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## **ASSESSMENT REPORT**

describing

## **GEOPHYSICAL SURVEYS AND DIAMOND DRILLING**

at the

## **CONVERT PROPERTY**

Convert 1-128	YB60028-YB75165
133-154	YB75170-YB75191
159-186	YB75196-YB75223
191-208	YB75228-YB75245
315-320	YB75352-YB75357

NTS 105B/5

Latitude 60°20'N; Longitude 131°47'W

in the

Watson Lake Mining District  
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

## **ZINCCORP RESOURCES INC.**

by

Martin W. Núñez, B.Sc. Geology  
and  
W.A. Wengzynowski, P.Eng.

June 2008

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## **INTRODUCTION**

The Convert property is a volcanogenic massive sulphide (VMS) prospect located in southern Yukon Territory. It is owned 100% by Zinccorp Resources Inc.

This report describes the results of 479 m of diamond drilling done in three holes during 2007. The drilling was conducted with daily helicopter support from a tent camp located on private land alongside the Alaska Highway, 45 km southwest of the property. The work was started on June 21 and drilling was completed on June 29. The program was funded by Zinccorp and was managed by Archer, Cathro & Associates (1981) Limited. The authors participated in and supervised the work program. The authors' Statements of Qualifications appear in Appendix I.

## **PROPERTY LOCATION, CLAIM DATA AND ACCESS**

The Convert property consists of 202 mineral claims located in southern Yukon at latitude 60°20'N and longitude 131°47'W on NTS map sheet 105B/5 (Figure 1). The claims are registered with the Watson Lake Mining Recorder in the name of Archer Cathro, which holds them in trust for Zinccorp. The locations of individual claims are shown on Figure 2 while claim registration data are tabulated on table I.

**Table I: Claim Registration Data**

<b><u>Claim Name</u></b>	<b><u>Grant Number</u></b>	<b><u>Expiry Date*</u></b>
Convert 1-10	YB60028-YB60037	February 15, 2018
11-30	YB63774-YB63793	February 15, 2016
31-36	YB75068-YB75073	February 15, 2014
37-38	YB75074-YB75075	February 15, 2016
39-106	YB75076-YB75143	February 15, 2014
107-112	YB75144-YB75149	February 15, 2016
113-128	YB75150-YB75165	February 15, 2014
133-138	YB75170-YB75175	February 15, 2016
139-154	YB75176-YB75191	February 15, 2014
159-170	YB75196-YB75207	February 15, 2016
171-186	YB75208-YB75223	February 15, 2014
191-196	YB75228-YB75233	February 15, 2016
197-200	YB75234-YB75237	February 15, 2014
201-204	YB75238-YB75241	February 15, 2016
205-208	YN75242-YB75245	February 15, 2014
315-320	YB75352-YB75357	February 15, 2016

\* Expiry dates include assessment credit for work done in 2007, which has been filed but not yet accepted.

The property is situated 58 km by road east of Teslin, a village that lies alongside the Alaska Highway approximately 183 km by road east-southeast of Whitehorse. The closest ground

