2	46	0.1	0.4	<.01	0.2	3.1	39	0.1	9.3	387
S0805470	ROG-VE-S036	3.3	0.54	79.2	439	0.3	0.1	5.2	22.9	13.7	223	4.46	1.2	2461	0.09	13	0.08	798	31.8	0.02	121	1202	20.7	0.11	6.0	5.4	9.3	61	0.1	2.9	<.01	0.2	8.8	54	0.1	33.4	648

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LAB NO	FIELD NUMBER	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0805471	ROG-VE-S037	1.8	0.72	27.4	493	0.3	0.1	1.8	20.8	19.7	126	4.93	2.5	322	0.13	10	0.13	773	12.5	0.02	71	1735	23.1	0.21	1.8	4.7	3.6	80	0.1	2.8	<.01	0.2	4.4	30	0.1	14.1	361
S0805472	ROG-VE-S038	3.1	0.7	52.2	461	0.3	0.1	4.7	24.2	17.9	154	5.34	2.2	624	0.13	10	0.08	1023	27.3	0.02	97	1947	29.3	0.20	4.8	4.0	8.4	60	0.2	1.3	<.01	0.4	6.2	63	0.1	21.4	509
S0805473	ROG-VE-S039	1.5	0.77	53	518	0.3	0.3	4.3	18.3	18.6	133	4.07	2.8	344	0.12	13	0.29	665	13.7	0.02	79	2523	21	0.14	2.9	5.2	4.5	72	0.1	1.7	<.01	0.3	4.0	45	0.1	21.3	464
S0805474	ROG-VE-S040	2.4	0.39	58.9	513	0.2	0.1	3.4	7.6	9.4	147	3.32	1.0	776	0.11	11	0.04	336	14.3	0.02	81	1433	15.2	0.17	2.6	4.4	5.7	108	0.1	3.2	<.01	0.2	6.9	30	<.1	17.7	491
S0805475	ROG-VE-S041	6.4	0.65	63.9	534	0.3	0.2	3.5	12.4	27.9	137	4.51	2.4	793	0.19	12	0.11	529	21.5	0.02	81	1916	24.8	0.41	2.7	5.2	10.8	137	0.2	3.1	<.01	0.6	8.1	65	0.4	22.2	439
S0805476	ROG-VE-S042	6.5	0.67	85.3	552	0.3	0.2	3.6	12.4	28.7	139	4.62	2.5	844	0.2	12	0.11	577	22	0.02	80	1988	26.3	0.42	2.7	5.3	10.5	139	0.2	3.1	<.01	0.6	8.3	66	0.2	22.5	457
S0805477	ROG-VE-S043	2.6	0.46	46.9	418	0.2	0.3	3.6	17.6	11.3	210	3.96	1.1	864	0.09	13	0.08	536	21.3	0.02	147	1153	19.3	0.11	5.2	6.1	6.4	91	0.1	3.6	<.01	0.2	9.0	33	0.1	37.2	644
S0805478	ROG-VE-S044	1.3	0.84	48.6	326	0.3	0.1	2.0	26.9	16.2	134	5.19	2.3	230	0.12	14	0.13	1463	20.7	0.02	91	1711	24.8	0.14	3.7	4.9	6.0	59	0.1	2.7	<.01	0.2	6.6	44	0.1	22.2	524
S0805478 rpt		1.4	0.85	52.8	330	0.3	0.1	2.1	28.2	17.1	137	5.4	2.4	243	0.12	15	0.14	1456	22.1	0.02	99	1738	25.8	0.14	3.7	5.4	6.1	61	0.1	3.1	<.01	0.3	7.0	44	0.1	24.4	523
S0805479	ROG-VE-S045	0.8	1.26	58.4	1005	0.4	0.2	4.6	62.0	12.2	245	10.84	2.2	272	0.22	14	0.21	2015	18.9	0.02	219	1480	39.6	0.26	2.5	8.6	2.5	91	0.1	6.3	<.01	0.3	14.6	17	0.1	36.9	819
S0805480	ROG-VE-S046	5.1	0.17	98.5	233	0.2	0.7	18.4	12.5	13.4	296	3.04	<1	3215	0.06	19	0.07	295	35.8	0.01	309	688	16.4	<.05	9.6	7.1	13.6	77	0.2	3.4	<.01	0.3	9.0	85	0.1	41.0	954
S0805481	ROG-OS-S001	5.8	0.63	70.5	479	0.3	0.4	24.1	38.1	24	300	5.04	1.6	1516	0.11	12	0.13	912	23.6	0.02	462	2232	23.3	0.15	5.1	7.5	12.7	92	0.2	3.5	<.01	0.5	15.4	72	0.1	34.4	2916
S0805482	ROG-OS-S002	2.5	0.41	81.5	268	0.3	0.3	7.9	24.2	11.3	147	3.82	1.2	991	0.09	10	0.09	808	23.4	0.01	128	1395	18.5	0.09	5.4	4.3	7.3	65	0.1	2.3	<.01	0.3	8.5	51	0.1	18.5	695
S0805483	ROG-OS-S003	4.3	0.34	96.8	652	0.3	0.2	6.1	11.9	12.8	122	3.01	1.1	2234	0.09	11	0.04	340	35.6	0.02	87	1451	19.6	0.11	6.9	4.3	8.4	116	0.2	2.0	<.01	0.3	7.7	63	0.1	25.2	531
S0805484	ROG-OS-S004	1	0.39	132.8	390	0.3	0.2	1.3	19.6	11.1	109	3.88	1.3	348	0.11	9	0.09	596	18.2	0.02	72	1539	22.1	0.14	3.7	3.9	5.3	86	0.1	2.2	<.01	0.2	5.2	32	0.1	15.1	389
S0805484 rpt		1	0.42	135.9	411	0.3	0.2	1.3	21.1	11.7	110	3.88	1.5	322	0.11	11	0.10	621	19.1	0.02	78	1590	22.7	0.14	4.3	4.0	5.5	87	0.1	2.1	<.01	0.2	5.4	34	0.1	15.9	391
S0805485	ROG-OS-S005	1.9	0.75	45.9	612	0.2	0.4	2.3	13.0	16.3	131	4.4	2.8	510	0.12	7	0.17	278	10.8	0.02	71	1375	18.1	0.13	2.1	4.7	2.2	81	0.1	1.6	<.01	0.1	7.2	34	0.1	14.2	305
S0805486	ROG-OS-S006	0.4	0.58	25.3	139	0.2	0.0	0.9	7.8	19.3	55	2.95	6.6	97	0.06	11	0.04	125	11.3	0.02	41	877	13.4	0.05	1.5	1.9	1.4	17	0.1	0.5	<.01	0.2	1.3	78	0.1	4.4	209
S0805487	ROG-OS-S007	1	0.39	124.6	366	0.3	0.1	7.0	31.1	11.1	110	4.83	1.3	381	0.14	11	0.06	1380	21.4	0.02	86	1471	27.9	0.17	4.2	4.2	4.9	69	0.2	2.3	<.01	0.3	4.7	35	0.1	12.3	423
S0805488	ROG-OS-S008	2.6	0.46	102.6	367	0.2	0.1	2.5	7.3	15.8	89	2.87	1.8	398	0.09	12	0.05	155	24.4	0.02	78	1197	18.1	0.10	4.9	3.0	5.2	56	0.1	1.3	<.01	0.2	5.7	61	0.1	15.7	395
S0805489	ROG-OS-S009	4.3	0.58	157.3	416	0.3	0.1	2.8	23.6	20	133	4.65	1.8	724	0.14	12	0.06	816	29.2	0.02	89	2160	27.1	0.18	4.7	5.1	9.5	114	0.2	3.0	<.01	0.5	8.3	72	0.1	18.8	446
S0805490	ROG-OS-S010	4.3	0.61	168.8	433	0.3	0.1	3.0	27.7	20.7	148	4.85	1.8	751	0.14	13	0.07	972	30	0.02	93	2251	27	0.18	4.9	5.5	8.9	117	0.2	3.2	<.01	0.5	9.1	74	0.1	21.4	468
S0805491	ROG-OS-S011	5.8	0.49	64.7	686	0.3	0.2	3.5	10.9	26.6	106	3.46	1.8	1099	0.13	10	0.05	1165	20.8	0.02	74	2875	18.9	0.24	4.9	3.3	8.3	105	0.1	1.2	<.01	0.4	7.7	67	0.1	20.1	386
S0805492	ROG-OS-S012	3.1	0.5	63.3	249	0.2	0.1	1.1	9.2	21.2	112	3.85	2.0	373	0.1	14	0.08	222	20.4	0.02	82	1860	17.2	0.10	3.8	4.5	7.2	77	0.1	3.0	<.01	0.3	5.2	52	0.1	14.6	417
S0805493	ROG-OS-S013	3.6	0.54	165.7	404	0.3	0.0	0.7	5.6	19.5	63	4.08	2.7	570	0.13	8	0.02	249	12.6	0.01	46	1698	25.9	0.23	3.0	3.1	5.6	176	0.1	1.8	<.01	0.3	3.1	58	0.1	4.6	178
S0805494	ROG-OS-S014	2.9	0.3	43.5	668	0.2	0.4	12.1	6.3	15	248	2.44	1.0	1180	0.07	12	0.06	197	25.9	0.02	169	1431	13.9	0.08	5.5	5.6	7.8	109	0.1	3.3	<.01	0.3	11.0	87	0.1	30.2	786
S0805495	ROG-OS-S015	0.7	0.78	42.8	403	0.3	0.1	1.3	38.6	16.9	88	3.91	3.2	188	0.09	10	0.21	1975	14.2	0.01	61	1568	22.9	0.05	1.3	4.6	1.9	38	0.1	2.3	<.01	0.2	5.7	33	0.1	12.6	307
S0805496	ROG-OS-S016	1.6	0.58	38	475	0.5	0.2	1.1	32.2	10.1	166	8.24	1.1	580	0.16	11	0.11	1498	11.6	0.02	86	1975	42.6	0.26	2.0	7.2	3.3	99	0.2	4.3	<.01	0.3	5.6	13	<.1	20.1	243
S0805497	ROG-OS-S017	6.9	0.49	38.3	310	0.2	0.1	9.4	18.8	16.4	183	6.01	1.1	601	0.09	10	0.04	869	20.5	0.02	145	1619	20	0.11	5.2	11.3	5.6	63	0.2	3.9	<.01	0.4	9.5	54	0.1	27.6	695
S0805497 rpt		6.3	0.48	36.2	306	0.2	0.1	8.7	17.5	15.6	184	5.85	1.1	561	0.09	12	0.04	840	18.6	0.02	137	1548	19.1	0.10	5.2	9.8	5.8	63	0.2	3.6	<.01	0.3	9.2	53	0.1	25.9	674
S0805498	ROG-OS-S018	2.5	0.4	44	268	0.2	0.2	3.6	12.1	11.2	116	3.27	1.2	323	0.08	11	0.09	260	21.8	0.01	90	1367	15.2	0.11	2.2	4.7	6.1	95	0.1	3.3	<.01	0.2	7.7	37	0.1	19.9	502
S0805499	ROG-OS-S019	3.2	1.02	72	639	0.3	0.3	7.8	58.9	23.6	227	9.84	2.2	620	0.31	14	0.08	4893	28.2	0.03	221	4111	33.7	0.77	4.5	7.2	8.0	370	0.3	3.8	<.01	0.6	67.4	47	0.1	27.6	1104
S0805500	ROG-OS-S020	1.3	0.61	42.3	271	0.2	0.1	1.2	14.6	13.7	76	3.29	2.0	224	0.1	13	0.12	837	17.1	0.01	42	1102	20	0.09	1.8	3.5	2.7	69	0.1	3.1	<.01	0.2	4.5	37	0.1	15.0	221
S0805501	ROG-OS-S021	2.8	0.46	33.2	237	0.2	0.0	0.7	5.0	18.6	52	2.14	2.5	237	0.07	8	0.03	62	18.8	0.02	54	948	15.1	0.10	4.2	1.6	5.5	45	0.1	0.4	<.01	0.2	3.0	54	0.1	8.0	256
S0805502	ROG-OS-S022	4.9	0.61	64.3	881	0.3	0.2	4.6	13.9	15.7	136	3.44	1.7	1194	0.1	14	0.06	453	17.2	0.01	98	1517	19.9	0.11	3.5	4.8	5.0	100	0.1	2.4	<.01	0.2	9.7	41	0.1	25.3	578
S0805503	ROG-OS-S023	3.7	0.3	114.3	411	0.2	0.1	1.7	6.5	10.7	108	2.55	1.0	1407	0.07	19	0.03	122	19.6	0.01	54	893	17.4	0.06	3.8	3.8	4.9	75	0.1	2.6	<.01	0.2	8.6	31	0.2	18.8	269
S0805504	ROG-OS-S024	3.4	0.31	90.7	899	0.2	0.4	8.6	7.7	11.5	242	2.3	<1	2833	0.07	20	0.06	304	29.3	0.01	154	936	18.7	0.06	4.5	5.4	6.9	123	0.1	3.6	<.01	0.3	11.9	50	0.1	34.5	695
S0805505	ROG-OS-S025	2	0.78	268	534	0.4	0.1	2.9	30.4	12.8	158	5.81	1.8	394	0.13	12	0.12	846	20.6	0.02	101	1791	30.1	0.18	3.1	5.4	6.4	112	0.2	3.2	<.01	0.2	12.5	41	0.1	21.4	494
S0805506	ROG-OS-S026	2.2	0.6	141.1	658	0.3	0.1	4.3	25.0	11.8	136	4.27	1.5	802	0.11	15	0.07	1153	25.6	0.01	100	1346	23.5	0.08	3.4	5.5	7.1	71	0.2	3.0	<.01	0.2	9.6	42	0.1	23.9	532
S0805507	ROG-OS-S027	2.7	0.59	165.6	617	0.3	0.1	3.6	23.0	12.6	130	4.06	1.5	907	0.1	13	0.07	1035	26.1	0.01	96	1311	24.1	0.08	3.5	5.5	7.2	66	0.1	2.7	<.01	0.2	9.7	44	0.1	23.1	501
S0805508	ROG-OS-S028	1.8	0.83	89.6	371	0.3	0.2	1.1	15.9	15.1	142	5.22	1.9	367	0.14	16	0.13	377	14.7	0.01	83	2740	28.2	0.22	1.8	5.6	5.9	152	0.2	4.2	<.01	0.3	7.4	30	<.1	19.0	367
S0805509	ROG-OS-S029	6.1	0.92	88.1	579	0.3	0.2	3.5	16.4	57	139	4.07	2.7	778	0.13	15	0.06	676	49.2	0.02	136	5104	20.1	0.24	4.4	4.5	16.9	98	0.3	1.7	<.01	1.0	14.7	189	0.3	33.5	533
S0805510	ROG-OS-S030	2.3	0.51	53.4	199	0.2	0.1	0.5	8.1	20.8	71	3.11	3.0	310	0.08	10	0.07	259	11	0.01	47	1820	15.4	0.09	1.9	2.3	3.4	44	0.1	1.1	<.01	0.2	2.0	63	0.1	5.9	240
S0805511	ROG-OS-S031	3.2	0.42	16	223	0.2	0.1	0.4	1.8	43.9	26	1.09	5.5	207	0.07	9	0.03	42	13.2	0.02	18	790	14.7	0.10	1.5	1.1	5.5	31	0.1	0.1	<.01	0.4	2.1	108	0.2	6.1	95

