

# Geological & Geochemical Assessment Report

## Jake 1-16 Claims

McEvoy Lake Area  
Watson Lake Mining District  
Yukon, Canada

NTS 105G/16

Latitude/Longitude: 61°46'N/131°02'W  
UTM (Zone 9): 392342.18 m E 6815693.41 m N

Work Period: June 21 – July 17, 2008

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Registered Owner:

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March 5<sup>th</sup>, 2009

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## 1.0 INTRODUCTION

### 1.1 Introduction

The Jake property is located in the Watson Lake Mining District of the Yukon Territory, approximately 295 km northeast of the city of Whitehorse (Figure 1). The Jake property consists of 16 contiguous mineral claims totalling 330 ha (Figure 2). The property is located in NTS sheet 105 G / 16, and is centered at 61°46'N; 131°02'W (444900 mE, 6848562 mN, UTM Zone 9).

Work was undertaken from June 21 to July 17, 2008, with a crew size of six with helicopter support from Inconnu Lodge. Accommodations for the six person crew were at nearby Inconnu Lodge.

In 2008, Mega Silver Inc. completed 45 man-days of work on the property including prospecting, mapping, soil, rock, and stream sediment sampling. The purpose of the work was to verify historical data, ground-truth the geophysical analysis and to identify and confirm potential targets. A total of 26 rock samples, 105 soil samples and one stream sediment sample 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. The total cost of the 2008 program was \$45,253.85.

No further work is recommended at this time.

### 1.2 Claim Status

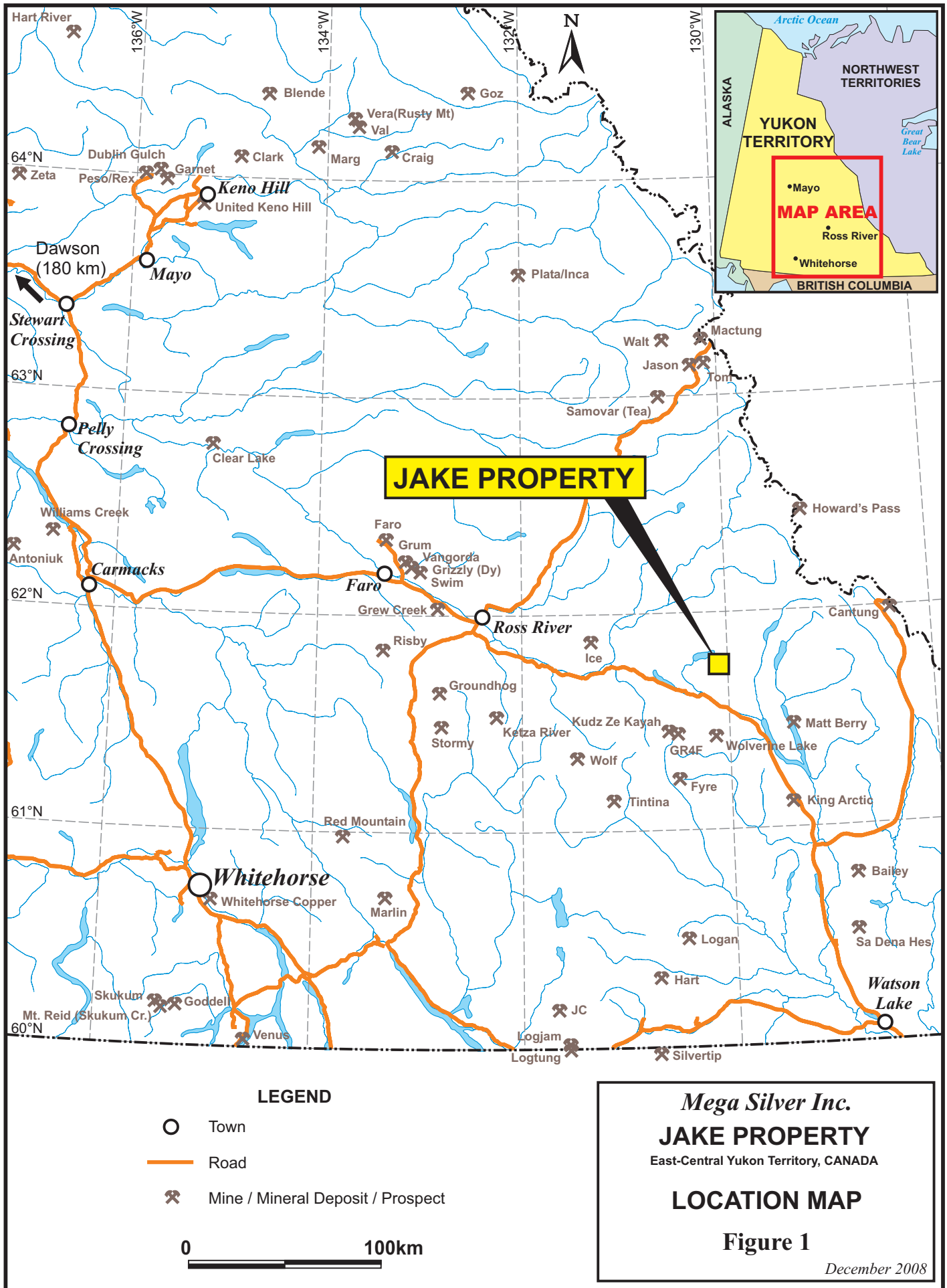
The claims are 100% owned by Strategic Metals Ltd. and are registered in the Watson Lake Mining Recorder under Archer, Cathro & Associates Ltd, who holds them in trust for Strategic Metals Ltd.

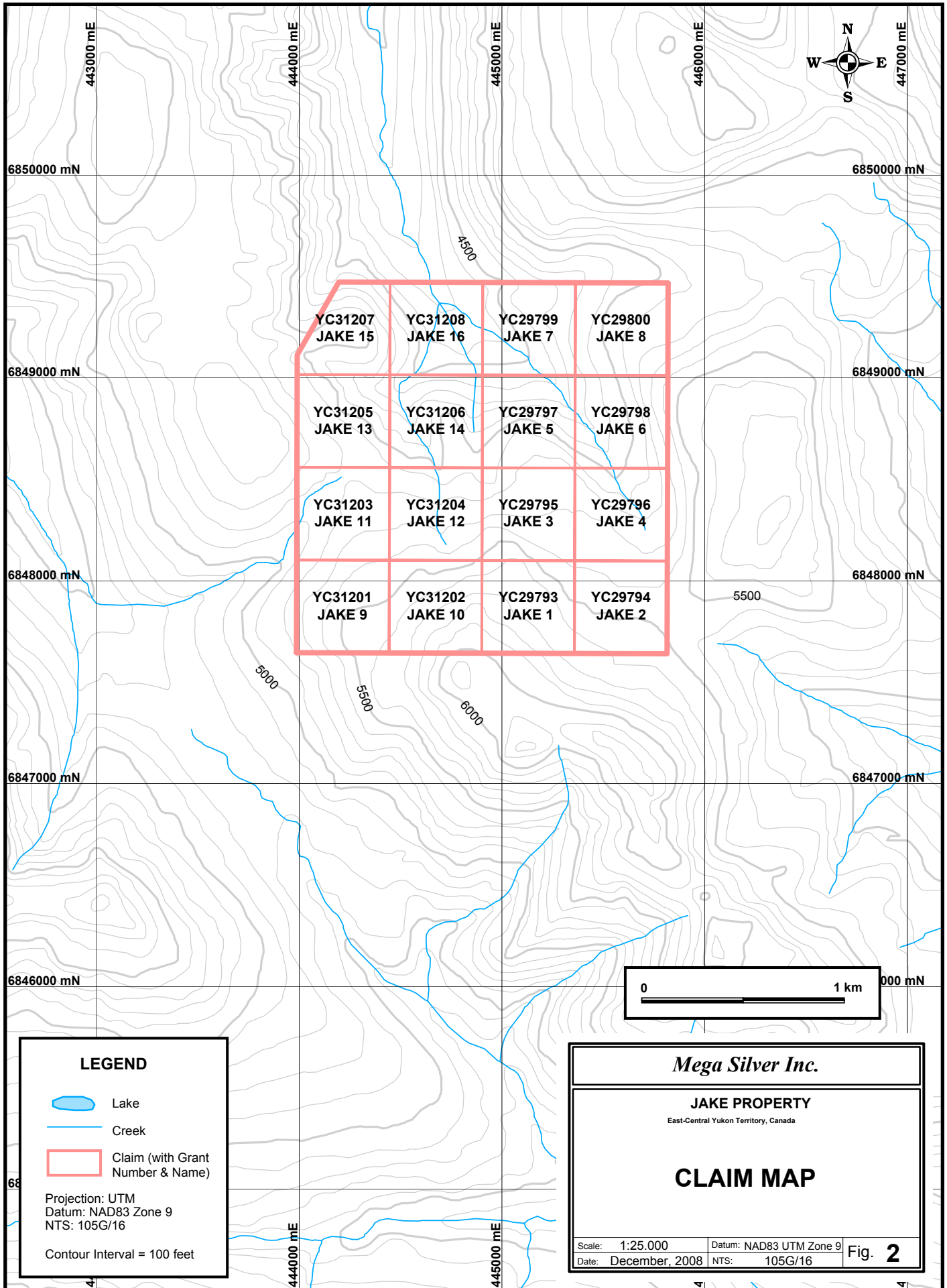
**Table 1 – Property Mineral Claims**

| <b><u>Claim Name</u></b> | <b><u>Record No.</u></b> | <b><u>NTS</u></b> | <b><u>Expiry Date</u></b> |
|--------------------------|--------------------------|-------------------|---------------------------|
| JAKE 1-8                 | YC29793-YC29800          | 105 G / 16        | 02/03/2020*               |
| JAKE 9-16                | YC31201-YC31208          | 105 G / 16        | 02/03/2020*               |

\* Based on submission of the report on March 12, 2009.




Under terms of an Option Agreement dated as of September 17, 2007, Strategic Metals Ltd. has granted Mega Silver Inc. the right to earn a 100% interest in the Jake property. The option was terminated November 4, 2008, and the property was returned to Strategic Metals Ltd. Submittal of this report for assessment credits fulfills the final obligations of the option agreement.





|                    |                    |                   |                   |
|--------------------|--------------------|-------------------|-------------------|
| YC31207<br>JAKE 15 | YC31208<br>JAKE 16 | YC29799<br>JAKE 7 | YC29800<br>JAKE 8 |
| YC31205<br>JAKE 13 | YC31206<br>JAKE 14 | YC29797<br>JAKE 5 | YC29798<br>JAKE 6 |
| YC31203<br>JAKE 11 | YC31204<br>JAKE 12 | YC29795<br>JAKE 3 | YC29796<br>JAKE 4 |
| YC31201<br>JAKE 9  | YC31202<br>JAKE 10 | YC29793<br>JAKE 1 | YC29794<br>JAKE 2 |

**LEGEND**

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

Projection: UTM  
 Datum: NAD83 Zone 9  
 NTS: 105G/16

Contour Interval = 100 feet



*Mega Silver Inc.*

**JAKE PROPERTY**  
 East-Central Yukon Territory, Canada

**CLAIM MAP**

|                      |                         |               |
|----------------------|-------------------------|---------------|
| Scale: 1:25,000      | Datum: NAD83 UTM Zone 9 | Fig. <b>2</b> |
| Date: December, 2008 | NTS: 105G/16            |               |

### **1.3 Location, Access & Physiography**

The Jake property is located in the south-eastern Yukon Territory, 295 km northeast of Whitehorse and 240 km north-northwest of Watson Lake (Figure 1). Access is from Whitehorse, via fixed wing aircraft to the airstrip at Inconnu Lodge, and via helicopter from Inconnu Lodge to the Jake claim group, 9 km southeast of Inconnu Lodge. Inconnu Lodge is a fishing lodge located on the northeast shore of McEvoy Lake. The airstrip at Inconnu Lodge is an unofficial remote airstrip limited to Twin Otter aircraft or smaller. Alternate access to the property or Inconnu Lodge is from an airstrip at Finlayson Lake, 35 km to the southwest. The airstrip at Finlayson Lake is accessible via the Robert Campbell Highway from Ross River or from Watson Lake. Condition of this airstrip is unknown. The claims may also be accessed directly from Watson Lake or Ross River via helicopter.

The Jake claims lie in the Pelly Mountains, 75 km northeast of the Tintina Trench. The main drainages on the property flow north into McEvoy Lake and onwards to the Finlayson River, which is part of the Yukon watershed.

Local topography is modified by Pleistocene to Recent, valley and alpine glaciations. The northern part of the property features broad northerly trending, U-shaped valleys flanked by steep ridges. Deeply incised gullies project into gently rolling grassy uplands, which underlie the southern part of the property. Elevations range from 1250 meters in the valleys to 1890 meters atop a peak that rises above the uplands.

Tree line in the area is at approximately 1400m with willow, alder and spruce on lower slopes gradually giving way to patchy willow, alpine grasses and other small herbaceous plants above 1500 meters elevation. Bedrock is most abundant along ridge crests and escarpments as well as in creek cuts.

### **1.4 Work History**

The area of interest was first staked as the Jake claims by Atlas Explorations Ltd. in 1966. Atlas mapped over 20 base metal showings and conducted geochemical and geophysical surveys across the claim block. In 1978, the property was restaked by an independent prospector and no work was reported. In 1994, the area was again restaked and in 1995 those claims were optioned to Pacific Bay Minerals Ltd. Pacific Bay explored that year in a north-south trending U-shaped valley located in the north-central part of the current claim block (Wesa, 1996, Assessment Report # 093589). Prospecting discovered trace to minor sulphide mineralization in structural zones within argillite and quartzite. In the spring of 2006, Strategic Metals Inc. staked Jake 1-16 claims and conducted prospecting and soil sampling later that year (Wengzynowski, 2007). In August 2007, a helicopter-borne electromagnetic survey was carried out by Geotech Ltd. for Strategic Metals Ltd.

## **1.5 2008 Work Program**

During the 2008 work program a total of 132 samples were collected; 26 rock samples, 105 soil samples and one stream sediment sample. Sample labelling procedures are outlined in Appendix II.

The 26 rock samples collected from locations across the property were taken from representative rock types, in addition to locations where previous work programs reported anomalous values from rock and soil samples.

A soil sample grid was established to cover an area identified by the 2007 electromagnetic survey. The soil sample grid covered an area 600m by 350m with samples spaced 50m apart.

One stream sediment sample was collected from a drainage flowing north from the north side of the property. The stream where the sample was collected from was approximately one meter wide with a steep grade and moderate to high energy flow.

Maps and digital data from the VTEM-Magnetic survey executed by Geotech Ltd. on behalf of Strategic Metals Ltd., as well as the March 2008 interpretation report were provided to Jan Klein, a Consulting Geophysicist, for an alternate interpretation of the data.

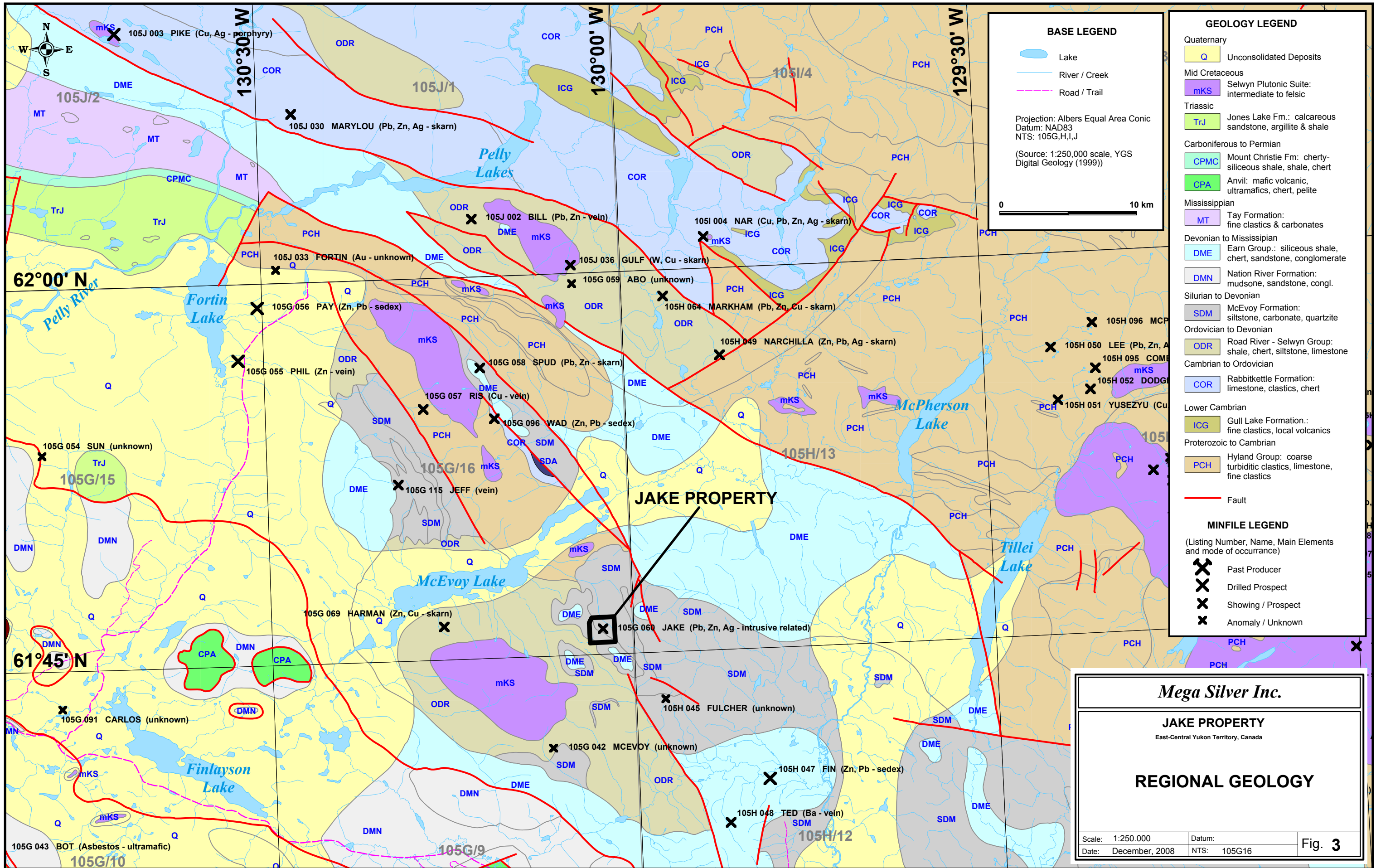
## **2.0 GEOLOGY & MINERALIZATION**

### **2.1 Regional Geology**

The property is located within rocks of the Ancient North American Terrane, 75 km northeast of the Tintina Fault and 20 km north of the Inconnu Thrust, which separates the Selwyn Basin to the northeast from the Yukon-Tanana Terrane to the southwest (Figure 3). The regional geology as described by Gary Wesa from assessment report # 093589, published in November 1996, is outlined below:

The shallow marine, miogeoclinal sequence underlying the Jake property occupies an area up to 70 km wide that extends southwest for 600 km. This northwest trending belt of carbonate rocks and related quartzitic sediments and minor volcanic rocks ranges in age from Cambrian through Mississippian and has been referred to by Gabrielse (1967) as the Pelly-Cassiar Platform. This platform defines the southwestern limit of the North American Continental Margin. To the northeast of this belt are time equivalent shales and pelitic sediments that make up the Selwyn Basin. Southwest of this belt are the time equivalent, metamorphosed shale, quartzite and volcanic rocks which are covered locally by late Paleozoic serpentized peridotite, basalt and chert believed to be thrust over the metamorphosed units. These metamorphic rocks and overthrust mafic/ultramafic sequences constitute the Omnica Crystalline belt.

From Middle Proterozoic through Upper Ordovician time, a miogeoclinal sequence accumulated along the western margin of the North American craton. This sequence consisted of clastic sedimentary rocks with minor Lower Cambrian carbonates and



**BASE LEGEND**

- Lake
- River / Creek
- Road / Trail

Projection: Albers Equal Area Conic  
Datum: NAD83  
NTS: 105G,H,I,J

(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

Triassic

- TrJ Jones Lake Fm.: calcareous sandstone, argillite & shale

Carboniferous to Permian

- CPMC Mount Christie Fm: cherty-siliceous shale, shale, chert
- CPA Anvil: mafic volcanic, ultramafics, chert, pelite

Mississippian

- MT Tay Formation: fine clastics & carbonates

Devonian to Mississippian

- DME Earn Group.: siliceous shale, chert, sandstone, conglomerate
- DMN Nation River Formation: mudstone, sandstone, congl.

Silurian to Devonian

- SDM McEvoy Formation: siltstone, carbonate, quartzite

Ordovician to Devonian

- ODR Road River - Selwyn Group: shale, chert, siltstone, limestone

Cambrian to Ordovician

- COR Rabbitkettle Formation: limestone, clastics, chert

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 occurrence)

- XX Past Producer
- XX Drilled Prospect
- X Showing / Prospect
- X Anomaly / Unknown

**Mega Silver Inc.**

**JAKE PROPERTY**  
East-Central Yukon Territory, Canada

**REGIONAL GEOLOGY**

Scale: 1:250,000 Datum:  
Date: December, 2008 NTS: 105G16

Fig. 3

Upper Cambrian to Ordovician basaltic and andesitic volcanic rocks. During the latter part of this time span, a narrow curvilinear shelf, referred to as the Pelly-Cassiar Platform, formed roughly parallel to the craton edge but separated from it by the Selwyn Basin. The origin of the Pelly-Cassiar Platform is uncertain; Templeman-Kluit (1977) and Blusson (1976) propose its initiation in Upper Cambrian time as an andesitic volcanic arc; however the presence of Lower Cambrian archeocyathid-bearing reef complexes (Templeman-Kluit et al., 1975) suggests that shallow-water conditions may have prevailed at the time. Possibly, the Platform represents the surface expression of a narrow horst formed during Upper Proterozoic or Lower Cambrian rifting of the continental margin.