# ZINCCORP RESOURCES INC.

FIGURE 1

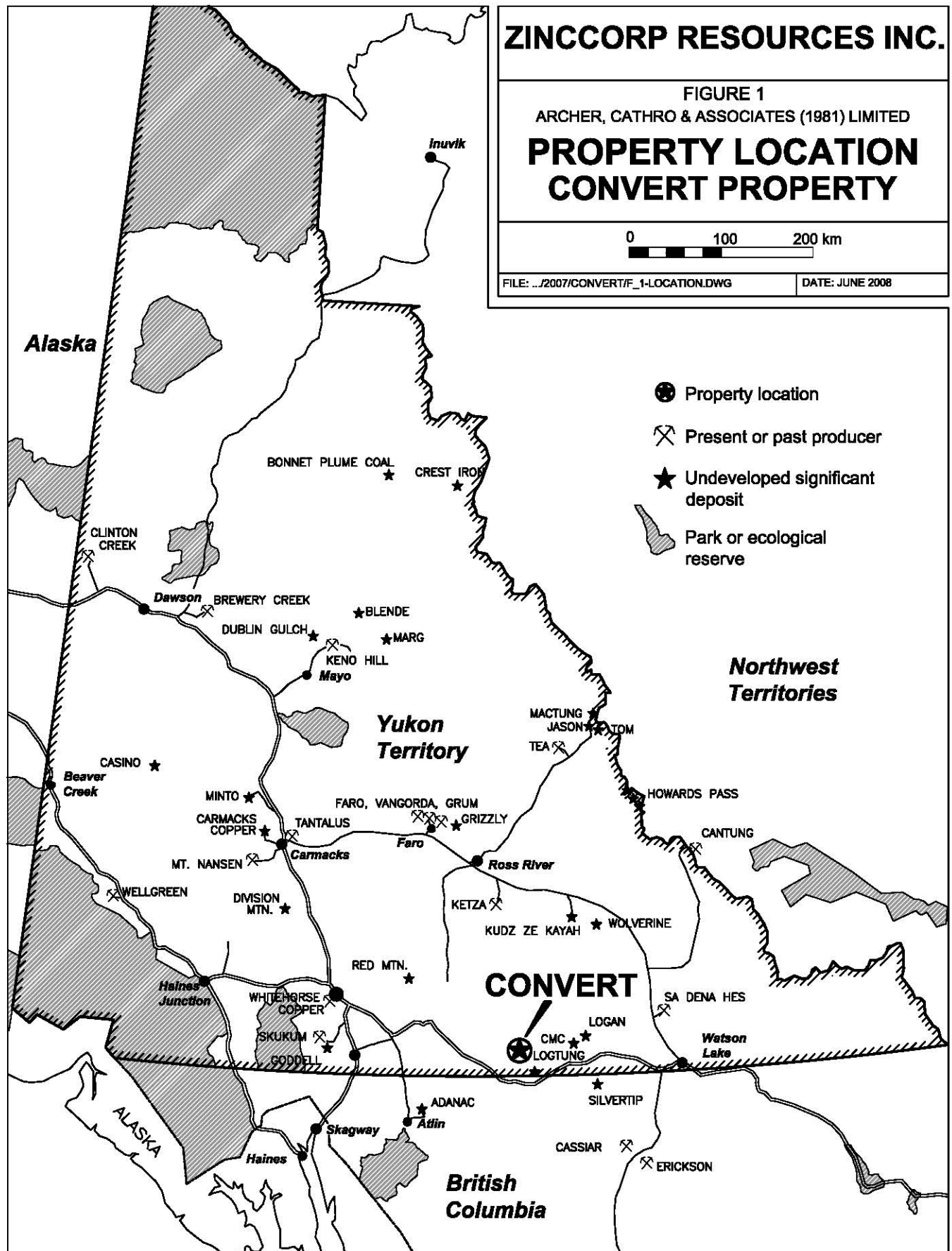
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