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LAB NO	FIELD NUMBER	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0805512	ROG-OS-S032	10.3	0.65	28.4	700	0.3	0.7	5.5	12.2	28.5	106	3.37	2.2	1408	0.11	8	0.14	604	9.2	0.02	90	2541	20.1	0.20	3.5	5.6	8.3	162	0.2	1.4	<.01	0.3	7.1	83	0.2	20.6	489
S0805513	ROG-OS-S033	0.9	0.91	83.9	225	0.3	0.1	3.9	38.0	15.7	132	6.77	2.7	172	0.12	7	0.08	1113	19.8	0.01	156	1708	25.5	0.09	3.3	4.5	2.2	34	0.1	2.6	<.01	0.2	6.2	26	0.1	15.8	755
S0805514	ROG-OS-S034	3.2	0.68	28.5	167	0.3	0.0	0.5	6.6	23.7	43	3.75	4.7	146	0.08	10	0.07	235	10.2	0.01	45	1339	20.8	0.10	1.4	2.5	4.7	34	0.1	1.3	<.01	0.2	1.7	76	0.1	4.6	202
S0805515	ROG-OS-S035	0.3	0.53	20.3	75	0.3	0.0	0.4	6.9	15	43	3.03	5.3	51	0.05	12	0.02	182	6.1	0.01	47	720	14.1	<.05	0.6	1.7	<.5	10	0.1	0.5	<.01	0.1	0.8	66	0.1	4.2	292
S0805516	ROG-OS-S036	0.2	0.74	28.5	119	0.2	0.0	0.1	8.9	16.2	43	3.76	4.4	46	0.05	12	0.04	339	9.2	0.01	37	611	12.3	<.05	1.0	2.8	1.0	10	<0.05	2.0	<.01	0.1	1.1	65	0.1	3.6	130
S0805517	ROG-RR-S001	4.3	0.08	32.8	307	0.4	0.2	4.6	1.4	11.6	81	1.74	1.4	1131	0.2	4	0.03	82	8.4	0.02	32	338	19.8	0.45	1.8	2.5	6.3	147	<0.05	4.6	<.01	0.3	5.6	13	<.1	7.4	303
S0805518	ROG-RR-S002	1.8	1.24	21.3	110	0.3	0.0	0.4	7.1	33.2	31	3.9	7.2	206	0.05	10	0.24	253	9.2	0.02	29	718	20.3	<.05	1.4	3.8	2.8	16	<0.05	2.6	0.01	0.2	1.9	86	0.3	4.3	139
S0805519	ROG-RR-S003	4.4	0.72	35.8	590	0.2	0.0	0.1	1.0	6.7	51	6.1	1.9	1022	0.22	6	0.06	15	2.1	0.03	9	651	24.9	0.46	0.4	3.5	26.1	20	0.1	4.2	<.01	0.2	1.3	13	<.1	5.5	41
S0805519 rpt		4.6	0.73	37.8	648	0.3	0.0	0.2	1.1	6.5	54	6.22	2.0	1079	0.24	7	0.06	15	2.3	0.03	9	673	27.1	0.47	0.4	3.6	27.8	21	0.1	0.6	<.01	0.2	1.4	13	<.1	5.7	45
S0805520	ROG-RR-S004	5.8	0.71	176.2	454	0.3	0.0	0.5	1.7	22.4	187	4.36	1.5	3970	0.15	12	0.02	16	58.3	0.02	39	1953	27.2	0.30	6.5	10.3	31.5	79	0.2	4.9	<.01	0.7	19.9	165	0.1	17.4	132
S0805521	ROG-RR-S005	1.4	0.17	10.6	375	0.1	<.01	<.1	0.4	8.3	15	0.85	1.0	688	0.09	8	<.01	17	5.3	0.01	3	228	14.4	0.19	1.0	2.2	4.8	15	<0.05	0.8	<.01	0.1	1.4	11	<.1	3.4	12
S0805522	ROG-RR-S006	0.6	0.68	19.6	131	0.4	0.0	1.2	19.5	11.2	208	6.25	2.1	157	0.09	16	0.03	781	8.3	0.02	58	952	14.1	<.05	0.6	5.8	1.1	11	0.1	3.2	<.01	0.1	1.7	21	<.1	8.8	380
S0805523	ROG-RR-S007	0.5	0.38	11.8	76	0.3	0.0	0.9	10.4	7.5	60	4.12	3.0	57	0.06	8	0.02	843	3.2	0.01	35	816	5.2	<.05	0.6	3.6	0.6	4	<0.05	1.4	<.01	<.1	0.6	32	0.1	6.5	176
S0805524	ROG-RR-S008	0.4	0.41	51.3	238	0.3	<.01	<.1	1.4	15.4	74	7.23	2.8	65	0.13	6	0.01	22	3	0.01	19	1171	13.6	0.16	1.5	1.8	3.4	25	0.1	3.1	<.01	0.1	0.8	61	<.1	1.6	150
S0805525	ROG-RR-S009	2.9	0.39	101.9	264	0.2	0.2	6.3	19.6	13.2	223	3.31	1.2	1286	0.1	9	0.06	1004	18.7	0.01	126	1133	19.1	0.17	4.5	6.4	6.2	112	0.1	2.9	<.01	0.3	10.7	31	<.1	27.8	501
S0805525 rpt		3.1	0.47	108.3	304	0.3	0.2	6.9	20.2	14.6	259	4	1.4	1453	0.12	10	0.07	1154	20.1	0.02	132	1341	20.6	0.20	4.8	7.1	6.9	125	0.1	3.3	<.01	0.3	11.6	38	<.1	30.7	580
S0805526	ROG-RR-S010	3.1	0.48	54.4	304	0.2	0.1	0.7	4.6	27.2	63	3.17	2.1	395	0.07	12	0.06	149	15.9	0.02	51	2746	14.5	0.10	6.9	3.0	9.4	165	0.1	1.6	<.01	0.3	4.3	65	0.1	10.8	359
S0805527	ROG-RR-S011	4.8	0.38	46.6	546	0.4	0.1	2.8	3.6	48.2	64	2.78	3.5	144	0.16	10	0.02	383	38	0.02	35	1883	25.8	0.42	4.5	1.6	28.2	124	0.3	0.6	<.01	1.7	5.6	135	0.2	8.6	248
S0805528	ROG-RR-S012	3.3	0.68	28.5	252	0.2	0.1	1.6	5.5	36	64	2.67	4.5	242	0.08	10	0.14	232	11.5	0.02	36	2684	14.5	0.09	1.4	2.3	5.8	39	0.1	0.4	<.01	0.4	4.6	75	0.1	7.7	204
S0805529	ROG-RR-S013	3.1	0.61	18.1	160	0.2	0.0	0.3	3.4	24.5	18	2.01	4.1	194	0.06	10	0.09	112	7.6	0.02	21	1179	15.1	0.07	0.9	1.4	4.2	32	0.1	0.2	<.01	0.2	1.3	58	0.1	3.9	110
S0805530	ROG-RR-S014	3.7	0.21	13.8	256	0.3	<.01	0.5	3.6	12.8	34	1.89	2.5	117	0.1	6	0.01	34	8.5	0.02	26	785	22.3	0.20	0.6	1.1	3.1	84	0.1	0.4	<.01	0.2	1.0	45	<.1	3.0	124
S0805531	ROG-RR-S015	4	0.32	19.3	640	0.3	0.1	1.6	1.0	42.1	60	1.59	2.4	408	0.12	12	0.03	55	19.6	0.02	24	1671	20.8	0.26	1.6	1.7	24.0	141	0.1	0.6	<.01	0.6	5.4	73	0.1	15.8	112
S0805532	ROG-RR-S016	5.2	0.21	10.3	145	0.2	<.01	<.1	1.6	12.8	12	1.03	2.9	63	0.08	9	0.01	20	4.3	0.02	13	552	14.3	0.14	0.4	0.9	1.9	24	<0.05	0.2	<.01	0.1	0.5	26	<.1	2.5	59
S0805533	ROG-RR-S017	6.4	0.39	37.8	901	0.2	0.3	11.0	20.5	46.2	75	3.26	2.8	281	0.15	9	0.04	1802	37.3	0.02	179	2070	18.5	0.31	4.8	2.9	29.0	79	0.2	0.5	<.01	0.7	5.3	126	0.2	13.0	943
S0805534	ROG-RR-S018	4	0.35	15.5	376	0.2	0.0	0.7	1.3	28.7	33	1.38	2.4	159	0.08	8	0.02	35	14	0.02	19	1320	15.2	0.17	1.1	1.0	8.8	46	0.1	0.2	<.01	0.4	3.7	57	0.1	8.6	96
S0805535	ROG-RR-S019	1.5	0.52	18.5	110	0.3	0.0	0.7	13.4	24.1	91	6.07	1.9	79	0.07	5	0.03	420	6.4	0.02	138	1314	22.3	0.05	1.3	5.6	4.1	19	0.1	2.3	<.01	0.2	1.2	55	0.1	6.4	457
S0805536	ROG-RR-S020	5.1	0.55	51.2	315	0.2	0.2	2.9	4.4	35.3	79	2.66	2.9	434	0.11	12	0.07	145	43.2	0.02	69	2458	14.8	0.19	7.4	2.8	19.5	57	0.2	1.3	<.01	1.5	6.2	261	0.2	15.9	339
S0805536 rpt		5.2	0.54	51.6	317	0.2	0.2	2.8	4.6	37.3	75	2.55	2.9	465	0.11	13	0.06	144	44.4	0.02	68	2382	15.3	0.19	7.5	2.9	18.7	56	0.2	1.4	<.01	1.7	6.5	259	0.3	16.1	333
S0805537	ROG-RR-S021	5.8	0.59	55.8	368	0.2	0.2	3.3	4.9	38.9	83	2.77	2.9	499	0.12	12	0.07	163	47.5	0.01	70	2567	14.9	0.22	8.0	3.1	21.2	62	0.2	1.4	<.01	1.8	6.9	288	0.2	17.3	356
S0805538	ROG-RR-S022	1.1	1.57	28.2	199	0.2	0.1	1.0	9.9	39.5	27	3.31	6.3	504	0.07	10	0.37	434	8.1	0.02	29	2035	12.7	0.05	1.1	3.3	2.9	21	<0.05	1.1	<.01	0.2	2.0	85	0.2	6.0	203
S0805539	ROG-RR-S023	5.4	0.47	102.7	285	0.2	0.1	2.0	3.5	66.1	135	2.79	4.4	3568	0.11	12	0.06	94	62.6	0.02	70	2361	16.2	0.21	13.4	3.8	34.9	54	0.3	1.1	<.01	2.0	12.1	394	0.3	18.4	305
S0805540	ROG-RR-S024	1.6	0.45	53	259	0.3	0.1	1.0	5.6	23.3	48	2.82	4.6	161	0.09	9	0.07	168	14.7	0.02	46	1362	18.1	0.11	3.3	2.0	7.1	40	0.1	0.5	<.01	0.4	2.3	78	0.1	5.9	249
S0805541	ROG-RR-S025	5.7	0.72	93.9	355	0.2	0.3	2.9	10.0	49.6	121	3.24	2.9	1444	0.09	16	0.11	258	34	0.02	104	3002	15.8	0.14	6.8	5.2	20.8	83	0.2	2.4	<.01	0.9	9.1	162	0.2	24.3	486
S0805542	ROG-RR-S026	6.4	0.68	36.3	637	0.3	0.1	2.0	4.7	23	126	3.42	2.2	752	0.18	10	0.06	159	26.2	0.02	54	2141	20.1	0.34	8.7	4.8	8.3	119	0.2	2.9	<.01	0.6	4.8	96	0.1	18.2	302
S0805543	ROG-RR-S027	5.6	0.54	41	248	0.3	0.0	1.2	3.4	53.9	75	2.97	4.7	311	0.09	13	0.05	72	33.8	0.02	61	2186	16.8	0.11	3.6	2.8	13.8	41	0.2	0.8	<.01	0.9	6.7	212	0.2	11.2	311
S0805544	ROG-RR-S028	4.7	0.69	42	346	0.3	0.1	1.3	19.3	35.9	74	5.71	2.7	755	0.1	7	0.05	886	7.9	0.02	104	2502	19.1	0.15	1.6	4.0	7.1	60	0.2	1.5	<.01	0.2	2.7	94	0.1	9.5	719
S0805545	ROG-RR-S029	5.1	0.36	30.2	497	0.2	0.1	2.0	1.7	27.9	52	1.37	2.5	900	0.07	13	0.02	41	14.2	0.02	22	1849	17.9	0.07	2.1	1.8	6.5	48	0.1	0.4	<.01	0.4	6.6	50	0.1	23.1	119
S0805546	ROG-RR-S030	6.4	0.23	41.9	252	0.3	0.0	0.3	2.0	25	28	1.66	3.3	181	0.08	12	0.01	25	18.4	0.02	32	1526	28.1	0.10	2.2	1.1	10.0	54	0.2	0.2	<.01	0.7	1.7	113	0.1	3.8	173
S0805547	ROG-RR-S031	5.8	0.23	42.9	248	0.3	0.0	0.3	2.0	26.7	29	1.64	3.2	135	0.07	11	0.01	27	19.8	0.02	35	1498	24.2	0.09	2.4	1.0	9.9	45	0.1	0.2	<.01	0.6	1.8	121	0.1	3.7	186
S0805548	ROG-RR-S032	7.5	0.51	135.7	843	0.3	0.3	7.4	4.8	49.3	134	3.58	3.4	8458	0.18	11	0.04	43	69.5	0.02	121	3734	24.7	0.41	9.3	4.2	38.2	118	0.3	0.9	<.01	1.5	13.0	325	0.2	28.0	657
S0805549	ROG-RR-S033	9.3	1.01	73	625	0.4	0.2	1.5	1.6	121	60	3.49	5.2	2497	0.16	12	0.06	56	42	0.02	16	9162	25.6	0.32	10.1	3.1	53.1	89	0.4	0.5	<.01	1.4	16.8	200	0.5	17.7	73
S0805550	ROG-RR-S034	10.3	0.56	101	447	0.3	0.2	1.9	3.2	102	110	2.93	4.7	777	0.1	10	0.04	139	35.8	0.02	95	3864	21.9	0.13	12.7	2.2	22.0	70	0.4	0.3	<.01	1.1	7.7	286	0.2	18.3	430
S0805551	ROG-RR-S035	6.8	0.77	90.8	215	0.2	0.0	3.8	3.9	93	136	2.81	6.9	587	0.07	8	0.04	175	59.8	0.02	86	2544	17.9	0.08	9.1	2.0	34.9	67	0.2	0.2	<.01	1.6	11.7	369	0.3	15.6	406
S0805552	ROG-RR-S036	5.2	0.39	23.7	327	0.3	0.0	0.6	3.0	24.2	47	2.55	3.5	326	0.12	8	0.02	49	12.3	0.02	37	1490	20.5	0.26	2.0	1.8	10.1	62	0.1	0.5	<.01	0.4	2.4	78	0.1	6.7	171

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LAB NO	FIELD NUMBER	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0805553	ROG-RR-S037	4.2	0.41	30.5	373	0.4	0.0	0.5	2.8	27.8	52	3	4.8	132	0.14	8	0.02	51	12.6	0.02	47	1239	27.8	0.33	1.8	1.8	13.1	82	0.2	0.8	<.01	0.4	1.9	96	0.1	6.6	212
S0805554	ROG-RR-S038	5.1	0.41	21.2	353	0.3	0.0	1.3	2.1	22.5	48	1.8	3.4	498	0.09	7	0.02	23	11.2	0.02	33	1097	17.4	0.17	1.7	1.3	6.7	52	0.1	0.2	<.01	0.3	2.6	55	0.1	5.9	167
S0805555	ROG-RR-S039	5.2	0.49	62.3	618	0.3	0.0	1.4	5.5	38.4	99	4.91	3.9	186	0.16	6	0.02	121	25.6	0.02	82	3119	18.6	0.40	6.0	3.3	8.9	279	0.2	1.7	<.01	0.6	4.5	136	0.1	8.3	514
S0805556	ROG-RR-S040	3.6	0.48	48.4	372	0.3	0.0	0.9	4.2	29.5	69	3.69	3.1	165	0.13	7	0.03	84	18.3	0.01	76	2024	16.3	0.29	3.6	2.5	9.3	135	0.1	1.1	<.01	0.4	3.3	94	0.1	6.4	417
S0805557	ROG-RR-S041	2.9	0.5	48.1	299	0.2	0.0	0.8	3.9	32.4	63	3.29	4.6	104	0.1	9	0.04	58	18	0.02	68	1631	16	0.18	2.4	2.0	9.0	102	0.1	0.5	<.01	0.4	2.8	121	0.1	5.7	380
S0805557 rpt		3	0.49	50.4	300	0.3	0.0	0.9	4.0	33	63	3.24	4.6	107	0.1	8	0.04	64	18.8	0.02	71	1584	16.9	0.18	2.4	2.2	10.2	103	0.1	0.8	<.01	0.4	3.0	114	0.1	6.0	388
S0805558	ROG-RR-S042	4.2	0.49	60.9	306	0.2	0.1	1.8	7.9	30.2	102	3.7	2.1	212	0.1	9	0.06	262	19.2	0.02	100	2627	12.8	0.17	4.5	3.4	9.9	120	0.1	1.6	<.01	0.4	5.7	71	0.1	10.7	539
S0805559	ROG-RR-S043	6.4	0.46	47.4	309	0.1	0.2	2.1	4.6	37.6	90	2.81	2.2	417	0.08	12	0.04	71	21.6	0.02	95	2915	11.2	0.15	5.6	3.6	14.6	106	0.1	1.5	<.01	0.4	6.6	109	0.2	14.8	451
S0805560	ROG-RR-S044	4.7	0.46	44.6	299	0.2	0.0	0.9	3.7	42.2	72	3.33	4.7	201	0.1	12	0.03	48	28	0.02	81	2425	12.8	0.19	6.1	1.7	13.9	84	0.1	0.4	<.01	0.7	4.3	160	0.2	8.1	410
S0805561	ROG-RR-S045	2.2	0.47	37.4	187	0.2	0.0	0.7	4.1	27.4	42	2.66	3.7	278	0.07	7	0.04	108	14.6	0.02	44	1942	13	0.09	2.1	1.7	6.0	39	<0.05	0.5	<.01	0.4	2.7	106	0.1	5.5	235
S0805562	ROG-RR-S046	3.2	1.02	28.1	328	0.2	0.3	2.4	7.6	27.3	44	2.52	4.8	548	0.08	12	0.22	184	5.6	0.02	62	1775	15.4	<.05	0.7	3.1	1.4	52	<0.05	0.6	<.01	0.2	4.4	65	0.1	15.4	364
S0805563	ROG-RR-S047	3.3	0.79	39.2	434	0.2	0.1	3.1	9.7	34.1	87	3.77	4.8	293	0.1	10	0.11	331	13.1	0.02	72	2255	17.2	0.14	2.7	2.4	6.2	65	0.1	0.5	<.01	0.4	3.9	99	0.1	14.8	428
S0805563 rpt		3.6	0.82	43.3	455	0.3	0.1	3.4	10.8	36.9	92	3.94	5.3	313	0.11	12	0.12	351	15	0.02	79	2407	19.2	0.14	2.7	2.7	7.0	69	0.1	0.7	<.01	0.5	4.4	101	0.2	16.4	453
S0805564	ROG-RR-S048	4.4	0.63	43.9	451	0.2	0.1	4.7	14.9	29.4	120	4.79	2.3	448	0.21	9	0.12	267	19.9	0.02	111	2102	19.5	0.37	4.3	5.2	10.2	104	0.1	3.7	<.01	0.4	7.3	61	0.1	14.9	544
S0805565	ROG-RR-S049	1.2	0.59	42.8	217	0.2	0.0	1.9	9.3	18.6	110	4.98	2.3	203	0.12	6	0.07	150	20.6	0.01	80	2038	19.5	0.13	3.0	3.4	4.0	36	0.1	1.7	<.01	0.3	4.2	74	<.1	5.5	476
S0805566	ROG-RR-S050	8.7	0.5	222.9	631	0.3	0.7	6.5	3.9	85	212	4.7	3.8	3599	0.11	12	0.09	202	85.1	0.02	130	4859	31.4	0.18	33.6	4.4	28.5	139	0.5	1.1	<.01	1.9	17.3	386	0.4	27.1	732
S0805567	ROG-BP-S001	2.4	0.61	141.8	210	0.2	0.0	0.6	9.4	13.6	104	4.59	2.5	261	0.09	5	0.03	129	15	0.02	59	1722	21.3	0.17	2.5	2.6	2.9	50	0.1	0.5	<.01	0.1	3.7	38	<.1	5.3	317
S0805568	ROG-RR-L001	4.1	0.53	66.7	361	0.1	0.5	21.6	15.6	34.2	130	2.67	2.3	1440	0.1	12	0.10	597	24.5	0.02	450	2396	12	0.12	4.7	4.3	12.4	91	0.1	1.2	<.01	0.6	8.3	125	0.2	24.5	3081
S0805569	ROG-RR-L002	3.3	0.63	36.8	350	0.2	0.5	20.4	9.8	26.7	125	2.33	2.3	1062	0.09	12	0.17	315	15.6	0.02	393	2020	12.1	0.09	4.1	3.6	7.6	83	0.1	0.8	<.01	0.4	7.3	80	0.1	21.3	2805
S0805570	ROG-RR-L003	2.1	0.55	66	445	0.2	0.5	30.1	46.0	14.9	98	3.76	1.9	915	0.16	6	0.15	2778	11.2	0.02	546	1716	13.9	0.09	1.8	4.1	4.8	79	<0.05	1.5	<.01	0.3	8.1	35	0.1	19.4	2559
S0805571	ROG-RR-L004	5.2	0.54	35.8	342	0.2	0.6	48.0	10.7	35.3	168	2.92	2.6	710	0.1	9	0.20	434	17.2	0.02	543	2878	13.3	0.20	4.0	2.4	12.1	123	0.1	0.5	<.01	0.6	5.4	115	0.3	18.4	4003
S0805572	ROG-BP-L001	1.6	0.37	22.6	290	0.2	0.3	17.8	3.0	11.6	66	1.42	1.3	650	0.06	8	0.05	120	4.8	0.02	269	1068	16	0.09	1.2	2.4	3.3	45	0.1	0.7	<.01	0.6	1.3	29	<.1	9.8	1425
S0805573	ROG-BP-L002	3.4	1.23	23.9	254	0.2	0.1	0.8	18.3	31.3	48	6.1	3.6	327	0.07	3	0.23	366	3.1	0.02	58	1804	22	0.16	0.3	6.1	1.2	40	<0.05	1.5	<.01	0.4	1.3	27	0.1	15.3	162
S0805574	ROG-BP-L003	3.2	1.04	30.2	265	0.2	0.1	1.3	14.4	25	50	6.07	2.9	490	0.07	3	0.17	411	5.8	0.02	58	1620	19.2	0.14	0.4	5.3	2.7	42	<0.05	1.4	<.01	0.5	1.9	34	<.1	16.1	179
S0805575	ROG-BP-L004	4.3	1.07	29.1	339	0.2	0.5	64.2	18.2	30.2	104	2.94	2.8	1023	0.08	8	0.17	912	13.4	0.02	732	2235	14.9	0.08	1.8	4.7	5.8	82	0.1	1.1	<.01	0.7	6.0	81	0.1	26.7	4526
S0805576	ROG-BP-L005	2	0.67	41.6	544	0.1	0.4	19.4	17.5	17.4	219	2.56	1.5	1072	0.07	7	0.12	710	14.4	0.02	287	1893	12.3	0.10	1.9	4.6	5.7	86	0.1	1.5	<.01	0.3	5.2	53	0.2	25.6	2012
S0805577	ROG-RR-S051	6.6	0.35	18.6	419	0.4	0.0	0.3	0.6	61.2	48	3.72	4.0	1249	0.3	8	0.01	22	29.5	0.02	7	816	23.8	0.73	4.3	2.5	41.3	29	0.2	2.5	<.01	0.7	3.2	109	0.1	14.7	22
S0805578	ROG-RR-S052	1.9	0.44	21.5	204	0.3	0.0	0.2	2.5	27.8	17	1.49	6.7	266	0.05	12	0.01	34	12.6	0.02	16	1093	18.7	0.08	1.5	0.9	3.6	26	0.1	0.1	<.01	0.3	1.4	63	0.1	6.3	70
S0805579	ROG-RR-S053	7.4	0.47	24.7	412	0.4	0.1	0.4	2.8	23.6	31	2.75	2.9	428	0.17	10	0.04	75	8.7	0.02	24	1544	25.7	0.45	2.2	1.6	11.1	198	0.2	0.8	<.01	0.5	2.3	64	<.1	8.5	124
S0805580	ROG-RR-S054	1.3	0.59	48.4	284	0.2	0.0	0.2	3.1	23.5	34	1.97	4.0	321	0.04	11	0.04	61	14.9	0.02	32	1528	10.6	0.07	4.9	2.0	7.2	12	0.1	0.3	<.01	0.2	7.0	93	0.2	8.0	146
S0805580 rpt		1.4	0.62	49.7	322	0.2	0.0	0.2	3.3	25.1	36	2.01	4.2	309	0.05	12	0.04	55	14.9	0.02	33	1648	11.1	0.08	5.1	2.1	7.8	12	0.1	0.3	<.01	0.2	7.4	97	0.2	8.1	154
S0805581	ROG-RR-S055	0.5	1.07	82.7	190	0.2	0.1	0.5	11.9	22.9	50	3.03	3.6	110	0.08	14	0.27	374	7.5	0.02	45	1020	13.1	0.06	1.5	4.6	2.4	62	<0.05	2.7	<.01	0.2	2.7	41	0.1	8.0	227
S0805582	ROG-RR-S056	0.5	0.6	28.4	158	0.3	0.0	0.3	7.8	12.5	71	4.91	2.0	200	0.13	10	0.08	147	3.5	0.02	40	2554	15.2	0.14	1.4	4.3	1.2	34	0.1	3.3	<.01	0.1	1.5	15	<.1	5.1	175
S0805583	ROG-RR-S057	0.5	1.17	36.6	155	0.3	0.0	0.4	16.0	19.1	98	5.93	3.4	199	0.13	9	0.14	240	10.8	0.02	65	1282	23.6	0.11	2.4	5.0	2.1	36	0.1	3.2	<.01	0.2	2.1	31	0.1	6.5	302
S0805584	ROG-RR-S058	1.4	0.84	18.8	212	0.2	0.0	0.6	7.7	18.8	48	2.98	3.4	109	0.12	9	0.13	300	7.2	0.02	28	1095	17.1	0.14	1.5	2.3	3.3	43	<0.05	1.0	<.01	0.2	1.3	32	0.1	4.3	128
S0805585	ROG-RR-S059	0.8	1.01	23.6	142	0.2	0.1	0.5	13.6	22	58	2.99	3.3	179	0.07	14	0.33	589	6.7	0.02	43	1324	14.3	<.05	1.0	3.6	2.4	24	<0.05	2.4	<.01	0.1	1.4	39	0.1	6.6	200
S0805586	ROG-RR-S060	6.8	0.47	42.5	307	0.5	0.0	1.7	6.0	45.1	120	5.81	2.2	293	0.15	8	0.02	95	11.7	0.02	108	1920	27.6	0.22	3.5	4.0	11.3	179	0.3	2.3	<.01	0.5	2.7	107	0.1	8.8	611
S0805587	ROG-RR-S061	2.9	0.22	19.4	271	0.3	0.0	0.9	2.8	27	38	2.2	2.4	79	0.13	4	0.01	56	16.3	0.02	39	882	17.4	0.23	1.2	1.2	8.8	34	0.1	0.4	<.01	0.6	1.1	84	0.2	4.3	233
S0805588	ROG-RR-S062	3.3	0.24	20.4	295	0.3	0.0	0.8	2.8	28.2	41	2.32	2.5	95	0.13	5	0.01	75	16.4	0.03	39	747	17.1	0.24	1.5	1.1	9.0	36	0.1	0.4	<.01	0.6	1.2	90	0.1	4.7	249
S0805589	ROG-RR-S063	9.4	0.99	42.8	695	0.2	0.7	0.7	1.2	153	52	3.56	6.2	416	0.15	17	0.06	26	36.5	0.03	19	13620	17.9	0.25	2.6	3.2	28.2	110	0.2	0.4	<.01	0.9	15.1	215	0.3	31.6	76
S0805590	ROG-RR-S064	9.6	0.47	105.7	246	0.6	0.0	1.3	0.9	129	89	5.65	7.2	2266	0.82	8	0.03	26	94	0.03	26	2130	37	1.54	11.6	4.7	66.3	93	0.6	2.3	<.01	3.1	13.3	406	0.3	18.2	151
S0805591	ROG-RR-S065	1.4	0.28	12	49	0.1	<.01	0.1	1.2	29.5	23	0.73	7.1	64	0.03	16	0.01	20	12	0.02	12	398	6.5	<.05	0.8	1.3	7.2	8	0.1	0.3	<.01	0.2	0.9	101	0.2	4.4	68
S0805592	ROG-RR-S066	9.8	0.73	101.7	412	0.3	0.1	3.5	2.8	103	193	3.76	5.9	1071	0.14	10	0.15	97	145.1	0.03	99	3575	24.7	0.22	19.3	2.9	26.1	85	0.4	0.7	<.01	3.9	21.4	599	0.5	19.2	618
S0805593	ROG-RR-S067	1.8	0.3	34.1	176	0.3	0.0	0.2	3.0	16.5	22	1.63	4.5	80	0.07	10	0.01	70	12.6	0.02	23	641	18	0.07	1.2	1.0	3.2	19	<0.05	0.2	<.01	0.3	0.9	93	0.1	2.6	132