From Silurian to Middle Devonian time, the Pelly-Cassiar Platform was the site of shallow water carbonate (dolostone) and quartz sand (quartz arenite) deposition, while shales and deep water cherts accumulated in the Selwyn Basin to the east. In the Upper Devonian and Mississippian time, tectonism in southeastern Yukon resulted in extensive block faulting, up-lift, and erosion as evidenced by a regional unconformity, graben formation and widespread deposition of locally derived carbonaceous shales, quartz chert sandstone and chert pebble conglomerates. These sediments are possibly derived from Proterozoic and Lower Palaeozoic lithologies originating from within the Selwyn Basin. Deposition of these clastic units filled the Selwyn Basin and extended across the Pelly-Cassiar Platform. No evidence for a continued existence of a shallow water platform in this region can be found after Upper Devonian time. Intercalated with the Devonian-Mississippian shales on the Pelly-Cassiar Platform are extensive deposits of volcanic rocks of intermediate and felsic composition. In the project area, these Mississippian felsic volcanic rocks are commonly absent; however, they may be represented by their laterally equivalent, widespread, orange weathering cherts.

Two suites of Mesozoic plutonic rocks intrude the stratigraphy in the project area. The earliest intrusions comprise several early Jurassic mafic to intermediate plutons. The second suite consists of late Cretaceous quartz monzonite to biotite-quartz monzonite stocks and small plutons. There is no evidence of emplacement in the Pelly-Cassiar Platform of large granitoid bodies.

## 2.2 Regional Metallogeny

There are 800 mineral occurrences known to occur within the Selwyn Basin with SEDEX style mineralization. In addition there are numerous skarn and other deposit types that fall within the same geographic area yet post date the Selwyn Basin and are typically associated with Mesozoic and Cenozoic tectonic and related magmatic events (Goodfellow, 2007). In the Yukon, the majority of lead-zinc-silver skarn occurrences are associated with mid-Cretaceous plutonic rocks.

The Mactung skarn deposit is one of the world's largest, with measured and indicated reserves of 33 Mt at 0.88%  $WO_3$ . Located at the eastern extent of the Selwyn Basin along the Yukon / NWT border, this deposit consists of a scheelite skarn that developed in Cambrian carbonate rocks above a mid-Cretaceous intrusion. Approximately 1200 km south along the Yukon / NWT border is the Cantung deposit with indicated resources of 2.9 Mt at 1.21%  $WO_3$ .

The Mount Hundere deposit, located approximately 52 km north of the town of Watson Lake, is a high-grade Pb-Zn-Ag skarn hosted within the continental margin sedimentary rocks of the Ancestral North American Terrane.

To date, there are no economic base metal deposits within the project area that have been developed, although the Finlayson Lake area of the Yukon-Tanana Terrane, which lies to the west and is separated from the Selwyn Basin by the Inconnu thrust, does host a variety of important classes of mineral deposits including VMS and SEDEX style (Wesa, 1996).

## 2.3 Property Geology and Mineralization

### 2.3.1 Property Geology

Interpretation of local geology is based on previous work by Wesa (1996), Eaton (2008) and regional government mapping by Gordey and Makepeace (1999). Exact stratigraphic units are uncertain but field observations suggest there are four rock units within the area of the Jake property. Descriptions of rock units observed on the Jake property are as follows.

- Light grey weathering, laminated to sucrosic dolostone with impure quartzitic sediments, assorted pelitic sediments and localized limestone.
- Grey-brown weathering, weakly silicified slate and shale with localized schist and phyllite.
- Grey-brown weathering, non-silicified mudrock.
- Felsic dyke of apparent granodioritic composition cross-cutting local stratigraphy.

The property is underlain by a miogeoclinal sequence of Lower Paleozoic, Ordovician to Middle Devonian carbonate and clastic sedimentary rock that comprise the western extent of the Ancestral North American Terrane, including the Cassiar Platform Tectonic element (YGS). These rocks are intruded by Mid-Cretaceous intrusions of the Tay River Plutonic Suite (Mortensen et al., 2000). The property lies 20 km northeast of an inferred thrust fault (Inconnu Thrust) that separates the Ancestral North American Terrane and Selwyn Basin, from the epicratonic, Yukon-Tanana Terrane to the southwest (YGS).

The northeast half of the property, extending from the northwest corner to the southeast corner, appears to be underlain predominantly by brown to grey weathering slate, shale, phyllite and mudrock. The west and central part of the property, extending west from the northwest corner to the southeast corner is underlain by phyllitic siltstones, sucrosic dolostone, assorted pelitic and impure quartzitic sediments with locally occurring graphitic siltstone and shale.

The units have been moderately folded, generally striking southeast, and dipping moderately to the southwest. Tight folding was observed locally along a cliff face (444737mE, 6848856mN, UTM Zone 9) and may be associated with displacement along inferred structures, possibly resulting in drag folds. The axial plane of an exposed s-fold (suggesting the right fold limb) at this location was 154/60 r.h.r. (right hand rule) with lineations oriented at 26/160 r.h.r. Significant snowpack obscured following up with these observations on the left fold limb. Several high angle faults are mapped or inferred on the property (Eaton, 2008). Their surface traces are marked by escarpments on steep hillsides and by deeply incised drainages in areas of low relief. Local fracturing, brecciation, and quartz-carbonate stockwork veining and alteration around the fault zones were mapped by previous work programs and are supported by observations made in the 2008 summer program.

### 2.3.2 Property Geology – Sample Results

The results of this work are shown in Figures 5 and 6.

Four of the 26 rock grab samples collected returned with anomalous zinc values. In particular, samples 10150 and 10212 returned with zinc values of 16610 ppm and 9539 ppm respectively.

Sample 10150 was a float sample selected from a 10m boulder train and coincides with Showing II from previous work by Eaton, 2008. Mineralization was observed in hand sample as stringers and was hosted within a limonite altered, brecciated metapelite. In addition to anomalous zinc, silver values of 2.5 ppm and lead values of 5460 ppm were also reported. Sample 20250 was collected from the same location and returned elevated levels for silver and zinc of 1.3 ppm and 5653 ppm respectively.

Sample 10212 was a grab sample collected from subcrop and is associated with Showing V from previous work by Eaton, 2008. Lithology is uncertain due to the strongly weathered character and iron-oxide alteration, however galena was observed in hand sample. Assay results returned values of 78550 ppm (7.8%) lead and 5.3 ppm (5.3 g/T) silver in addition to 9539 ppm zinc -- the highest lead and silver values reported from the 2008 work program.

Sample 10148 was a float sample collected from the base of a boulder slope and is associated with historical Showing VI. Lithology is uncertain due to strong weathering and vuggy texture, however visible sulphides were observed in hand sample. Assay results returned values of 2.5 ppm Ag, 5460 ppm Pb and 2765 ppm Zn.

Soil sampling was conducted by Mega Silver Inc. in 2008 to define potential geochemical anomalies associated with the geophysical interpretation provided by Jan Klein. The soil grid covers an area outlined by Klein as an area of continuous conductivity associated with a magnetic low. It is centered over two targets identified as intercepts 68 and 69 by Klein, 2008 (Figure 4). Figures 5b, c and d illustrate silver, lead and zinc values respectively.

The geochemical response across the soil sample grid was mild to moderate for silver, lead and zinc with a moderate degree of correlation for more strongly anomalous values. The anomalous values were clustered within a 200m x 100m area located in the northeast corner of the grid.

A contour soil sample line was established in the northwest corner of the Jake property. The line was oriented east-west and crossed local stratigraphy and an inferred contact between shales on the east side of the property and dolomitic sediments on the west side of the property. Samples 20240 and 20337 returned moderately anomalous values for silver, lead and zinc.

A stream sediment sample was collected from a creek draining north off of the property into the U-shaped valley north of the property. Values returned were 1.4 ppm Ag, 129 ppm Cu, 253.9 ppm Pb and 1225 ppm Zn.

### 3.0 CONCLUSIONS

The historic showings from Eaton, 2008 were confirmed except for Showings III, IV and VII. Limited outcrop exposure combined with snow cover prevented rock samples from being collected at the locations for historic showings III and IV. A rock chip sample collected close to historic Showing VII did not reproduce results.

Table 2 lists the historic showing numbers and associated sample numbers for rock grab samples from the Mega Silver Inc. 2008 work program.

**Table 2 – Historic Showings and 2008 Geochemical Data**

| Historic Showing | 2008 Mega Silver Inc. |          |          |          |
|------------------|-----------------------|----------|----------|----------|
|                  | Sample Number         | Ag (ppm) | Pb (ppm) | Zn (ppm) |
| Showing I        | 10214                 | 1.1      | 204.2    | 311      |
| Showing II       | 10150                 | 2.5      | 5680     | 16610    |
| Showing III      | N/A                   | N/A      | N/A      | N/A      |
| Showing IV       | N/A                   | N/A      | N/A      | N/A      |
| Showing V        | 10212                 | 5.3      | 78550    | 9539     |
| Showing VI       | 10148                 | 2.5      | 5460     | 2765     |
| Showing VII      | 10146                 | 0.1      | 25.8     | 16       |

Soil geochemistry results outlined a weak silver anomaly in the northeast corner of the grid (Figure 5b). The anomaly appears confined to the east side of the grid and remains open to the north and east. Silver values in the anomalous zone range from 1 ppm up to 5.6 ppm (sample 20309). Elevated silver values show a moderate degree of correlation with weak-moderately anomalous values for zinc. With the exception of sample 20307 (226 ppm Pb), lead values were less than 100 ppm, suggesting a potential source for the weak anomalies may lie at depth.

Anomalous soil samples 20240 and 20337 occur along an east-west trending ridge where an inferred contact between shales and coarser grained dolomitic metapelites may exist. The presence of limonite alteration and calcite alteration associated with fractures and bedding planes suggests enriched fluids may have exploited these structures as conduits.

The stream sediment sample (20244) taken from the north side of the property returned anomalous values for zinc and silver. Smaller drainages leading into this creek originate from the area corresponding to the 2008 soil grid to the south as well as upslope to the west, near historical showing II. Elevated zinc and silver values support the possibility of a zinc-silver enriched source that may lie at depth.

## **4.0 RECOMMENDATIONS**

Results from the 2008 geophysical interpretation and geochemical sampling program are consistent with the recommendation by Eaton 2008, and support the potential for a large skarn hosted, silver-lead-zinc-copper deposit. Mineralization at surface has been discovered in several parts of the property but lack of bedrock exposure and snow cover limited prospecting. The main geochemical and geophysical anomaly is located in an area of limited bedrock exposure and the geochemical signature is stronger than would normally be expected.

It is recommended that the next phase of work include detailed prospecting and hand trenching in the areas of the geophysical targets provided by Klein in his 2008 geophysical interpretation. This should be followed up with diamond drilling if results warrant.

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## Appendix I: Summary of Expenditures

| <u>Labour</u>               | <u>Days</u>  | <u>Rate</u> | <u>Cost</u>         |
|-----------------------------|--------------|-------------|---------------------|
| J. Scott                    | 7            | \$ 400.00   | \$ 2,800.00         |
| A. Landriault               | 7            | \$ 325.00   | \$ 2,275.00         |
| R.Ritchie                   | 8            | \$ 275.00   | \$ 2,200.00         |
| B Peters                    | 9            | \$ 300.00   | \$ 2,700.00         |
| V. Etzel                    | 7            | \$ 250.00   | \$ 1,750.00         |
| O. Shave                    | 7            | \$ 250.00   | \$ 1,750.00         |
| D.W.Tupper                  | 1            | \$ 600.00   | \$ 600.00           |
|                             |              |             |                     |
| <b>Total Labour</b>         |              |             | <b>\$ 14,075.00</b> |
|                             |              |             |                     |
| <u>Analytical</u>           | <u>Units</u> | <u>Rate</u> | <u>Cost</u>         |
| GDL - 36 Element ICPMS      | 106          | \$ 13.00    | \$ 1,365.00         |
| GDL - Au A.A.               | 106          | \$ 6.00     | \$ 630.00           |
| GDL - Std. Soil Prep        | 106          | \$ 1.75     | \$ 183.75           |
| GDL - 36 Element ICPMS      | 26           | \$ 13.00    | \$ 338.00           |
| GDL - Au A.A.               | 26           | \$ 6.00     | \$ 156.00           |
| GDL - Assay Pkg. Cu, Pb, Zn | 9            | \$ 12.00    | \$ 108.00           |
| GDL - Ag acid dig/AA        | 9            | \$ 6.00     | \$ 54.00            |
| GDL - Standard Rock Prep    | 26           | \$ 7.00     | \$ 182.00           |
|                             |              |             |                     |
| <b>Total Analytical</b>     |              |             | <b>\$ 3,037.50</b>  |
|                             |              |             |                     |
| Total Expediting            |              |             | \$ 1,572.68         |
| Total Flight / Fixed Wing   |              |             | \$ 2,823.83         |
| Total Flight / Helicopter   |              |             | \$ 10,573.50        |
| Hotel / Accommodations      |              |             | \$ 10,149.46        |
| Equipment                   |              |             | \$ 1,929.50         |
| Expenses                    |              |             | \$ 637.28           |
| Rentals                     |              |             | \$ 284.96           |
| Shipping                    |              |             | \$ 170.14           |
|                             |              |             |                     |
| <b>Total Expenditures</b>   |              |             | <b>\$ 45,253.85</b> |
|                             |              |             |                     |
|                             |              |             |                     |

## Appendix II: Sampling 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), pulverized (-150 mesh), and dried for analysis.

Soil samples were collected using an auger and “B” horizon soil was targeted for sampling. 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 moderate to high energy drainages. Samples were dried and screened (-80 mesh) for analysis.

Samples were labelled according to sample cards printed for Mega Silver Inc. A tear-off tag at the bottom of the card was removed and put in with the sample prior to sealing the bag. Sample numbers were 5 digits and attempts were made to take samples in sequence (ex: 10020, 10021,...).

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.

## Appendix III: Assay Certificates

MEGASILVER INC.-X08

Ref/L.D.: SELWYN: #10017-10039  
 Report date: 24 JULY 2008  
 GDL Job No: V08-0541S



| 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 |
|--------------|--------------|--------|------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|--------|------|--------|-------|--------|------|--------|--------|--------|--------|--------|--------|------|--------|-------|-------|-------|-------|--------|
| S0802070     | 10017        | 0.1    | 0.54 | 27.1   | 65     | 0.2    | 0.3  | 0.9    | 3.7    | 12     | 11.8   | 1.45 | 1.8    | 27     | 0.04 | 7      | 0.52 | 218    | 2.1    | 0.02 | 16     | 530   | 104    | <.05 | 1.7    | 2.2    | <.5    | 7      | <.005  | 2.8    | <.01 | 0.2    | 1.5   | 17    | 0.2   | 6.0   | 141    |
| S0802071     | 10018        | 0.1    | 0.42 | 25.3   | 59     | 0.1    | 0.2  | 1.1    | 3.3    | 10.4   | 11.3   | 1.23 | 1.3    | <10    | 0.03 | 11     | 0.43 | 128    | 3      | 0.01 | 20     | 399   | 39     | <.05 | 2.7    | 2.4    | <.5    | 5      | <.005  | 3.7    | <.01 | 0.2    | 0.7   | 19    | 0.1   | 5.9   | 96     |
| S0802072     | 10019        | 0.7    | 0.76 | 134.8  | 153    | 0.2    | 0.9  | 4.5    | 11.8   | 21.4   | 91.5   | 3.89 | 2.4    | 35     | 0.04 | 18     | 0.42 | 297    | 10.1   | 0.02 | 78     | 2862  | 80     | <.05 | 5.0    | 6.4    | 1.2    | 51     | <.005  | 7.9    | <.01 | 0.5    | 2.5   | 77    | 0.1   | 18.4  | 390    |
| S0802072 rpt |              | 0.8    | 0.82 | 148.9  | 165    | 0.2    | 0.9  | 4.9    | 12.6   | 22.2   | 101.8  | 4.26 | 2.6    | 37     | 0.04 | 18     | 0.44 | 301    | 10.9   | 0.02 | 84     | 2804  | 84     | <.05 | 4.7    | 6.7    | 1.4    | 50     | <.005  | 8.7    | <.01 | 0.5    | 2.7   | 93    | 0.1   | 19.9  | 405    |
| S0802073     | 10020        | 0.8    | 0.71 | 22.4   | 191    | 0.1    | 1.9  | 23.1   | 6.5    | 18.6   | 36.7   | 1.6  | 2.3    | 47     | 0.05 | 12     | 1.15 | 571    | 9.2    | 0.02 | 67     | 1448  | 127    | 0.12 | 2.9    | 3.1    | 3.5    | 37     | <.005  | 2.4    | <.01 | 0.2    | 2.5   | 51    | 0.2   | 21.7  | 401    |
| S0802074     | 10021        | 0.9    | 0.69 | 23     | 70     | 0.1    | 2.4  | 6.9    | 7.8    | 16     | 48.4   | 1.81 | 2.1    | 25     | 0.06 | 15     | 1.92 | 167    | 7.5    | 0.02 | 76     | 2969  | 27     | <.05 | 2.7    | 4.1    | 1.5    | 26     | <.005  | 4.5    | <.01 | 0.2    | 1.6   | 46    | 0.1   | 25.5  | 318    |
| S0802075     | 10022        | 0.4    | 0.55 | 9.2    | 84     | 0.1    | 6.2  | 2.7    | 4.1    | 18.5   | 30.6   | 1.15 | 1.7    | 27     | 0.03 | 18     | 4.26 | 207    | 2.2    | 0.02 | 62     | 1832  | 33     | 0.05 | 1.3    | 4.1    | 1.3    | 52     | <.005  | 2.9    | <.01 | 0.1    | 1.2   | 38    | 0.2   | 29.9  | 205    |
| S0802076     | 10023        | 0.8    | 0.66 | 28.6   | 97     | 0.2    | 0.9  | 2.9    | 8.0    | 21.8   | 32     | 1.94 | 2.0    | 77     | 0.06 | 15     | 0.69 | 369    | 9      | 0.02 | 79     | 2777  | 40     | 0.05 | 2.5    | 3.8    | 1.5    | 22     | <.005  | 3.5    | <.01 | 0.1    | 2.3   | 67    | 0.2   | 24.4  | 362    |
| S0802077     | 10024        | 0.3    | 0.42 | 11.7   | 83     | 0.1    | 6.8  | 2.9    | 4.2    | 11.7   | 14.7   | 1.21 | 1.2    | 33     | 0.03 | 15     | 4.49 | 251    | 5.6    | 0.02 | 39     | 1373  | 39     | <.05 | 1.3    | 1.9    | 0.8    | 60     | <.005  | 2.0    | <.01 | <.1    | 2.3   | 49    | 0.1   | 19.9  | 189    |
| S0802078     | 10025        | 1.3    | 0.73 | 16.9   | 99     | 0.2    | 0.6  | 2.4    | 8.7    | 14.8   | 50.8   | 1.81 | 2.2    | 41     | 0.07 | 12     | 0.86 | 209    | 14.7   | 0.02 | 69     | 1302  | 48     | <.05 | 3.7    | 3.8    | 1.8    | 13     | <.005  | 4.2    | <.01 | 0.2    | 2.5   | 88    | 0.1   | 19.2  | 291    |
| S0802078 rpt |              | 1.3    | 0.72 | 17     | 99     | 0.2    | 0.5  | 2.6    | 8.3    | 14.2   | 52.2   | 1.79 | 2.3    | 35     | 0.07 | 12     | 0.86 | 210    | 15     | 0.02 | 66.4   | 1287  | 45     | <.05 | 3.6    | 3.9    | 1.8    | 13     | <.005  | 4.1    | <.01 | 0.2    | 2.4   | 88    | 0.1   | 18.7  | 287    |
| S0802079     | 10026        | 1      | 0.59 | 38     | 86     | 0.2    | 1.2  | 2.9    | 10.2   | 14.6   | 50.8   | 2.43 | 1.9    | 29     | 0.07 | 10     | 1.25 | 284    | 27.7   | 0.02 | 64     | 1033  | 41     | <.05 | 4.1    | 4.3    | 1.6    | 16     | <.005  | 5.0    | <.01 | 0.2    | 1.3   | 76    | 0.2   | 18.0  | 325    |
| S0802080     | 10027        | 1.1    | 0.74 | 41.7   | 109    | 0.2    | 1.3  | 2.7    | 10.3   | 16.6   | 51.6   | 2.56 | 2.2    | 23     | 0.08 | 12     | 1.45 | 349    | 27     | 0.02 | 66     | 957   | 48     | <.05 | 3.6    | 4.9    | 1.5    | 17     | <.005  | 5.5    | <.01 | 0.3    | 1.3   | 96    | 0.2   | 20.6  | 330    |
| S0802081     | 10028        | 1.3    | 0.76 | 28.6   | 102    | 0.2    | 0.5  | 2.6    | 9.5    | 17     | 49.3   | 2.39 | 2.3    | 25     | 0.09 | 13     | 0.98 | 269    | 23     | 0.02 | 62     | 1141  | 53     | <.05 | 4.3    | 4.2    | 1.2    | 11     | <.005  | 5.0    | <.01 | 0.3    | 1.9   | 111   | 0.1   | 20.5  | 376    |
| S0802082     | 10029        | 0.5    | 0.44 | 19.5   | 103    | 0.1    | 0.6  | 4.5    | 6.9    | 10.7   | 22.5   | 1.8  | 1.2    | 19     | 0.04 | 12     | 0.38 | 157    | 7      | 0.02 | 41     | 1234  | 24     | 0.05 | 1.8    | 4.9    | 1.1    | 16     | <.005  | 4.4    | <.01 | 0.1    | 1.0   | 37    | 0.1   | 18.5  | 308    |
| S0802083     | 10030        | 0.3    | 0.33 | 12     | 68     | 0.1    | 8.1  | 1.6    | 4.5    | 10.4   | 13.7   | 1.3  | <.1    | 23     | 0.03 | 11     | 5.17 | 216    | 5      | 0.02 | 32     | 1049  | 33     | <.05 | 1.4    | 2.2    | 0.7    | 59     | <.005  | 1.8    | <.01 | <.1    | 1.5   | 41    | 0.1   | 19.9  | 148    |
| S0802084     | 10031        | 0.3    | 0.22 | 7.9    | 64     | <.1    | 7.9  | 2.1    | 2.2    | 10.3   | 10.2   | 1.14 | <.1    | 23     | 0.03 | 15     | 4.82 | 697    | 2.2    | 0.02 | 23     | 1309  | 119    | 0.06 | 0.7    | 1.0    | 0.8    | 95     | <.005  | 0.5    | <.01 | <.1    | 1.0   | 33    | 0.1   | 28.7  | 130    |
| S0802085     | 10032        | 0.2    | 0.26 | 6.8    | 70     | <.1    | 8.1  | 1.6    | 3.2    | 9.4    | 9.4    | 0.9  | <.1    | 21     | 0.02 | 11     | 5.19 | 340    | 2.1    | 0.02 | 24     | 847   | 22     | 0.06 | 0.8    | 1.4    | 0.8    | 109    | <.005  | 0.7    | <.01 | <.1    | 1.3   | 26    | 0.1   | 18.3  | 93     |
| S0802086     | 10033        | 0.2    | 0.89 | 26.3   | 71     | 0.1    | 1.4  | 0.8    | 6.5    | 16.1   | 14.3   | 2.71 | 2.4    | <10    | 0.05 | 12     | 1.94 | 368    | 3      | 0.02 | 38     | 1387  | 27     | <.05 | 2.9    | 4.1    | 0.5    | 24     | <.005  | 4.0    | <.01 | 0.2    | 0.8   | 25    | <.1   | 16.7  | 72     |
| S0802086 rpt |              | 0.2    | 0.93 | 26.9   | 77     | 0.1    | 1.6  | 0.8    | 6.9    | 16.4   | 14.5   | 2.86 | 2.6    | <10    | 0.05 | 12     | 2.05 | 392    | 3.2    | 0.02 | 37.7   | 1500  | 26     | <.05 | 2.7    | 4.4    | 0.5    | 25     | <.005  | 4.2    | <.01 | 0.2    | 0.8   | 27    | 0.1   | 17.7  | 78     |
| S0802087     | 10034        | 0.5    | 1    | 12.2   | 89     | 0.1    | 0.5  | 5.1    | 7.0    | 22.9   | 23     | 1.42 | 3.4    | <10    | 0.05 | 13     | 1.50 | 89     | 4.2    | 0.02 | 49     | 1309  | 26     | <.05 | 1.2    | 4.5    | 0.9    | 17     | <.005  | 4.5    | <.01 | 0.2    | 1.5   | 44    | 0.1   | 18.3  | 289    |
| S0802088     | 10035        | 0.1    | 0.23 | 18.1   | 68     | <.1    | 0.2  | 6.2    | 4.6    | 4.9    | 11.7   | 0.99 | <.1    | <10    | 0.03 | 10     | 0.14 | 137    | 5.7    | 0.02 | 28     | 389   | 29     | <.05 | 2.4    | 1.1    | 0.7    | 6      | <.005  | 4.3    | <.01 | 0.1    | 1.1   | 17    | <.1   | 3.5   | 188    |
| S0802089     | 10036        | 0.2    | 0.6  | 16.6   | 54     | <.1    | 0.2  | 1.1    | 3.0    | 12.6   | 11.4   | 1.17 | 1.9    | <10    | 0.03 | 14     | 0.67 | 87     | 2.6    | 0.02 | 24     | 554   | 19     | <.05 | 2.2    | 3.0    | <.5    | 7      | <.005  | 4.4    | <.01 | 0.1    | 1.1   | 24    | <.1   | 10.1  | 82     |
| S0802090     | 10037        | 0.1    | 0.57 | 16.3   | 51     | <.1    | 0.2  | 1.1    | 3.0    | 11.6   | 10.4   | 1.14 | 1.8    | <10    | 0.03 | 16     | 0.61 | 93     | 2.8    | 0.02 | 24     | 627   | 18     | <.05 | 2.2    | 3.0    | <.5    | 8      | <.005  | 4.6    | <.01 | 0.2    | 0.9   | 25    | <.1   | 9.0   | 89     |
| S0802091     | 10038        | 0.1    | 0.57 | 26.7   | 97     | 0.5    | 0.3  | 0.6    | 5.0    | 16     | 12.8   | 1.61 | 1.9    | 16     | 0.03 | 14     | 0.54 | 218    | 2.7    | 0.02 | 25     | 468   | 61     | <.05 | 2.3    | 4.0    | <.5    | 7      | <.005  | 4.6    | <.01 | 0.3    | 1.8   | 28    | 0.3   | 11.6  | 123    |
| S0802092     | 10039        | 0.1    | 0.69 | 10.8   | 100    | 0.1    | 0.7  | 0.7    | 3.3    | 11.5   | 10.2   | 1.05 | 2.0    | 19     | 0.03 | 7      | 0.70 | 156    | 2      | 0.02 | 17     | 896   | 19     | 0.10 | 1.2    | 2.2    | <.5    | 17     | <.005  | 2.1    | <.01 | 0.2    | 1.6   | 17    | 0.1   | 10.6  | 62     |
| STD: MS2     |              | 0.2    | 2.05 | 20.8   | 84     | 4.9    | 0.1  | 0.3    | 13.0   | 33.4   | 127.4  | 3.13 | 6.9    | 61     | 0.25 | 21     | 0.60 | 545    | 12.6   | 0.03 | 28     | 506   | 25     | <.05 | 0.2    | 4.7    | <.5    | 10     | <.005  | 9.6    | 0.04 | 0.3    | 2.6   | 33    | 1     | 9.6   | 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.