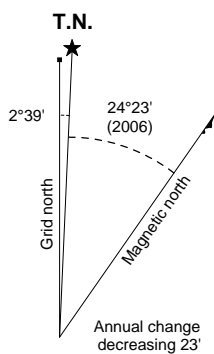
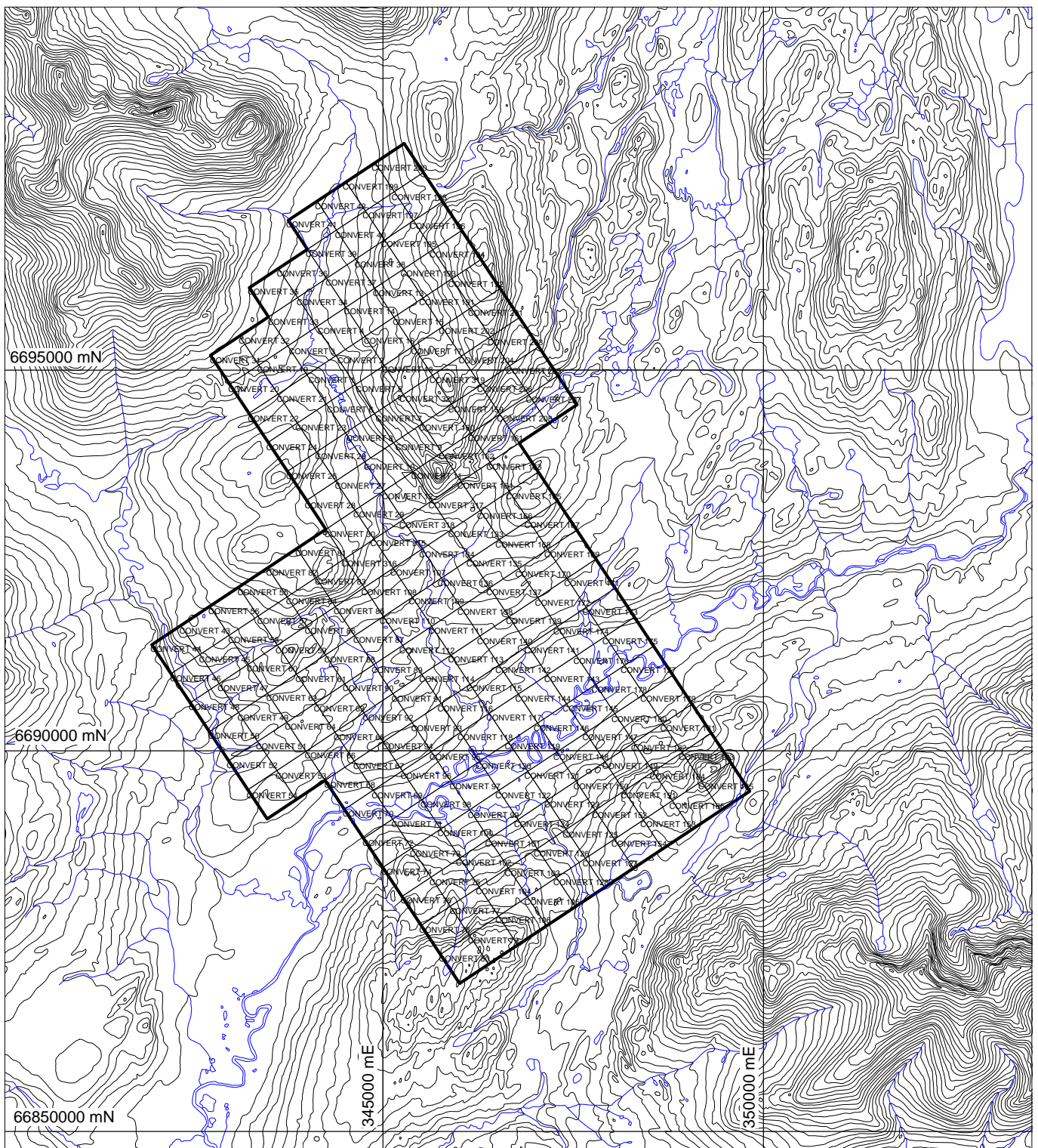
## PROPERTY LOCATION CONVERT PROPERTY

0 100 200 km

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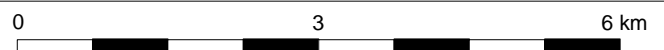
DATE: JUNE 2008





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## FIGURE 2 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED CLAIM LOCATION CONVERT PROPERTY



UTM Zone 9, NAD83, NTS 105B/5

FILE:../2007/CONVERT/F2\_CLAIM\_LOC

DATE: JUNE 2008

access to the Convert property is an old bulldozer trail that ends 17 km to the south. In 2007, mobilization to and from the property and daily crew moves were performed with an Astar 350 BX operated by Kluane Helicopters Ltd. from the base camp at Morley River.

## **HISTORY**

In 1971 Wolf Lake Joint Venture conducted regional scale exploration in the Convert area. Although this work identified soil geochemical anomalies and some mineralization, no claims were staked (Archer, 1971). In 1988 geologists from Archer Cathro revisited the area and discovered a prominent gossan that is naturally devoid of vegetation (a “kill zone”). Soil samples from the kill zone yielded strongly anomalous, multi-element values, but again no claims were staked.