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LAB NO	FIELD NUMBER	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0805594	ROG-RR-S068	2	0.97	16	359	0.2	0.1	2.0	1.6	80	293	3.13	6.8	176	0.09	12	0.03	38	8.6	0.02	16	10790	12.6	0.09	1.4	3.0	3.1	51	0.1	0.3	<.01	0.3	4.5	74	0.3	115.8	111
S0805594 rpt		2.3	1.13	17.8	405	0.3	0.1	2.4	1.7	90.5	333	3.62	7.8	210	0.1	13	0.03	42	9.5	0.03	18	12370	13.9	0.10	1.6	3.5	3.8	57	0.1	0.4	<.01	0.3	5.1	81	0.4	136.6	124
S0805595	ROG-RR-S069	1.4	0.5	76.6	104	0.3	0.0	0.4	11.6	33.4	170	3.41	5.8	112	0.08	5	0.03	67	10.6	0.02	129	1094	16.5	<.05	1.4	3.8	3.5	27	0.1	1.3	<.01	0.3	2.1	83	0.1	5.7	425
S0805596	ROG-RR-S070	2.2	0.36	14.9	74	0.2	<.01	0.1	2.1	14.2	16	1.05	5.7	49	0.05	13	0.01	35	7.1	0.02	16	451	11.5	<.05	0.6	1.0	1.5	10	<0.05	<.2	<.01	0.1	0.6	47	0.1	2.4	77
S0805597	ROG-RR-S071	3.3	0.32	18.4	75	0.2	<.01	0.1	2.4	13.7	18	1.22	5.3	57	0.04	13	0.01	34	10	0.02	22	499	15.3	<.05	1.0	1.0	2.8	11	<0.05	0.2	<.01	0.2	0.8	59	0.1	3.0	105
S0805598	ROG-RR-S072	2.2	0.59	27.7	86	0.2	0.0	0.2	3.7	24.6	28	2.37	6.0	77	0.06	14	0.07	104	12.7	0.02	31	960	16.9	<.05	1.9	1.5	1.9	13	<0.05	0.3	<.01	0.2	1.4	111	0.1	4.2	157
S0805599	ROG-RR-S073	0.4	0.44	110.6	78	0.3	0.0	0.6	5.9	12.5	42	2.88	5.1	43	0.07	15	0.02	136	7.1	0.02	27	704	17.7	<.05	1.1	1.6	0.6	15	<0.05	0.8	<.01	0.1	0.7	54	0.2	2.1	123
S0805600	ROG-RR-S074	0.1	0.49	16.1	75	0.3	0.0	0.1	3.5	13.4	16	1.84	6.3	33	0.04	13	0.03	116	3.9	0.02	15	336	11.6	<.05	0.5	1.6	<.5	6	<0.05	0.7	<.01	0.1	0.5	54	0.1	2.3	69
S0805601	ROG-VE-S047	0.4	1.41	49.4	518	0.2	0.0	27.7	30.3	18.2	335	7.67	2.2	479	0.1	13	0.06	6595	4.8	0.02	183	1570	13.8	0.05	1.8	13.8	5.5	32	<0.05	2.6	<.01	0.1	3.7	37	0.1	31.1	991
S0805602	ROG-VE-S048	1.2	0.21	57.3	224	0.2	0.0	0.4	5.9	11.8	40	1.88	1.6	218	0.1	11	0.01	149	8.6	0.02	44	1029	14.4	0.12	4.3	1.4	2.4	86	0.1	0.4	<.01	0.2	0.8	25	<.1	4.5	204
S0805603	ROG-VE-S049	1.4	1.24	34.4	864	0.2	0.7	27.8	46.3	20	107	12.09	2.8	800	0.15	16	0.26	13200	31.9	0.02	183	1051	48.7	0.06	3.4	10.0	1.7	62	0.2	3.6	<.01	0.2	4.1	26	0.1	42.8	586
S0805604	ROG-VE-S050	2	0.18	10.6	381	0.3	0.0	0.1	0.3	14.5	11	1.07	4.0	66	0.12	9	0.01	77	9.7	0.02	4	739	56.4	0.19	0.7	1.0	5.2	73	0.2	0.3	<.01	0.2	0.9	21	<.1	3.8	12
S0805605	ROG-VE-S051	0.4	0.74	31.9	400	0.3	0.0	0.8	13.5	20	93	3.7	4.6	97	0.07	11	0.04	516	6.7	0.02	66	1510	13.8	0.10	1.6	2.7	0.8	17	0.1	0.5	<.01	0.1	1.9	45	0.1	5.7	247
S0805606	ROG-VE-S052	0.4	0.46	12.9	80	0.2	0.0	0.2	5.2	10.5	22	1.89	5.1	56	0.06	10	0.02	173	4.1	0.02	20	853	7.6	<.05	0.5	1.6	<.5	3	<0.05	0.5	<.01	0.1	0.7	42	0.2	2.4	76
S0805607	ROG-VE-S053	0.5	1.76	39.2	176	0.3	0.0	0.4	22.4	27.4	94	5.86	5.3	92	0.11	14	0.32	390	5	0.02	92	988	14.9	<.05	0.9	6.1	2.8	25	0.1	4.0	<.01	0.2	1.5	40	0.1	9.4	260
S0805608	ROG-VE-S054	0.5	0.79	24.2	195	0.2	0.0	0.1	4.9	17.7	29	2.47	4.1	69	0.06	13	0.09	160	8	0.02	28	1156	24.2	0.05	1.4	2.1	1.1	32	<0.05	0.7	<.01	0.2	0.8	34	0.1	3.3	118
S0805609	ROG-VE-S055	0.1	0.49	23.2	142	0.2	0.0	0.3	10.0	12.5	59	2.87	5.1	35	0.05	12	0.02	262	5.9	0.02	45	765	14.6	<.05	0.8	2.4	<.5	33	0.1	0.7	<.01	0.1	0.5	57	0.1	3.1	157
S0805610	ROG-VE-S056	0.5	0.47	13.3	72	0.3	0.1	0.4	7.8	14.8	98	2.2	6.7	73	0.06	10	0.06	200	10	0.02	30	1350	15.8	<.05	1.1	1.2	2.2	12	<0.05	0.2	<.01	0.1	0.9	47	0.1	4.0	191
S0805611	ROG-VE-S057	0.2	0.49	6.2	133	0.1	0.0	1.2	3.8	10.4	31	1.36	3.7	43	0.05	11	0.04	130	3.6	0.02	12	1235	8.9	<.05	0.8	0.9	<.5	7	<0.05	<.2	<.01	0.1	0.6	24	<.1	3.1	98
S0805612	ROG-VE-S058	2.7	0.31	30.6	655	0.2	0.1	0.5	2.3	16.9	97	2.55	2.0	528	0.21	13	0.02	113	8	0.02	13	1639	19.3	0.54	4.8	2.1	4.9	161	0.2	0.9	<.01	0.4	1.7	41	<.1	10.1	47
S0805613	ROG-VE-S059	0.4	0.71	64	174	0.2	0.1	0.5	14.5	19.5	83	4.76	3.5	66	0.07	12	0.11	625	6.3	0.02	58	1353	16.3	0.06	1.8	3.4	1.5	61	0.1	2.1	<.01	0.1	1.2	40	0.1	6.1	217
S0805614	ROG-VE-S060	0.3	0.95	36.1	121	0.2	0.1	0.3	13.0	24.4	59	3.59	3.2	69	0.07	12	0.20	754	4.5	0.02	38	983	13.4	<.05	1.3	3.4	0.6	25	0.1	2.2	<.01	0.1	0.9	30	0.1	4.6	127
STD: MS2		0.3	2.19	20.2	86	4.9	0.1	0.4	13.3	38.8	138	3.2	7.7	83	0.27	27	0.62	550	13.2	0.04	31	524	20.5	<.05	0.1	5.8	<.5	11	<0.05	8.6	0.06	0.3	2.6	44	0.9	10.6	123

I=Insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

GROUP 1BA ICPMS: 36 element package digested in hot reverse aqua regia.

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MEGASILVER INC.-X08

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Global Discovery Labs

Ref/I.D.: ROGUE: RR-R001 - VE-R002
Report date: 08 OCT 2008
GDL Job No: V08-0711R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Cu(A) %	Pb(A) %	Zn(A) %	Ag(2) %
R0848403	ROG-RR-R001	<10	5				
R0848404	ROG-RR-R002	<10	5				
R0848405	ROG-RR-R003	<10	5	0.01	<0.01	2.94	688.7
R0848405 rpt		<10	5				
R0848406	ROG-BP-R001	<10	5				
R0848407	ROG-BP-R002	<10	5				
R0848408	ROG-OS-R001	<10	5				
R0848409	ROG-VE-R001	<10	5				
R0848409 rpt		<10	5				
R0848410	ROG-OS-R002	<10	5				
R0848411	ROG-VE-R002	<10	5				

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

- Au Aqua regia decomposition / solvent extraction / AAS
- Wt Au The weight of sample taken to analyse for gold (geochem)
- Cu(A) Assay
- Pb(A) Assay
- Zn(A) Assay
- Ag(2) Acid decomposition / AAS

ASSIGNED FOR ASSAYS

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MEGASILVER INC.-X08

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Global Discovery Labs

Ref/I.D.: ROGUE: VE-S001 - VE-S060 SERIES
Report date: 19 SEPT 2008
GDL Job No: V08-0706S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0805435	ROG-VE-S001	<10	10
S0805436	ROG-VE-S002	<10	10
S0805437	ROG-VE-S003	<10	10
S0805438	ROG-VE-S004	<10	10
S0805439	ROG-VE-S005	<10	10
S0805440	ROG-VE-S006	<10	10
S0805441	ROG-VE-S007	<10	10
S0805442	ROG-VE-S008	<10	10
S0805443	ROG-VE-S009	31	10
S0805444	ROG-VE-S010	<10	10
S0805445	ROG-VE-S011	32	10
S0805446	ROG-VE-S012	<10	10
S0805447	ROG-VE-S013	<10	10
S0805448	ROG-VE-S014	<10	10
S0805449	ROG-VE-S015	48	10
S0805450	ROG-VE-S016	<10	10
S0805451	ROG-VE-S017	41	10
S0805452	ROG-VE-S018	<10	10
S0805453	ROG-VE-S019	<10	10
S0805454	ROG-VE-S020	<10	10
S0805454 rpt		<10	10
S0805455	ROG-VE-S021	33	10
S0805456	ROG-VE-S022	<10	10
S0805457	ROG-VE-S023	<10	10
S0805458	ROG-VE-S024	<10	10
S0805458 rpt		<10	10
S0805459	ROG-VE-S025	<10	10
S0805460	ROG-VE-S026	28	10
S0805461	ROG-VE-S027	<10	10
S0805462	ROG-VE-S028	<10	10
S0805463	ROG-VE-S029	<10	10
S0805463 rpt		<10	10
S0805464	ROG-VE-S030	<10	10
S0805465	ROG-VE-S031	<10	10
S0805466	ROG-VE-S032	<10	10
S0805467	ROG-VE-S033	<10	10

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GDL Job No: V08-0706S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0805468	ROG-VE-S034	<10	10
S0805469	ROG-VE-S035	<10	10
S0805470	ROG-VE-S036	<10	10
S0805471	ROG-VE-S037	<10	10
S0805472	ROG-VE-S038	<10	10
S0805473	ROG-VE-S039	<10	10
S0805474	ROG-VE-S040	<10	10
S0805475	ROG-VE-S041	<10	10
S0805475 rpt		<10	10
S0805476	ROG-VE-S042	<10	10
S0805477	ROG-VE-S043	<10	10
S0805478	ROG-VE-S044	<10	10
S0805479	ROG-VE-S045	<10	10
S0805480	ROG-VE-S046	<10	10
S0805481	ROG-OS-S001	<10	10
S0805482	ROG-OS-S002	<10	10
S0805483	ROG-OS-S003	<10	10
S0805484	ROG-OS-S004	<10	10
S0805485	ROG-OS-S005	<10	10
S0805486	ROG-OS-S006	<10	10
S0805487	ROG-OS-S007	<10	10
S0805488	ROG-OS-S008	<10	10
S0805489	ROG-OS-S009	<10	10
S0805490	ROG-OS-S010	34	10
S0805491	ROG-OS-S011	<10	10
S0805492	ROG-OS-S012	<10	10
S0805493	ROG-OS-S013	<10	10
S0805494	ROG-OS-S014	<10	10
S0805495	ROG-OS-S015	<10	10
S0805496	ROG-OS-S016	<10	10
S0805497	ROG-OS-S017	<10	10
S0805498	ROG-OS-S018	<10	10
S0805499	ROG-OS-S019	<10	10
S0805500	ROG-OS-S020	<10	10
S0805501	ROG-OS-S021	<10	10
S0805501 rpt		<10	10
S0805502	ROG-OS-S022	<10	10
S0805503	ROG-OS-S023	<10	10
S0805504	ROG-OS-S024	<10	10
S0805505	ROG-OS-S025	<10	10

GDL Job No: V08-0706S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0805506	ROG-OS-S026	<10	10
S0805507	ROG-OS-S027	<10	10
S0805508	ROG-OS-S028	<10	10
S0805509	ROG-OS-S029	<10	10
S0805510	ROG-OS-S030	<10	10
S0805510 rpt		<10	10
S0805511	ROG-OS-S031	<10	10
S0805512	ROG-OS-S032	<10	10
S0805513	ROG-OS-S033	<10	10
S0805514	ROG-OS-S034	<10	10
S0805515	ROG-OS-S035	<10	10
S0805516	ROG-OS-S036	<10	10
S0805517	ROG-RR-S001	<10	10
S0805518	ROG-RR-S002	<10	10
S0805519	ROG-RR-S003	<10	10
S0805520	ROG-RR-S004	<10	10
S0805521	ROG-RR-S005	<10	10
S0805522	ROG-RR-S006	<10	10
S0805523	ROG-RR-S007	<10	10
S0805524	ROG-RR-S008	<10	10
S0805525	ROG-RR-S009	28	10
S0805526	ROG-RR-S010	<10	10
S0805526 rpt		<10	10
S0805527	ROG-RR-S011	<10	10
S0805528	ROG-RR-S012	<10	10
S0805529	ROG-RR-S013	<10	10
S0805530	ROG-RR-S014	<10	10
S0805531	ROG-RR-S015	<10	10
S0805532	ROG-RR-S016	<10	10
S0805532 rpt		<10	10
S0805533	ROG-RR-S017	<10	10
S0805534	ROG-RR-S018	<10	10
S0805535	ROG-RR-S019	<10	10
S0805536	ROG-RR-S020	<10	10
S0805537	ROG-RR-S021	<10	10
S0805538	ROG-RR-S022	<10	10
S0805539	ROG-RR-S023	<10	10
S0805540	ROG-RR-S024	<10	10
S0805541	ROG-RR-S025	<10	10
S0805542	ROG-RR-S026	<10	10