MEGASILVER INC.-X08

Ref/D.: SELWYN: 10522-10151  
 Report No: 18 AUG 2008  
 GDL Job Name: V08-0545R



| 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 % | Ti ppm | U ppm | V ppm | W ppm | Y ppm | Zn ppm |
|----------|----------------|--------|------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|--------|------|--------|-------|--------|------|--------|--------|--------|--------|--------|--------|------|--------|-------|-------|-------|-------|--------|
| R0840359 | GDL PREP BLANK | <1     | 0.85 | 1.1    | 239    | <1     | 0.3  | <1     | 4.4    | 46.8   | 2.7    | 1.62 | 4.9    | <10    | 0.62 | 5      | 0.55 | 518    | 0.3    | 0.03 | 4      | 878   | 2      | <0.5 | <1     | 2.5    | <5     | 35     | <0.05  | 4.0    | 0.09 | 0.4    | 1.8   | 36    | <1    | 2.8   | 45     |
| R0840396 | 10522          | 0.3    | 1.73 | 43     | 109    | 0.5    | 1.0  | 8.5    | 11.9   | 97.7   | 37.7   | 1.44 | 6.0    | <10    | 0.29 | 11     | 0.75 | 26     | 41.4   | 0.06 | 138    | 1055  | 3.6    | 0.55 | 0.3    | 1.7    | 3.3    | 111    | <0.05  | 7.0    | 0.05 | 0.5    | 31.4  | 540   | 0.3   | 13.3  | 818    |
| R0840396 | rpt            | 0.3    | 1.75 | 45.3   | 111    | 0.6    | 1.1  | 9.0    | 12.4   | 104.4  | 39.1   | 1.47 | 6.4    | <10    | 0.29 | 12     | 0.77 | 27     | 43.2   | 0.05 | 143    | 1096  | 3.7    | 0.56 | 0.3    | 1.8    | 3.8    | 115    | 0.1    | 7.3    | 0.05 | 0.5    | 32.2  | 576   | 0.3   | 14.0  | 859    |
| R0840397 | 10523          | 0.2    | 3.41 | 39     | 86     | 0.5    | 2.7  | 0.6    | 12.4   | 218.7  | 68.7   | 1.39 | 10.1   | <10    | 0.22 | 9      | 0.88 | 67     | 20.8   | 0.16 | 139    | 1170  | 3.3    | 0.26 | 0.1    | 4.8    | 1.9    | 312    | <0.05  | 4.7    | 0.09 | 0.7    | 17.0  | 589   | 0.3   | 13.4  | 69     |
| R0840398 | 10523 GD L DUP | 0.1    | 2.94 | 33.6   | 84     | 0.5    | 2.5  | 0.5    | 11.2   | 208.7  | 55.3   | 1.34 | 8.8    | <10    | 0.25 | 8      | 1.03 | 72     | 13.9   | 0.13 | 125    | 1004  | 3      | 0.20 | 0.1    | 4.1    | 1.1    | 276    | <0.05  | 3.4    | 0.08 | 0.8    | 7.2   | 436   | 0.2   | 10.8  | 61     |
| R0840399 | 10524          | 0.2    | 1.35 | 27.8   | <5     | 0.1    | 1.7  | 1.2    | 7.1    | 118.9  | 20.6   | 1.1  | 5.5    | <10    | <0.1 | 11     | 0.48 | 39     | 39.3   | 0.01 | 93     | 501   | 6.6    | 0.38 | 0.1    | 2.2    | 2.3    | 11     | <0.05  | 6.6    | 0.07 | <1     | 13.8  | 414   | 0.3   | 11.6  | 97     |
| R0840400 | 10525          | 0.6    | 0.99 | 29.6   | 24     | 1.3    | 8.7  | 12.8   | 3.9    | 13.3   | 135    | 3.03 | 4.1    | <10    | 0.02 | 3      | 2.22 | 89     | 18.2   | 0.01 | 38     | 495   | 5.1    | 0.38 | 0.2    | 1.2    | 5.1    | 171    | 0.1    | 2.7    | 0.01 | 0.1    | 7.6   | 204   | 0.1   | 12.4  | 770    |
| R0840401 | 10526          | 0.4    | 0.57 | 8.1    | 83     | 0.8    | 0.6  | 1.6    | 8.0    | 9.1    | 77.5   | 1.6  | 2.5    | <10    | 0.05 | 7      | 0.19 | 25     | 36.1   | 0.02 | 79     | 891   | 7.8    | 0.47 | 0.1    | 0.9    | 5.1    | 43     | 0.1    | 5.2    | 0.04 | <1     | 7.7   | 205   | 0.6   | 12.1  | 121    |
| R0840402 | 10527          | 0.5    | 0.79 | 187.9  | 52     | 0.4    | 0.6  | 0.2    | 4.7    | 99.7   | 16.2   | 1.15 | 3.3    | <10    | 0.15 | 4      | 0.34 | 39     | 21.8   | 0.03 | 47     | 1645  | 30.8   | 0.46 | 2.2    | 2.1    | 2.2    | 3.1    | <0.05  | 3.5    | 0.01 | 0.2    | 11.9  | 39    | 0.4   | 11.1  | 12     |
| R0840403 | 10528          | 0.2    | 0.75 | 28.6   | 37     | 0.3    | 0.5  | 1.5    | 3.7    | 125    | 27     | 0.87 | 1.7    | <10    | 0.06 | 3      | 0.32 | 80     | 13.1   | 0.03 | 30     | 763   | 17.3   | 0.10 | 1.2    | 1.3    | 26     | <0.05  | 2.6    | 0.02   | 0.1  | 8.1    | 218   | 0.3   | 6.2   | 144   |        |
| R0840405 | 10529          | 0.1    | 1.34 | 20.3   | 39     | 0.2    | 2.3  | 1.7    | 4.0    | 78.9   | 23.1   | 0.87 | 5.7    | <10    | 0.47 | 4      | 0.68 | 29     | 53.8   | 0.11 | 43     | 101   | 13.3   | 0.05 | 0.6    | 1.8    | 1.2    | 28     | <0.05  | 5.7    | 0.06 | 1.1    | 10.5  | 309   | 0.2   | 6.8   | 147    |
| R0840405 | 10530          | 3.4    | 0.32 | 4.1    | 5      | 753.1  | 1.9  | 0.8    | 6.4    | 13.9   | 61.6   | 4.73 | 1.6    | 1950   | 0.07 | 7      | 0.05 | 632    | 23.7   | 0.01 | 5      | 381   | 9.9    | 1.59 | 0.3    | 0.5    | <5     | 17     | 7.9    | 1.4    | <0.1 | <1     | 0.3   | 3     | 353.3 | 3.0   | 93     |
| R0840405 | rpt            | 3.4    | 0.32 | 4.2    | 5      | 755.4  | 1.8  | 0.8    | 6.1    | 15.1   | 57.5   | 4.62 | 1.6    | 1610   | 0.01 | 7      | 0.05 | 633    | 22.1   | 0.01 | 4      | 370   | 85.7   | 1.55 | 0.3    | 0.5    | <5     | 17     | 7.9    | 1.5    | <0.1 | <1     | 0.3   | 3     | 313.2 | 2.8   | 92     |
| R0840406 | 10531          | <1     | 1.08 | 4      | 110    | 6.4    | 0.2  | 2.0    | 3.7    | 94.9   | 7.3    | 2.21 | 6.4    | 13     | 0.25 | 20     | 0.40 | 316    | 1.5    | 0.05 | 4      | 452   | 4.7    | 0.05 | <1     | 5.4    | <5     | 8      | 0.1    | 22.3   | 0.04 | 0.1    | 3.3   | 32    | 2.3   | 14.9  | 174    |
| R0840407 | 10532          | <1     | 1.14 | 3.3    | 38     | 1.4    | 1.0  | 1.4    | 29.1   | 2.6    | 0.4    | 4.9  | 106    | 0.06   | 26   | 0.27   | 178  | 2.8    | 0.10   | 3    | 2076   | 2.1   | <0.5   | <1   | 5.6    | <5     | 128    | <0.05  | 9.8    | 0.02   | <1   | 1.3    | 12    | 22.5  | 10.3  | 20    |        |
| R0840408 | 10533          | 0.1    | 1.81 | 5.2    | 62     | 0.2    | 1.5  | 0.2    | 2.3    | 27.1   | 14.8   | 0.66 | 6.3    | 10     | 0.09 | 15     | 0.28 | 168    | 2.7    | 0.17 | 12     | 1954  | 2.7    | 0.05 | 0.1    | 0.6    | <5     | 196    | <0.05  | 7.2    | 0.03 | <1     | 1.3   | 19    | 0.9   | 6.7   | 22     |
| R0840409 | 10534          | 0.2    | 0.28 | 29.8   | 30     | 0.2    | 0.3  | 1.0    | 7.5    | 29.6   | 55.3   | 0.46 | 1.6    | <10    | 0.07 | 23     | 0.04 | 23     | 6.6    | 0.05 | 25     | 971   | 16.4   | 0.12 | <1     | 0.7    | <5     | 36     | <0.05  | 11.5   | 0.04 | <1     | 1.8   | 24    | 0.8   | 7.1   | 71     |
| R0840410 | 10535          | 0.2    | 1.22 | 3.5    | 151    | 0.2    | 0.3  | 0.8    | 8.9    | 100.8  | 106.7  | 2.95 | 4.8    | <10    | 0.28 | 4      | 0.52 | 95     | 20.9   | 0.06 | 24     | 454   | 3.9    | 0.99 | <1     | 3.9    | 4.5    | 65     | <0.05  | 3.9    | 0.05 | 0.2    | 3.5   | 171   | 0.4   | 4.2   | 44     |
| R0840411 | 10536          | <1     | 0.65 | 6.7    | 24     | 0.3    | 0.9  | 0.9    | 1.7    | 23.5   | 2.6    | 0.46 | 2.1    | <10    | 0.03 | 12     | 0.14 | 188    | 0.5    | 0.03 | 6      | 705   | 4.5    | <0.5 | <1     | 1.5    | <5     | 79     | <0.05  | 7.5    | 0.02 | <1     | 1.2   | 6     | 0.4   | 5.1   | 39     |
| R0840412 | 10537          | <1     | 1.6  | 5.9    | 357    | 0.9    | 0.3  | 2.9    | 5.8    | 112.1  | 6      | 2.98 | 8.1    | <10    | 1.04 | 32     | 0.57 | 374    | 0.9    | 0.06 | 5      | 543   | 2.8    | <0.5 | 0.2    | 10.7   | <5     | 18     | <0.05  | 23.0   | 0.16 | 0.5    | 2.9   | 49    | 0.2   | 21.1  | 211    |
| R0840413 | 10538          | 0.1    | 1.56 | 11.8   | 337    | 1.1    | 0.2  | 1.3    | 5.5    | 108.7  | 17.7   | 0.87 | 7.6    | <10    | 1    | 17     | 0.51 | 387    | 0.8    | 0.07 | 5      | 472   | 4.4    | <0.5 | <1     | 9.8    | <5     | 16     | <0.05  | 14.6   | 0.15 | 0.4    | 4.4   | 44    | 0.3   | 14.2  | 118    |
| R0840414 | 10539          | 0.2    | 1.09 | 14.6   | 77     | 0.2    | 0.5  | 0.1    | 7.9    | 93.1   | 64.5   | 3.03 | 6.9    | <10    | 0.64 | 19     | 1.11 | 87     | 3.5    | 0.03 | 16     | 1647  | 6.7    | 0.86 | 0.2    | 10.3   | 1.0    | 13     | <0.05  | 7.8    | 0.06 | 0.2    | 0.9   | 95    | 0.8   | 8.5   | 20     |
| R0840415 | 10540          | <1     | 1.39 | 1.6    | 20     | 0.1    | 1.1  | <1     | 0.7    | 38.6   | 4.2    | 0.28 | <1     | 0.04   | 16   | 0.13   | 78   | 0.6    | 0.15   | 4    | 772    | 3.7   | <0.5   | <1   | 1.5    | <5     | 167    | <0.05  | 9.9    | 0.05   | <1   | 1.2    | 7     | 0.3   | 4.8   | 24    |        |
| R0840416 | 10541          | 0.1    | 1.95 | 2.9    | 44     | 0.3    | 1.3  | 0.1    | 17.3   | 42.2   | 61.5   | 3.39 | 6.5    | <10    | 0.08 | 16     | 0.20 | 62     | 8.1    | 0.14 | 34     | 1197  | 3.5    | 1.68 | <1     | 1.0    | 0.7    | 178    | <0.05  | 5.0    | 0.08 | <1     | 1.2   | 22    | 0.6   | 7.1   | 16     |
| R0840417 | 10542          | 0.2    | 2.99 | 4.2    | 136    | 2.4    | 1.8  | 0.1    | 8.3    | 114.1  | 68.1   | 2.31 | 10.1   | 25     | 0.24 | 13     | 0.44 | 203    | 6.8    | 0.19 | 22     | 1484  | 4.6    | 0.66 | <1     | 4.2    | <5     | 219    | <0.05  | 3.0    | 0.08 | 0.1    | 0.9   | 77    | 4.7   | 6.2   | 35     |
| R0840417 | rpt            | 0.2    | 2.83 | 5.5    | 125    | 3.1    | 1.6  | 0.1    | 8.5    | 115.4  | 69.2   | 2.16 | 9.3    | 20     | 0.23 | 13     | 0.41 | 183    | 7      | 0.21 | 24     | 1356  | 4.7    | 0.61 | <1     | 3.9    | <5     | 207    | <0.05  | 2.7    | 0.08 | 0.1    | 0.8   | 75    | 3.6   | 5.7   | 33     |
| R0840418 | 10543          | 0.2    | 0.49 | 5.9    | 42     | 0.7    | 0.5  | 0.3    | 11.5   | 60.5   | 117.4  | 2.69 | 2.5    | <10    | 0.07 | 15     | 0.29 | 126    | 6.6    | 0.03 | 31     | 1668  | 7.3    | 0.96 | <1     | 1.8    | 1.1    | 16     | <0.05  | 4.5    | 0.05 | <1     | 1.3   | 57    | 0.6   | 6.5   | 58     |
| R0840419 | 10544          | 0.1    | 1.78 | 2.6    | 47     | 0.1    | 1.7  | 0.3    | 0.8    | 42.4   | 4.1    | 0.21 | 6.4    | <10    | 0.08 | 22     | 0.18 | 44     | 9.5    | 0.19 | 5      | 762   | 3.2    | <0.5 | <1     | 0.5    | <5     | 215    | <0.05  | 11.3   | 0.04 | <1     | 1.0   | 12    | 0.4   | 8.5   | 17     |
| R0840420 | 10545          | <1     | 2.74 | 2      | 26     | <1     | 3.4  | <1     | 0.9    | 50.1   | 8.8    | 0.13 | 10.2   | <10    | 0.06 | 34     | 0.02 | 43     | 0.8    | 0.31 | 3      | 1229  | 2      | <0.5 | <1     | 0.5    | <5     | 194    | <0.05  | 14.2   | 0.03 | <1     | 1.5   | 7     | 0.2   | 9.6   | 6      |
| R0840421 | 10546          | 0.1    | 0.7  | 2.6    | 30     | 4.9    | 0.5  | 0.1    | 7.9    | 52.5   | 58.4   | 1.05 | 3.1    | <10    | 0.06 | 17     | 0.05 | 17     | 11.5   | 0.09 | 38     | 846   | 3.1    | 0.44 | <1     | 1.0    | <5     | 52     | 0.1    | 7.6    | 0.05 | <1     | 2.2   | 21    | 1.3   | 6.7   | 6      |
| R0840422 | 10547          | <1     | 2.65 | 6.5    | 36     | 0.5    | 1.8  | <1     | 4.3    | 45.8   | 32.5   | 0.49 | 10.0   | <10    | 0.07 | 23     | 0.04 | 33     | 6.1    | 0.33 | 23     | 1010  | 1.7    | 0.19 | <1     | 0.5    | <5     | 280    | <0.05  | 10.5   | 0.05 | <1     | 3.1   | 24    | 0.4   | 9.3   | 10     |
| R0840423 | 10548          | 0.2    | 2.34 | 4.4    | 92     | 0.4    | 1.4  | <1     | 17.7   | 73.9   | 117.9  | 3.47 | 9.0    | <10    | 0.5  | 16     | 0.88 | 62     | 1.1    | 0.16 | 36     | 1722  | 2.3    | 1.38 | <1     | 4.3    | <5     | 173    | <0.05  | 3.4    | 0.12 | 0.1    | 0.4   | 64    | 0.4   | 5.9   | 12     |
| R0840424 | 10549          | <1     | 4.72 | 2      | 34     | <1     | 7.1  | 0.1    | 0.5    | 31.2   | 2.3    | 0.11 | 16.5   | <10    | 0.07 | 40     | 0.01 | 111    | 0.2    | 0.42 | 2      | 928   | 0.9    | <0.5 | <1     | 0.6    | <5     |        |        |        |      |        |       |       |       |       |        |

|          |               |     |      |      |    |     |     |       |      |       |      |      |     |     |      |    |      |      |      |      |     |      |      |      |     |     |      |     |       |      |      |     |      |     |     |      |       |
|----------|---------------|-----|------|------|----|-----|-----|-------|------|-------|------|------|-----|-----|------|----|------|------|------|------|-----|------|------|------|-----|-----|------|-----|-------|------|------|-----|------|-----|-----|------|-------|
| R0840476 | 10150         | 2.5 | 0.09 | 4.2  | 58 | 1   | 1.7 | 335.2 | 6.4  | 88.2  | 47   | 1.42 | <1  | 600 | 0.01 | 3  | 0.85 | 1164 | 1    | 0.04 | 9   | 91   | 5680 | 1.62 | 0.9 | 2.1 | 16.3 | 106 | 0.07  | 0.9  | <0.1 | <1  | 0.2  | 30  | <1  | 3.9  | 16610 |
| R0840477 | 10151         | 0.7 | 1.9  | 17   | 77 | 0.4 | 1.3 | 12.3  | 6.6  | 125.3 | 65.4 | 1.52 | 7.3 | <10 | 0.27 | 12 | 0.38 | 27   | 42.4 | 0.04 | 95  | 965  | 22.2 | 0.77 | 1.8 | 2.3 | 5.4  | 97  | 0.1   | 7.1  | 0.07 | 0.3 | 11.2 | 854 | 0.4 | 16.2 | 1075  |
| R0840478 | 10151 GDL DUP | 0.8 | 1.95 | 17.3 | 80 | 0.3 | 1.3 | 13.9  | 6.9  | 120.2 | 69.3 | 1.59 | 7.3 | <10 | 0.27 | 9  | 0.39 | 24   | 42.7 | 0.06 | 101 | 1017 | 20.6 | 0.82 | 2.6 | 1.6 | 6.2  | 98  | 0.1   | 6.7  | 0.07 | 0.3 | 10.2 | 778 | 0.2 | 12.3 | 1129  |
| STD: MS2 |               | 0.3 | 2.21 | 21.2 | 86 | 5.4 | 0.1 | 0.3   | 13.2 | 35    | 138  | 3.29 | 7.5 | 62  | 0.3  | 26 | 0.62 | 568  | 13   | 0.03 | 30  | 550  | 22.2 | <.05 | 0.1 | 5.2 | <.5  | 11  | <0.05 | 13.0 | 0.06 | 0.3 | 2.8  | 40  | 0.7 | 11.0 | 120   |

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.