Nordac Resources Ltd. (the predecessor to Strategic Metals Ltd.) staked the first 10 Convert claims in summer 1995 and later that year conducted grid soil sampling, prospecting and geological mapping (Carne, 1996). In early 1996, the claim block was expanded and airborne and ground, electromagnetic and magnetic surveys were performed. The following summer, geological mapping, prospecting and soil sampling were conducted at reconnaissance scale across the entire property and in more detail on four grids (Wengzynowski, 1997).

In 1997 Strategic Metals completed 993 m of diamond drilling in six holes (Wengzynowski, 1998). It also performed minor prospecting and hand trenching in 2005 (Wengzynowski, 2006), and conducted a helicopter-borne VTEM and magnetic survey in 2006 (Wengzynowski, 2007).

The Convert property was purchased from Strategic Metals by Zinccorp in March 2007.

Historical work areas are shown on Figure 3.

## **GEOMORPHOLOGY**

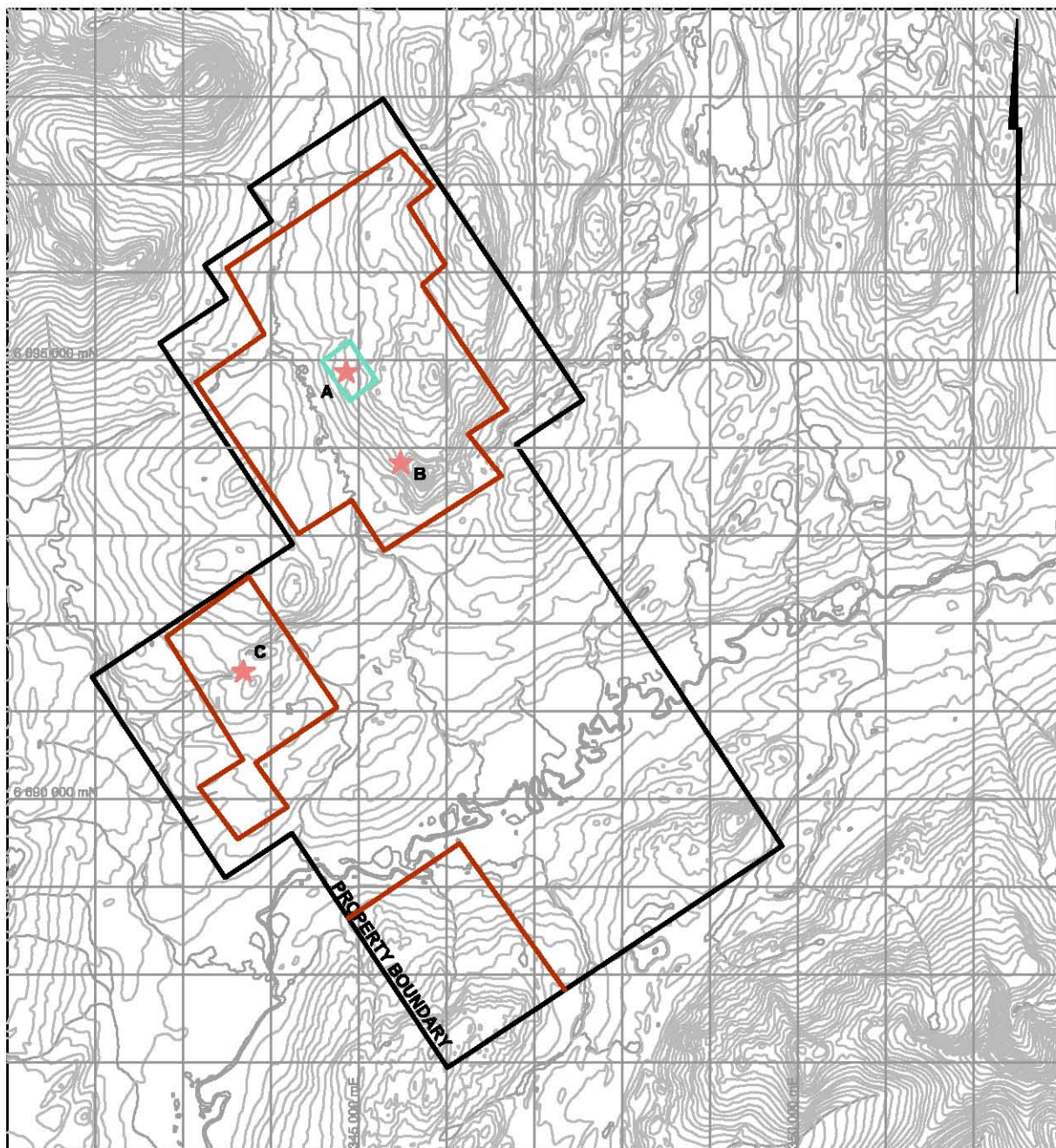
The property lies along the northwestern flank of the Cassiar Mountains. It is drained by creeks that are tributaries of the Morley River, which is part of the Yukon River watershed. Terrain on the property is gentle to moderate with elevations ranging from 900 m near the Morley River to 1500 m atop a ridge in the northern part of the claim block. The property was covered by Pleistocene ice sheets and glacial features are common. Outcrop is rare.