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GDL Job No: V08-0706S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0805543	ROG-RR-S027	<10	10
S0805544	ROG-RR-S028	<10	10
S0805545	ROG-RR-S029	<10	10
S0805546	ROG-RR-S030	<10	10
S0805547	ROG-RR-S031	<10	10
S0805548	ROG-RR-S032	<10	10
S0805549	ROG-RR-S033	<10	10
S0805550	ROG-RR-S034	<10	10
S0805551	ROG-RR-S035	<10	10
S0805552	ROG-RR-S036	<10	10
S0805552 rpt		<10	10
S0805553	ROG-RR-S037	<10	10
S0805554	ROG-RR-S038	<10	10
S0805555	ROG-RR-S039	<10	10
S0805556	ROG-RR-S040	<10	10
S0805557	ROG-RR-S041	<10	10
S0805558	ROG-RR-S042	<10	10
S0805559	ROG-RR-S043	<10	10
S0805560	ROG-RR-S044	<10	10
S0805561	ROG-RR-S045	<10	10
S0805561 rpt		<10	10
S0805562	ROG-RR-S046	<10	10
S0805563	ROG-RR-S047	<10	10
S0805564	ROG-RR-S048	<10	10
S0805565	ROG-RR-S049	<10	10
S0805566	ROG-RR-S050	<10	10
S0805567	ROG-BP-S001	<10	10
S0805568	ROG-RR-L001	<10	10
S0805569	ROG-RR-L002	<10	10
S0805570	ROG-RR-L003	<10	10
S0805571	ROG-RR-L004	<10	10
S0805572	ROG-BP-L001	<10	10
S0805573	ROG-BP-L002	<10	10
S0805574	ROG-BP-L003	<10	10
S0805574 rpt		<10	10
S0805575	ROG-BP-L004	<10	10
S0805576	ROG-BP-L005	<10	10
S0805577	ROG-RR-S051	<10	10
S0805578	ROG-RR-S052	<10	10
S0805579	ROG-RR-S053	<10	10

GDL Job No: V08-0706S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0805580	ROG-RR-S054	<10	10
S0805581	ROG-RR-S055	<10	10
S0805582	ROG-RR-S056	<10	10
S0805583	ROG-RR-S057	31	10
S0805584	ROG-RR-S058	<10	10
S0805584 rpt		<10	10
S0805585	ROG-RR-S059	<10	10
S0805586	ROG-RR-S060	<10	10
S0805587	ROG-RR-S061	<10	10
S0805588	ROG-RR-S062	<10	10
S0805589	ROG-RR-S063	<10	10
S0805590	ROG-RR-S064	37	10
S0805591	ROG-RR-S065	<10	10
S0805592	ROG-RR-S066	<10	10
S0805593	ROG-RR-S067	<10	10
S0805594	ROG-RR-S068	<10	10
S0805595	ROG-RR-S069	<10	10
S0805596	ROG-RR-S070	<10	10
S0805597	ROG-RR-S071	<10	10
S0805598	ROG-RR-S072	<10	10
S0805599	ROG-RR-S073	<10	10
S0805600	ROG-RR-S074	<10	10
S0805601	ROG-VE-S047	<10	10
S0805601 rpt		<10	10
S0805602	ROG-VE-S048	<10	10
S0805603	ROG-VE-S049	<10	10
S0805604	ROG-VE-S050	<10	10
S0805605	ROG-VE-S051	<10	10
S0805606	ROG-VE-S052	<10	10
S0805607	ROG-VE-S053	<10	10
S0805607 rpt		<10	10
S0805608	ROG-VE-S054	<10	10
S0805609	ROG-VE-S055	<10	10
S0805610	ROG-VE-S056	<10	10
S0805611	ROG-VE-S057	<10	10
S0805612	ROG-VE-S058	<10	10
S0805613	ROG-VE-S059	<10	10
S0805614	ROG-VE-S060	<10	10
STD: ND6		432	10
STD: ND6		440	10

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GDL Job No: V08-0706S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
STD: ND6		438	10
STD: ND6		496	10
STD: ND6		458	10
STD: ND6		448	10
STD: ND6		448	10

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

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APPENDIX V

Sample Summary and Results

ROGUE

SAMPLE No.	MEDIUM	GPS Location Data (m)			Analytical Results															
		NORTH	EAST	Elev. (m)	Au	Wt Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
ROG_BP_R001	Rock	7050733	630708	1336.3	<10	5	<.1	0.25	4.6	138	<.1	0.1	0.5	2.0	69.4	61.3	1.14	<1	77	0.11
ROG_BP_R002	Rock	7050725	630714	1343.4	<10	5	0.2	0.11	5.0	122	<.1	0.0	<.1	1.4	80.3	12.6	1.53	<1	144	0.10
ROG_OS_R001	Rock	7050971	630479	1257.4	<10	5	1.1	0.17	97.6	288	<.1	0.2	0.7	0.4	91.4	42.5	0.84	1.0	2504	0.08
ROG_OS_R002	Rock	7050493	629435	1622.0	<10	5	<.1	0.06	233.0	306	<.1	0.0	3.0	13.4	119.7	10.5	1.00	<1	181	0.02
ROG_RR_R001	Rock	7049895	631953	1253.9	<10	5	2.2	0.32	63.0	1346	<.1	1.7	3.6	13.1	130.7	193.3	2.34	1.1	1642	0.11
ROG_RR_R002	Rock	7050639	632643	1532.0	<10	5	<.1	0.23	2.5	834	0.2	12.1	0.8	7.6	9.7	16.4	6.08	<1	20	0.20
ROG_RR_R003	Rock	7050824	632127	1459.3	<10	5	1.5	0.15	3.5	234	<.1	12.1	305.7	11.3	21.7	112.7	7.24	13.5	9098	0.07
ROG_VE_R001	Rock	7050588	630575	1493.2	<10	5	<.1	0.19	3.1	118	<.1	0.0	0.3	4.6	111.5	23.6	0.61	<1	81	0.07
ROG_VE_R002	Rock	7050618	629953	1562.0	<10	5	<.1	0.17	6.2	666	<.1	13.6	0.6	3.6	11.2	7.3	5.05	<1	53	0.15
ROG_BP_L001	Sediment	7051549	632104	1184.1	<10	10	1.6	0.37	22.6	290	0.2	0.3	17.8	3.0	11.6	66.0	1.42	1.3	650	0.06
ROG_BP_L002	Sediment	7051760	631853	1307.7	<10	10	3.4	1.23	23.9	254	0.2	0.1	0.8	16.3	31.3	48.0	6.10	3.6	327	0.07
ROG_BP_L003	Sediment	7051653	631711	1265.3	<10	10	3.2	1.04	30.2	265	0.2	0.1	1.3	14.4	25.0	50.0	6.07	2.9	490	0.07
ROG_BP_L004	Sediment	7051495	631582	1250.8	<10	10	4.3	1.07	29.1	339	0.2	0.5	64.2	18.2	30.2	104.0	2.94	2.8	1023	0.08
ROG_BP_L005	Sediment	7051411	631472	1207.7	<10	10	2.0	0.67	41.6	544	0.1	0.4	19.4	17.5	17.4	219.0	2.56	1.5	1072	0.07
ROG_RR_L001	Sediment	7049889	632139	1255.8	<10	10	4.1	0.53	66.7	361	0.1	0.5	21.6	15.6	34.2	130.0	2.67	2.3	1440	0.10
ROG_RR_L002	Sediment	7049926	631929	1251.7	<10	10	3.3	0.63	36.8	350	0.2	0.5	20.4	9.8	26.7	125.0	2.33	2.3	1062	0.09
ROG_RR_L003	Sediment	7050214	632461	1342.0	<10	10	2.1	0.55	66.0	445	0.2	0.5	30.1	46.0	14.9	98.0	3.76	1.9	915	0.16
ROG_RR_L004	Sediment	7050323	631732	1316.8	<10	10	5.2	0.54	35.8	342	0.2	0.6	48.0	10.7	35.3	168.0	2.92	2.6	710	0.10
ROG_BP_S001	Soil	7050765	630769	1340.0	<10	10	2.4	0.61	141.8	210	0.2	0.0	0.6	9.4	13.6	104.0	4.59	2.5	261	0.09
ROG_OS_S001	Soil	7050778	630931	1200.9	<10	10	5.8	0.63	70.5	479	0.3	0.4	24.1	38.1	24.0	300.0	5.04	1.6	1516	0.11
ROG_OS_S002	Soil	7050833	630873	1255.9	<10	10	2.5	0.41	81.5	268	0.3	0.3	7.9	24.2	11.3	147.0	3.82	1.2	991	0.09
ROG_OS_S003	Soil	7050858	630832	1270.2	<10	10	4.3	0.34	96.8	652	0.3	0.2	6.1	11.9	12.6	122.0	3.01	1.1	2234	0.09
ROG_OS_S004	Soil	7050886	630783	1265.7	<10	10	1.0	0.39	132.8	390	0.3	0.2	1.3	19.6	11.1	109.0	3.88	1.3	348	0.11
ROG_OS_S005	Soil	7050879	630737	1275.6	<10	10	1.9	0.75	45.9	612	0.2	0.4	2.3	13.0	16.3	131.0	4.40	2.8	510	0.12
ROG_OS_S006	Soil	7050911	630713	1274.1	<10	10	0.4	0.58	25.3	139	0.2	0.0	0.9	7.8	19.3	55.0	2.95	6.6	97	0.06
ROG_OS_S007	Soil	7050941	630673	1277.3	<10	10	1.0	0.39	124.6	366	0.3	0.1	7.0	31.1	11.1	110.0	4.83	1.3	381	0.14
ROG_OS_S008	Soil	7050971	630642	1300.9	<10	10	2.6	0.46	102.6	367	0.2	0.1	2.5	7.3	15.8	89.0	2.87	1.8	398	0.09
ROG_OS_S009	Soil	7050971	630642	1300.9	<10	10	4.3	0.58	157.3	416	0.3	0.1	2.8	23.6	20.0	133.0	4.65	1.8	724	0.14
ROG_OS_S010	Soil	7050988	630592	1285.2	34	10	4.3	0.61	168.8	433	0.3	0.1	3.0	27.7	20.7	148.0	4.85	1.8	751	0.14
ROG_OS_S011	Soil	7051016	630539	1265.5	<10	10	6.8	0.49	64.7	686	0.3	0.2	3.5	10.9	26.6	106.0	3.46	1.8	1099	0.13
ROG_OS_S012	Soil	7051069	630559	1255.3	<10	10	3.1	0.50	63.3	249	0.2	0.1	1.1	9.2	21.2	112.0	3.85	2.0	373	0.10
ROG_OS_S013	Soil	7051136	630590	1255.9	<10	10	3.6	0.54	165.7	404	0.3	0.0	0.7	5.6	19.5	63.0	4.08	2.7	570	0.13
ROG_OS_S014	Soil	7050762	629630	1441.5	<10	10	2.9	0.30	43.5	668	0.2	0.4	12.1	6.3	15.0	248.0	2.44	1.0	1180	0.07
ROG_OS_S015	Soil	7050743	629682	1399.9	<10	10	0.7	0.78	42.8	403	0.3	0.1	1.3	38.6	16.9	88.0	3.91	3.2	188	0.09
ROG_OS_S016	Soil	7050743	629731	1408.8	<10	10	1.6	0.58	38.0	475	0.5	0.2	1.1	32.2	10.1	166.0	8.24	1.1	580	0.16
ROG_OS_S017	Soil	7050760	629772	1386.1	<10	10	6.9	0.49	38.3	310	0.2	0.1	9.4	18.8	16.4	183.0	6.01	1.1	601	0.09
ROG_OS_S018	Soil	7050781	629824	1395.6	<10	10	2.5	0.40	44.0	268	0.2	0.2	3.6	12.1	11.2	116.0	3.27	1.2	323	0.08
ROG_OS_S019	Soil	7050795	629876	1395.0	<10	10	3.2	1.02	72.0	639	0.3	0.3	7.8	58.9	23.6	227.0	9.84	2.2	620	0.31
ROG_OS_S020	Soil	7050805	629924	1431.2	<10	10	1.3	0.61	42.3	271	0.2	0.1	1.2	14.6	13.7	76.0	3.29	2.0	224	0.10
ROG_OS_S021	Soil	7050861	629933	1414.9	<10	10	2.8	0.46	33.2	237	0.2	0.0	0.7	5.0	18.6	52.0	2.14	2.5	237	0.07
ROG_OS_S022	Soil	7050899	629960	1406.9	<10	10	4.9	0.61	64.3	881	0.3	0.2	4.6	13.9	15.7	136.0	3.44	1.7	1194	0.10
ROG_OS_S023	Soil	7050898	630010	1414.1	<10	10	3.7	0.30	114.3	411	0.2	0.1	1.7	6.5	10.7	108.0	2.55	1.0	1407	0.07
ROG_OS_S024	Soil	7050909	630052	1420.2	<10	10	3.4	0.31	90.7	899	0.2	0.4	8.6	7.7	11.5	242.0	2.30	<1	2833	0.07
ROG_OS_S025	Soil	7050932	630090	1425.5	<10	10	2.0	0.78	268.0	534	0.4	0.1	2.9	30.4	12.8	158.0	5.81	1.8	394	0.13
ROG_OS_S026	Soil	7050954	630135	1417.5	<10	10	2.2	0.60	141.1	658	0.3	0.1	4.3	25.0	11.8	136.0	4.27	1.5	802	0.11
ROG_OS_S027	Soil	7050954	630135	1417.5	<10	10	2.7	0.59	165.6	617	0.3	0.1	3.6	23.0	12.6	130.0	4.06	1.5	907	0.10
ROG_OS_S028	Soil	7050990	630171	1416.9	<10	10	1.8	0.83	89.6	371	0.3	0.2	1.1	15.9	15.1	142.0	5.22	1.9	367	0.14
ROG_OS_S029	Soil	7051039	630163	1404.8	<10	10	6.1	0.92	88.1	579	0.3	0.2	3.5	16.4	57.0	139.0	4.07	2.7	778	0.13

ROGUE

SAMPLE No.	Analytical Results																					
	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	U	V	W	Y	Zn
ROG_BP_R001	6	0.06	107	0.9	0.02	10	165	1.1	<.05	0.1	1.5	0.7	13	<0.05	1.7	<.01	<.1	1.1	7	0.1	3.8	87
ROG_BP_R002	2	0.01	25	1.5	0.02	10	66	6.0	1.11	0.2	0.7	0.6	7	0.10	0.6	<.01	<.1	0.1	7	0.1	0.6	16
ROG_OS_ R001	3	0.02	14	31.0	0.02	20	989	2.9	<.05	6.6	1.1	32.4	24	<0.05	0.8	<.01	0.3	6.0	321	0.2	5.7	145
ROG_OS_ R002	1	<.01	1934	0.7	0.02	26	150	0.8	<.05	0.5	2.4	0.8	4	<0.05	0.2	<.01	<.1	0.2	7	0.1	4.4	157
ROG_RR_R001	6	0.06	157	11.4	0.02	183	9101	3.3	0.07	12.5	2.5	14.2	191	<0.05	1.3	<.01	0.1	8.5	89	0.3	29.5	1224
ROG_RR_R002	10	4.94	4150	0.2	0.02	12	189	3.4	<.05	<.1	4.2	0.5	1180	<0.05	2.9	<.01	<.1	0.7	6	<.1	19.6	106
ROG_RR_R003	2	5.11	4424	0.8	0.02	27	90	2.5	1.23	0.5	2.6	8.7	872	<0.05	1.0	<.01	<.1	0.6	6	0.1	40.9	15420
ROG_VE_ R001	3	0.06	266	1.3	0.01	14	110	18.6	<.05	<.1	0.8	0.5	6	<0.05	1.0	<.01	<.1	0.4	8	0.2	1.9	91
ROG_VE_ R002	6	6.38	1561	0.1	0.02	14	186	1.4	<.05	<.1	3.6	1.4	582	<0.05	2.4	<.01	<.1	0.3	7	<.1	10.4	81
ROG_BP_L001	8	0.05	120	4.8	0.02	269	1068	16.0	0.09	1.2	2.4	3.3	45	0.10	0.7	<.01	0.6	1.3	29	<.1	9.8	1425
ROG_BP_L002	3	0.23	366	3.1	0.02	58	1804	22.0	0.16	0.3	6.1	1.2	40	<0.05	1.5	<.01	0.4	1.3	27	0.1	15.3	162
ROG_BP_L003	3	0.17	411	5.8	0.02	58	1620	19.2	0.14	0.4	5.3	2.7	42	<0.05	1.4	<.01	0.5	1.9	34	<.1	16.1	179
ROG_BP_L004	8	0.17	912	13.4	0.02	732	2235	14.9	0.08	1.8	4.7	5.8	82	0.10	1.1	<.01	0.7	6.0	81	0.1	26.7	4526
ROG_BP_L005	7	0.12	710	14.4	0.02	287	1893	12.3	0.10	1.9	4.6	5.7	86	0.10	1.5	<.01	0.3	5.2	53	0.2	25.6	2012
ROG_RR_L001	12	0.10	597	24.5	0.02	450	2396	12.0	0.12	4.7	4.3	12.4	91	0.10	1.2	<.01	0.6	6.3	125	0.2	24.5	3081
ROG_RR_L002	12	0.17	315	15.6	0.02	393	2020	12.1	0.09	4.1	3.6	7.6	83	0.10	0.8	<.01	0.4	7.3	80	0.1	21.3	2805
ROG_RR_L003	6	0.15	2778	11.2	0.02	546	1716	13.9	0.09	1.8	4.1	4.8	79	<0.05	1.5	<.01	0.3	6.1	35	0.1	19.4	2559
ROG_RR_L004	9	0.20	434	17.2	0.02	543	2878	13.3	0.20	4.0	2.4	12.1	123	0.10	0.5	<.01	0.6	5.4	115	0.3	18.4	4003
ROG_BP_S001	5	0.03	129	15.0	0.02	59	1722	21.3	0.17	2.5	2.6	2.9	50	0.10	0.5	<.01	0.1	3.7	38	<.1	5.3	317
ROG_OS_S001	12	0.13	912	23.6	0.02	462	2232	23.3	0.15	5.1	7.5	12.7	92	0.20	3.5	<.01	0.5	15.4	72	0.1	34.4	2916
ROG_OS_S002	10	0.09	808	23.4	0.01	128	1395	18.5	0.09	5.4	4.3	7.3	65	0.10	2.3	<.01	0.3	8.5	51	0.1	18.5	695
ROG_OS_S003	11	0.04	340	35.6	0.02	87	1451	19.6	0.11	6.9	4.3	8.4	116	0.20	2.0	<.01	0.3	7.7	63	0.1	25.2	531
ROG_OS_S004	9	0.09	596	18.2	0.02	72	1539	22.1	0.14	3.7	3.9	5.3	86	0.10	2.2	<.01	0.2	5.2	32	0.1	15.1	389
ROG_OS_S005	7	0.17	278	10.8	0.02	71	1375	18.1	0.13	2.1	4.7	2.2	81	0.10	1.6	<.01	0.1	7.2	34	0.1	14.2	305
ROG_OS_S006	11	0.04	125	11.3	0.02	41	877	13.4	0.05	1.5	1.9	1.4	17	0.10	0.5	<.01	0.2	1.3	78	0.1	4.4	209
ROG_OS_S007	11	0.06	1380	21.4	0.02	86	1471	27.9	0.17	4.2	4.2	4.9	69	0.20	2.3	<.01	0.3	4.7	35	0.1	12.3	423
ROG_OS_S008	12	0.05	155	24.4	0.02	78	1197	18.1	0.10	4.9	3.0	5.2	56	0.10	1.3	<.01	0.2	5.7	61	0.1	15.7	395
ROG_OS_S009	12	0.06	816	29.2	0.02	89	2160	27.1	0.18	4.7	5.1	9.5	114	0.20	3.0	<.01	0.5	8.3	72	0.1	18.8	446
ROG_OS_S010	13	0.07	972	30.0	0.02	93	2251	27.0	0.18	4.9	5.5	8.9	117	0.20	3.2	<.01	0.5	9.1	74	0.1	21.4	468
ROG_OS_S011	10	0.05	1165	20.8	0.02	74	2875	18.9	0.24	4.9	3.3	8.3	105	0.10	1.2	<.01	0.4	7.7	67	0.1	20.1	386
ROG_OS_S012	14	0.08	222	20.4	0.02	82	1860	17.2	0.10	3.8	4.5	7.2	77	0.10	3.0	<.01	0.3	5.2	52	0.1	14.6	417
ROG_OS_S013	8	0.02	249	12.6	0.01	46	1698	25.9	0.23	3.0	3.1	5.6	176	0.10	1.8	<.01	0.3	3.1	58	0.1	4.6	178
ROG_OS_S014	12	0.06	197	25.9	0.02	169	1431	13.9	0.08	5.5	5.6	7.8	109	0.10	3.3	<.01	0.3	11.0	67	0.1	30.2	786
ROG_OS_S015	10	0.21	1975	14.2	0.01	61	1568	22.9	0.05	1.3	4.5	1.9	38	0.10	2.3	<.01	0.2	5.7	33	0.1	12.6	307
ROG_OS_S016	11	0.11	1499	11.6	0.02	86	1975	42.6	0.26	2.0	7.2	3.3	99	0.20	4.3	<.01	0.3	5.6	13	<.1	20.1	243
ROG_OS_S017	10	0.04	869	20.5	0.02	145	1619	20.0	0.11	5.2	11.3	5.6	63	0.20	3.9	<.01	0.4	9.5	54	0.1	27.6	695
ROG_OS_S018	11	0.09	260	21.8	0.01	90	1367	15.2	0.11	2.2	4.7	6.1	95	0.10	3.3	<.01	0.2	7.7	37	0.1	19.9	502
ROG_OS_S019	14	0.08	4893	26.2	0.03	221	4111	33.7	0.77	4.5	7.2	8.0	370	0.30	3.8	<.01	0.6	67.4	47	0.1	27.6	1104
ROG_OS_S020	13	0.12	637	17.1	0.01	42	1102	20.0	0.09	1.8	3.5	2.7	69	0.10	3.1	<.01	0.2	4.5	37	0.1	15.0	221
ROG_OS_S021	8	0.03	62	18.8	0.02	54	948	15.1	0.10	4.2	1.6	5.5	45	0.10	0.4	<.01	0.2	3.0	54	0.1	8.0	256
ROG_OS_S022	14	0.06	453	17.2	0.01	98	1517	19.9	0.11	3.5	4.8	5.0	100	0.10	2.4	<.01	0.2	9.7	41	0.1	25.3	578
ROG_OS_S023	19	0.03	122	19.6	0.01	54	893	17.4	0.06	3.8	3.8	4.9	75	0.10	2.6	<.01	0.2	8.6	31	0.2	18.8	269
ROG_OS_S024	20	0.06	304	29.3	0.01	154	936	18.7	0.06	4.5	5.4	6.9	123	0.10	3.6	<.01	0.3	11.9	50	0.1	34.5	695
ROG_OS_S025	12	0.12	846	20.6	0.02	101	1791	30.1	0.18	3.1	5.4	6.4	112	0.20	3.2	<.01	0.2	12.5	41	0.1	21.4	494
ROG_OS_S026	15	0.07	1153	25.6	0.01	100	1346	23.5	0.08	3.4	5.5	7.1	71	0.20	3.0	<.01	0.2	9.6	42	0.1	23.9	532
ROG_OS_S027	13	0.07	1035	26.1	0.01	96	1311	24.1	0.08	3.5	5.5	7.2	66	0.10	2.7	<.01	0.2	9.7	44	0.1	23.1	501
ROG_OS_S028	16	0.13	377	14.7	0.01	83	2740	28.2	0.22	1.8	5.6	5.9	152	0.20	4.2	<.01	0.3	7.4	30	<.1	19.0	367
ROG_OS_S029	15	0.06	676	49.2	0.02	136	5104	20.1	0.24	4.4	4.5	16.9	98	0.30	1.7	<.01	1.0	14.7	189	0.3	33.5	533