Assigned for Assays

MEGASILVER INC.-X08

Ref/I.D.: SELWYN: #20244  
 Report date: 20 AUG 2008  
 GDL Job No: V08-0584S



| 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 |
|----------|--------------|--------|------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|--------|------|--------|-------|--------|------|--------|--------|--------|--------|--------|--------|------|--------|-------|-------|-------|-------|--------|
| S0803126 | 20244        | 1.4    | 1.66 | 66.1   | 156    | 1.3    | 0.7  | 15.1   | 20.2   | 40.8   | 129.2  | 3.77 | 6.3    | 18     | 0.18 | 18     | 2.02 | 324    | 18.2   | 0.02 | 160    | 1370  | 253.9  | 0.05 | 1.1    | 4.3    | 2.5    | 52     | <0.05  | 7.9    | 0.02 | 1.1    | 11.6  | 414   | 0.3   | 17.1  | 1225   |
| STD: MS2 |              | 0.3    | 2.23 | 20.9   | 86     | 4.8    | 0.1  | 0.3    | 13.5   | 35.8   | 148.8  | 3.26 | 7.8    | 51     | 0.31 | 28     | 0.62 | 535    | 12.8   | 0.03 | 31     | 536   | 21.5   | <.05 | 0.1    | 5.6    | <.5    | 10     | <0.05  | 12.8   | 0.06 | 0.3    | 2.7   | 42    | 1     | 10.7  | 111    |

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.

MEGASILVER INC.-X08

Ref/L.D.: SELWYN: #20154-20337  
 Report date: 20 AUG 2008  
 GDL Job No: V08-0585S



| 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 |
|--------------|--------------|--------|------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|--------|------|--------|-------|--------|------|--------|--------|--------|--------|--------|--------|------|--------|-------|-------|-------|-------|--------|
| S0803226     | 20154        | 0.2    | 0.92 | 29.5   | 81     | 0.4    | 0.1  | 0.4    | 6.1    | 13.9   | 35.6   | 3.09 | 3.9    | 15     | 0.04 | 25     | 0.37 | 119    | 7.8    | 0.01 | 30     | 899   | 57.3   | <.05 | 1.2    | 1.6    | 0.9    | 10     | <.05   | 7.0    | <.01 | 0.2    | 1.1   | 57    | 0.1   | 4.7   | 112    |
| S0803228     | 20156        | 1.4    | 0.7  | 21.2   | 152    | 0.2    | 0.7  | 5.5    | 6.2    | 13.6   | 25.2   | 2.23 | 1.9    | 50     | 0.08 | 17     | 0.68 | 204    | 26     | 0.01 | 69     | 1188  | 76.1   | 0.06 | 4.8    | 3.9    | 2.3    | 20     | 0.1    | 6.1    | <.01 | 0.3    | 1.9   | 80    | 0.4   | 18.1  | 466    |
| S0803229     | 20158        | 1.2    | 0.47 | 13.5   | 125    | 0.1    | 1.1  | 5.0    | 4.4    | 11.3   | 26.1   | 1.65 | 1.2    | 60     | 0.05 | 16     | 0.62 | 205    | 14.6   | 0.02 | 46     | 1285  | 30.0   | 0.05 | 3.5    | 4.0    | 1.6    | 22     | <.05   | 4.0    | <.01 | 0.2    | 1.4   | 51    | 0.2   | 22.7  | 249    |
| S0803230     | 20160        | 0.2    | 0.51 | 6.3    | 53     | <.1    | 7.2  | 1.2    | 2.8    | 8      | 11.1   | 1.18 | 1.2    | <.10   | 0.05 | 12     | 4.79 | 238    | 3.4    | 0.02 | 20     | 988   | 19.5   | <.05 | 1.1    | 2.2    | 0.5    | 73     | <.05   | 2.8    | <.01 | 0.1    | 0.8   | 24    | <.1   | 16.3  | 101    |
| S0803232     | 20162        | 0.3    | 0.6  | 6.5    | 47     | <.1    | 4.8  | 1.2    | 3.1    | 7.9    | 10.4   | 1.33 | 1.3    | 15     | 0.05 | 12     | 3.45 | 188    | 3.5    | 0.02 | 19     | 1066  | 53.5   | <.05 | 1.3    | 2.2    | 0.5    | 47     | <.05   | 2.7    | <.01 | 0.1    | 0.9   | 27    | <.1   | 16.6  | 123    |
| S0803234     | 20164        | 0.2    | 0.85 | 13.3   | 121    | 0.2    | 0.5  | 2.0    | 5.5    | 16.8   | 19.8   | 2.03 | 2.5    | 13     | 0.06 | 14     | 0.72 | 280    | 9.5    | 0.02 | 58     | 1269  | 31.8   | <.05 | 2.3    | 2.7    | 1.0    | 12     | <.05   | 3.5    | <.01 | 0.2    | 2.8   | 61    | 0.3   | 13.5  | 425    |
| S0803236     | 20166        | 0.2    | 0.71 | 7.5    | 46     | 0.1    | 1.0  | 2.5    | 4.5    | 9.4    | 12.3   | 1.4  | 1.9    | <.10   | 0.1  | 13     | 1.15 | 249    | 2.6    | 0.01 | 22     | 1322  | 13.8   | <.05 | 1.6    | 2.8    | <.5    | 29     | <.05   | 4.7    | <.01 | 0.1    | 0.7   | 18    | <.1   | 11.7  | 93     |
| S0803238     | 20168        | 0.5    | 0.82 | 15.1   | 99     | 0.1    | 0.4  | 7.8    | 5.0    | 13.8   | 17.1   | 1.97 | 2.2    | 24     | 0.07 | 15     | 0.97 | 196    | 6.6    | 0.01 | 41     | 953   | 47.6   | <.05 | 3.7    | 3.3    | 1.1    | 14     | <.05   | 5.0    | <.01 | 0.3    | 2.2   | 37    | 0.1   | 11.8  | 234    |
| S0803240     | 20170        | 0.2    | 0.7  | 24.1   | 101    | 0.1    | 0.2  | 1.3    | 7.2    | 10.3   | 15.3   | 2.3  | 1.7    | 10     | 0.05 | 19     | 0.51 | 244    | 6.7    | 0.01 | 37     | 1031  | 3.8    | <.05 | 4.0    | 2.4    | 0.7    | 9      | <.05   | 6.4    | <.01 | 0.3    | 0.8   | 29    | 0.1   | 7.2   | 101    |
| S0803242     | 20172        | 0.2    | 0.65 | 30.2   | 90     | 0.2    | 0.2  | 1.4    | 8.0    | 9.8    | 14.6   | 2.55 | 1.5    | 10     | 0.04 | 22     | 0.48 | 283    | 6.4    | 0.01 | 43     | 941   | 34.5   | <.05 | 5.5    | 2.9    | 0.6    | 10     | <.05   | 7.8    | <.01 | 0.4    | 0.8   | 22    | <.1   | 8.1   | 71     |
| S0803244     | 20174        | 0.4    | 0.89 | 17.8   | 117    | 0.1    | 0.4  | 1.7    | 6.5    | 12.7   | 17.1   | 2.08 | 1.8    | 14     | 0.06 | 16     | 0.63 | 281    | 12.9   | 0.01 | 46     | 1267  | 41.5   | <.05 | 4.0    | 2.5    | 1.2    | 12     | <.05   | 5.5    | <.01 | 0.2    | 1.2   | 47    | 0.1   | 10.2  | 164    |
| S0803246     | 20176        | 0.1    | 0.67 | 10.5   | 66     | 0.1    | 0.1  | 0.7    | 4.7    | 8.3    | 9.4    | 1.46 | 1.6    | <.10   | 0.04 | 17     | 0.60 | 190    | 4      | 0.04 | 22     | 818   | 23.7   | <.05 | 2.6    | 1.8    | <.5    | 7      | <.05   | 5.1    | <.01 | 0.2    | 0.6   | 17    | <.1   | 6.3   | 51     |
| S0803250     | 20180        | 0.4    | 0.94 | 15.2   | 140    | 0.1    | 0.7  | 5.8    | 4.3    | 11.1   | 17.8   | 1.71 | 2.4    | 22     | 0.11 | 10     | 0.80 | 212    | 4.8    | 0.02 | 36     | 1236  | 22.1   | 0.07 | 2.7    | 3.1    | 1.4    | 17     | <.05   | 3.3    | <.01 | 0.3    | 5.9   | 28    | 0.1   | 14.0  | 190    |
| S0803252     | 20182        | 0.3    | 0.64 | 11.2   | 91     | 0.1    | 0.3  | 3.0    | 3.8    | 8.6    | 16.6   | 1.26 | 2.0    | 12     | 0.05 | 13     | 0.52 | 130    | 3.8    | 0.03 | 27     | 951   | 27.2   | <.05 | 1.6    | 2.7    | <.5    | 15     | <.05   | 3.5    | <.01 | 0.1    | 1.0   | 29    | 0.1   | 9.5   | 126    |
| S0803254     | 20184        | 0.3    | 0.73 | 11.7   | 61     | 0.1    | 0.4  | 4.3    | 4.5    | 10.9   | 13.7   | 1.62 | 2.1    | <.10   | 0.07 | 15     | 0.96 | 106    | 3.9    | 0.01 | 32     | 1097  | 21.1   | <.05 | 2.2    | 3.4    | 0.5    | 16     | <.05   | 5.0    | <.01 | 0.1    | 0.7   | 24    | <.1   | 12.3  | 139    |
| S0803256     | 20186        | 0.5    | 0.69 | 17.7   | 190    | 0.1    | 0.7  | 3.9    | 5.1    | 16.8   | 23.3   | 1.74 | 2.1    | 25     | 0.05 | 11     | 0.51 | 217    | 8.2    | 0.02 | 47     | 1059  | 43.4   | 0.07 | 2.8    | 3.2    | 1.7    | 27     | <.05   | 3.0    | <.01 | 0.2    | 4.1   | 76    | 0.1   | 13.0  | 202    |
| S0803258     | 20188        | 0.3    | 0.53 | 10.3   | 199    | 0.1    | 0.9  | 1.7    | 3.4    | 11.1   | 13.3   | 1.09 | 2.0    | 18     | 0.05 | 7      | 0.37 | 330    | 6.9    | 0.02 | 26     | 1471  | 38.6   | 0.09 | 2.6    | 1.5    | 1.3    | 26     | <.05   | 1.4    | <.01 | 0.1    | 2.5   | 62    | 0.1   | 6.1   | 120    |
| S0803260     | 20190        | 0.1    | 0.54 | 13     | 133    | 0.2    | 0.6  | 1.1    | 5.7    | 13.7   | 15.6   | 1.54 | 2.3    | <.10   | 0.07 | 10     | 0.43 | 363    | 11.5   | 0.01 | 37     | 1513  | 35.5   | <.05 | 3.7    | 1.2    | 1.2    | 15     | <.05   | 1.3    | <.01 | 0.2    | 1.1   | 88    | 0.1   | 5.3   | 209    |
| S0803262     | 20192        | 0.8    | 0.68 | 19.2   | 174    | 0.2    | 0.8  | 12.8   | 7.3    | 17.9   | 35.1   | 2.14 | 2.2    | 66     | 0.08 | 15     | 0.37 | 338    | 26.7   | 0.02 | 83     | 1541  | 55.4   | 0.08 | 10.0   | 3.2    | 2.7    | 19     | <.05   | 2.1    | <.01 | 1.3    | 3.3   | 97    | 0.3   | 15.3  | 460    |
| S0803262 rpt | 20194        | 0.9    | 0.65 | 19     | 174    | 0.2    | 0.8  | 13.1   | 7.0    | 16.2   | 34.7   | 2.15 | 2.1    | 68     | 0.07 | 12     | 0.37 | 350    | 27.2   | 0.02 | 81.7   | 1526  | 58     | 0.08 | 8.5    | 3.2    | 2.9    | 19     | 0.1    | 2.7    | <.01 | 1.2    | 3.4   | 84    | 0.3   | 15.2  | 467    |
| S0803266     | 20196        | 1.9    | 0.65 | 20.1   | 137    | 0.1    | 2.1  | 10.2   | 7.7    | 16.6   | 38.5   | 2.2  | 2.0    | 59     | 0.1  | 16     | 1.75 | 447    | 30.8   | 0.02 | 85     | 1075  | 94.1   | <.05 | 12.7   | 4.5    | 1.7    | 34     | 0.1    | 6.1    | <.01 | 0.4    | 1.7   | 128   | 0.3   | 23.2  | 519    |
| S0803268     | 20198        | 1.2    | 0.55 | 15.4   | 113    | 0.1    | 0.4  | 4.7    | 5.6    | 12.1   | 29.3   | 1.83 | 1.6    | 43     | 0.07 | 17     | 0.39 | 185    | 20.1   | 0.01 | 54     | 1259  | 33.2   | <.05 | 4.2    | 3.8    | 1.3    | 12     | <.05   | 5.9    | <.01 | 0.2    | 1.6   | 64    | 0.2   | 19.2  | 313    |
| S0803270     | 20200        | 1.2    | 0.53 | 16.3   | 110    | 0.1    | 0.6  | 5.0    | 5.5    | 12.1   | 26.7   | 1.73 | 1.5    | 40     | 0.07 | 16     | 0.45 | 223    | 18.3   | 0.02 | 52     | 1264  | 38.7   | <.05 | 4.5    | 3.6    | 1.6    | 14     | <.05   | 4.8    | <.01 | 0.2    | 1.6   | 62    | 0.2   | 19.1  | 299    |
| S0803272     | 20202        | 1      | 0.87 | 9      | 87     | 0.1    | 0.4  | 2.9    | 4.4    | 16.8   | 19.7   | 1.3  | 2.3    | 19     | 0.09 | 14     | 1.12 | 134    | 5.6    | 0.02 | 34     | 1305  | 22.2   | <.05 | 2.5    | 3.0    | 1.2    | 11     | <.05   | 4.5    | <.01 | 0.1    | 1.0   | 108   | <.1   | 12.9  | 269    |
| S0803274     | 20204        | 0.3    | 1.1  | 31.4   | 129    | 0.4    | 0.1  | 0.5    | 8.9    | 18.5   | 38     | 2.93 | 3.6    | 13     | 0.06 | 27     | 0.53 | 207    | 6.3    | 0.01 | 37     | 1057  | 66.6   | <.05 | 1.2    | 2.3    | 1.1    | 12     | <.05   | 8.6    | <.01 | 0.2    | 1.9   | 44    | 0.1   | 7.8   | 156    |
| S0803276     | 20206        | 0.2    | 1    | 20.1   | 147    | 0.4    | 0.2  | 0.8    | 11.8   | 20.4   | 45.3   | 3.39 | 3.5    | 12     | 0.1  | 19     | 0.57 | 219    | 6.8    | 0.02 | 47     | 1170  | 46.8   | <.05 | 2.1    | 2.3    | 1.5    | 20     | <.05   | 9.0    | <.01 | 0.2    | 1.7   | 54    | 0.1   | 6.9   | 177    |
| S0803278     | 20208        | 3.3    | 0.57 | 120.3  | 84     | 0.6    | 0.2  | 5.4    | 8.8    | 29.6   | 65.6   | 4.11 | 3.9    | 54     | 0.13 | 28     | 0.22 | 133    | 96     | 0.01 | 145    | 2272  | 160.1  | <.05 | 38.2   | 2.2    | 10.6   | 10     | 0.5    | 7.5    | 0.01 | 0.6    | 4.5   | 704   | 0.8   | 11.7  | 1256   |
| S0803278 rpt | 20210        | 3.2    | 0.59 | 123.5  | 84     | 0.6    | 0.2  | 5.4    | 9.2    | 31     | 68.5   | 4.33 | 4.0    | 63     | 0.14 | 30     | 0.22 | 137    | 96.5   | 0.01 | 152.3  | 2376  | 171.2  | <.05 | 39.8   | 2.3    | 11.3   | 10     | 0.5    | 7.9    | 0.01 | 0.6    | 5.1   | 731   | 0.9   | 12.0  | 1310   |
| S0803280     | 20212        | 1.4    | 1.02 | 16.1   | 200    | 0.2    | 0.7  | 5.0    | 6.7    | 25.8   | 45.1   | 2.11 | 3.1    | 54     | 0.17 | 17     | 1.32 | 268    | 13.6   | 0.02 | 103    | 2414  | 66.8   | <.05 | 6.6    | 4.7    | 1.7    | 16     | <.05   | 4.8    | <.01 | 0.4    | 2.2   | 141   | 0.2   | 27.0  | 627    |
| S0803282     | 20214        | 1.9    | 0.82 | 19.8   | 201    | 0.4    | 1.4  | 5.7    | 11.2   | 21.4   | 59.4   | 2.79 | 2.5    | 63     | 0.36 | 24     | 0.85 | 258    | 18.4   | 0.02 | 137    | 3633  | 31.2   | <.05 | 8.7    | 5.8    | 3.2    | 33     | 0.2    | 7.8    | <.01 | 0.5    | 3.6   | 195   | 0.3   | 31.2  | 614    |
| S0803286     | 20216        | 1.6    | 0.75 | 17     | 193    | 0.3    | 1.4  | 22.7   | 7.1    | 19     | 49.5   | 2.16 | 2.1    | 67     | 0.08 | 14     | 0.63 | 274    | 12.7   | 0.02 | 98     | 1911  | 32.2   | 0.10 | 7.2    | 3.1    | 3.4    | 31     | 0.1    | 2.7    | <.01 | 0.4    | 4.5   | 90    | 0.2   | 19.2  | 798    |
| S0803286 rpt | 20218        | 1.6    | 0.74 | 17.6   | 196    | 0.2    | 1.4  | 22.8   | 7.4    | 19.7   | 51.8   | 2.17 | 2.1    | 65     | 0.09 | 14     | 0.66 | 276    | 13     | 0.02 | 101.3  | 1948  | 32.6   | 0.10 | 7.1    | 3.2    | 3.7    | 31     | <.05   | 2.6    | <.01 | 0.4    | 4.4   | 92    | 0.3   | 19.5  | 798    |
| S0803288     | 20220        | 1.3    | 0.68 | 83.1   | 348    | 0.2    | 0.4  | 22.9   | 18.8   | 34.1   | 64.9   | 4.93 | 2.1    | 34     | 0.08 | 21     | 0.45 | 213    | 39.7   | 0.01 | 215    | 883   | 49.7   | <.05 | 8.3    | 6.8    | 4.9    | 14     | 0.1    | 6.7    | <.01 | 0.4    | 4.9   | 150   | 0.3   | 16.8  | 1576   |
| S0803290     | 20222        | 0.1    | 0.61 | 15.6   | 178    | 0.1    | 0.4  | 0.6    | 4.4    | 11     | 13.6   | 1.77 | 2.6    | <.10   | 0.06 | 11     | 0.46 | 105    | 9.4    | 0.01 | 27     | 487   | 17.1   | <.05 | 1.8    | 1.8    | 0.9    | 10     | <.05   | 2.4    | <.01 | 0.1    | 1.0   | 133   | 0.1   | 3.4   | 166    |
| S0803292     | 20224        | 0.1    | 0.71 | 9.9    | 73     | 0.1    | 0.2  | 0.5    | 3.0    | 11     | 7.7    | 1.41 | 2.3    | 12     | 0.06 | 13     | 0.85 | 156    | 7.4    | 0.01 | 24     | 683   | 24.7   | <.05 | 1.4    | 1.2    | <.5    | 4      | <.05   | 2.7    | <.01 | 0.2    | 1.5   | 94    | 0.1   | 5.0   | 148    |
| S0803294     | 20224        | 0.9    | 0.33 | 32.9   | 62     | 0.1    | 0.7  | 5.9    | 5.0    | 10.3   | 21.4   | 1.77 | 1.0    | 57     | 0.05 | 23     | 0.48 | 375    | 9.6    | 0.01 | 50     | 971   | 29.3   | <.05 | 5.1    | 5.2    | 0.8    | 12     | <.05   | 7.6    | <.01 | 0.3    | 1.0   | 106   | 0.1   | 27.5  | 592    |
| S0803296     | 20226        | 0.7    | 0.9  | 20.2   | 198    | 0.2    | 0.6  | 4.5    | 5.7    | 13.6   | 33     | 2.48 | 2.7    | 37     | 0.05 | 12     | 0.57 | 272    | 8.2    | 0.02 | 50     | 979   | 30.4   | 0.07 | 1.8    |        |        |        |        |        |      |        |       |       |       |       |        |