Treeline in the Convert area is at about 1450 m. Most of the property is well vegetated with black spruce, pine or alder on hillsides and thick willow along creeks and in marshes. Buckbrush predominates at higher elevations.

## **REGIONAL GEOLOGY**

Geology on the Wolf Lake map sheet, where the Convert property is located, was mapped at 1:250,000 scale in the 1950s and 1970s by the Geological Survey of Canada (Poole et al., 1960, and Tempelman-Kluit, et al, 1976). More recent mapping has been done in the immediate vicinity of the property at 1:50,000 scale by the Yukon Geological Survey (Roots et al, 2004).





-  Soil geochemical grid
-  Area of diamond drilling and ground geophysical surveys
-  Showing referred to in text

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### FIGURE 3

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## HISTORICAL WORK AREAS CONVERT PROPERTY



NAD 83 / UTM ZONE 9

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DATE: JUNE 2008



The Convert property is located on the southwestern side of the D'Abbadie Thrust Fault within a package of rocks assigned to the Yukon-Tanana Terrane (Figures 4 and 5). These rocks represent continental margin sediments and island arc assemblages that were metamorphosed and deformed during their accretion to North America in early Mesozoic times. Following accretion they were extensively intruded by various Early Jurassic to Early Tertiary intrusions that range up to batholith in size. The main lithologies in the vicinity of the property are summarized on the following table.