ROGUE

SAMPLE No.	MEDIUM	GPS Location Data (m)			Analytical Results															
		NORTH	EAST	Elev. (m)	Au	Wt Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
ROG_OS_S030	Soil	7051094	630166	1416.7	<10	10	2.3	0.51	53.4	199	0.2	0.1	0.5	8.1	20.8	71.0	3.11	3.0	310	0.08
ROG_OS_S031	Soil	7051135	630164	1400.5	<10	10	3.2	0.42	16.0	223	0.2	0.1	0.4	1.8	43.9	26.0	1.09	5.5	207	0.07
ROG_OS_S032	Soil	7051186	630184	1399.8	<10	10	10.3	0.65	28.4	700	0.3	0.7	5.5	12.2	28.5	106.0	3.37	2.2	1408	0.11
ROG_OS_S033	Soil	7051212	630253	1419.3	<10	10	0.9	0.91	83.9	225	0.3	0.1	3.9	38.0	15.7	132.0	6.77	2.7	172	0.12
ROG_OS_S034	Soil	7051247	630278	1407.4	<10	10	3.2	0.68	28.5	167	0.3	0.0	0.5	6.6	23.7	43.0	3.75	4.7	146	0.08
ROG_OS_S035	Soil	7051298	630294	1410.6	<10	10	0.3	0.53	20.3	75	0.3	0.0	0.4	6.9	15.0	43.0	3.03	5.3	51	0.05
ROG_OS_S036	Soil	7051345	630309	1414.1	<10	10	0.2	0.74	28.5	119	0.2	0.0	0.1	8.9	16.2	43.0	3.76	4.4	46	0.05
ROG_RR_S001	Soil	7050811	631559	1447.9	<10	10	4.3	0.08	32.8	307	0.4	0.2	4.6	1.4	11.6	81.0	1.74	1.4	1131	0.20
ROG_RR_S002	Soil	7050721	631698	1520.3	<10	10	1.8	1.24	21.3	110	0.3	0.0	0.4	7.1	33.2	31.0	3.90	7.2	206	0.05
ROG_RR_S003	Soil	7050667	632317	1565.4	<10	10	4.4	0.72	35.6	590	0.2	0.0	0.1	1.0	6.7	51.0	6.10	1.9	1022	0.22
ROG_RR_S004	Soil	7050681	632353	1559.8	<10	10	5.8	0.71	176.2	454	0.3	0.0	0.5	1.7	22.4	187.0	4.36	1.5	3970	0.15
ROG_RR_S005	Soil	7050677	632431	1552.2	<10	10	1.4	0.17	10.6	375	0.1	<.01	<.1	0.4	8.3	15.0	0.85	1.0	688	0.09
ROG_RR_S006	Soil	7050669	632564	1542.9	<10	10	0.6	0.68	19.6	131	0.4	0.0	1.2	19.5	11.2	208.0	6.25	2.1	157	0.09
ROG_RR_S007	Soil	7050613	632717	1521.5	<10	10	0.5	0.38	11.6	76	0.3	0.0	0.9	10.4	7.5	60.0	4.12	3.0	57	0.06
ROG_RR_S008	Soil	7050514	632902	1551.0	<10	10	0.4	0.41	51.3	238	0.3	<.01	<.1	1.4	15.4	74.0	7.23	2.8	65	0.13
ROG_RR_S009	Soil	7051085	631601	1297.9	28	10	2.9	0.39	101.9	264	0.2	0.2	6.3	19.6	13.2	223.0	3.31	1.2	1286	0.10
ROG_RR_S010	Soil	7049911	632640	1321.2	<10	10	3.1	0.48	54.4	304	0.2	0.1	0.7	4.6	27.2	63.0	3.17	2.1	395	0.07
ROG_RR_S011	Soil	7049940	632656	1323.3	<10	10	4.8	0.38	46.6	546	0.4	0.1	2.6	3.6	48.2	64.0	2.78	3.5	144	0.16
ROG_RR_S012	Soil	7049943	632603	1325.6	<10	10	3.3	0.68	28.5	252	0.2	0.1	1.6	5.5	36.0	64.0	2.67	4.5	242	0.08
ROG_RR_S013	Soil	7049921	632601	1323.5	<10	10	3.1	0.61	18.1	160	0.2	0.0	0.3	3.4	24.5	18.0	2.01	4.1	194	0.06
ROG_RR_S014	Soil	7049946	632564	1320.3	<10	10	3.7	0.21	13.8	256	0.3	<.01	0.5	3.6	12.8	34.0	1.89	2.5	117	0.10
ROG_RR_S015	Soil	7049941	632553	1321.9	<10	10	4.0	0.32	19.3	640	0.3	0.1	1.6	1.0	42.1	60.0	1.59	2.4	408	0.12
ROG_RR_S016	Soil	7049957	632510	1325.8	<10	10	5.2	0.21	10.3	145	0.2	<.01	<.1	1.6	12.8	12.0	1.03	2.9	63	0.08
ROG_RR_S017	Soil	7049966	632515	1325.5	<10	10	6.4	0.39	37.8	901	0.2	0.3	11.0	20.5	46.2	75.0	3.26	2.8	281	0.15
ROG_RR_S018	Soil	7049970	632464	1316.7	<10	10	4.0	0.35	15.5	376	0.2	0.0	0.7	1.3	28.7	33.0	1.36	2.4	159	0.08
ROG_RR_S019	Soil	7050043	632465	1354.8	<10	10	1.5	0.52	18.5	110	0.3	0.0	0.7	13.4	24.1	91.0	6.07	1.9	79	0.07
ROG_RR_S020	Soil	7050098	632470	1344.4	<10	10	5.1	0.55	51.2	315	0.2	0.2	2.9	4.4	35.3	79.0	2.66	2.9	434	0.11
ROG_RR_S021	Soil	7050098	632470	1344.4	<10	10	5.8	0.59	55.8	368	0.2	0.2	3.3	4.9	38.9	83.0	2.77	2.9	499	0.12
ROG_RR_S022	Soil	7050154	632502	1355.2	<10	10	1.1	1.57	28.2	199	0.2	0.1	1.0	9.9	39.5	27.0	3.31	6.3	504	0.07
ROG_RR_S023	Soil	7050195	632475	1353.4	<10	10	5.4	0.47	102.7	285	0.2	0.1	2.0	3.5	66.1	135.0	2.79	4.4	3568	0.11
ROG_RR_S024	Soil	7050226	632439	1343.2	<10	10	1.6	0.45	53.0	259	0.3	0.1	1.0	5.6	23.3	48.0	2.82	4.6	161	0.09
ROG_RR_S025	Soil	7050188	632414	1343.2	<10	10	5.7	0.72	93.9	355	0.2	0.3	2.9	10.0	49.6	121.0	3.24	2.9	1444	0.09
ROG_RR_S026	Soil	7050141	632384	1351.4	<10	10	6.4	0.68	36.3	637	0.3	0.1	2.0	4.7	23.0	125.0	3.42	2.2	752	0.18
ROG_RR_S027	Soil	7050106	632339	1364.8	<10	10	5.6	0.54	41.0	248	0.3	0.0	1.2	3.4	53.9	75.0	2.97	4.7	311	0.09
ROG_RR_S028	Soil	7050091	632284	1351.9	<10	10	4.7	0.69	42.0	346	0.3	0.1	1.3	19.3	35.9	74.0	5.71	2.7	755	0.10
ROG_RR_S029	Soil	7050099	632235	1356.1	<10	10	5.1	0.36	30.2	497	0.2	0.1	2.0	1.7	27.9	52.0	1.37	2.5	900	0.07
ROG_RR_S030	Soil	7050097	632186	1355.7	<10	10	6.4	0.23	41.9	252	0.3	0.0	0.3	2.0	25.0	28.0	1.66	3.3	181	0.08
ROG_RR_S031	Soil	7050097	632186	1355.7	<10	10	5.6	0.23	42.9	248	0.3	0.0	0.3	2.0	26.7	29.0	1.64	3.2	135	0.07
ROG_RR_S032	Soil	7050109	632130	1352.4	<10	10	7.5	0.51	135.7	643	0.3	0.3	7.4	4.8	49.3	134.0	3.58	3.4	8458	0.18
ROG_RR_S033	Soil	7050122	632088	1353.1	<10	10	9.3	1.01	73.0	625	0.4	0.2	1.5	1.6	120.5	60.0	3.49	5.2	2497	0.16
ROG_RR_S034	Soil	7050134	632039	1347.7	<10	10	10.3	0.56	101.0	447	0.3	0.2	1.9	3.2	101.5	110.0	2.93	4.7	777	0.10
ROG_RR_S035	Soil	7050164	632003	1345.5	<10	10	6.8	0.77	90.8	215	0.2	0.0	3.8	3.9	93.0	136.0	2.81	6.9	587	0.07
ROG_RR_S036	Soil	7050205	631976	1348.4	<10	10	5.2	0.39	23.7	327	0.3	0.0	0.6	3.0	24.2	47.0	2.55	3.5	326	0.12
ROG_RR_S037	Soil	7050222	631931	1350.6	<10	10	4.2	0.41	30.5	373	0.4	0.0	0.5	2.8	27.8	52.0	3.00	4.8	132	0.14
ROG_RR_S038	Soil	7050268	631893	1348.3	<10	10	5.1	0.41	21.2	353	0.3	0.0	1.3	2.1	22.5	48.0	1.80	3.4	498	0.09
ROG_RR_S039	Soil	7050288	631851	1352.3	<10	10	5.2	0.49	62.3	618	0.3	0.0	1.4	5.5	38.4	99.0	4.91	3.9	186	0.16
ROG_RR_S040	Soil	7050301	631805	1350.9	<10	10	3.6	0.46	48.4	372	0.3	0.0	0.9	4.2	29.5	69.0	3.69	3.1	165	0.13
ROG_RR_S041	Soil	7050301	631805	1350.9	<10	10	2.9	0.50	48.1	299	0.2	0.0	0.8	3.9	32.4	63.0	3.29	4.6	104	0.10

ROGUE

SAMPLE No.	Analytical Results																					
	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Tl	Tl	U	V	W	Y	Zn
ROG_OS_S030	10	0.07	259	11.0	0.01	47	1820	15.4	0.09	1.9	2.3	3.4	44	0.10	1.1	<.01	0.2	2.0	63	0.1	5.9	240
ROG_OS_S031	9	0.03	42	13.2	0.02	18	790	14.7	0.10	1.5	1.1	5.5	31	0.10	0.1	<.01	0.4	2.1	108	0.2	6.1	95
ROG_OS_S032	8	0.14	604	9.2	0.02	90	2541	20.1	0.20	3.5	5.6	8.3	162	0.20	1.4	<.01	0.3	7.1	83	0.2	20.6	489
ROG_OS_S033	7	0.08	1113	19.8	0.01	156	1708	25.5	0.09	3.3	4.5	2.2	34	0.10	2.6	<.01	0.2	6.2	26	0.1	15.8	755
ROG_OS_S034	10	0.07	235	10.2	0.01	45	1339	20.8	0.10	1.4	2.5	4.7	34	0.10	1.3	<.01	0.2	1.7	76	0.1	4.6	202
ROG_OS_S035	12	0.02	182	6.1	0.01	47	720	14.1	<.05	0.6	1.7	<.5	10	0.10	0.5	<.01	0.1	0.8	66	0.1	4.2	292
ROG_OS_S036	12	0.04	339	9.2	0.01	37	611	12.3	<.05	1.0	2.8	1.0	10	<0.05	2.0	<.01	0.1	1.1	65	0.1	3.6	130
ROG_RR_S001	4	0.03	82	8.4	0.02	32	338	19.8	0.45	1.8	2.5	6.3	147	<0.05	4.6	<.01	0.3	5.6	13	<.1	7.4	303
ROG_RR_S002	10	0.24	253	9.2	0.02	29	718	20.3	<.05	1.4	3.8	2.8	16	<0.05	2.6	0.01	0.2	1.9	86	0.3	4.3	139
ROG_RR_S003	6	0.06	15	2.1	0.03	9	651	24.9	0.46	0.4	3.5	26.1	20	0.10	4.2	<.01	0.2	1.3	13	<.1	5.5	41
ROG_RR_S004	12	0.02	16	58.3	0.02	39	1953	27.2	0.30	8.5	10.3	31.5	79	0.20	4.9	<.01	0.7	19.9	165	0.1	17.4	132
ROG_RR_S005	8	<.01	17	5.3	0.01	3	228	14.4	0.19	1.0	2.2	4.8	15	<0.05	0.8	<.01	0.1	1.4	11	<.1	3.4	12
ROG_RR_S006	16	0.03	781	8.3	0.02	58	952	14.1	<.05	0.6	5.8	1.1	11	0.10	3.2	<.01	0.1	1.7	21	<.1	8.8	380
ROG_RR_S007	8	0.02	843	3.2	0.01	35	816	5.2	<.05	0.6	3.5	0.6	4	<0.05	1.4	<.01	<.1	0.6	32	0.1	6.5	176
ROG_RR_S008	6	0.01	22	3.0	0.01	19	1171	13.6	0.16	1.5	1.8	3.4	25	0.10	3.1	<.01	0.1	0.8	61	<.1	1.6	150
ROG_RR_S009	9	0.06	1004	18.7	0.01	126	1133	19.1	0.17	4.5	6.4	6.2	112	0.10	2.9	<.01	0.3	10.7	31	<.1	27.8	501
ROG_RR_S010	12	0.06	149	15.9	0.02	51	2746	14.5	0.10	6.9	3.0	9.4	165	0.10	1.6	<.01	0.3	4.3	65	0.1	10.8	359
ROG_RR_S011	10	0.02	383	38.0	0.02	35	1883	25.8	0.42	4.5	1.6	28.2	124	0.30	0.6	<.01	1.7	5.6	135	0.2	8.6	248
ROG_RR_S012	10	0.14	232	11.5	0.02	36	2684	14.5	0.09	1.4	2.3	5.8	39	0.10	0.4	<.01	0.4	4.6	75	0.1	7.7	204
ROG_RR_S013	10	0.09	112	7.6	0.02	21	1179	15.1	0.07	0.9	1.4	4.2	32	0.10	0.2	<.01	0.2	1.3	58	0.1	3.9	110
ROG_RR_S014	6	0.01	34	8.5	0.02	26	785	22.3	0.20	0.6	1.1	3.1	64	0.10	0.4	<.01	0.2	1.0	45	<.1	3.0	124
ROG_RR_S015	12	0.03	55	19.6	0.02	24	1671	20.8	0.26	1.6	1.7	24.0	141	0.10	0.6	<.01	0.6	5.4	73	0.1	15.8	112
ROG_RR_S016	9	0.01	20	4.3	0.02	13	552	14.3	0.14	0.4	0.9	1.9	24	<0.05	0.2	<.01	0.1	0.5	26	<.1	2.5	59
ROG_RR_S017	9	0.04	1802	37.3	0.02	179	2070	18.5	0.31	4.8	2.9	29.0	79	0.20	0.5	<.01	0.7	5.3	126	0.2	13.0	943
ROG_RR_S018	8	0.02	35	14.0	0.02	19	1320	15.2	0.17	1.1	1.0	8.8	46	0.10	0.2	<.01	0.4	3.7	57	0.1	8.6	96
ROG_RR_S019	5	0.03	420	6.4	0.02	138	1314	22.3	0.05	1.3	5.6	4.1	19	0.10	2.3	<.01	0.2	1.2	55	0.1	6.4	457
ROG_RR_S020	12	0.07	145	43.2	0.02	69	2458	14.8	0.19	7.4	2.8	19.5	57	0.20	1.3	<.01	1.5	6.2	261	0.2	15.9	339
ROG_RR_S021	12	0.07	163	47.5	0.01	70	2567	14.9	0.22	8.0	3.1	21.2	62	0.20	1.4	<.01	1.8	6.9	288	0.2	17.3	355
ROG_RR_S022	10	0.37	434	8.1	0.02	29	2035	12.7	0.05	1.1	3.3	2.9	21	<0.05	1.1	<.01	0.2	2.0	85	0.2	6.0	203
ROG_RR_S023	12	0.06	94	62.6	0.02	70	2361	16.2	0.21	13.4	3.8	34.9	54	0.30	1.1	<.01	2.0	12.1	394	0.3	18.4	305
ROG_RR_S024	9	0.07	168	14.7	0.02	46	1362	18.1	0.11	3.3	2.0	7.1	40	0.10	0.5	<.01	0.4	2.3	78	0.1	5.9	249
ROG_RR_S025	16	0.11	258	34.0	0.02	104	3002	15.8	0.14	6.8	5.2	20.8	83	0.20	2.4	<.01	0.9	9.1	162	0.2	24.3	486
ROG_RR_S026	10	0.06	159	26.2	0.02	54	2141	20.1	0.34	8.7	4.8	8.3	119	0.20	2.9	<.01	0.6	4.8	96	0.1	18.2	302
ROG_RR_S027	13	0.05	72	33.8	0.02	61	2186	16.8	0.11	3.6	2.8	13.8	41	0.20	0.8	<.01	0.9	6.7	212	0.2	11.2	311
ROG_RR_S028	7	0.05	886	7.9	0.02	104	2502	19.1	0.15	1.6	4.0	7.1	60	0.20	1.5	<.01	0.2	2.7	94	0.1	9.5	719
ROG_RR_S029	13	0.02	41	14.2	0.02	22	1849	17.9	0.07	2.1	1.8	6.5	48	0.10	0.4	<.01	0.4	6.6	50	0.1	23.1	119
ROG_RR_S030	12	0.01	25	18.4	0.02	32	1526	28.1	0.10	2.2	1.1	10.0	54	0.20	0.2	<.01	0.7	1.7	113	0.1	3.8	173
ROG_RR_S031	11	0.01	27	19.8	0.02	35	1498	24.2	0.09	2.4	1.0	9.9	45	0.10	0.2	<.01	0.6	1.8	121	0.1	3.7	186
ROG_RR_S032	11	0.04	43	69.5	0.02	121	3734	24.7	0.41	9.3	4.2	38.2	118	0.30	0.9	<.01	1.5	13.0	325	0.2	28.0	657
ROG_RR_S033	12	0.06	56	42.0	0.02	16	9162	25.6	0.32	10.1	3.1	53.1	89	0.40	0.5	<.01	1.4	16.8	200	0.5	17.7	73
ROG_RR_S034	10	0.04	139	35.8	0.02	95	3864	21.9	0.13	12.7	2.2	22.0	70	0.40	0.3	<.01	1.1	7.7	286	0.2	18.3	430
ROG_RR_S035	8	0.04	175	59.8	0.02	86	2544	17.9	0.08	9.1	2.0	34.9	67	0.20	0.2	<.01	1.6	11.7	369	0.3	15.6	406
ROG_RR_S036	8	0.02	49	12.3	0.02	37	1490	20.5	0.26	2.0	1.8	10.1	62	0.10	0.5	<.01	0.4	2.4	78	0.1	6.7	171
ROG_RR_S037	8	0.02	51	12.6	0.02	47	1239	27.8	0.33	1.8	1.8	13.1	82	0.20	0.8	<.01	0.4	1.9	96	0.1	6.6	212
ROG_RR_S038	7	0.02	23	11.2	0.02	33	1097	17.4	0.17	1.7	1.3	6.7	52	0.10	0.2	<.01	0.3	2.6	55	0.1	5.9	167
ROG_RR_S039	6	0.02	121	25.6	0.02	82	3119	18.6	0.40	6.0	3.3	8.9	279	0.20	1.7	<.01	0.6	4.5	136	0.1	6.3	514
ROG_RR_S040	7	0.03	84	18.3	0.01	76	2024	16.3	0.29	3.6	2.5	9.3	135	0.10	1.1	<.01	0.4	3.3	94	0.1	6.4	417
ROG_RR_S041	9	0.04	58	18.0	0.02	68	1631	16.0	0.18	2.4	2.0	9.0	102	0.10	0.5	<.01	0.4	2.8	121	0.1	5.7	380