|              |       |     |      |       |     |     |      |      |      |      |       |      |      |     |      |    |      |     |      |      |      |      |       |      |      |     |     |     |      |      |      |     |      |      |     |      |      |
|--------------|-------|-----|------|-------|-----|-----|------|------|------|------|-------|------|------|-----|------|----|------|-----|------|------|------|------|-------|------|------|-----|-----|-----|------|------|------|-----|------|------|-----|------|------|
| S0803344     | 20309 | 5.6 | 0.11 | 17.4  | 128 | 0.2 | 12.8 | 39.0 | 16.7 | 9.9  | 146.9 | 6.31 | <1   | 136 | 0.05 | 16 | 7.50 | 373 | 76.5 | 0.01 | 265  | 809  | 48.7  | 0.06 | 56.0 | 6.4 | 4.8 | 176 | 0.1  | 13.7 | <.01 | 0.7 | 5.7  | 22   | 0.3 | 20.4 | 1317 |
| S0803345     | 20311 | 1.2 | 0.54 | 18.2  | 217 | 0.1 | 0.3  | 10.5 | 7.4  | 11.7 | 27.9  | 2.13 | 1.9  | 62  | 0.07 | 18 | 0.55 | 165 | 36.5 | 0.01 | 96   | 637  | 36.4  | <.05 | 8.4  | 3.7 | 1.7 | 9   | 0.1  | 8.1  | <.01 | 0.5 | 3.9  | 117  | 0.3 | 15.6 | 358  |
| S0803346     | 20313 | 0.7 | 0.51 | 21.5  | 123 | 0.1 | 1.3  | 6.6  | 5.4  | 11.2 | 26.8  | 1.86 | 1.3  | 40  | 0.04 | 14 | 0.73 | 254 | 10.5 | 0.01 | 54   | 985  | 24.2  | <.05 | 3.5  | 4.8 | 1.1 | 21  | <.05 | 5.8  | <.01 | 0.1 | 1.2  | 74   | 0.1 | 23.4 | 388  |
| S0803346 rpt |       | 0.7 | 0.5  | 23    | 121 | 0.1 | 1.3  | 6.7  | 6.1  | 12.7 | 30.1  | 1.92 | 1.5  | 43  | 0.04 | 13 | 0.74 | 245 | 11.5 | 0.01 | 58.4 | 981  | 25.1  | <.05 | 3.4  | 5.6 | 1.1 | 22  | <.05 | 5.9  | <.01 | 0.1 | 1.2  | 84   | 0.1 | 25.9 | 391  |
| S0803347     | 20315 | 0.7 | 0.5  | 21.4  | 122 | 0.1 | 2.3  | 6.3  | 5.5  | 11.4 | 27.5  | 1.85 | 1.4  | 39  | 0.04 | 14 | 0.74 | 276 | 10.9 | 0.01 | 54   | 948  | 24    | <.05 | 3.3  | 4.7 | 0.9 | 36  | <.05 | 5.4  | <.01 | 0.1 | 1.1  | 78   | 0.1 | 23.9 | 374  |
| S0803348     | 20317 | 0.1 | 0.43 | 11.1  | 108 | 0.1 | 0.3  | 0.8  | 3.3  | 6.3  | 10    | 1.48 | 1.6  | 10  | 0.03 | 8  | 0.15 | 153 | 7.5  | 0.01 | 19   | 476  | 17.9  | <.05 | 2.8  | 0.9 | 0.7 | 6   | <.05 | 1.9  | <.01 | 0.1 | 0.8  | 50   | 0.1 | 4.1  | 126  |
| S0803349     | 20319 | 0.6 | 0.49 | 220.9 | 76  | 0.3 | 0.0  | 1.7  | 11.1 | 14.2 | 34.3  | 3.63 | 1.9  | 24  | 0.02 | 12 | 0.14 | 268 | 6.1  | 0.01 | 43   | 393  | 50.5  | <.05 | 3.7  | 5.6 | 1.0 | 2   | <.05 | 6.8  | <.01 | 0.1 | 1.4  | 43   | 0.1 | 8.2  | 238  |
| S0803350     | 20321 | 0.1 | 0.5  | 13.9  | 48  | 0.1 | 0.1  | 1.6  | 4.4  | 9.4  | 11.8  | 1.4  | 1.5  | <10 | 0.02 | 10 | 0.31 | 185 | 4    | 0.01 | 22   | 727  | 75.8  | <.05 | 2.2  | 1.5 | 0.5 | 7   | <.05 | 4.3  | <.01 | <.1 | 0.7  | 25   | 0.1 | 5.6  | 144  |
| S0803351     | 20323 | <.1 | 0.36 | 39.9  | 131 | 0.2 | 0.2  | 0.5  | 3.3  | 5.5  | 7.8   | 2.16 | 2.1  | <10 | 0.02 | 10 | 0.08 | 159 | 3.5  | 0.01 | 13   | 484  | 70.6  | <.05 | 2.1  | 1.7 | <.5 | 7   | <.05 | 2.3  | <.01 | 0.3 | 0.5  | 56   | 0.1 | 4.6  | 140  |
| S0803352     | 20325 | <.1 | 1.48 | 3.5   | 55  | <.1 | 0.4  | 0.2  | 3.5  | 23.7 | 7.6   | 1.1  | 4.2  | <10 | 0.06 | 8  | 2.17 | 125 | 0.8  | 0.02 | 18   | 497  | 12.3  | <.05 | 0.6  | 2.8 | <.5 | 7   | <.05 | 4.9  | 0.01 | 0.1 | 0.8  | 22   | <.1 | 7.9  | 30   |
| S0803353     | 20327 | 1.1 | 1.75 | 23.7  | 105 | 0.1 | 0.6  | 1.5  | 7.1  | 33   | 29    | 2.06 | 4.3  | <10 | 0.13 | 14 | 3.00 | 278 | 12.5 | 0.01 | 62   | 611  | 38.3  | <.05 | 2.9  | 4.3 | 1.0 | 11  | <.05 | 8.1  | 0.01 | 0.3 | 1.4  | 358  | <.1 | 23.1 | 296  |
| S0803354     | 20329 | 1.1 | 1.84 | 37.8  | 140 | 0.4 | 0.3  | 3.2  | 18.5 | 25.9 | 42.8  | 4.08 | 5.3  | 21  | 0.1  | 11 | 2.33 | 486 | 28.5 | 0.02 | 105  | 1619 | 75.6  | 0.06 | 14.7 | 2.4 | 2.0 | 23  | <.05 | 9.9  | 0.02 | 0.3 | 7.3  | 278  | 0.1 | 10.6 | 546  |
| S0803355     | 20331 | 0.4 | 3.03 | 48.9  | 82  | 0.7 | 0.3  | 2.7  | 11.7 | 67.6 | 24.9  | 4.42 | 11.9 | 19  | 0.06 | 19 | 4.45 | 340 | 29.1 | 0.01 | 95   | 1588 | 88.2  | <.05 | 1.4  | 5.4 | 0.8 | 11  | 0.1  | 10.6 | 0.06 | 0.3 | 5.0  | 941  | 0.1 | 15.8 | 527  |
| S0803356     | 20333 | 1.8 | 1.53 | 33.7  | 98  | 0.5 | 0.1  | 1.3  | 21.1 | 34.5 | 51.9  | 4.5  | 5.0  | 41  | 0.06 | 8  | 0.78 | 336 | 18.1 | 0.02 | 103  | 756  | 65    | <.05 | 5.6  | 2.2 | 3.0 | 21  | <.05 | 6.2  | 0.03 | 0.3 | 5.9  | 301  | 0.2 | 4.6  | 361  |
| S0803357     | 20335 | 3.7 | 1.84 | 46.8  | 255 | 4.3 | 1.9  | 25.2 | 24.8 | 32.8 | 188.7 | 8.73 | 5.4  | 45  | 0.1  | 15 | 1.87 | 702 | 34.3 | 0.02 | 178  | 1301 | 316.7 | 0.12 | 1.4  | 3.7 | 4.7 | 93  | 0.1  | 7.6  | 0.03 | 0.4 | 17.4 | 945  | 0.3 | 32.4 | 2596 |
| S0803358     | 20337 | 4   | 1.86 | 57.1  | 265 | 4.8 | 1.9  | 25.6 | 25.1 | 34.5 | 192.8 | 9.4  | 6.2  | 45  | 0.11 | 15 | 1.90 | 634 | 42.9 | 0.02 | 182  | 1240 | 278.3 | 0.15 | 5.0  | 3.7 | 8.1 | 99  | 0.2  | 7.9  | 0.03 | 0.4 | 18.3 | 1032 | 0.4 | 31.1 | 2614 |
| STD: MS2     |       | 0.2 | 2.03 | 18.3  | 78  | 5.2 | 0.1  | 0.3  | 11.0 | 32.7 | 120.7 | 3.12 | 6.7  | 63  | 0.34 | 25 | 0.57 | 512 | 12.6 | 0.03 | 26   | 499  | 21.9  | <.05 | 0.2  | 4.4 | <.5 | 9   | <.05 | 12.9 | 0.04 | 0.3 | 2.8  | 35   | 1.2 | 9.2  | 102  |

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.

| 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 |    |
|--------------|----------------|--------|------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|--------|------|--------|-------|--------|------|--------|--------|--------|--------|--------|--------|------|--------|-------|-------|-------|-------|--------|----|
| R0842539     | GDL PREP BLANK | <1     | 0.81 | 0.8    | 238    | 0.3    | 0.5  | <1     | 4.4    | 84.1   | 3.8    | 1.73 | 4.7    | <10    | 0.57 | 5      | 0.59 | 503    | 0.6    | 0.05 | 5      | 819   | 2      | <0.5 | <1     | 2.3    | <5     | 42     | 0.1    | 4.8    | 0.08 | 0.3    | 2.1   | 38    | 0.3   | 2.7   | 43     |    |
| R0842540     | 10591          | 0.1    | 3.4  | 1.5    | 82     | 1.5    | 2.2  | <1     | 10.2   | 106.2  | 55.7   | 1.97 | 12.7   | <10    | 0.53 | 22     | 0.50 | 50     | 1      | 0.39 | 24     | 639   | 4.7    | 0.67 | <1     | 1.1    | <5     | 159    | 0.5    | 13.3   | 0.07 | 0.2    | 0.5   | 35    | 0.3   | 2.8   | 17     |    |
| R0842541     | 10592          | <1     | 2.99 | 4.5    | 520    | 0.1    | 0.1  | <1     | 13.7   | 118.9  | 42     | 3.56 | 11.8   | <10    | 2.65 | 9      | 2.18 | 114    | 0.5    | 0.05 | 30     | 487   | 2.7    | 0.46 | 0.1    | 11.1   | <5     | 6      | <0.05  | 4.6    | 0.22 | 0.4    | 0.1   | 78    | 0.3   | 3.1   | 71     |    |
| R0842542     | 10593          | 0.1    | 2.44 | 1.4    | 110    | 0.3    | 0.3  | <1     | 11.3   | 119.1  | 37.9   | 3.24 | 11.3   | <10    | 1.83 | 6      | 1.76 | 115    | 1.9    | 0.07 | 28     | 866   | 1.4    | 0.83 | <1     | 10.9   | <5     | 13     | <0.05  | 5.9    | 0.13 | 0.6    | 0.5   | 68    | 0.1   | 5.0   | 61     |    |
| R0842542 rpt |                | 0.1    | 2.35 | 1.5    | 104    | 0.2    | 0.3  | <1     | 11.1   | 114.5  | 36.7   | 3.1  | 11.1   | <10    | 1.72 | 5      | 1.68 | 111    | 1.8    | 0.06 | 27     | 838   | 1.3    | 0.80 | <1     | 10.5   | <5     | 13     | <0.05  | 5.8    | 0.12 | 0.6    | 0.5   | 67    | 0.1   | 4.7   | 58     |    |
| R0842543     | 10594          | 0.1    | 3.26 | 1.4    | 44     | 0.3    | 1.1  | 0.1    | 7.9    | 31.2   | 21.7   | 1.62 | 9.8    | <10    | 0.17 | 10     | 0.29 | 174    | 0.5    | 0.40 | 20     | 728   | 4.4    | 0.54 | 0.1    | 1.5    | <5     | 354    | <0.05  | 9.2    | 0.02 | <1     | 0.3   | 11    | 0.1   | 4.5   | 11     |    |
| R0842544     | 10595          | 0.1    | 4.02 | 10.9   | 426    | 0.2    | 1.2  | <1     | 9.7    | 110.7  | 34     | 2.98 | 14.9   | <10    | 3.04 | 7      | 2.38 | 165    | 1.2    | 0.31 | 29     | 968   | 4.1    | 0.43 | 0.2    | 9.7    | <5     | 136    | <0.05  | 8.6    | 0.11 | 0.8    | 0.8   | 154   | <1    | 4.3   | 49     |    |
| R0842545     | 10596          | 0.2    | 3.42 | 2.8    | 791    | 0.1    | 0.4  | 0.1    | 13.7   | 74.2   | 41.2   | 4.17 | 10.9   | <10    | 3.41 | 9      | 2.56 | 267    | 0.5    | 0.09 | 31     | 858   | 6.7    | 0.46 | 0.1    | 6.4    | <5     | 28     | <0.05  | 5.2    | 0.17 | 0.6    | 0.3   | 77    | <1    | 3.1   | 101    |    |
| R0842546     | 10597          | 0.1    | 5.53 | 9      | 256    | 0.2    | 3.0  | <1     | 13.2   | 93.4   | 51.6   | 2.68 | 17.7   | <10    | 1.96 | 7      | 1.83 | 107    | 3.8    | 0.50 | 30     | 882   | 3.9    | 0.67 | 0.1    | 7.0    | <5     | 252    | <0.05  | 13.8   | 0.07 | 1.0    | 0.8   | 121   | 0.1   | 2.7   | 40     |    |
| R0842547     | 10598          | 0.2    | 4    | 9.7    | 140    | 0.2    | 2.6  | 0.3    | 8.6    | 73.7   | 46.3   | 2.15 | 12.4   | <10    | 0.78 | 9      | 0.96 | 76     | 1.4    | 0.36 | 22     | 734   | 12.7   | 0.91 | 0.1    | 2.8    | <5     | 263    | <0.05  | 13.4   | 0.04 | 0.4    | 0.4   | 41    | 0.1   | 2.9   | 39     |    |
| R0842548     | 10599          | 0.1    | 3.04 | 3.3    | 39     | 0.3    | 4.1  | 0.2    | 7.7    | 33     | 17.7   | 1.2  | 9.3    | <10    | 0.09 | 11     | 0.09 | 41     | 0.5    | 0.41 | 20     | 894   | 13.1   | 0.41 | 0.2    | 0.8    | <5     | 204    | <0.05  | 11.9   | 0.03 | <1     | 0.4   | 6     | 0.2   | 4.3   | 46     |    |
| R0842548 rpt |                | 0.1    | 3.03 | 3.6    | 40     | 0.4    | 4.6  | 0.3    | 7.8    | 32     | 18.7   | 1.15 | 9.6    | <10    | 0.08 | 11     | 0.08 | 44     | 0.5    | 0.37 | 20     | 927   | 13.3   | 0.42 | 0.1    | 0.8    | <5     | 212    | <0.05  | 12.2   | 0.03 | <1     | 0.4   | 6     | 0.2   | 4.3   | 48     |    |
| R0842549     | 10600          | 0.2    | 4.09 | 2.5    | 126    | 0.5    | 2.5  | 0.1    | 12.5   | 94     | 32.8   | 2.56 | 14.3   | <10    | 1.15 | 9      | 1.23 | 75     | 1.3    | 0.48 | 27     | 1454  | 8.6    | 1.03 | 0.2    | 6.4    | <5     | 180    | <0.05  | 13.3   | 0.06 | 0.8    | 0.5   | 51    | 0.1   | 5.0   | 32     |    |
| R0842550     | 10601          | 0.1    | 3.94 | 2      | 61     | 0.1    | 3.0  | 0.1    | 6.4    | 58.8   | 18.6   | 0.75 | 11.9   | <10    | 0.14 | 15     | 0.13 | 16     | 1.2    | 0.50 | 21     | 701   | 7      | 0.28 | 0.1    | 0.9    | <5     | 249    | <0.05  | 12.6   | 0.02 | <1     | 0.3   | 9     | 0.1   | 3.7   | 15     |    |
| R0842551     | 10602          | 0.1    | 2.87 | 6.4    | 70     | 0.5    | 2.0  | 0.2    | 14.5   | 76.8   | 108    | 1.41 | 9.8    | <10    | 0.43 | 13     | 0.51 | 36     | 3.6    | 0.17 | 30     | 711   | 3      | 0.49 | <1     | 2.8    | <5     | 236    | <0.05  | 7.9    | 0.07 | 0.1    | 1.0   | 58    | 0.2   | 5.3   | 32     |    |
| R0842552     | 10603          | 0.1    | 2.94 | 1.2    | 679    | 0.2    | 1.7  | <1     | 19.6   | 138.7  | 32.4   | 2.81 | 10.7   | <10    | 0.86 | 6      | 0.88 | 24     | 0.7    | 0.18 | 46     | 1175  | 1.4    | 0.83 | <1     | 5.5    | <5     | 125    | <0.05  | 2.5    | 0.10 | 0.5    | 0.2   | 125   | 0.2   | 8.5   | 21     |    |
| R0842553     | 10604          | 0.1    | 2.84 | 2.5    | 601    | 0.5    | 1.2  | 0.1    | 19.3   | 138.2  | 42.9   | 3.76 | 10.3   | <10    | 1.6  | 10     | 1.08 | 56     | 0.7    | 0.16 | 35     | 859   | 2      | 0.80 | <1     | 7.2    | <5     | 136    | <0.05  | 3.3    | 0.19 | 0.7    | 0.1   | 135   | 0.2   | 8.0   | 37     |    |
| R0842554     | 10605          | <1     | 3.93 | 0.8    | 276    | 0.1    | 1.2  | <1     | 7.7    | 100    | 19.7   | 3.24 | 14.9   | <10    | 3.03 | 16     | 2.18 | 124    | 0.5    | 0.19 | 18     | 527   | 3.9    | 0.10 | <1     | 10.5   | <5     | 158    | <0.05  | 11.5   | 0.22 | 1.1    | 0.5   | 63    | 0.3   | 5.1   | 43     |    |
| R0842555     | 10606          | 0.1    | 3.92 | 17.4   | 86     | 0.1    | 2.3  | 0.1    | 8.1    | 87     | 108    | 21.3 | 17.9   | 13.0   | <10  | 0.88   | 19   | 0.76   | 51     | 0.6  | 0.48   | 18    | 944    | 6.3  | 0.38   | <1     | 3.8    | <5     | 209    | <0.05  | 13.8 | 0.06   | 0.3   | 0.5   | 36    | 0.2   | 5.2    | 21 |
| R0842556     | 10607          | 0.1    | 3.08 | 1.8    | 198    | 0.2    | 0.9  | 0.1    | 8.3    | 98.9   | 25.6   | 2.81 | 10.8   | <10    | 1.92 | 7      | 1.70 | 89     | 1.5    | 0.26 | 19     | 742   | 5.8    | 0.54 | <1     | 8.8    | <5     | 107    | <0.05  | 9.6    | 0.14 | 0.9    | 0.5   | 53    | 0.1   | 5.0   | 33     |    |
| R0842557     | 10608          | 0.2    | 2.94 | 1.5    | 51     | 0.2    | 6.2  | 0.3    | 3.7    | 33.8   | 8      | 0.32 | 9.1    | <10    | 0.1  | 16     | 0.02 | 36     | 0.3    | 0.31 | 12     | 865   | 22.3   | 0.06 | <1     | 0.9    | <5     | 264    | <0.05  | 9.7    | 0.03 | <1     | 0.4   | 5     | 0.3   | 6.7   | 6      |    |
| R0842558     | 10609          | <1     | 3.02 | 1.2    | 138    | 0.2    | 0.7  | <1     | 11.4   | 90.1   | 19.4   | 3.47 | 10.7   | <10    | 1.6  | 10     | 1.71 | 137    | 0.4    | 0.13 | 26     | 411   | 3.9    | 0.59 | 0.1    | 8.8    | <5     | 41     | <0.05  | 8.1    | 0.09 | 0.4    | 0.4   | 51    | 0.1   | 4.5   | 62     |    |
| R0842559     | 10626          | 0.1    | 1.68 | 2.9    | 49     | 0.8    | 1.3  | 0.1    | 11.7   | 77.7   | 40.9   | 1.99 | 5.2    | <10    | 0.09 | 14     | 0.11 | 49     | 1.1    | 0.14 | 24     | 1037  | 3.5    | 0.94 | <1     | 1.1    | <5     | 222    | <0.05  | 3.5    | 0.06 | <1     | 0.4   | 18    | 0.2   | 4.0   | 10     |    |
| R0842560     | 10627          | <1     | 1.23 | 2.2    | 213    | 0.2    | 0.2  | 0.5    | 5.2    | 83.9   | 4      | 2.08 | 6.6    | <10    | 0.67 | 11     | 0.51 | 306    | 0.6    | 0.04 | 6      | 427   | 3.6    | <0.5 | <1     | 7.1    | <5     | 19     | <0.05  | 17.6   | 0.14 | 0.4    | 2.0   | 39    | 0.3   | 9.1   | 68     |    |
| R0842561     | 10628          | <1     | 1.4  | 4.4    | 103    | 0.2    | 0.2  | <1     | 11.8   | 163.5  | 18.7   | 3.56 | 6.0    | <10    | 0.45 | 2      | 1.09 | 216    | 0.7    | 0.02 | 28     | 709   | 0.7    | 0.75 | <1     | 4.4    | <5     | 5      | <0.05  | 2.3    | 0.18 | 0.3    | 0.2   | 60    | 0.2   | 6.0   | 42     |    |
| R0842562     | 10641          | <1     | 0.03 | 3      | <5     | 0.8    | 41.5 | 0.8    | 0.7    | 2.3    | 2      | 0.06 | <1     | <10    | 0.01 | <1     | 10   | 707    | <1     | 0.01 | 11     | 100   | 3.5    | <0.5 | 0.2    | 0.2    | <5     | 65     | <0.05  | <2     | <0.1 | <1     | <1    | <2    | 0.1   | 0.4   | 21     |    |
| R0842563     | 10642          | 0.2    | 0.84 | 11.2   | <5     | 0.9    | 5.2  | 30.4   | 1.4    | 44.6   | 177.7  | 2.24 | 4.2    | <10    | 0.02 | 10     | 0.03 | 324    | 0.2    | 0.01 | 3      | 868   | 2.6    | 0.05 | 0.4    | 1.0    | 0.9    | 145    | <0.05  | 7.6    | 0.02 | <1     | 0.5   | 9     | 0.5   | 3.6   | 2345   |    |
| R0842564     | 10643          | 2.8    | 0.19 | 65.2   | 85     | 2.1    | 0.2  | 19.1   | 4.3    | 48.7   | 94.8   | 2.72 | 1.6    | 11     | 0.15 | 55     | 0.02 | 1152   | 0.3    | 0.01 | 5      | 255   | 142.2  | <0.5 | 2.8    | 0.7    | <5     | 13     | <0.05  | 41.1   | <0.1 | 0.1    | 2.2   | 10    | 2     | 15.2  | 795    |    |
| R0842565     | 10644          | 0.2    | 2.27 | 2.4    | 270    | <1     | 3.0  | 0.5    | 4.5    | 65.9   | 3.4    | 1.55 | 7.5    | <10    | 0.39 | 26     | 0.62 | 253    | 0.1    | 0.04 | 4      | 540   | 3.3    | <0.5 | 0.1    | 2.8    | <5     | 1464   | <0.05  | 18.2   | 0.08 | 0.1    | 2.2   | 30    | 0.1   | 7.3   | 78     |    |
| R0842566     | 10645          | 0.1    | 0.71 | 5      | 78     | 0.2    | 0.3  | 0.2    | 6.9    | 108.8  | 49.7   | 1.9  | 3.9    | <10    | 0.45 | 10     | 0.71 | 82     | 1.9    | 0.04 | 17     | 879   | 3.1    | 0.39 | <1     | 3.6    | <5     | 24     | <0.05  | 6.6    | 0.10 | 0.2    | 0.8   | 55    | 0.5   | 4.8   | 23     |    |
| R0842567     | 10646          | 0.1    | 1.8  | 2.9    | 527    | 0.1    | 0.2  | <1     | 7.7    | 58.7   | 84     | 3.58 | 6.7    | <10    | 1.59 | 3      | 1.52 | 907    | 1.4    | 0.03 | 17     | 783   | 2.8    | 0.57 | 0.1    | 6.5    | 0.6    | 23     | <0.05  | 1.2    | 0.13 | 0.5    | 0.2   | 55    | 0.6   | 5.5   | 51     |    |
| R0842568     | 10647          | 0.3    | 1.83 | 92     | 95     | 0.3    | 1.9  | 0.4    | 12.2   | 77.8   | 64.8   | 2.13 | 5.9    | <10    | 0.05 | 9      | 0.10 | 110    | 1      | 0.14 | 31     | 1063  | 21.2   | 1.08 | 0.1    | 0.9    | 0.5    | 233    | <0.05  | 2.7    | 0.06 | <1     | 0.2   | 14    | 0.2   | 3.9   | 33     |    |
| R0842569     | 10648          | 0.3    | 3.66 | 21.7   | 48     | 1      | 3.0  | 0.1    | 21.3   | 51.3   | 86.8   | 3.9  | 13.5   | <10    | 0.12 | 15     | 0.17 | 39     | 4.5    | 0.21 | 49     | 1240  | 5.6    | 2.28 | 0.1    |        |        |        |        |        |      |        |       |       |       |       |        |    |