**Table II: Main Lithological Units**

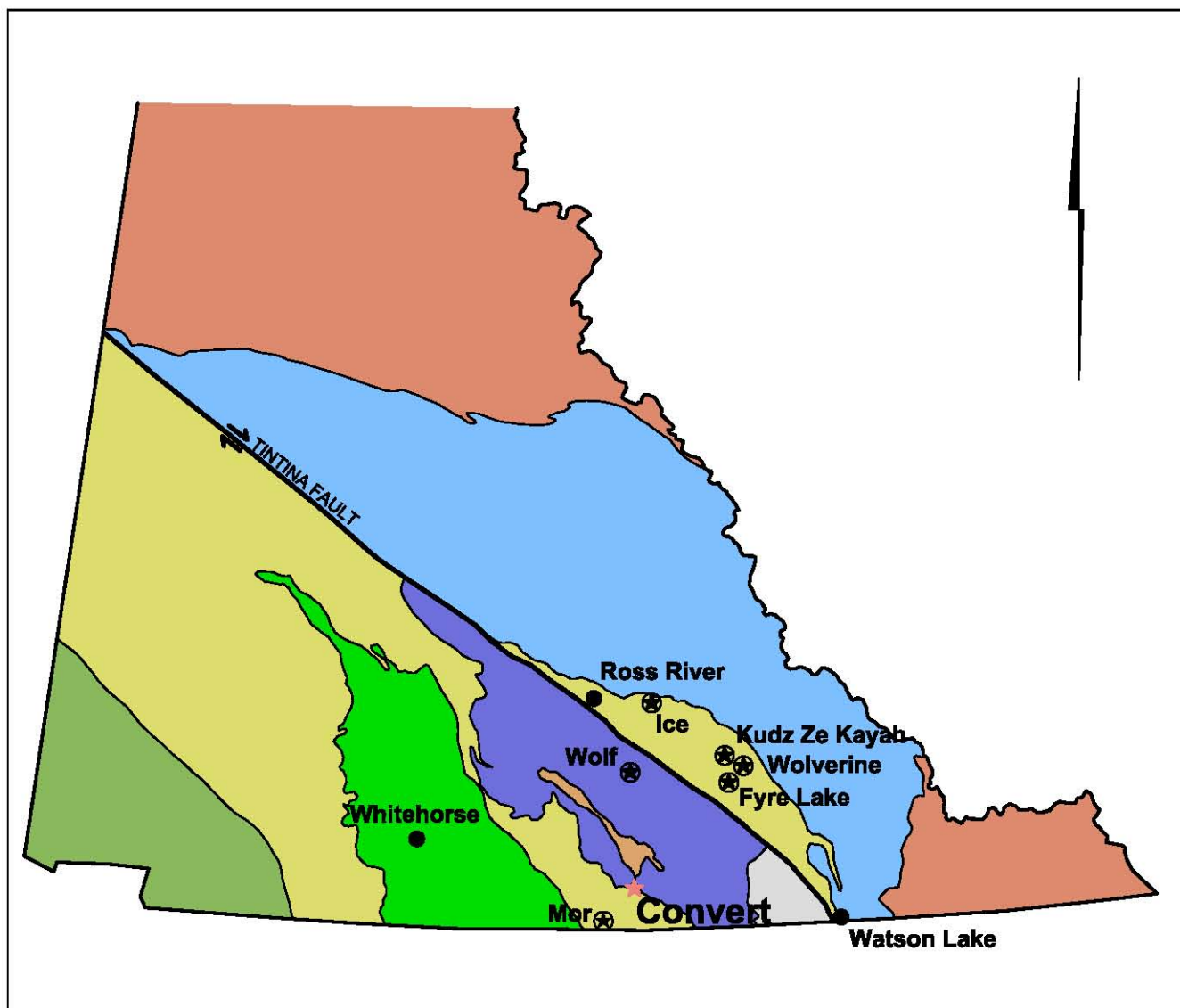
<u>Recent Overburden</u>	Glacial till, lateral and terminal moraines and glaciofluvial outwash
<u>Late Cretaceous or Early Tertiary</u>	Quartz monzonite and quartz-feldspar porphyry
<u>Mid Cretaceous</u>	Biotite granite, granodiorite, leuco-quartz monzonite and alaskite
<u>Early Jurassic</u>	Porphyritic granodiorite, monzonite, minor diorite and gabbro
<u>Upper Carboniferous to Permian Klinkit Group</u>	Marble, meta-tuff and volcanic breccia of intermediate composition and limestone
<u>Lower Carboniferous to Upper Silurian Swift River Group</u>	Quartz-plagioclase grit, meta-sandstone, argillite, limestone, chloritic meta-tuff and andesitic intrusions, breccias and tuff.
<u>Carboniferous or older Dorsey Complex</u>	Biotite±garnet schist, quartz meta-grit, hornblende schist and gneiss

After Roots et al, 2004










### **PROPERTY GEOLOGY**

The Convert property is mostly underlain by metasedimentary and metavolcanic rocks, which belong to the Swift River Group and Dorsey Complex of the Yukon-Tanana Terrane (Figure 6). An unnamed batholith of Mid Cretaceous granite lies along the northwest edge of the property while an elongate stock of Early Jurassic porphyritic granodiorite is situated along to the eastern boundary. Smaller Mid Cretaceous granitic plutons are located two to three kilometres to the south.

Outcrop exposure on the Convert property is poor, ranging from less than 1% at lower elevations to about 2% near ridge tops. Nine lithological units have been identified by previous detailed mapping which are described below.