ROGUE

SAMPLE No.	MEDIUM	GPS Location Data (m)			Analytical Results															
		NORTH	EAST	Elev. (m)	Au	Wt Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
ROG_RR_S042	Soil	7050334	631761	1347.4	<10	10	4.2	0.49	60.9	306	0.2	0.1	1.6	7.9	30.2	102.0	3.70	2.1	212	0.10
ROG_RR_S043	Soil	7050350	631713	1345.9	<10	10	6.4	0.46	47.4	309	0.1	0.2	2.1	4.6	37.6	90.0	2.81	2.2	417	0.08
ROG_RR_S044	Soil	7050347	631662	1353.6	<10	10	4.7	0.46	44.6	299	0.2	0.0	0.9	3.7	42.2	72.0	3.33	4.7	201	0.10
ROG_RR_S045	Soil	7050359	631616	1355.1	<10	10	2.2	0.47	37.4	187	0.2	0.0	0.7	4.1	27.4	42.0	2.66	3.7	278	0.07
ROG_RR_S046	Soil	7050347	631567	1351.4	<10	10	3.2	1.02	28.1	328	0.2	0.3	2.4	7.6	27.3	44.0	2.52	4.8	548	0.08
ROG_RR_S047	Soil	7050306	631571	1355.1	<10	10	3.3	0.79	39.2	434	0.2	0.1	3.1	9.7	34.1	87.0	3.77	4.8	293	0.10
ROG_RR_S048	Soil	7050265	631593	1359.7	<10	10	4.4	0.63	43.9	451	0.2	0.1	4.7	14.9	29.4	120.0	4.79	2.3	446	0.21
ROG_RR_S049	Soil	7050208	631612	1353.5	<10	10	1.2	0.59	42.8	217	0.2	0.0	1.9	9.3	18.6	110.0	4.98	2.3	203	0.12
ROG_RR_S050	Soil	7050149	631642	1364.8	<10	10	8.7	0.50	222.9	631	0.3	0.7	6.5	3.9	85.0	212.0	4.70	3.8	3599	0.11
ROG_RR_S051	Soil	7050527	632875	1554.2	<10	10	6.6	0.35	18.6	419	0.4	0.0	0.3	0.6	61.2	48.0	3.72	4.0	1249	0.30
ROG_RR_S052	Soil	7050496	632814	1534.8	<10	10	1.9	0.44	21.5	204	0.3	0.0	0.2	2.5	27.8	17.0	1.49	6.7	266	0.05
ROG_RR_S053	Soil	7050446	632783	1516.5	<10	10	7.4	0.47	24.7	412	0.4	0.1	0.4	2.8	23.6	31.0	2.75	2.9	428	0.17
ROG_RR_S054	Soil	7050396	632746	1505.9	<10	10	1.3	0.59	48.4	284	0.2	0.0	0.2	3.1	23.5	34.0	1.97	4.0	321	0.04
ROG_RR_S055	Soil	7050353	632767	1496.4	<10	10	0.5	1.07	82.7	190	0.2	0.1	0.5	11.9	22.9	50.0	3.03	3.6	110	0.08
ROG_RR_S056	Soil	7050294	632762	1475.3	<10	10	0.5	0.60	28.4	158	0.3	0.0	0.3	7.8	12.5	71.0	4.91	2.0	200	0.13
ROG_RR_S057	Soil	7050248	632734	1450.2	31	10	0.5	1.17	36.6	155	0.3	0.0	0.4	16.0	19.1	98.0	5.93	3.4	199	0.13
ROG_RR_S058	Soil	7050232	632681	1413.6	<10	10	1.4	0.84	18.8	212	0.2	0.0	0.6	7.7	18.8	48.0	2.98	3.4	109	0.12
ROG_RR_S059	Soil	7050184	632638	1417.8	<10	10	0.8	1.01	23.6	142	0.2	0.1	0.5	13.6	22.0	58.0	2.99	3.3	179	0.07
ROG_RR_S060	Soil	7050137	632630	1407.0	<10	10	6.8	0.47	42.5	307	0.5	0.0	1.7	6.0	45.1	120.0	5.61	2.2	293	0.15
ROG_RR_S061	Soil	7050100	632586	1374.1	<10	10	2.9	0.22	19.4	271	0.3	0.0	0.9	2.8	27.0	38.0	2.20	2.4	79	0.13
ROG_RR_S062	Soil	7050100	632586	1374.1	<10	10	3.3	0.24	20.4	295	0.3	0.0	0.8	2.8	26.2	41.0	2.32	2.5	95	0.13
ROG_RR_S063	Soil	7050052	632546	1381.5	<10	10	9.4	0.99	42.8	695	0.2	0.7	0.7	1.2	153.0	52.0	3.56	6.2	416	0.15
ROG_RR_S064	Soil	7050012	632532	1363.3	37	10	9.6	0.47	105.7	246	0.6	0.0	1.3	0.9	128.8	89.0	5.65	7.2	2266	0.82
ROG_RR_S065	Soil	7049892	632513	1350.5	<10	10	1.4	0.28	12.0	49	0.1	<.01	0.1	1.2	29.5	23.0	0.73	7.1	64	0.03
ROG_RR_S066	Soil	7049841	632476	1320.9	<10	10	9.8	0.73	101.7	412	0.3	0.1	3.5	2.8	103.1	193.0	3.76	5.9	1071	0.14
ROG_RR_S067	Soil	7049803	632461	1305.1	<10	10	1.8	0.30	34.1	176	0.3	0.0	0.2	3.0	16.5	22.0	1.63	4.5	80	0.07
ROG_RR_S068	Soil	7049749	632426	1310.8	<10	10	2.0	0.97	16.0	359	0.2	0.1	2.0	1.6	80.0	293.0	3.13	6.8	176	0.09
ROG_RR_S069	Soil	7049736	632350	1314.5	<10	10	1.4	0.50	76.6	104	0.3	0.0	0.4	11.6	33.4	170.0	3.41	5.8	112	0.08
ROG_RR_S070	Soil	7049710	632300	1324.1	<10	10	2.2	0.36	14.9	74	0.2	<.01	0.1	2.1	14.2	16.0	1.05	5.7	49	0.05
ROG_RR_S071	Soil	7049710	632300	1324.1	<10	10	3.3	0.32	18.4	75	0.2	<.01	0.1	2.4	13.7	18.0	1.22	5.3	57	0.04
ROG_RR_S072	Soil	7049678	632255	1322.9	<10	10	2.2	0.59	27.7	86	0.2	0.0	0.2	3.7	24.6	28.0	2.37	6.0	77	0.06
ROG_RR_S073	Soil	7049680	632195	1327.8	<10	10	0.4	0.44	110.6	78	0.3	0.0	0.6	5.9	12.5	42.0	2.88	5.1	43	0.07
ROG_RR_S074	Soil	7049707	632110	1328.0	<10	10	0.1	0.49	16.1	75	0.3	0.0	0.1	3.5	13.4	16.0	1.84	6.3	33	0.04
ROG_VE_S001	Soil	7050559	631237		<10	10	0.5	1.33	11.7	731	0.2	0.8	60.8	32.0	17.0	303.0	11.84	2.1	114	0.16
ROG_VE_S002	Soil	7051088	630300	1430.0	<10	10	4.1	0.63	113.2	673	0.3	0.2	8.9	14.1	43.0	200.0	3.91	2.6	10130	0.09
ROG_VE_S003	Soil	7051010	630299	1415.1	<10	10	8.4	0.64	48.5	862	0.3	0.6	10.4	16.1	38.5	144.0	4.75	1.8	1833	0.12
ROG_VE_S004	Soil	7050965	630307	1418.3	<10	10	1.9	0.64	74.2	291	0.3	0.0	1.2	16.6	14.1	120.0	5.03	1.6	377	0.11
ROG_VE_S005	Soil	7050929	630302	1425.7	<10	10	3.7	0.46	53.7	164	0.2	0.1	0.6	7.2	19.0	75.0	2.87	3.3	629	0.07
ROG_VE_S006	Soil	7050887	630312	1431.0	<10	10	2.0	0.42	163.4	531	0.2	0.1	9.7	11.6	9.8	133.0	3.43	1.0	1023	0.08
ROG_VE_S007	Soil	7050857	630303	1433.1	<10	10	4.5	0.35	74.1	699	0.3	0.4	10.1	9.5	15.3	234.0	3.23	1.0	1959	0.11
ROG_VE_S008	Soil	7050832	630329	1430.2	<10	10	4.1	0.33	92.8	690	0.2	0.3	22.9	7.7	14.0	241.0	3.20	<1	2426	0.08
ROG_VE_S009	Soil	7050805	630371	1448.1	31	10	7.7	0.51	283.8	861	0.4	0.4	9.0	29.9	22.4	278.0	5.34	1.7	2374	0.13
ROG_VE_S010	Soil	7050801	630404	1418.7	<10	10	3.2	0.47	170.7	789	0.3	0.4	5.0	14.3	13.0	156.0	3.90	1.4	1877	0.10
ROG_VE_S011	Soil	7050795	630448	1435.1	32	10	3.7	0.42	247.4	917	0.3	0.4	5.7	13.0	13.1	151.0	4.19	1.0	1380	0.11
ROG_VE_S012	Soil	7050734	630505	1416.4	<10	10	1.3	0.67	40.5	355	0.3	0.1	0.2	6.5	15.5	65.0	3.13	2.5	417	0.10
ROG_VE_S013	Soil	7050698	630540	1418.9	<10	10	1.4	0.91	201.7	458	0.4	0.1	1.9	82.3	11.7	227.0	8.47	1.8	388	0.14
ROG_VE_S014	Soil	7050695	630595	1436.0	<10	10	1.9	0.70	41.5	481	0.3	0.1	1.3	29.6	14.6	101.0	4.24	2.1	455	0.10
ROG_VE_S015	Soil	7050652	630649	1422.6	48	10	0.8	0.73	71.0	361	0.7	0.2	2.3	58.6	6.7	226.0	8.56	1.0	471	0.14

ROGUE

SAMPLE No.	Analytical Results																					
	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Tl	Tl	U	V	W	Y	Zn
ROG_RR_S042	9	0.06	262	19.2	0.02	100	2827	12.8	0.17	4.5	3.4	9.9	120	0.10	1.6	<.01	0.4	5.7	71	0.1	10.7	539
ROG_RR_S043	12	0.04	71	21.6	0.02	95	2915	11.2	0.15	5.6	3.6	14.6	106	0.10	1.5	<.01	0.4	6.6	109	0.2	14.8	451
ROG_RR_S044	12	0.03	46	28.0	0.02	81	2425	12.8	0.19	6.1	1.7	13.9	84	0.10	0.4	<.01	0.7	4.3	160	0.2	8.1	410
ROG_RR_S045	7	0.04	108	14.6	0.02	44	1942	13.0	0.09	2.1	1.7	6.0	39	<0.05	0.5	<.01	0.4	2.7	106	0.1	5.5	235
ROG_RR_S046	12	0.22	184	5.6	0.02	62	1775	15.4	<.05	0.7	3.1	1.4	52	<0.05	0.6	<.01	0.2	4.4	65	0.1	15.4	364
ROG_RR_S047	10	0.11	331	13.1	0.02	72	2255	17.2	0.14	2.7	2.4	6.2	65	0.10	0.5	<.01	0.4	3.9	99	0.1	14.8	428
ROG_RR_S048	9	0.12	267	19.9	0.02	111	2102	19.5	0.37	4.3	5.2	10.2	104	0.10	3.7	<.01	0.4	7.3	61	0.1	14.9	544
ROG_RR_S049	6	0.07	150	20.6	0.01	80	2038	19.5	0.13	3.0	3.4	4.0	36	0.10	1.7	<.01	0.3	4.2	74	<.1	5.5	476
ROG_RR_S050	12	0.09	202	85.1	0.02	130	4859	31.4	0.18	33.6	4.4	28.5	139	0.50	1.1	<.01	1.9	17.3	386	0.4	27.1	732
ROG_RR_S051	8	0.01	22	29.5	0.02	7	816	23.8	0.73	4.3	2.5	41.3	29	0.20	2.5	<.01	0.7	3.2	109	0.1	14.7	22
ROG_RR_S052	12	0.01	34	12.6	0.02	16	1093	18.7	0.08	1.5	0.9	3.6	26	0.10	0.1	<.01	0.3	1.4	63	0.1	6.3	70
ROG_RR_S053	10	0.04	75	8.7	0.02	24	1544	25.7	0.45	2.2	1.6	11.1	196	0.20	0.8	<.01	0.5	2.3	64	<.1	8.5	124
ROG_RR_S054	11	0.04	51	14.9	0.02	32	1528	10.6	0.07	4.9	2.0	7.2	12	0.10	0.3	<.01	0.2	7.0	93	0.2	8.0	146
ROG_RR_S055	14	0.27	374	7.5	0.02	45	1020	13.1	0.06	1.5	4.6	2.4	62	<0.05	2.7	<.01	0.2	2.7	41	0.1	8.0	227
ROG_RR_S056	10	0.08	147	3.5	0.02	40	2554	15.2	0.14	1.4	4.3	1.2	34	0.10	3.3	<.01	0.1	1.5	15	<.1	5.1	175
ROG_RR_S057	9	0.14	240	10.8	0.02	65	1282	23.6	0.11	2.4	5.0	2.1	36	0.10	3.2	<.01	0.2	2.1	31	0.1	6.5	302
ROG_RR_S058	9	0.13	300	7.2	0.02	28	1095	17.1	0.14	1.5	2.3	3.3	43	<0.05	1.0	<.01	0.2	1.3	32	0.1	4.3	128
ROG_RR_S059	14	0.33	589	6.7	0.02	43	1324	14.3	<.05	1.0	3.6	2.4	24	<0.05	2.4	<.01	0.1	1.4	39	0.1	6.6	200
ROG_RR_S060	8	0.02	95	11.7	0.02	108	1920	27.6	0.22	3.5	4.0	11.3	179	0.30	2.3	<.01	0.5	2.7	107	0.1	8.8	611
ROG_RR_S061	4	0.01	56	16.3	0.02	39	662	17.4	0.23	1.2	1.2	8.8	34	0.10	0.4	<.01	0.6	1.1	84	0.2	4.3	233
ROG_RR_S062	5	0.01	75	16.4	0.03	39	747	17.1	0.24	1.5	1.1	9.0	36	0.10	0.4	<.01	0.6	1.2	90	0.1	4.7	249
ROG_RR_S063	17	0.06	26	36.5	0.03	19	13620	17.9	0.25	2.6	3.2	28.2	110	0.20	0.4	<.01	0.9	15.1	215	0.3	31.5	76
ROG_RR_S064	8	0.03	26	94.0	0.03	26	2130	37.0	1.54	11.6	4.7	66.3	93	0.60	2.3	<.01	3.1	13.3	406	0.3	18.2	151
ROG_RR_S065	16	0.01	20	12.0	0.02	12	398	6.5	<.05	0.8	1.3	7.2	6	0.10	0.3	<.01	0.2	0.9	101	0.2	4.4	68
ROG_RR_S066	10	0.15	97	145.1	0.03	99	3575	24.7	0.22	19.3	2.9	26.1	85	0.40	0.7	<.01	3.9	21.4	599	0.5	19.2	618
ROG_RR_S067	10	0.01	70	12.6	0.02	23	641	18.0	0.07	1.2	1.0	3.2	19	<0.05	0.2	<.01	0.3	0.9	93	0.1	2.6	132
ROG_RR_S068	12	0.03	38	8.6	0.02	16	10790	12.6	0.09	1.4	3.0	3.1	51	0.10	0.3	<.01	0.3	4.5	74	0.3	115.6	111
ROG_RR_S069	5	0.03	67	10.6	0.02	129	1094	16.5	<.05	1.4	3.6	3.5	27	0.10	1.3	<.01	0.3	2.1	83	0.1	5.7	425
ROG_RR_S070	13	0.01	35	7.1	0.02	16	451	11.5	<.05	0.6	1.0	1.5	10	<0.05	<.2	<.01	0.1	0.6	47	0.1	2.4	77
ROG_RR_S071	13	0.01	34	10.0	0.02	22	499	15.3	<.05	1.0	1.0	2.8	11	<0.05	0.2	<.01	0.2	0.8	59	0.1	3.0	105
ROG_RR_S072	14	0.07	104	12.7	0.02	31	960	16.9	<.05	1.9	1.5	1.9	13	<0.05	0.3	<.01	0.2	1.4	111	0.1	4.2	157
ROG_RR_S073	15	0.02	136	7.1	0.02	27	704	17.7	<.05	1.1	1.6	0.6	15	<0.05	0.8	<.01	0.1	0.7	64	0.2	2.1	123
ROG_RR_S074	13	0.03	116	3.9	0.02	15	336	11.6	<.05	0.5	1.6	<.5	6	<0.05	0.7	<.01	0.1	0.5	54	0.1	2.3	69
ROG_VE_S001	12	0.43	1596	7.9	0.02	218	1429	10.7	0.18	1.2	9.1	3.4	88	<0.05	4.4	<.01	0.2	5.0	35	0.1	33.8	2278
ROG_VE_S002	10	0.04	396	57.9	0.01	130	2867	23.6	0.16	11.4	5.0	23.6	161	0.30	1.4	<.01	2.4	13.6	247	0.3	26.0	678
ROG_VE_S003	15	0.07	752	25.0	0.02	164	4246	20.7	0.19	5.2	8.1	12.2	156	0.30	2.3	<.01	0.5	8.1	107	0.2	38.5	865
ROG_VE_S004	12	0.05	329	17.7	0.01	104	1379	19.8	0.10	5.1	3.7	14.5	44	0.10	2.3	<.01	0.2	6.3	39	0.1	13.5	557
ROG_VE_S005	10	0.07	149	16.5	0.02	56	1363	14.9	0.07	4.6	1.3	4.7	30	0.10	0.4	<.01	0.2	2.9	82	0.1	7.1	297
ROG_VE_S006	14	0.06	483	27.2	0.02	110	1056	15.6	0.07	4.7	2.9	5.7	47	0.10	1.2	<.01	0.1	8.0	50	0.1	23.2	707
ROG_VE_S007	10	0.05	323	32.4	0.01	137	1437	19.2	0.14	6.5	5.7	9.1	112	0.20	2.2	<.01	0.4	19.9	60	0.2	27.6	814
ROG_VE_S008	19	0.04	188	68.4	0.01	138	1627	19.1	0.08	8.9	5.1	11.1	97	0.20	2.3	<.01	0.4	13.8	125	0.2	33.5	972
ROG_VE_S009	14	0.11	1203	34.6	0.02	200	2383	29.3	0.22	7.7	6.9	9.8	150	0.30	3.5	<.01	0.5	17.3	67	0.3	31.3	921
ROG_VE_S010	11	0.08	754	34.9	0.02	100	1734	23.6	0.16	7.3	4.9	6.7	139	0.20	1.7	<.01	0.3	8.2	67	0.1	22.9	514
ROG_VE_S011	13	0.10	579	17.1	0.02	101	1099	15.4	0.10	7.8	6.6	5.6	83	0.10	3.2	<.01	0.2	8.3	41	0.1	25.9	600
ROG_VE_S012	12	0.12	135	11.6	0.02	30	1607	26.6	0.07	1.3	3.2	2.3	63	0.10	1.5	<.01	0.1	3.0	22	0.1	8.5	100
ROG_VE_S013	14	0.16	3262	10.1	0.02	175	1461	28.3	0.20	1.7	7.5	3.7	80	0.10	4.2	<.01	0.3	9.6	16	<.1	36.7	586
ROG_VE_S014	11	0.08	2010	16.6	0.02	78	1422	23.6	0.09	2.4	4.7	2.9	44	0.10	2.0	<.01	0.2	5.7	43	0.1	17.6	321
ROG_VE_S015	13	0.13	2061	7.9	0.02	101	1059	27.9	0.09	1.7	8.6	1.5	51	0.10	5.6	<.01	0.1	6.8	12	<.1	27.7	456