MEGASILVER INC.-X08

Ref/I.D.: SELWYN: #10017-10039  
Report date: 31 JUL 2008  
GDL Job No: V08-0541S



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| LAB NO       | FIELD NUMBER | Au<br>ppb | Wt Au<br>gram |
|--------------|--------------|-----------|---------------|
| S0802070     | 10017        | <10       | 10            |
| S0802071     | 10018        | <10       | 10            |
| S0802072     | 10019        | <10       | 10            |
| S0802073     | 10020        | <10       | 10            |
| S0802074     | 10021        | <10       | 10            |
| S0802075     | 10022        | <10       | 10            |
| S0802075 rpt |              | <10       | 10            |
| S0802076     | 10023        | <10       | 10            |
| S0802077     | 10024        | <10       | 10            |
| S0802078     | 10025        | <10       | 10            |
| S0802079     | 10026        | <10       | 10            |
| S0802080     | 10027        | <10       | 10            |
| S0802081     | 10028        | <10       | 10            |
| S0802082     | 10029        | <10       | 10            |
| S0802083     | 10030        | <10       | 10            |
| S0802083 rpt |              | <10       | 10            |
| S0802084     | 10031        | <10       | 10            |
| S0802085     | 10032        | <10       | 10            |
| S0802086     | 10033        | <10       | 10            |
| S0802087     | 10034        | <10       | 10            |
| S0802088     | 10035        | <10       | 10            |
| S0802089     | 10036        | <10       | 10            |
| S0802090     | 10037        | <10       | 10            |
| S0802091     | 10038        | <10       | 10            |
| S0802092     | 10039        | <10       | 10            |
| STD: ND5     |              | 302       | 10            |
| STD: ND5     |              | 322       | 10            |
| STD: ND5     |              | 314       | 10            |
| STD: ND5     |              | 288       | 10            |
| STD: ND5     |              | 298       | 10            |
| STD: ND5     |              | 322       | 10            |
| STD: ND5     |              | 302       | 10            |
| STD: ND5     |              | 304       | 10            |

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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)

MEGASILVER INC.-X08

Ref/I.D.: SELWYN: 10522-10151  
 Report date: 27 AUG 2008  
 GDL Job No: V08-0545R



| LAB NO       | FIELD NUMBER   | Au<br>ppb | Wt Au<br>gram | Au(4)<br>g/t | Cu(A) | Pb(A) | Zn(A) | Ag(2) |
|--------------|----------------|-----------|---------------|--------------|-------|-------|-------|-------|
| R0840396     | 10522          | <10       | 10            |              |       |       |       |       |
| R0840397     | 10523          | <10       | 10            |              |       |       |       |       |
| R0840398     | 10523 GDL DUP  | <10       | 10            |              |       |       |       |       |
| R0840399     | 10524          | <10       | 10            |              |       |       |       |       |
| R0840400     | 10525          | <10       | 10            |              |       |       |       |       |
| R0840401     | 10526          | <10       | 10            |              |       |       |       |       |
| R0840402     | 10527          | <10       | 10            |              |       |       |       |       |
| R0840403     | 10528          | <10       | 10            |              |       |       |       |       |
| R0840404     | 10529          | <10       | 10            |              |       |       |       |       |
| R0840405     | 10530          | 864       | 10            | 0.959        |       |       |       |       |
| R0840406     | 10531          | <10       | 10            |              |       |       |       |       |
| R0840407     | 10532          | <10       | 10            |              |       |       |       |       |
| R0840408     | 10533          | <10       | 10            |              |       |       |       |       |
| R0840409     | 10534          | <10       | 10            |              |       |       |       |       |
| R0840410     | 10535          | <10       | 10            |              |       |       |       |       |
| R0840411     | 10536          | <10       | 10            |              |       |       |       |       |
| R0840412     | 10537          | <10       | 10            |              |       |       |       |       |
| R0840413     | 10538          | <10       | 10            |              |       |       |       |       |
| R0840414     | 10539          | <10       | 10            |              |       |       |       |       |
| R0840415     | 10540          | <10       | 10            |              |       |       |       |       |
| R0840416     | 10541          | <10       | 10            |              |       |       |       |       |
| R0840416 rpt |                | <10       | 10            |              |       |       |       |       |
| R0840417     | 10542          | <10       | 10            |              |       |       |       |       |
| R0840418     | 10543          | <10       | 10            |              |       |       |       |       |
| R0840419     | 10544          | <10       | 10            |              |       |       |       |       |
| R0840420     | 10545          | <10       | 10            |              |       |       |       |       |
| R0840421     | 10546          | <10       | 10            |              |       |       |       |       |
| R0840422     | 10547          | <10       | 10            |              |       |       |       |       |
| R0840423     | 10548          | <10       | 10            |              |       |       |       |       |
| R0840424     | 10549          | <10       | 10            |              |       |       |       |       |
| R0840425     | 10550          | <10       | 10            |              |       |       |       |       |
| R0840425 rpt |                | <10       | 10            |              |       |       |       |       |
| R0840426     | 10551          | <10       | 10            |              |       |       |       |       |
| R0840427     | 10552          | <10       | 10            |              |       |       |       |       |
| R0840428     | 10553          | <10       | 10            |              |       |       |       |       |
| R0840429     | 10554          | <10       | 10            |              |       |       |       |       |
| R0840430     | 10555          | <10       | 10            |              |       |       |       |       |
| R0840431     | 10556          | <10       | 10            |              |       |       |       |       |
| R0840432     | 10557          | <10       | 10            |              |       |       |       |       |
| R0840433     | 10558          | <10       | 10            |              |       |       |       |       |
| R0840434     | 10559          | <10       | 10            |              |       |       |       |       |
| R0840435     | 10560          | <10       | 10            |              |       |       |       |       |
| R0840436     | 10561          | <10       | 10            |              |       |       |       |       |
| R0840437     | 10562          | <10       | 10            |              |       |       |       |       |
| R0840438     | GDL PREP BLANK | <10       | 10            |              |       |       |       |       |
| R0840439     | 10563          | <10       | 10            |              |       |       |       |       |
| R0840440     | 10564          | <10       | 10            |              |       |       |       |       |
| R0840441     | 10565          | <10       | 10            |              |       |       |       |       |
| R0840442     | 10566          | 808       | 10            | 0.794        | 0.09  | <0.01 | 4.85  | 4.9   |
| R0840443     | 10567          | <10       | 10            |              |       |       |       |       |
| R0840444     | 10568          | <10       | 10            |              |       |       |       |       |
| R0840445     | 10569          | <10       | 10            |              |       |       |       |       |

|                |               |     |       |       |      |      |       |
|----------------|---------------|-----|-------|-------|------|------|-------|
| R0840446       | 10570         | <10 | 10    |       |      |      |       |
| R0840447       | 10571         | <10 | 10    |       |      |      |       |
| R0840448       | 10572         | <10 | 10    |       |      |      |       |
| R0840449       | 10573         | <10 | 10    |       |      |      |       |
| R0840450       | 10574         | <10 | 10    |       |      |      |       |
| R0840451       | 10575         | <10 | 10    |       |      |      |       |
| R0840451 rpt   |               | <10 | 10    |       |      |      |       |
| R0840452       | 10576         | <10 | 10    |       |      |      |       |
| R0840453       | 10577         | <10 | 10    |       |      |      |       |
| R0840454       | 10578         | <10 | 10    |       |      |      |       |
| R0840455       | 10579         | <10 | 10    |       |      |      |       |
| R0840456       | 10580         | <10 | 10    |       |      |      |       |
| R0840456 rpt   |               | <10 | 10    |       |      |      |       |
| R0840457       | 10581         | <10 | 10    |       |      |      |       |
| R0840458       | 10582         | <10 | 10    |       |      |      |       |
| R0840459       | 10583         | <10 | 10    |       |      |      |       |
| R0840460       | 10584         | <10 | 10    |       |      |      |       |
| R0840461       | 10585         | <10 | 10    |       |      |      |       |
| R0840462       | 10586         | <10 | 10    |       |      |      |       |
| R0840463       | 10587         | <10 | 10    |       |      |      |       |
| R0840464       | 10588         | <10 | 10    |       |      |      |       |
| R0840465       | 10589         | <10 | 10    |       |      |      |       |
| R0840466       | 10590         | <10 | 10    |       |      |      |       |
| R0840467       | 10211         | <10 | 10    |       |      |      |       |
| R0840468       | 10212         | <10 | 10    | <0.01 | 9.06 | 1.35 | 204.9 |
| R0840472       | 10146         | <10 | 10    |       |      |      |       |
| R0840473       | 10147         | <10 | 10    |       |      |      |       |
| R0840474       | 10148         | <10 | 10    | <0.01 | 0.62 | 0.31 | 7.2   |
| R0840475       | 10149         | <10 | 10    |       |      |      |       |
| R0840476       | 10150         | <10 | 10    | <0.01 | 0.65 | 3.04 | 2.7   |
| R0840477       | 10151         | <10 | 10    |       |      |      |       |
| R0840478       | 10151 GDL DUP | <10 | 10    |       |      |      |       |
| STD: ND5       |               | 302 | 10    |       |      |      |       |
| STD: ND5       |               | 302 | 10    |       |      |      |       |
| STD: ND5       |               | 322 | 10    |       |      |      |       |
| STD: ND5       |               | 326 | 10    |       |      |      |       |
| STD: ND5       |               | 326 | 10    |       |      |      |       |
| STD: CDN-GS-3C |               |     | 3.619 |       |      |      |       |

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)

Au(4) Fire Assay-lead Collection/AA Finish (low level) 1 A.T.

Cu(A) Assay

Pb(A) Assay

Zn(A) Assay

Ag(2) Acid decomposition / AAS

Assigned for Assays

**MEGASILVER INC.-X08**

Ref/I.D.: SELWYN: #20244  
Report date: 18 AUG 2008  
GDL Job No: V08-0584S



---

| LAB NO       | FIELD NUMBER | Au<br>ppb | Wt Au<br>gram |
|--------------|--------------|-----------|---------------|
| S0803126     | 20244        | <10       | 10            |
| S0803126 rpt |              | <10       | 10            |
| STD: ND5     |              | 322       | 10            |
| STD: ND5     |              | 326       | 10            |
| STD: ND5     |              | 306       | 10            |
| STD: ND5     |              | 306       | 10            |
| STD: ND5     |              | 302       | 10            |
| STD: ND5     |              | 322       | 10            |
| STD: ND5     |              | 326       | 10            |

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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)

MEGASILVER INC.-X08

Ref/I.D.: SELWYN: #20154-20337  
 Report date: 25 AUG 2008  
 GDL Job No: V08-0585S



Global Discovery Labs

| LAB NO       | FIELD NUMBER | Au<br>ppb | Wt Au<br>gram |
|--------------|--------------|-----------|---------------|
| S0803226     | 20154        | <10       | 10            |
| S0803228     | 20156        | <10       | 10            |
| S0803228 rpt |              | <10       | 10            |
| S0803229     | 20158        | <10       | 10            |
| S0803230     | 20160        | <10       | 10            |
| S0803232     | 20162        | <10       | 10            |
| S0803234     | 20164        | <10       | 10            |
| S0803236     | 20166        | <10       | 10            |
| S0803238     | 20168        | <10       | 10            |
| S0803240     | 20170        | <10       | 10            |
| S0803242     | 20172        | <10       | 10            |
| S0803244     | 20174        | <10       | 10            |
| S0803246     | 20176        | <10       | 10            |
| S0803250     | 20180        | <10       | 10            |
| S0803252     | 20182        | <10       | 10            |
| S0803254     | 20184        | <10       | 10            |
| S0803256     | 20186        | <10       | 10            |
| S0803258     | 20188        | <10       | 10            |
| S0803260     | 20190        | 26        | 10            |
| S0803262     | 20192        | <10       | 10            |
| S0803264     | 20194        | <10       | 10            |
| S0803266     | 20196        | <10       | 10            |
| S0803268     | 20198        | <10       | 10            |
| S0803270     | 20200        | <10       | 10            |
| S0803270 rpt |              | <10       | 10            |
| S0803272     | 20202        | <10       | 10            |
| S0803274     | 20204        | <10       | 10            |
| S0803276     | 20206        | <10       | 10            |
| S0803278     | 20208        | <10       | 10            |
| S0803280     | 20210        | <10       | 10            |
| S0803282     | 20212        | <10       | 10            |
| S0803286     | 20216        | <10       | 10            |
| S0803288     | 20218        | <10       | 10            |
| S0803290     | 20220        | <10       | 10            |
| S0803292     | 20222        | <10       | 10            |
| S0803294     | 20224        | <10       | 10            |
| S0803296     | 20226        | <10       | 10            |
| S0803298     | 20228        | <10       | 10            |
| S0803300     | 20230        | <10       | 10            |
| S0803302     | 20232        | <10       | 10            |
| S0803303     | 20234        | <10       | 10            |
| S0803305     | 20236        | <10       | 10            |
| S0803307     | 20238        | <10       | 10            |
| S0803309     | 20240        | <10       | 10            |
| S0803311     | 20242        | <10       | 10            |
| S0803313     | 20247        | <10       | 10            |
| S0803314     | 20249        | <10       | 10            |
| S0803315     | 20251        | <10       | 10            |
| S0803316     | 20253        | <10       | 10            |
| S0803317     | 20255        | <10       | 10            |
| S0803318     | 20257        | <10       | 10            |
| S0803319     | 20259        | <10       | 10            |

|              |       |     |    |
|--------------|-------|-----|----|
| S0803320     | 20261 | <10 | 10 |
| S0803321     | 20263 | <10 | 10 |
| S0803322     | 20265 | <10 | 10 |
| S0803323     | 20267 | <10 | 10 |
| S0803324     | 20269 | <10 | 10 |
| S0803325     | 20271 | <10 | 10 |
| S0803325 rpt |       | <10 | 10 |
| S0803326     | 20273 | <10 | 10 |
| S0803327     | 20275 | <10 | 10 |
| S0803328     | 20277 | <10 | 10 |
| S0803329     | 20279 | <10 | 10 |
| S0803330     | 20281 | <10 | 10 |
| S0803331     | 20283 | <10 | 10 |
| S0803332     | 20285 | <10 | 10 |
| S0803333     | 20287 | <10 | 10 |
| S0803334     | 20289 | <10 | 10 |
| S0803334 rpt |       | <10 | 10 |
| S0803335     | 20291 | <10 | 10 |
| S0803336     | 20293 | <10 | 10 |
| S0803337     | 20295 | <10 | 10 |
| S0803338     | 20297 | <10 | 10 |
| S0803339     | 20299 | <10 | 10 |
| S0803340     | 20301 | <10 | 10 |
| S0803341     | 20303 | <10 | 10 |
| S0803342     | 20305 | <10 | 10 |
| S0803343     | 20307 | <10 | 10 |
| S0803343 rpt |       | <10 | 10 |
| S0803344     | 20309 | <10 | 10 |
| S0803345     | 20311 | <10 | 10 |
| S0803346     | 20313 | <10 | 10 |
| S0803347     | 20315 | <10 | 10 |
| S0803348     | 20317 | <10 | 10 |
| S0803349     | 20319 | <10 | 10 |
| S0803350     | 20321 | <10 | 10 |
| S0803350 rpt |       | <10 | 10 |
| S0803351     | 20323 | <10 | 10 |
| S0803352     | 20325 | <10 | 10 |
| S0803353     | 20327 | <10 | 10 |
| S0803354     | 20329 | <10 | 10 |
| S0803355     | 20331 | <10 | 10 |
| S0803356     | 20333 | <10 | 10 |
| S0803357     | 20335 | <10 | 10 |
| S0803358     | 20337 | <10 | 10 |
| STD: ND5     |       | 294 | 10 |
| STD: ND5     |       | 304 | 10 |
| STD: ND5     |       | 314 | 10 |
| STD: ND5     |       | 308 | 10 |
| STD: ND5     |       | 292 | 10 |
| STD: ND5     |       | 324 | 10 |
| STD: ND5     |       | 314 | 10 |

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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)

MEGASILVER INC.-X08

Ref/I.D.: SELWYN: #10591-10661 SERIES  
 Report date: 02 OCT 2008  
 GDL Job No: V08-0590R



| LAB NO       | FIELD NUMBER   | Au ppb | Wt Au gram | Au(4) g/t | Cu(A) % | Pb(A) % | Zn(A) % | Ag(2) % |
|--------------|----------------|--------|------------|-----------|---------|---------|---------|---------|
| R0842539     | GDL PREP BLANK | <10    | 5          |           |         |         |         |         |
| R0842540     | 10591          | <10    | 5          |           |         |         |         |         |
| R0842541     | 10592          | <10    | 5          |           |         |         |         |         |
| R0842542     | 10593          | <10    | 5          |           |         |         |         |         |
| R0842543     | 10594          | <10    | 5          |           |         |         |         |         |
| R0842544     | 10595          | <10    | 5          |           |         |         |         |         |
| R0842545     | 10596          | <10    | 5          |           |         |         |         |         |
| R0842546     | 10597          | <10    | 5          |           |         |         |         |         |
| R0842547     | 10598          | <10    | 5          |           |         |         |         |         |
| R0842548     | 10599          | <10    | 5          |           |         |         |         |         |
| R0842549     | 10600          | <10    | 5          |           |         |         |         |         |
| R0842550     | 10601          | <10    | 5          |           |         |         |         |         |
| R0842550 rpt |                | <10    | 5          |           |         |         |         |         |
| R0842551     | 10602          | <10    | 5          |           |         |         |         |         |
| R0842552     | 10603          | <10    | 5          |           |         |         |         |         |
| R0842553     | 10604          | <10    | 5          |           |         |         |         |         |
| R0842554     | 10605          | <10    | 5          |           |         |         |         |         |
| R0842555     | 10606          | <10    | 5          |           |         |         |         |         |
| R0842556     | 10607          | <10    | 5          |           |         |         |         |         |
| R0842556 rpt |                | <10    | 5          |           |         |         |         |         |
| R0842557     | 10608          | <10    | 5          |           |         |         |         |         |
| R0842558     | 10609          | <10    | 5          |           |         |         |         |         |
| R0842559     | 10626          | <10    | 5          |           |         |         |         |         |
| R0842560     | 10627          | <10    | 5          |           |         |         |         |         |
| R0842561     | 10628          | <10    | 5          |           |         |         |         |         |
| R0842562     | 10641          | <10    | 5          |           |         |         |         |         |
| R0842563     | 10642          | 60     | 5          |           |         |         |         |         |
| R0842564     | 10643          | <10    | 5          |           |         |         |         |         |
| R0842565     | 10644          | <10    | 5          |           |         |         |         |         |
| R0842566     | 10645          | <10    | 5          |           |         |         |         |         |
| R0842567     | 10646          | <10    | 5          |           |         |         |         |         |
| R0842568     | 10647          | <10    | 5          |           |         |         |         |         |
| R0842569     | 10648          | <10    | 5          |           |         |         |         |         |
| R0842569 rpt |                | <10    | 5          |           |         |         |         |         |
| R0842570     | 10649          | <10    | 5          |           |         |         |         |         |
| R0842571     | 10650          | <10    | 5          |           |         |         |         |         |
| R0842572     | 10651          | <10    | 5          |           |         |         |         |         |
| R0842573     | 20014          | 74     | 5          |           |         |         |         |         |
| R0842574     | 20046          | <10    | 5          |           |         |         |         |         |
| R0842575     | 20084          | <10    | 5          |           |         |         |         |         |
| R0842576     | 20233          | 208    | 5          | 0.166     | 15.28   | 0.06    | 0.38    | 688.7   |
| R0842577     | 20245          | <10    | 5          | <0.034    | 2.75    | 0.08    | 0.29    | 194.3   |
| R0842578     | 20245 GDL DUP  | <10    | 5          |           |         |         |         |         |
| R0842579     | 20151          | <10    | 5          |           |         |         |         |         |
| R0842580     | 20157          | 826    | 5          | 1.008     | 0.25    | 0.01    | 3.09    | 8.9     |
| R0842581     | 20159          | 3040   | 5          | 3.283     | 0.18    | 0.02    | 2.78    | 13.8    |
| R0842590     | 20250          | <10    | 5          |           |         |         |         |         |
| R0842598     | 20373          | 82     | 5          |           |         |         |         |         |
| R0842599     | 20375          | 86     | 5          | 0.086     | 4.82    | 0.01    | 0.13    | 313.6   |
| R0842605     | 10660          | <10    | 5          |           |         |         |         |         |
| R0842606     | 10661          | <10    | 5          |           |         |         |         |         |
| STD: ND5     |                | 302    | 5          |           |         |         |         |         |
| STD: ND5     |                | 288    | 5          |           |         |         |         |         |

STD: ND5

302

5

STD: CDN-HLLC

1.45

0.29

3.05

62.6

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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)

Au(4) Fire Assay-lead Collection/AA Finish (low level) 1 A.T.

Cu(A) Assay

Pb(A) Assay

Zn(A) Assay

Ag(2) Acid decomposition / AAS

## Appendix IV – Rock Descriptions

| Sample Number | Easting | Northing | Sample Type      | Description   | Location Description  |
|---------------|---------|----------|------------------|---|---|
| 10146         | 445171  | 6848005  | Bedrock / Chip   | Buff, tan quartzite.  | Close to historic showing VII.  |
| 10147         | 445069  | 6848162  | Subcrop / Grab   | Tan quartzite.  | Proximal to inferred shear zone.  |
| 10148         | 445138  | 6848174  | Float / Grab     | Lithology uncertain, strongly weathered, vuggy texture.         | Taken from base of boulder slope.   |
| 10149         | 444062  | 6848679  | Subcrop / Grab   | Dolomitic quartzite.  | Close to historic showing II.   |
| 10150         | 444005  | 6848741  | Float / Select   | Brecciated metapelite.  | Collected from 10m wide boulder train, associated with historic showing II. |
| 10151         | 444300  | 6849230  | Outcrop / Grab   | Red stained, brown shale with subparallel quartz veining.       | Collected from cliff face at end of ridge.                                  |
| 10211         | 445210  | 6847207  | Outcrop / Select | Brecciated / silicified quartzite.                              |   |
| 10212         | 445073  | 6848551  | Subcrop / Select | Lithology uncertain, strongly weathered, Fe-Ox alteration.      |   |
| 10213         | 444304  | 6849226  | Bedrock / Select | Black argillaceous shale/slate with quartz veining.             |   |
| 10214         | 444177  | 6849210  | Bedrock / Select | Silicified slate / phyllite.                                    |   |
| 10522         | 444759  | 6848825  | Subcrop / Grab   | Silicified phyllite.  |   |
| 10523         | 444746  | 6848835  | Bedrock / Select | Sample from quartz vein.  |   |
| 10524         | 444758  | 6848858  | Bedrock / Grab   | Weakly silicified phyllite.                                     |   |
| 10525         | 444738  | 6848864  | Bedrock / Grab   | Gossanous sample from host rock phyllite.                       |   |
| 10526         | 444740  | 6848859  | Subcrop / Grab   | Weak-moderately silicified phyllite with pyrite mineralization. |   |
| 10527         | 444783  | 6848864  | Subcrop / Grab   | Weak-moderately silicified phyllite with pyrite mineralization. |   |
| 10528         | 444774  | 6848921  | Subcrop / Grab   | Weak-moderately silicified phyllite with pyrite mineralization. |   |

| Sample Number | Easting | Northing | Sample Type      | Description   | Location Description                    |
|---------------|---------|----------|------------------|---|---|
| 10529         | 444802  | 6848921  | Subcrop / Grab   | Weak-moderately silicified phyllite with pyrite mineralization.   |   |
| 10562         | 445631  | 6847323  | Subcrop / Grab   | Phyllite with quartz veining and minor pyrite.                    |   |
| 10563         | 444558  | 6848829  | Subcrop / Select | Slate/shale with quartz veining and minor graphite.               |   |
| 10564         | 444622  | 6848905  | Float / Select   | Mudrock with subparallel quartz veining.                          |   |
| 10565         | 444314  | 6849236  |                  |   |   |
| 10576         | 445599  | 6847079  | Bedrock / Select | Strongly silicified metapelite with moderate chlorite alteration. | South ridge of property.                |
| 10577         | 445575  | 6847152  | Subcrop / Grab   | Orange weathering slate cross cut by bull quartz veins.           |   |
| 10578         | 445192  | 6847188  |                  | Silicified, graphitic siltstone with quartz veining.              |   |
| 10579         | 445192  | 6847188  |                  | Granodiorite dyke.  | Dyke cuts through silicified limestone. |
| 10580         | 445163  | 6848316  |                  | Orange weathering silicified mudstone with carbonate alteration.  | Proximal to historic showing VI.        |
| 10581         | 444632  | 6848887  |                  |   |   |
| 10658         | 444803  | 6849132  | Bedrock / Grab   | Weakly foliated mudstone, bedding 148/38.                         |   |
| 10659         | 444805  | 6849130  | Bedrock / Grab   | Gossanous mudstone/shale.   | Same location as 10658.                 |
| 20246         | 444806  | 6849128  |                  | Shale with cross cutting quartz veins.                            |   |
| 20248         | 444914  | 6848794  |                  | Hydrothermally altered, lithology uncertain.                      |   |
| 20250         | 443981  | 6848734  |                  |   |   |

## Appendix V: 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 registered member in good standing of the Association of Professional engineers and Geoscientists of BC (No. 121813).
- 3) I am a 1985 graduate of the 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 supervised the work described in this report entitled "Geological & Geochemical Report Jake 1-16 Claims", dated March 5, 2009.
- 6) I spent 1 day in the field on the Jake property July 10<sup>th</sup>, 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,

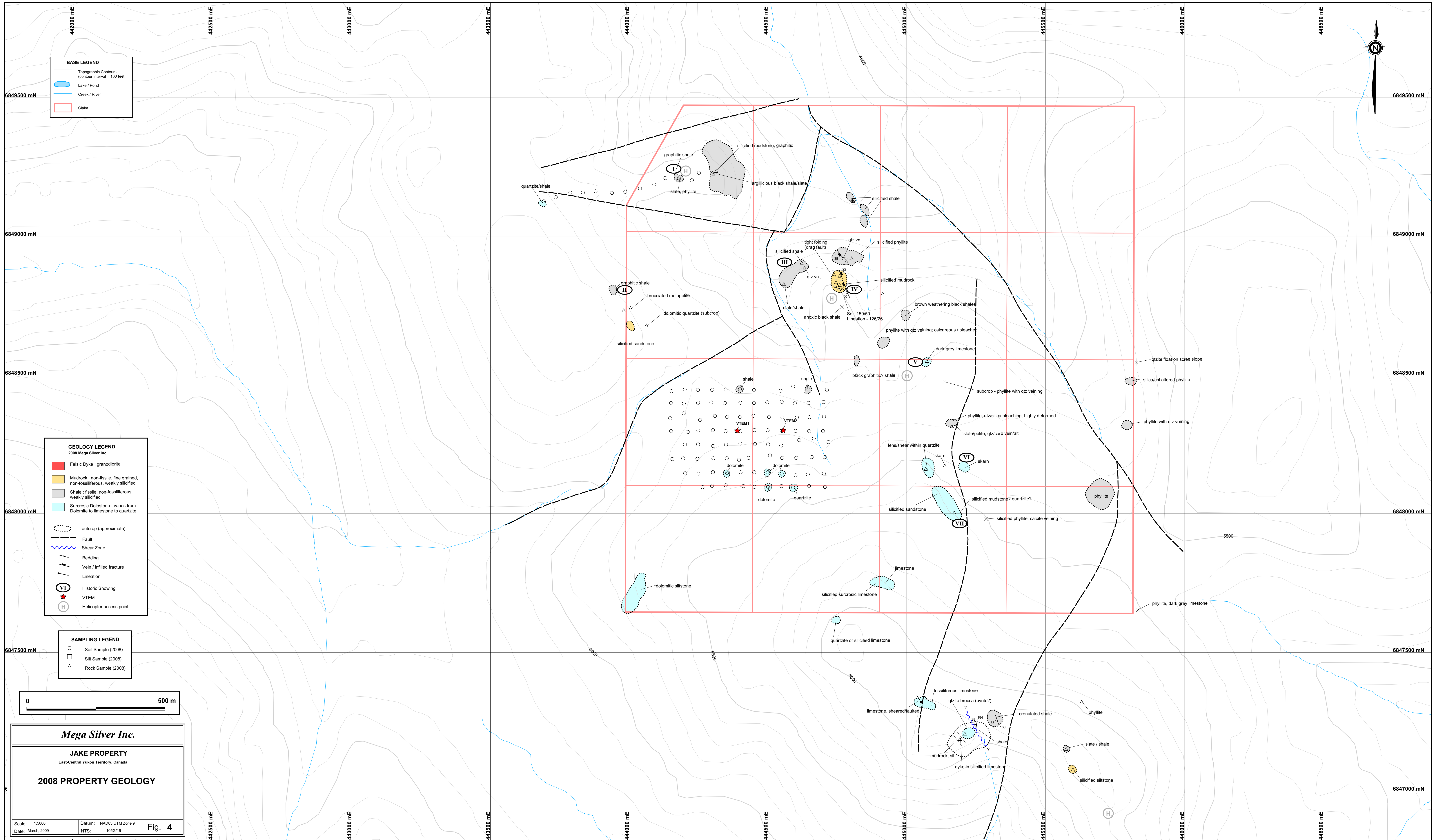
David W. Tupper

David W. Tupper, P.Geol.

Vancouver, British Columbia

Mar 10 / 09.

Date



**BASE LEGEND**

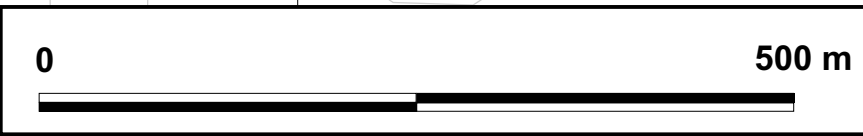
- Topographic Contours (contour interval = 100 feet)
- Lake / Pond
- Creek / River
- Claim

**GEOLOGY LEGEND**  
2008 Mega Silver Inc.

- Felsic Dyke : granodiorite
- Mudrock : non-fissile, fine grained, non-fossiliferous, weakly silicified
- Shale : fissile, non-fossiliferous, weakly silicified
- Surcrosic Dolostone : varies from Dolomite to limestone to quartzite
- outcrop (approximate)
- Fault
- Shear Zone
- Bedding
- Vein / infilled fracture
- Lineation
- Historic Showing (VI)
- VTEM
- Helicopter access point (H)

**SAMPLING LEGEND**

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

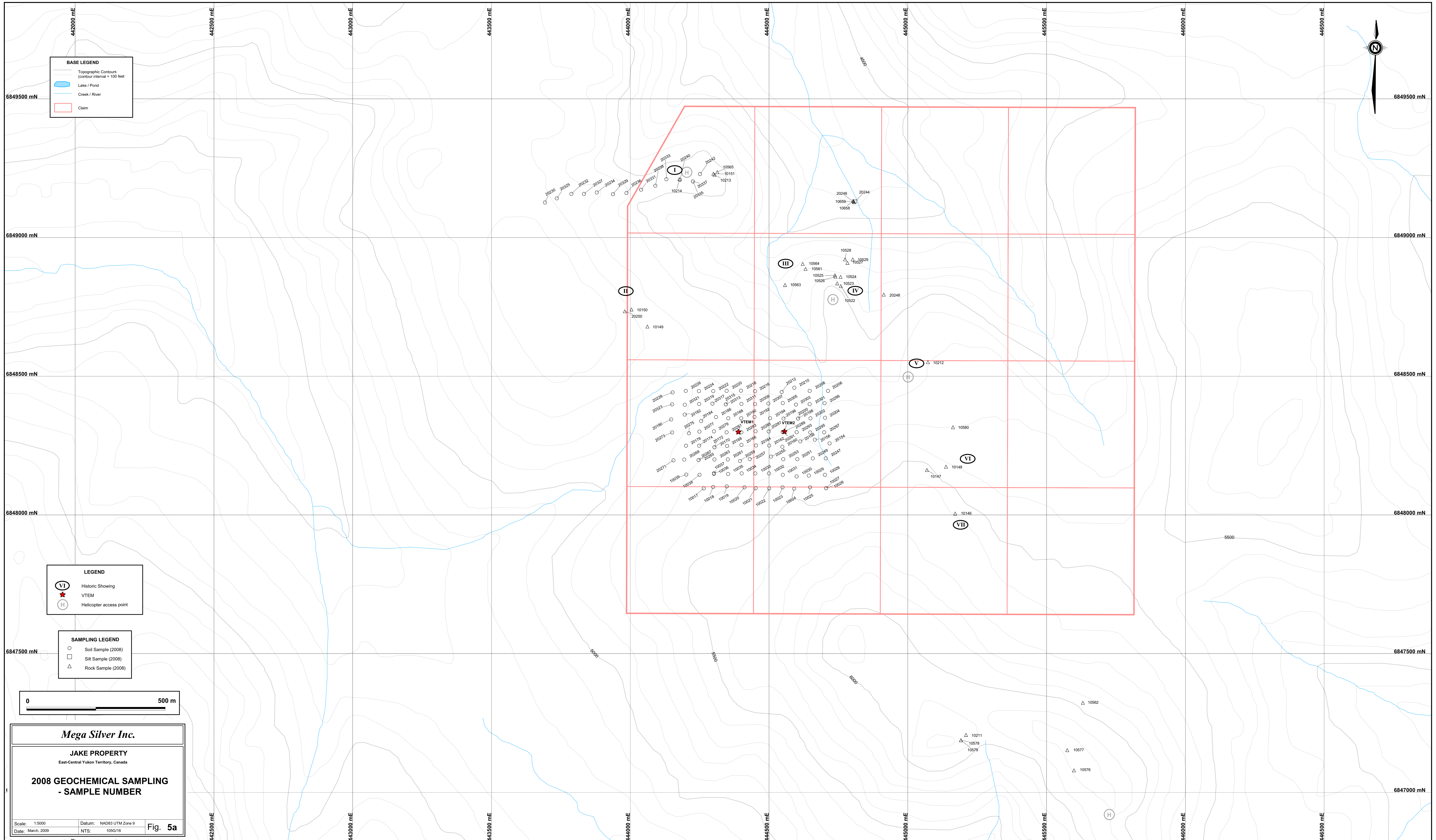


**Mega Silver Inc.**

**JAKE PROPERTY**  
East-Central Yukon Territory, Canada

**2008 PROPERTY GEOLOGY**

Scale: 1:5000    Datum: NAD83 UTM Zone 9  
Date: March, 2009    NTS: 105G/16    Fig. 4



**BASE LEGEND**

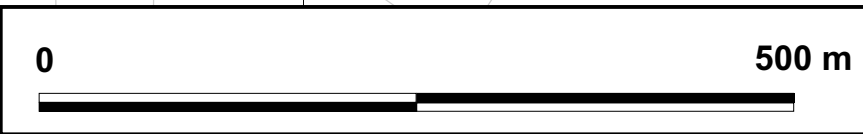
- Topographic Contours (contour interval = 100 feet)
- Lake / Pond
- Creek / River
- Claim

**LEGEND**

- Historic Showing
- VTEM
- Helicopter access point

**SAMPLING LEGEND**

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

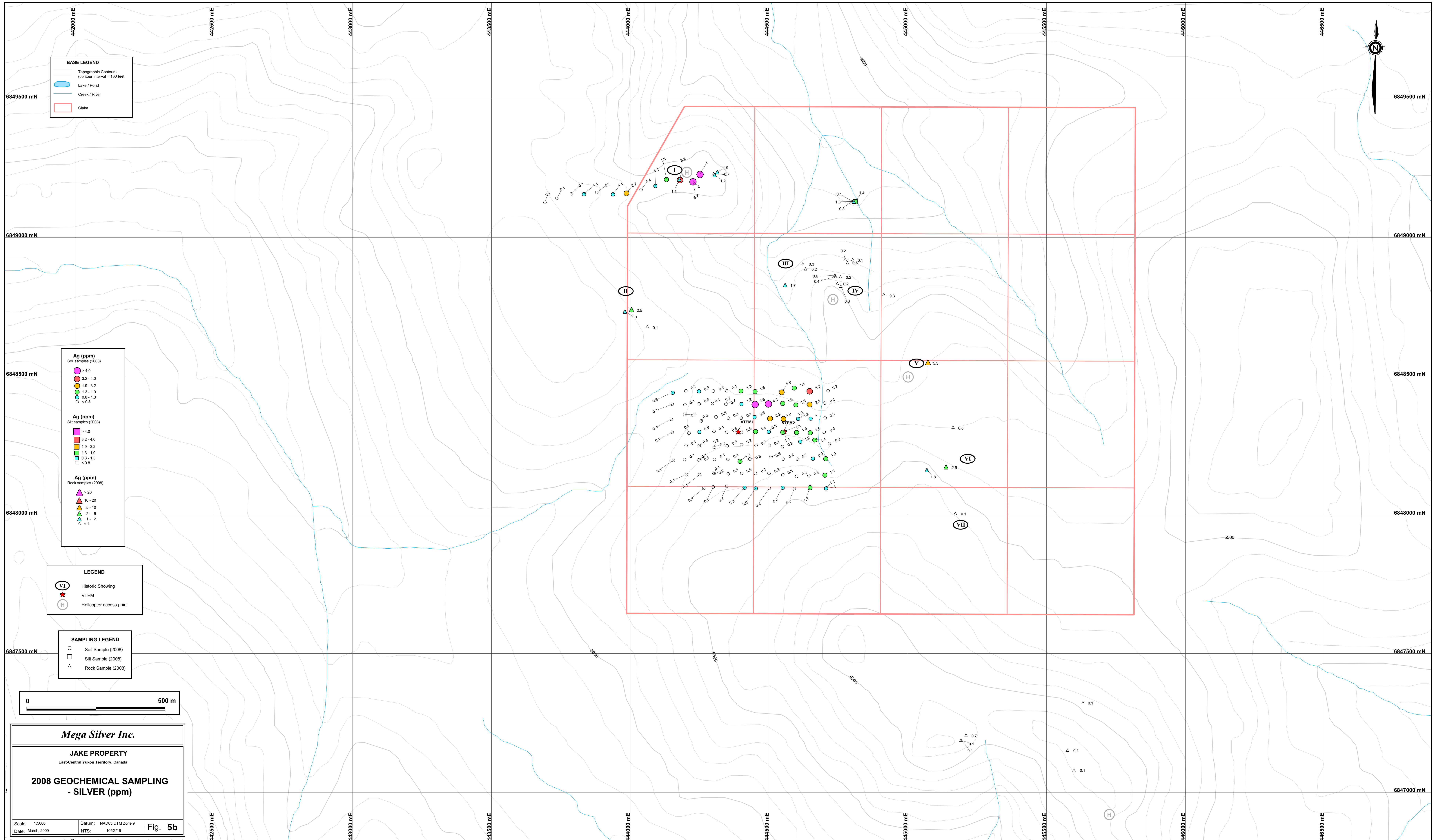


**Mega Silver Inc.**

**JAKE PROPERTY**  
East-Central Yukon Territory, Canada

**2008 GEOCHEMICAL SAMPLING  
- SAMPLE NUMBER**

Scale: 1:5000    Datum: NAD83 UTM Zone 9  
Date: March, 2009    NTS: 105G16    Fig. 5a