ROGUE

SAMPLE No.	MEDIUM	GPS Location Data (m)			Analytical Results															
		NORTH	EAST	Elev. (m)	Au	Wt Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
ROG_VE_S016	Soil	7050590	630575	1491.7	<10	10	3.2	0.57	40.6	525	0.3	0.1	2.7	21.7	15.2	127.0	3.82	1.5	513	0.10
ROG_VE_S017	Soil	7050610	630678		41	10	5.5	0.94	124.8	402	0.2	0.1	6.9	62.4	7.4	368.0	9.64	1.0	1148	0.14
ROG_VE_S018	Soil	7050870	630203	1478.4	<10	10	8.8	0.48	101.9	1061	0.3	1.0	16.5	17.1	40.4	339.0	4.40	1.3	3175	0.13
ROG_VE_S019	Soil	7050836	630245	1485.8	<10	10	3.1	0.36	41.1	345	0.3	0.2	0.7	6.5	9.8	66.0	2.69	1.2	767	0.09
ROG_VE_S020	Soil	7050863	630277	1468.0	<10	10	1.7	0.43	112.6	433	0.3	0.3	1.5	12.3	8.0	99.0	2.79	1.1	555	0.09
ROG_VE_S021	Soil	7050760	630313	1484.7	33	10	1.3	0.85	128.6	443	0.3	0.3	0.5	14.1	13.3	197.0	6.93	1.6	330	0.16
ROG_VE_S022	Soil	7050725	630354	1472.9	<10	10	4.9	0.32	97.9	695	0.5	0.3	0.9	22.0	8.1	129.0	6.47	1.1	719	0.24
ROG_VE_S023	Soil	7050731	630404	1487.4	<10	10	8.1	0.25	121.8	639	0.4	0.2	0.2	10.0	13.8	132.0	5.69	1.1	760	0.26
ROG_VE_S024	Soil	7050691	630432	1486.4	<10	10	1.3	0.77	21.8	384	0.3	0.1	0.2	5.3	19.4	84.0	3.63	2.7	508	0.12
ROG_VE_S025	Soil	7050635	630433	1529.4	<10	10	2.2	0.75	84.2	680	0.3	0.1	0.2	7.6	17.0	137.0	4.91	1.8	1458	0.26
ROG_VE_S026	Soil	7050655	630533	1497.4	28	10	2.0	0.64	103.3	880	0.4	0.1	2.2	33.0	11.3	170.0	5.74	1.3	453	0.12
ROG_VE_S027	Soil	7050632	630577	1479.7	<10	10	1.3	0.63	41.5	717	0.4	0.1	1.3	17.9	14.1	84.0	5.72	2.0	282	0.22
ROG_VE_S028	Soil	7050570	630589	1499.4	<10	10	1.8	0.45	28.2	851	0.2	0.2	0.7	8.5	11.8	90.0	2.59	1.6	566	0.10
ROG_VE_S029	Soil	7050560	630633	1483.5	<10	10	3.2	0.31	54.9	402	0.2	0.6	10.6	11.1	16.4	225.0	2.83	1.2	1480	0.07
ROG_VE_S030	Soil	7050560	630633	1483.5	<10	10	3.2	0.28	52.4	370	0.2	0.6	11.1	9.9	16.3	223.0	2.69	1.0	1274	0.07
ROG_VE_S031	Soil	7050564	630679	1473.6	<10	10	0.8	0.79	32.0	236	0.2	0.3	1.7	16.1	17.4	138.0	3.62	2.6	205	0.10
ROG_VE_S032	Soil	7050572	630735	1479.2	<10	10	1.4	0.83	42.0	583	0.4	0.3	2.2	23.6	17.9	136.0	7.51	2.3	468	0.15
ROG_VE_S033	Soil	7050555	630778	1478.5	<10	10	2.6	0.44	47.0	570	0.2	0.2	2.5	12.3	16.1	98.0	2.59	1.5	862	0.07
ROG_VE_S034	Soil	7050531	630814	1482.5	<10	10	2.2	0.38	45.7	667	0.2	0.3	6.5	9.5	11.3	113.0	2.13	1.2	1265	0.06
ROG_VE_S035	Soil	7050515	630868	1475.0	<10	10	0.9	0.48	41.8	246	0.2	0.0	2.5	13.1	13.9	93.0	4.09	2.0	174	0.10
ROG_VE_S036	Soil	7050523	630923	1491.1	<10	10	3.3	0.54	79.2	439	0.3	0.1	5.2	22.9	13.7	223.0	4.46	1.2	2461	0.09
ROG_VE_S037	Soil	7050523	630977	1481.4	<10	10	1.8	0.72	27.4	493	0.3	0.1	1.8	20.8	19.7	126.0	4.93	2.5	322	0.13
ROG_VE_S038	Soil	7050532	631020	1484.9	<10	10	3.1	0.70	52.2	461	0.3	0.1	4.7	24.2	17.9	154.0	5.34	2.2	624	0.13
ROG_VE_S039	Soil	7050533	631063	1468.5	<10	10	1.5	0.77	53.0	518	0.3	0.3	4.3	18.3	18.6	133.0	4.07	2.8	344	0.12
ROG_VE_S040	Soil	7050627	631024	1402.2	<10	10	2.4	0.39	58.9	513	0.2	0.1	3.4	7.6	9.4	147.0	3.32	1.0	776	0.11
ROG_VE_S041	Soil	7050613	630968	1379.9	<10	10	6.4	0.65	83.9	534	0.3	0.2	3.5	12.4	27.9	137.0	4.51	2.4	793	0.19
ROG_VE_S042	Soil	7050613	630968	1379.9	<10	10	6.5	0.67	85.3	552	0.3	0.2	3.6	12.4	28.7	139.0	4.62	2.5	844	0.20
ROG_VE_S043	Soil	7050619	630928	1430.1	<10	10	2.6	0.46	46.9	418	0.2	0.3	3.6	17.6	11.3	210.0	3.96	1.1	864	0.09
ROG_VE_S044	Soil	7050617	630879	1435.1	<10	10	1.3	0.84	48.6	326	0.3	0.1	2.0	26.9	16.2	134.0	5.19	2.3	230	0.12
ROG_VE_S045	Soil	7050638	630836	1499.7	<10	10	0.8	1.26	58.4	1005	0.4	0.2	4.6	62.0	12.2	245.0	10.84	2.2	272	0.22
ROG_VE_S046	Soil	7050658	630796	1414.6	<10	10	5.1	0.17	98.5	233	0.2	0.7	18.4	12.5	13.4	296.0	3.04	<1	3215	0.06
ROG_VE_S047	Soil	7050371	630695	1604.1	<10	10	0.4	1.41	49.4	518	0.2	0.0	27.7	30.3	18.2	335.0	7.67	2.2	479	0.10
ROG_VE_S048	Soil	7050317	630673	1574.9	<10	10	1.2	0.21	57.3	224	0.2	0.0	0.4	5.9	11.8	40.0	1.88	1.6	218	0.10
ROG_VE_S049	Soil	7050286	630639	1565.1	<10	10	1.4	1.24	34.4	864	0.2	0.7	27.8	46.3	20.0	107.0	12.09	2.8	800	0.15
ROG_VE_S050	Soil	7050228	630605	1548.1	<10	10	2.0	0.18	10.6	381	0.3	0.0	0.1	0.3	14.5	11.0	1.07	4.0	66	0.12
ROG_VE_S051	Soil	7050174	630537	1527.5	<10	10	0.4	0.74	31.9	400	0.3	0.0	0.6	13.5	20.0	93.0	3.70	4.6	97	0.07
ROG_VE_S052	Soil	7050105	630480	1505.3	<10	10	0.4	0.46	12.9	80	0.2	0.0	0.2	5.2	10.5	22.0	1.89	5.1	56	0.06
ROG_VE_S053	Soil	7049990	630441	1493.0	<10	10	0.5	1.76	39.2	176	0.3	0.0	0.4	22.4	27.4	94.0	5.86	5.3	92	0.11
ROG_VE_S054	Soil	7049887	630366	1459.0	<10	10	0.5	0.79	24.2	195	0.2	0.0	0.1	4.9	17.7	29.0	2.47	4.1	69	0.06
ROG_VE_S055	Soil	7049725	630307	1451.0	<10	10	0.1	0.49	23.2	142	0.2	0.0	0.3	10.0	12.5	59.0	2.87	5.1	35	0.05
ROG_VE_S056	Soil	7049524	630045	1365.0	<10	10	0.5	0.47	13.3	72	0.3	0.1	0.4	7.8	14.8	98.0	2.20	6.7	73	0.06
ROG_VE_S057	Soil	7050438	629437	1610.0	<10	10	0.2	0.49	6.2	133	0.1	0.0	1.2	3.8	10.4	31.0	1.36	3.7	43	0.05
ROG_VE_S058	Soil	7050501	629539	1593.0	<10	10	2.7	0.31	30.6	655	0.2	0.1	0.5	2.3	16.9	97.0	2.55	2.0	528	0.21
ROG_VE_S059	Soil	7050536	629762	1567.0	<10	10	0.4	0.71	64.0	174	0.2	0.1	0.5	14.5	19.5	83.0	4.76	3.5	66	0.07
ROG_VE_S060	Soil	7050536	629765	1567.1	<10	10	0.3	0.95	36.1	121	0.2	0.1	0.3	13.0	24.4	59.0	3.59	3.2	69	0.07

ROGUE

SAMPLE No.	Analytical Results																					
	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	U	V	W	Y	Zn
ROG_VE_S016	13	0.06	901	16.7	0.02	91	1238	22.5	0.12	2.8	3.9	5.5	60	0.10	1.6	<.01	0.2	4.7	35	0.1	22.2	472
ROG_VE_S017	11	0.08	1122	37.1	0.01	196	2353	40.4	0.15	6.1	9.9	16.2	61	0.10	5.4	<.01	0.3	25.7	43	0.1	50.1	1234
ROG_VE_S018	22	0.05	318	56.3	0.02	395	4725	23.8	0.21	10.0	7.7	29.2	228	0.40	4.1	<.01	0.8	18.8	157	0.3	54.2	1797
ROG_VE_S019	12	0.04	341	19.9	0.02	45	1302	21.9	0.06	2.8	2.8	5.8	104	0.10	2.1	<.01	0.2	3.6	32	0.1	13.3	214
ROG_VE_S020	8	0.10	223	8.0	0.01	66	676	14.3	<.05	1.5	5.5	2.2	54	0.10	3.2	<.01	0.1	4.6	13	0.4	12.7	244
ROG_VE_S021	10	0.16	518	7.0	0.02	69	1322	23.9	0.16	1.5	6.4	1.2	98	0.10	4.7	<.01	0.2	5.3	8	0.1	12.6	158
ROG_VE_S022	10	0.05	1887	17.0	0.02	85	2533	38.0	0.64	3.0	5.6	6.6	304	0.40	5.4	<.01	0.5	5.0	22	<.1	15.0	160
ROG_VE_S023	10	0.03	559	12.1	0.02	90	2553	44.9	0.58	4.4	6.0	13.5	433	0.50	5.0	<.01	0.3	6.2	30	<.1	15.5	51
ROG_VE_S024	13	0.11	112	15.6	0.02	30	2202	34.0	0.17	1.9	2.9	3.3	121	0.20	0.9	<.01	0.2	5.0	27	0.2	14.9	91
ROG_VE_S025	14	0.06	143	12.4	0.02	39	3018	35.8	0.55	3.4	5.5	8.8	208	0.30	3.0	<.01	0.4	3.7	37	0.6	16.1	151
ROG_VE_S026	13	0.07	1005	13.5	0.01	113	1475	33.7	0.16	2.1	6.9	3.8	89	0.10	3.3	<.01	0.2	7.0	20	0.1	22.6	439
ROG_VE_S027	12	0.06	1078	14.6	0.02	61	1812	35.9	0.45	2.3	3.4	3.7	97	0.20	2.0	<.01	0.2	4.1	36	0.1	14.2	245
ROG_VE_S028	12	0.05	527	11.0	0.02	40	2076	21.2	0.18	1.8	1.9	3.3	124	0.10	0.4	<.01	0.2	2.5	27	0.1	14.4	180
ROG_VE_S029	17	0.14	351	33.5	0.01	159	1615	16.7	<.05	7.5	5.7	6.6	108	0.20	2.8	<.01	0.3	11.4	104	0.1	36.2	799
ROG_VE_S030	17	0.13	288	33.4	0.01	163	1544	14.9	<.05	8.7	5.5	6.5	99	0.20	2.9	<.01	0.3	13.8	105	0.1	37.9	859
ROG_VE_S031	14	0.31	739	10.6	0.02	57	2763	18.0	0.05	1.7	4.8	2.3	72	0.10	2.2	<.01	0.1	2.6	34	<.1	17.9	300
ROG_VE_S032	14	0.23	1714	25.1	0.02	95	2329	28.1	0.21	3.2	5.2	9.2	101	0.20	3.7	<.01	0.2	6.9	38	0.1	17.5	578
ROG_VE_S033	17	0.06	526	26.0	0.01	72	1162	15.8	<.05	3.9	4.2	7.3	46	0.10	2.4	<.01	0.3	6.5	69	0.1	25.2	428
ROG_VE_S034	16	0.08	573	29.2	0.01	73	1149	16.1	<.05	4.3	4.3	4.7	70	0.10	2.4	<.01	0.3	6.9	66	0.1	27.6	423
ROG_VE_S035	8	0.06	943	15.9	0.01	63	1553	21.6	0.12	3.7	1.3	4.2	46	0.10	0.4	<.01	0.2	3.1	39	0.1	9.3	387
ROG_VE_S036	13	0.08	798	31.8	0.02	121	1202	20.7	0.11	6.0	5.4	9.3	61	0.10	2.9	<.01	0.2	8.8	54	0.1	33.4	648
ROG_VE_S037	10	0.13	773	12.5	0.02	71	1735	23.1	0.21	1.8	4.7	3.6	80	0.10	2.8	<.01	0.2	4.4	30	0.1	14.1	361
ROG_VE_S038	10	0.08	1023	27.3	0.02	97	1947	29.3	0.20	4.8	4.0	8.4	60	0.20	1.3	<.01	0.4	6.2	63	0.1	21.4	509
ROG_VE_S039	13	0.29	665	13.7	0.02	79	2523	21.0	0.14	2.9	5.2	4.5	72	0.10	1.7	<.01	0.3	4.0	45	0.1	21.3	454
ROG_VE_S040	11	0.04	336	14.3	0.02	81	1433	15.2	0.17	2.6	4.4	5.7	108	0.10	3.2	<.01	0.2	6.9	30	<.1	17.7	491
ROG_VE_S041	12	0.11	529	21.5	0.02	81	1916	24.8	0.41	2.7	5.2	10.8	137	0.20	3.1	<.01	0.5	8.1	65	0.4	22.2	439
ROG_VE_S042	12	0.11	577	22.0	0.02	80	1988	26.3	0.42	2.7	5.3	10.5	139	0.20	3.1	<.01	0.6	8.3	66	0.2	22.5	457
ROG_VE_S043	13	0.08	536	21.3	0.02	147	1153	19.3	0.11	5.2	6.1	6.4	91	0.10	3.6	<.01	0.2	9.0	33	0.1	37.2	644
ROG_VE_S044	14	0.13	1463	20.7	0.02	91	1711	24.6	0.14	3.7	4.9	6.0	59	0.10	2.7	<.01	0.2	6.6	44	0.1	22.2	524
ROG_VE_S045	14	0.21	2015	18.9	0.02	219	1480	39.6	0.26	2.5	8.6	2.5	91	0.10	6.3	<.01	0.3	14.6	17	0.1	36.9	819
ROG_VE_S046	19	0.07	295	35.8	0.01	309	688	16.4	<.05	9.6	7.1	13.6	77	0.20	3.4	<.01	0.3	9.0	85	0.1	41.0	954
ROG_VE_S047	13	0.06	6595	4.8	0.02	183	1570	13.8	0.05	1.8	13.8	5.5	32	<0.05	2.6	<.01	0.1	3.7	37	0.1	31.1	991
ROG_VE_S048	11	0.01	149	8.6	0.02	44	1029	14.4	0.12	4.3	1.4	2.4	86	0.10	0.4	<.01	0.2	0.8	25	<.1	4.5	204
ROG_VE_S049	16	0.26	13200	31.9	0.02	183	1051	48.7	0.06	3.4	10.0	1.7	62	0.20	3.6	<.01	0.2	4.1	26	0.1	42.8	585
ROG_VE_S050	9	0.01	77	9.7	0.02	4	739	56.4	0.19	0.7	1.0	5.2	73	0.20	0.3	<.01	0.2	0.9	21	<.1	3.8	12
ROG_VE_S051	11	0.04	516	6.7	0.02	65	1510	13.8	0.10	1.6	2.7	0.8	17	0.10	0.5	<.01	0.1	1.9	45	0.1	5.7	247
ROG_VE_S052	10	0.02	173	4.1	0.02	20	653	7.6	<.05	0.5	1.6	<.5	3	<0.05	0.5	<.01	0.1	0.7	42	0.2	2.4	76
ROG_VE_S053	14	0.32	390	5.0	0.02	92	988	14.9	<.05	0.9	6.1	2.8	25	0.10	4.0	<.01	0.2	1.5	40	0.1	9.4	260
ROG_VE_S054	13	0.09	160	8.0	0.02	26	1156	24.2	0.05	1.4	2.1	1.1	32	<0.05	0.7	<.01	0.2	0.8	34	0.1	3.3	118
ROG_VE_S055	12	0.02	262	5.9	0.02	45	765	14.6	<.05	0.8	2.4	<.5	33	0.10	0.7	<.01	0.1	0.5	57	0.1	3.1	157
ROG_VE_S056	10	0.06	200	10.0	0.02	30	1350	15.8	<.05	1.1	1.2	2.2	12	<0.05	0.2	<.01	0.1	0.9	47	0.1	4.0	191
ROG_VE_S057	11	0.04	130	3.6	0.02	12	1235	8.9	<.05	0.8	0.9	<.5	7	<0.05	<.2	<.01	0.1	0.6	24	<.1	3.1	98
ROG_VE_S058	13	0.02	113	8.0	0.02	13	1639	19.3	0.54	4.8	2.1	4.9	161	0.20	0.9	<.01	0.4	1.7	41	<.1	10.1	47
ROG_VE_S059	12	0.11	625	6.3	0.02	58	1353	16.3	0.06	1.8	3.4	1.5	61	0.10	2.1	<.01	0.1	1.2	40	0.1	6.1	217
ROG_VE_S060	12	0.20	754	4.5	0.02	38	983	13.4	<.05	1.3	3.4	0.6	25	0.10	2.2	<.01	0.1	0.9	30	0.1	4.6	127

APPENDIX VI

Statement of Qualifications

I, David W. Tupper of 1040 Aubeneau Crescent, West Vancouver, British Columbia, do hereby certify that:

1) I am a Contracting Professional Geologist with the firm of Mega Silver Inc. with offices at 680-1066 West Hastings Street, Vancouver, B.C. V6E 3X1.

2) I am a register member in good standing of the Association of Professional engineers and Geoscientists of BC (No. 121813).

3) I am a 1985 graduate of University of British Columbia with a Bachelor of Science degree in Geology.

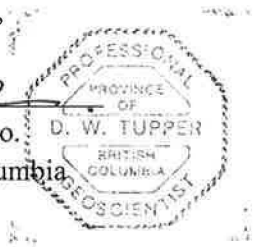
4) I have practised my profession continually since graduation, concentrating in mineral property exploration and Quaternary geology throughout British Columbia, the Yukon and Ontario, Nevada, Alaska, Mexico, South America and Asia.

5) I am supervised the work described in this report entitled "Geological & Geochemical Assessment Report on the Rogue Property Rogue 1-28 Claims, Rogue River Area, Mayo Mining District, Yukon", dated January 14, 2009.

6) I spent 3 days in the field on the Rogue property between August 9 and 11, 2008.

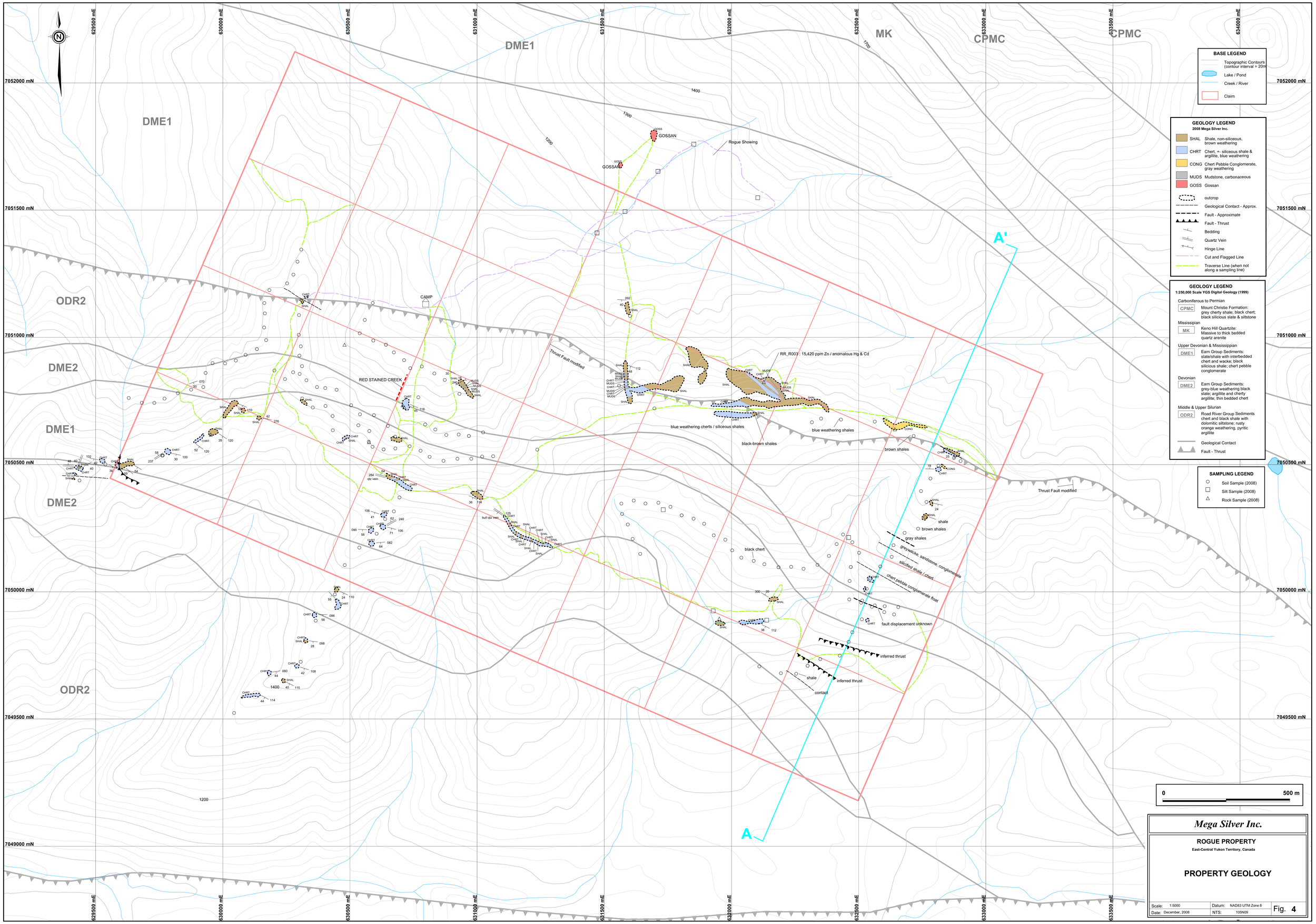
7) I do not own, or expect to receive any interest (direct, indirect or contingent) in the property described herein for the services rendered in the preparation of this report.

Respectfully Submitted,



David W. Tupper, P.Geo.
Vancouver, British Columbia

Jan 16, 2009
Date



BASE LEGEND

- Topographic Contours (contour interval = 20m)
- Lake / Pond
- Creek / River
- Claim

GEOLOGY LEGEND
2008 Mega Silver Inc.

- SHAL — Shale, non-siliceous, brown weathering
- CHRT — Chert, +- siliceous shale & argillite, blue weathering
- CONG — Chert Pebble Conglomerate, gray weathering
- MUDS — Mudstone, carbonaceous
- GOSS — Gossan
- outcrop
- Geological Contact - Approx.
- Fault - Approximate
- Fault - Thrust
- Bedding
- Quartz Vein
- Hinge Line
- Cut and Flagged Line
- Traverse Line (when not along a sampling line)

GEOLOGY LEGEND
1:250,000 Scale YGS Digital Geology (1999)

Carboniferous to Permian
- CPMC — Mount Christie Formation: grey cherty shale; black chert; black silicious slate & siltstone

Mississipian
- MK — Keno Hill Quartzite: Massive to thick bedded quartz arenite

Upper Devonian & Mississippian
- DME1 — Earn Group Sediments: slate/shale with interbedded chert and wacke; black silicious shale; chert pebble conglomerate

Devonian
- DME2 — Earn Group Sediments: grey-blue weathering black slate; argillite and cherty argillite; thin bedded chert

Middle & Upper Silurian
- ODR2 — Road River Group Sediments chert and black shale with dolomitic siltstone; rusty orange weathering, pyritic argillite

- Geological Contact
- Fault - Thrust

SAMPLING LEGEND

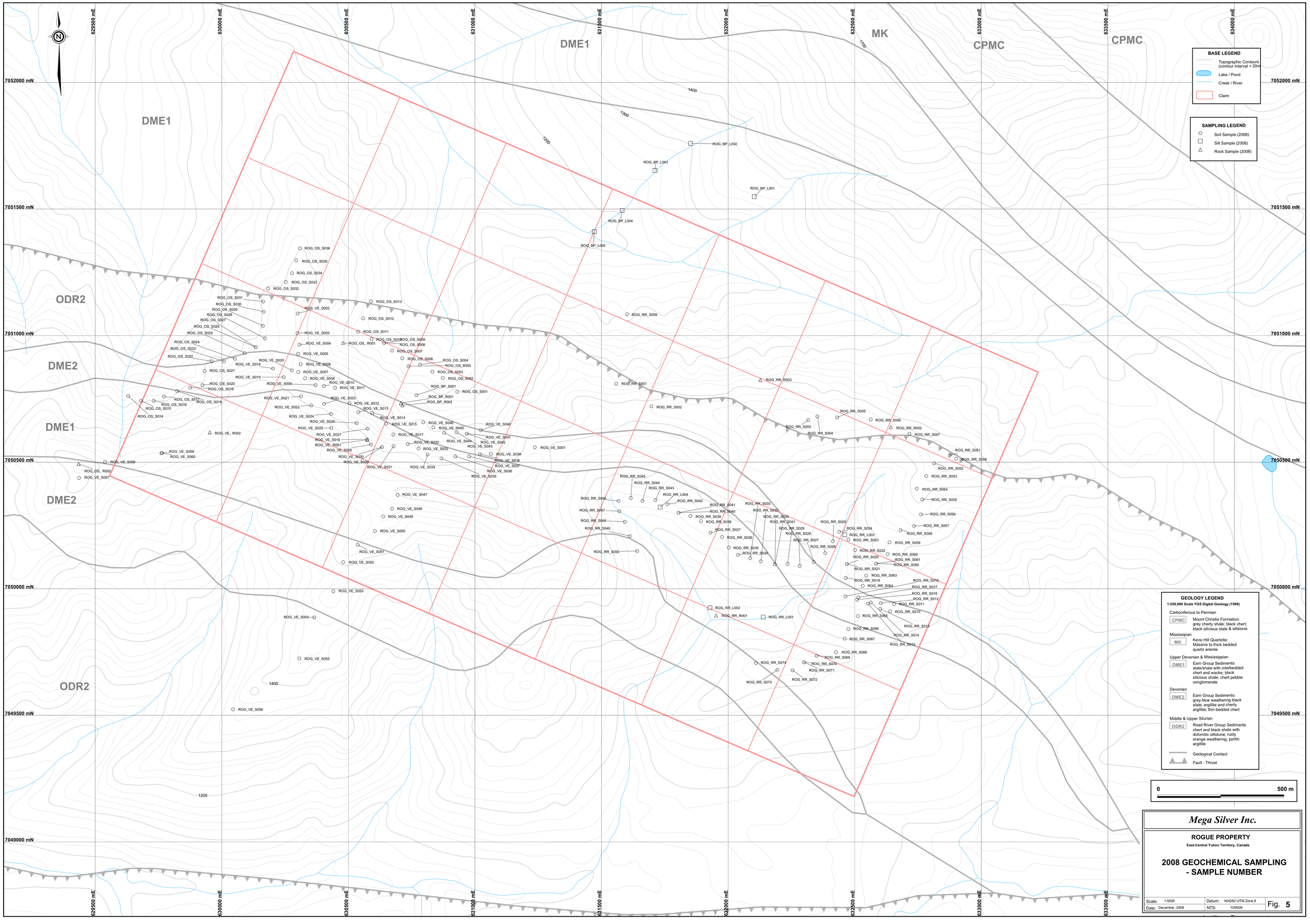
- Soil Sample (2008)
- Silt Sample (2008)
- Rock Sample (2008)

Mega Silver Inc.

ROGUE PROPERTY
East-Central Yukon Territory, Canada

PROPERTY GEOLOGY

Scale: 1:5000	Datum: NAD83 UTM Zone 8	Fig. **4**
Date: December, 2008	NTS: 105N09	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DME1
DME2
ODR2
MK
CPMC
1400
1300
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1700
1400
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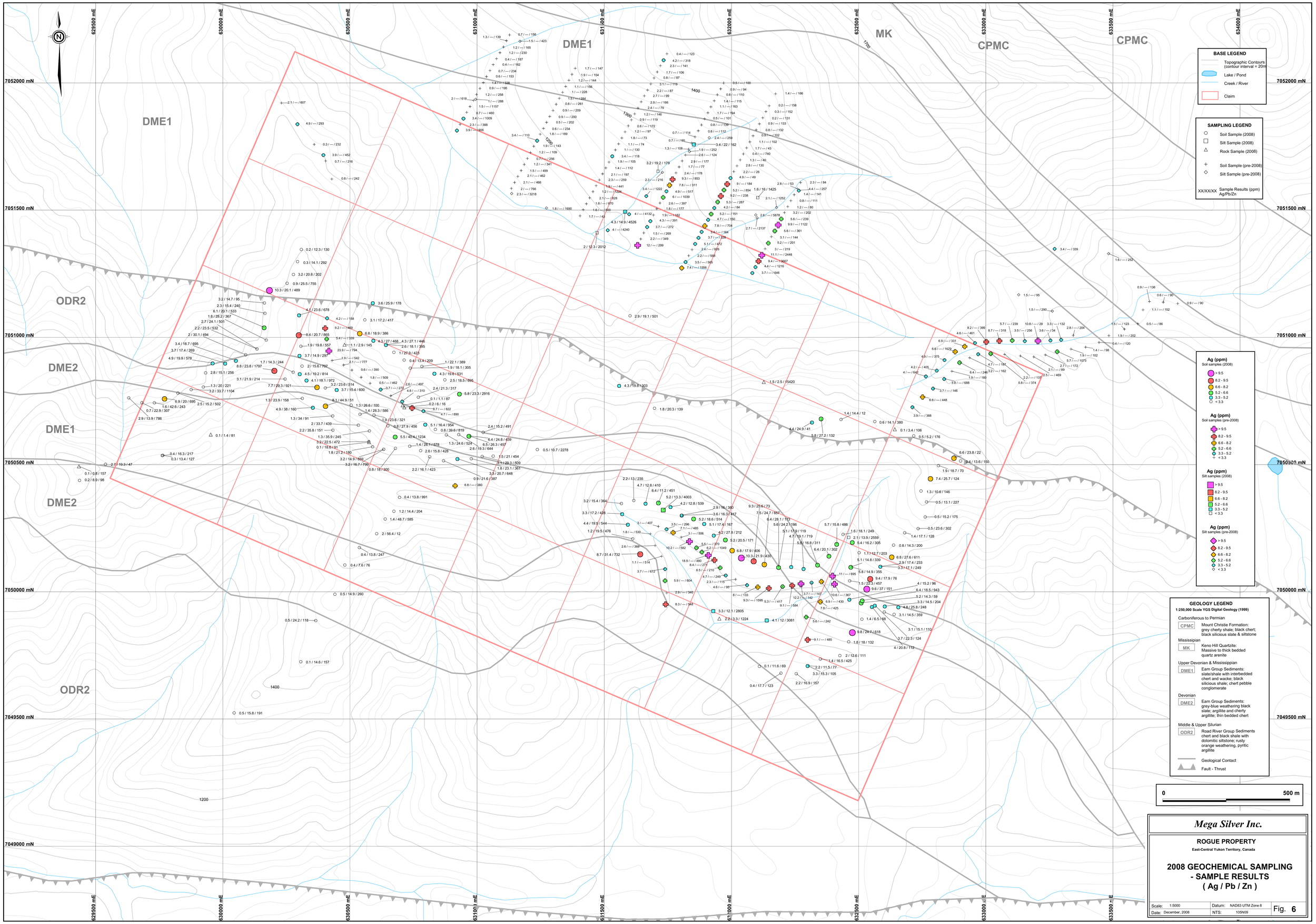
ROG_RR_R001
ROG_RR_L001
ROG_OS_R001
ROG_VE_R002
ROG_OS_R002
ROG_RR_R003
ROG_RR_R002
ROG_RR_L003
ROG_RR_L004
BASE LEGEND
Topographic Contours (contour interval = 20m)
Lake / Pond
Creek / River
Claim
SAMPLING LEGEND
Soil Sample (2008)
Silt Sample (2008)
Rock Sample (2008)
GEOLOGY LEGEND
1:250,000 Scale YGS Digital Geology (1999)
Carboniferous to Permian
CPMC Mount Christie Formation: grey cherty shale; black chert; black silicious slate & siltstone
Mississipian
MK Keno Hill Quartzite: Massive to thick bedded quartz arenite
Upper Devonian & Mississippian
DME1 Earn Group Sediments: slate/shale with interbedded chert and wacke; black silicious shale; chert pebble conglomerate
Devonian
DME2 Earn Group Sediments: grey-blue weathering black slate; argillite and cherty argillite; thin bedded chert
Middle & Upper Silurian
ODR2 Road River Group Sediments chert and black shale with dolomitic siltstone; rusty orange weathering, pyritic argillite
Geological Contact
Fault - Thrust
0
500 m
Mega Silver Inc.
ROGUE PROPERTY
East-Central Yukon Territory, Canada
2008 GEOCHEMICAL SAMPLING - SAMPLE NUMBER
Scale: 1:5000
Date: December, 2008
Datum: NAD83 UTM Zone 8
NTS: 105N09
Fig. 5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630000 mE
630500 mE
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7052000 mN
7051500 mN
7051000 mN
7050500 mN
7050000 mN
7049500 mN
7049000 mN
DME1
DME2
ODR2
MK
CPMC
1700
1400
1300
1200
1100
1000
BASE LEGEND
Topographic Contours (contour interval = 20m
Lake / Pond
Creek / River
Claim
SAMPLING LEGEND
Soil Sample (2008)
Silt Sample (2008)
Rock Sample (2008)
Soil Sample (pre-2008)
Silt Sample (pre-2008)
XX/XX/XX Sample Results (ppm) Ag/Pb/Zn
Ag (ppm)
Soil samples (2008)
> 9.5
8.2 - 9.5
6.6 - 8.2
5.2 - 6.6
3.3 - 5.2
< 3.3
Ag (ppm)
Soil samples (pre-2008)
> 9.5
8.2 - 9.5
6.6 - 8.2
5.2 - 6.6
3.3 - 5.2
< 3.3
Ag (ppm)
Silt samples (2008)
> 9.5
8.2 - 9.5
6.6 - 8.2
5.2 - 6.6
3.3 - 5.2
< 3.3
Ag (ppm)
Silt samples (pre-2008)
> 9.5
8.2 - 9.5
6.6 - 8.2
5.2 - 6.6
3.3 - 5.2
< 3.3
GEOLOGY LEGEND
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Middle & Upper Silurian
ODR2 Road River Group Sediments chert and black shale with dolomitic siltstone; rusty orange weathering, pyritic argillite
Geological Contact
Fault - Thrust
0
500 m
Mega Silver Inc.
ROGUE PROPERTY
East-Central Yukon Territory, Canada
2008 GEOCHEMICAL SAMPLING - SAMPLE RESULTS (Ag / Pb / Zn)
Scale: 1:5000
Datum: NAD83 UTM Zone 8
Date: December, 2008
NTS: 105N09
Fig. 6