**BASE LEGEND**

- Topographic Contours (contour interval = 100 feet)
- Lake / Pond
- Creek / River
- Claim

**Ag (ppm)**  
Soil samples (2008)

- > 4.0
- 3.2 - 4.0
- 1.9 - 3.2
- 1.3 - 1.9
- 0.8 - 1.3
- < 0.8

**Ag (ppm)**  
Silt samples (2008)

- > 4.0
- 3.2 - 4.0
- 1.9 - 3.2
- 1.3 - 1.9
- 0.8 - 1.3
- < 0.8

**Ag (ppm)**  
Rock samples (2008)

- > 20
- 10 - 20
- 5 - 10
- 2 - 5
- 1 - 2
- < 1

**LEGEND**

- Historic Showing
- VTEM
- Helicopter access point

**SAMPLING LEGEND**

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

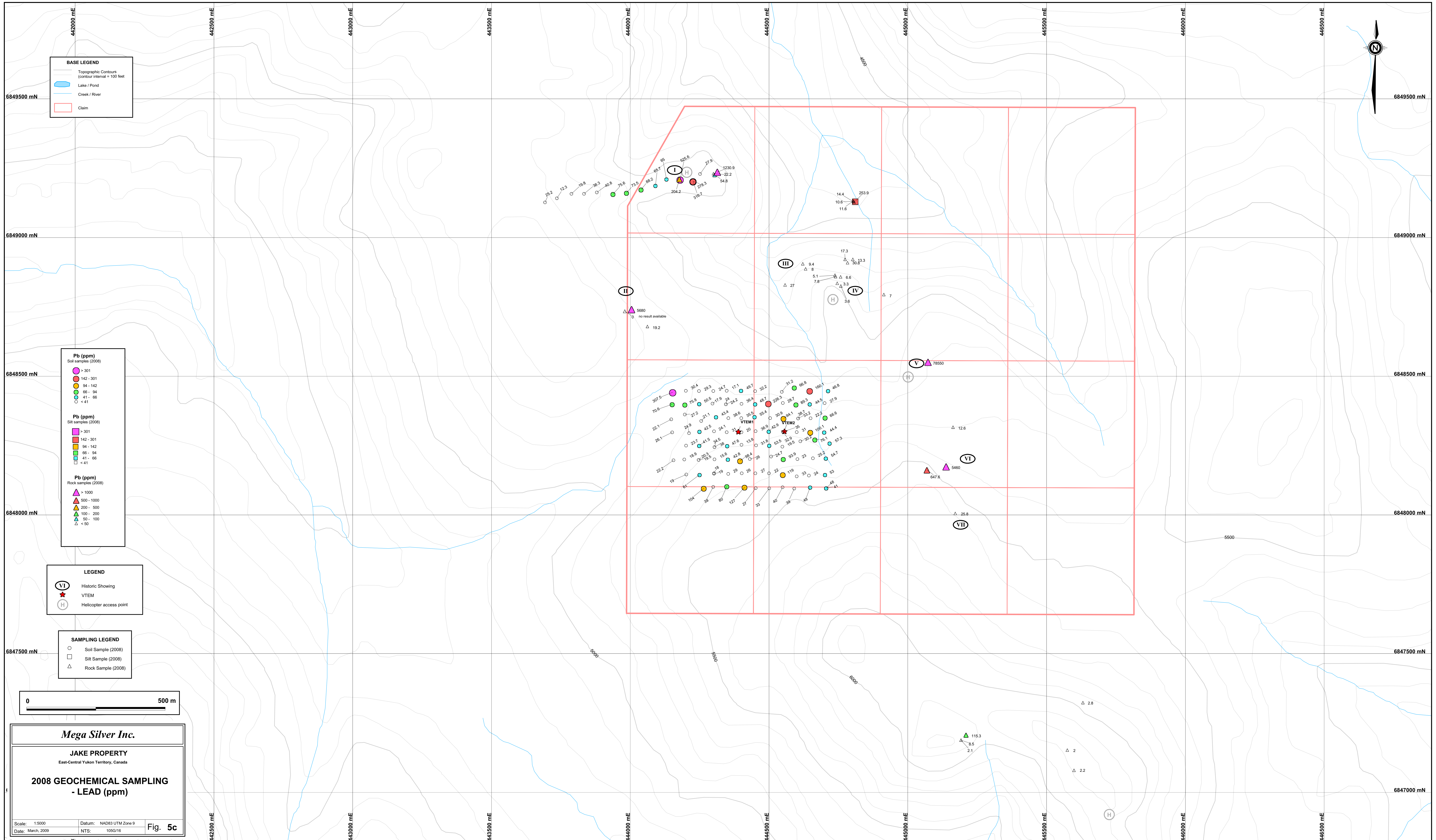


**Mega Silver Inc.**

**JAKE PROPERTY**  
East-Central Yukon Territory, Canada

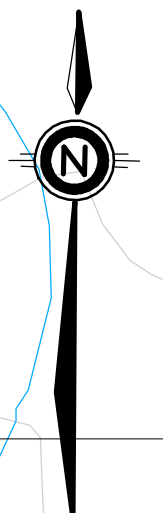
**2008 GEOCHEMICAL SAMPLING - SILVER (ppm)**

Scale: 1:5000    Datum: NAD83 UTM Zone 9  
Date: March, 2009    NTS: 105G/16    Fig. 5b



**BASE LEGEND**

- Topographic Contours (contour interval = 100 feet)
- Lake / Pond
- Creek / River
- Claim



**Pb (ppm) Soil samples (2008)**

- > 301
- 142 - 301
- 94 - 142
- 66 - 94
- 41 - 66
- < 41

**Pb (ppm) Silt samples (2008)**

- > 301
- 142 - 301
- 94 - 142
- 66 - 94
- 41 - 66
- < 41

**Pb (ppm) Rock samples (2008)**

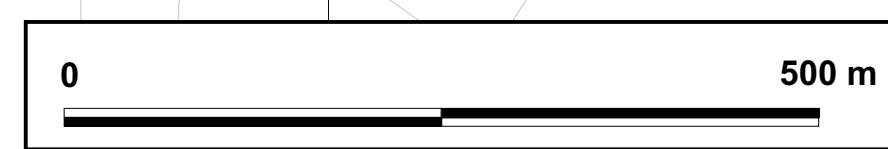
- > 1000
- 500 - 1000
- 200 - 500
- 100 - 200
- 50 - 100
- < 50

**LEGEND**

- VI Historic Showing
- VTEM
- H Helicopter access point

**SAMPLING LEGEND**

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

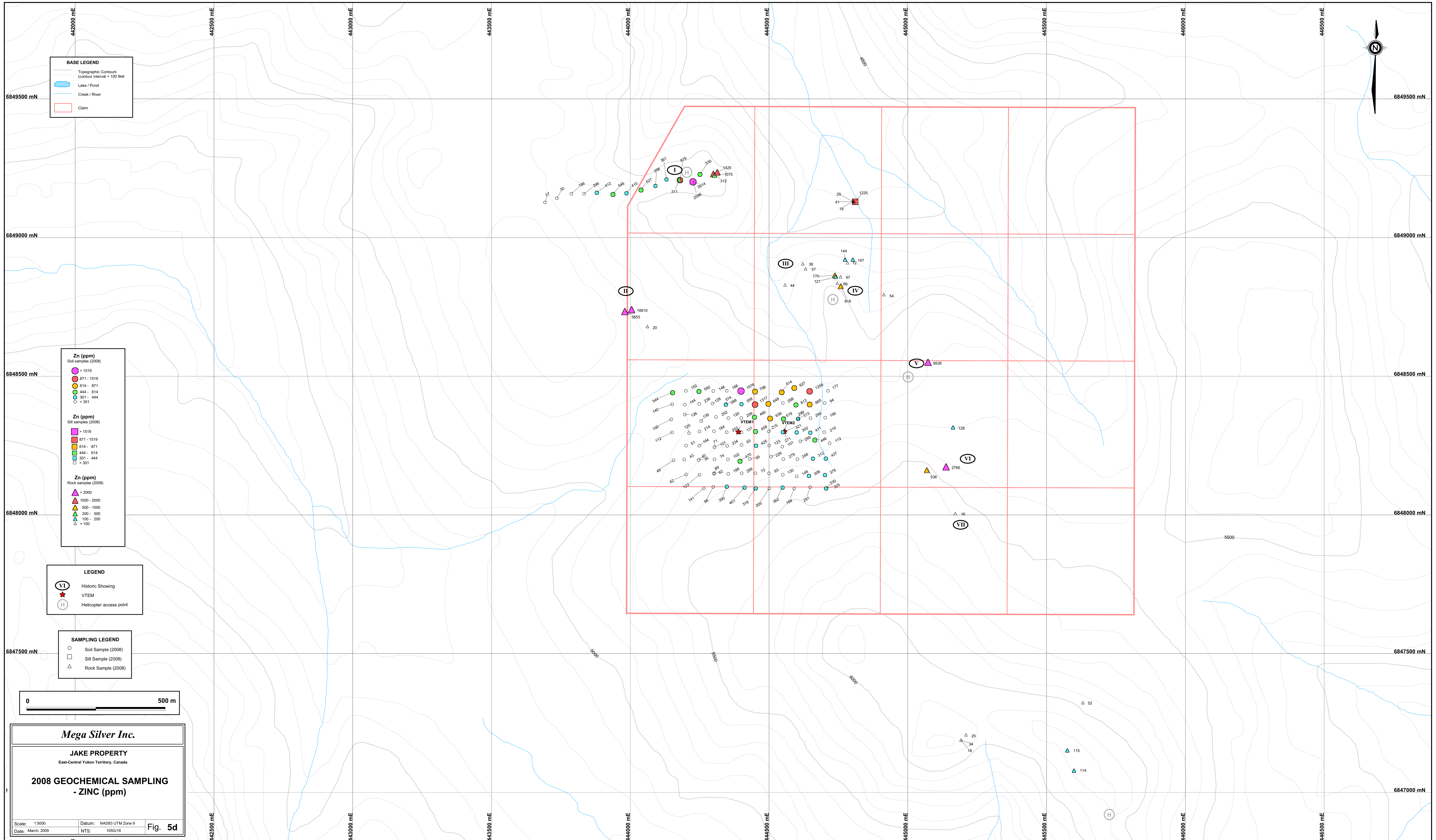


**Mega Silver Inc.**

**JAKE PROPERTY**  
East-Central Yukon Territory, Canada

**2008 GEOCHEMICAL SAMPLING - LEAD (ppm)**

Scale: 1:5000    Datum: NAD83 UTM Zone 9    Fig. 5c  
Date: March, 2009    NTS: 105G16



**BASE LEGEND**

- Topographic Contours (contour interval = 100 feet)
- Lake / Pond
- Creek / River
- Claim

**Zn (ppm) Soil samples (2008)**

- > 1519
- 871 - 1519
- 614 - 871
- 444 - 614
- 301 - 444
- < 301

**Zn (ppm) Silt samples (2008)**

- > 1519
- 871 - 1519
- 614 - 871
- 444 - 614
- 301 - 444
- < 301

**Zn (ppm) Rock samples (2008)**

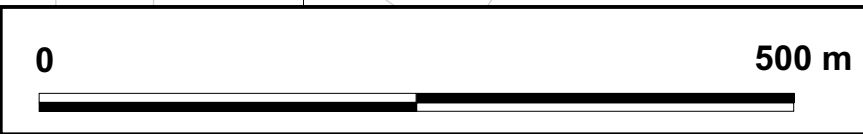
- > 2000
- 1000 - 2000
- 500 - 1000
- 200 - 500
- 100 - 200
- < 100

**LEGEND**

- Historic Showing
- VTEM
- Helicopter access point

**SAMPLING LEGEND**

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

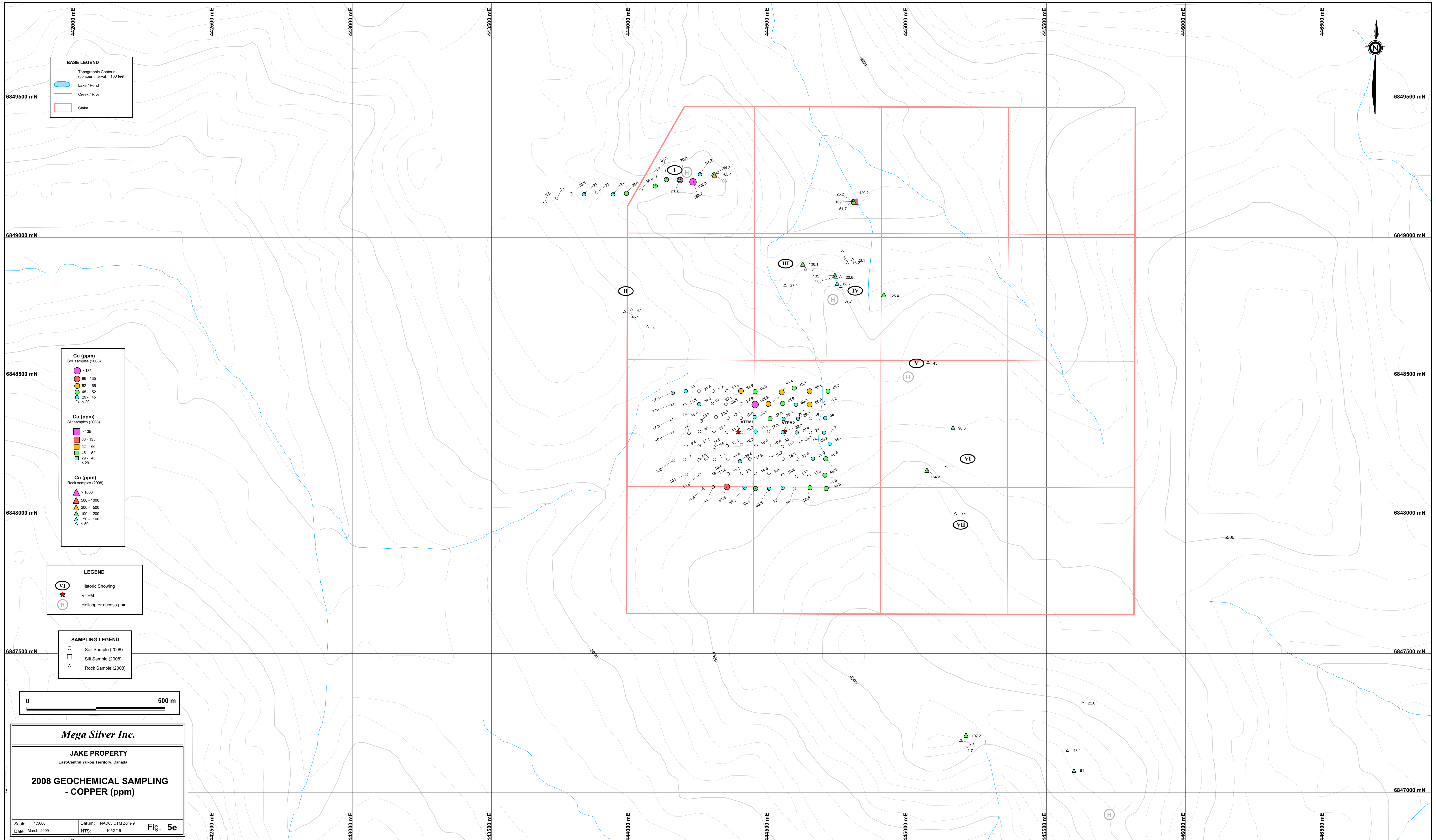


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**2008 GEOCHEMICAL SAMPLING - ZINC (ppm)**

Scale: 1:5000    Datum: NAD83 UTM Zone 9    Fig. 5d  
Date: March, 2009    NTS: 105G/16



**BASE LEGEND**

- Topographic Contours (contour interval = 100 feet)
- Lake / Pond
- Creek / River
- Claim

**Cu (ppm) Soil samples (2008)**

- > 135
- 66 - 135
- 52 - 66
- 45 - 52
- 29 - 45
- < 29

**Cu (ppm) Silt samples (2008)**

- > 135
- 66 - 135
- 52 - 66
- 45 - 52
- 29 - 45
- < 29

**Cu (ppm) Rock samples (2008)**

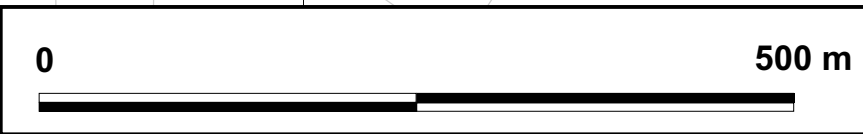
- > 1000
- 500 - 1000
- 200 - 500
- 100 - 200
- 50 - 100
- < 50

**LEGEND**

- Historic Showing
- VTEM
- Helicopter access point

**SAMPLING LEGEND**

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

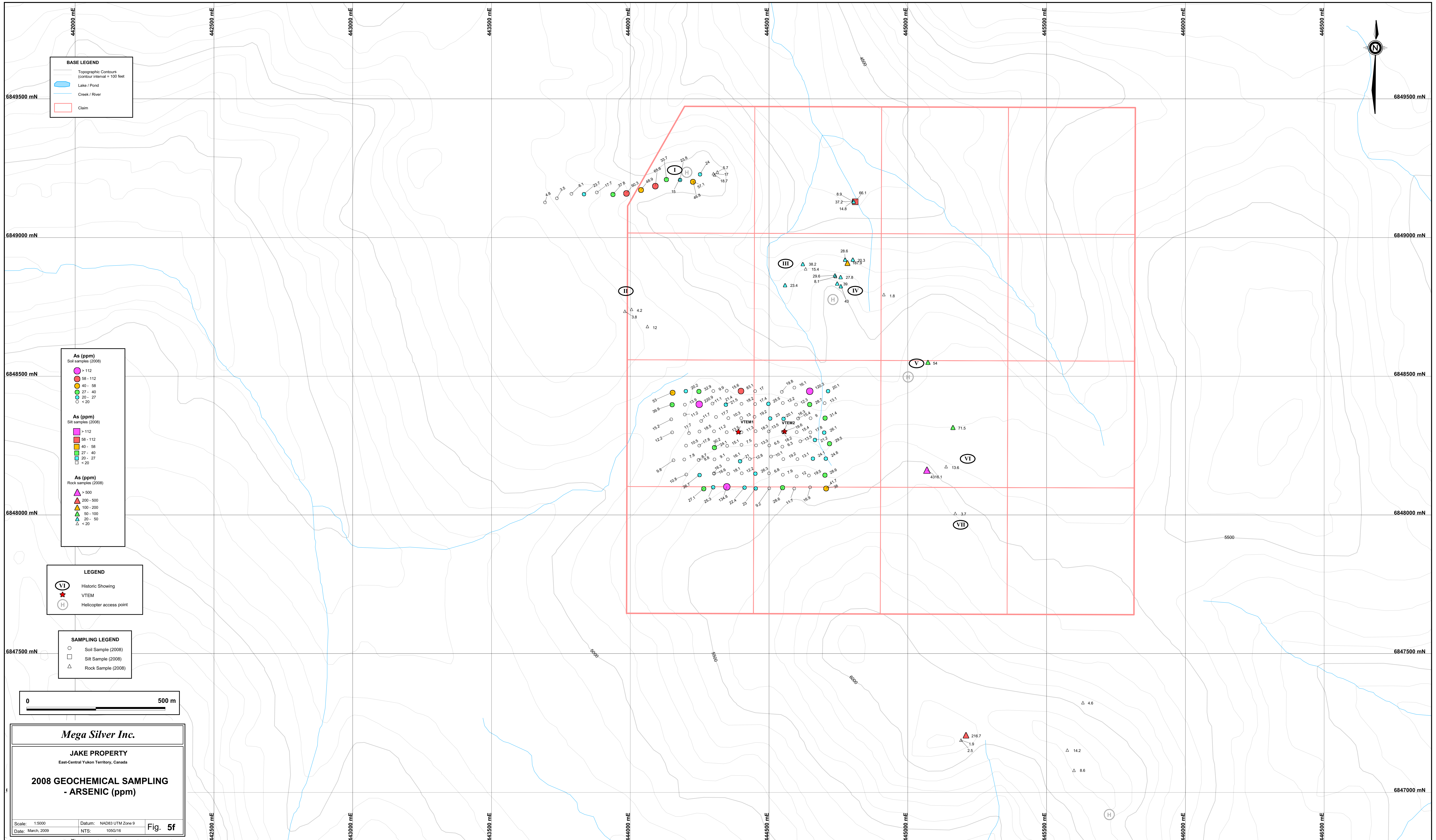


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**2008 GEOCHEMICAL SAMPLING - COPPER (ppm)**

Scale: 1:5000    Datum: NAD83 UTM Zone 9  
Date: March, 2009    NTS: 105G/16    Fig. 5e



**BASE LEGEND**

- Topographic Contours (contour interval = 100 feet)
- Lake / Pond
- Creek / River
- Claim

**As (ppm) Soil samples (2008)**

- > 112
- 58 - 112
- 40 - 58
- 27 - 40
- 20 - 27
- < 20

**As (ppm) Silt samples (2008)**

- > 112
- 58 - 112
- 40 - 58
- 27 - 40
- 20 - 27
- < 20

**As (ppm) Rock samples (2008)**

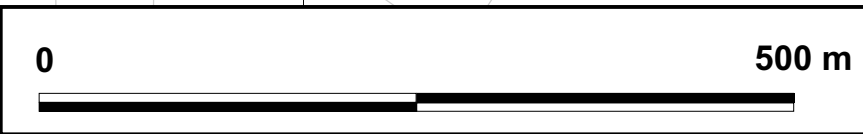
- > 500
- 200 - 500
- 100 - 200
- 50 - 100
- 20 - 50
- < 20

**LEGEND**

- Historic Showing
- VTEM
- Helicopter access point

**SAMPLING LEGEND**

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



**Mega Silver Inc.**

**JAKE PROPERTY**  
East-Central Yukon Territory, Canada

**2008 GEOCHEMICAL SAMPLING - ARSENIC (ppm)**

Scale: 1:5000    Datum: NAD83 UTM Zone 9    Fig. 5f  
Date: March, 2009    NTS: 105G/16