## TERRANE

	Quaternary		VMS deposit
	Mackenzie Platform		
	Selwyn Basin		
	Slide Mountain		
	Cassiar Platform		
	Yukon-Tanana		
	Intermontane		
	Insular		

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FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

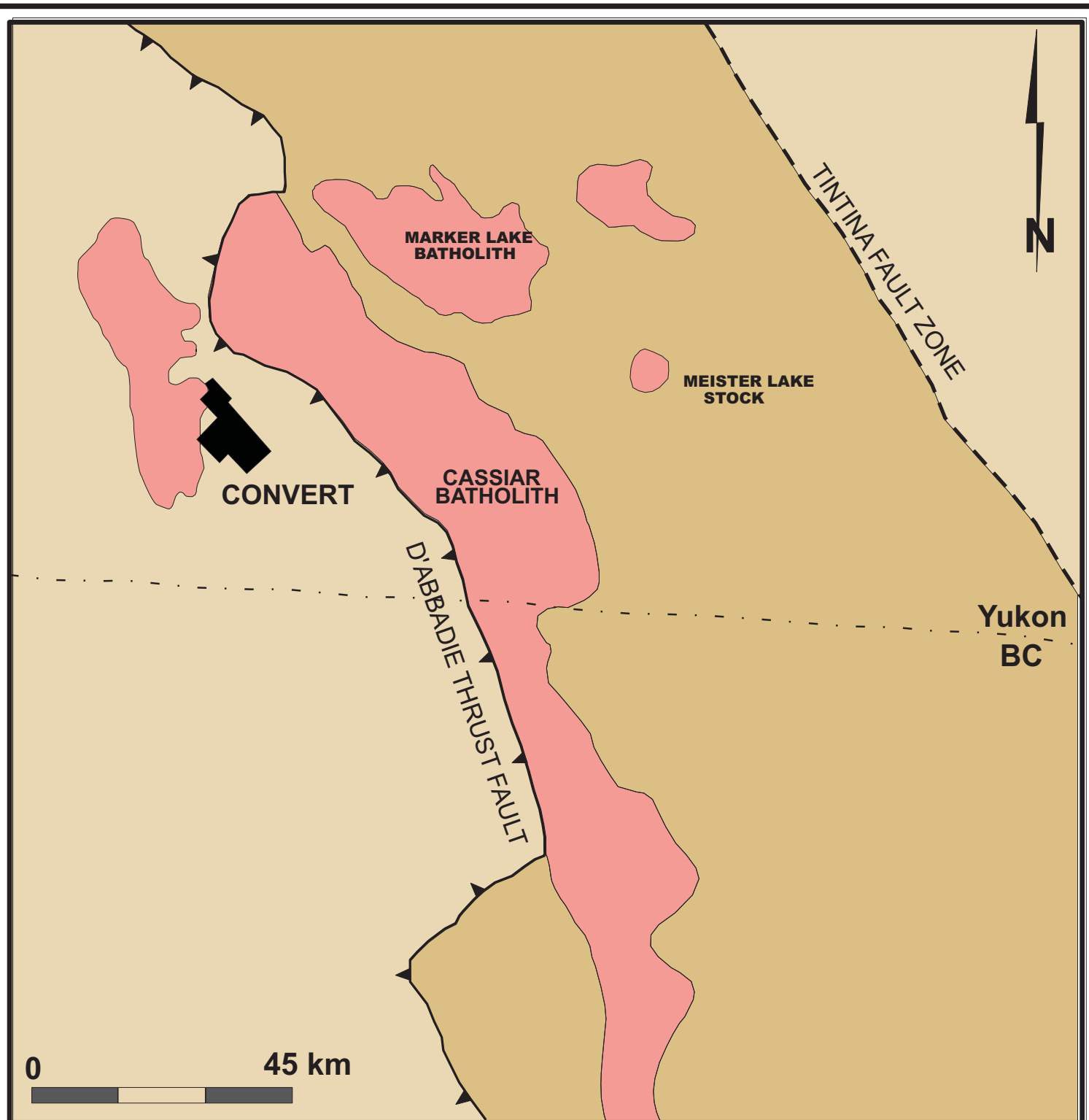
## TECTONIC SETTING CONVERT PROPERTY

0 150 350 km



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JUNE 2008



- Mid Cretaceous  
Cassiar Plutonic Suite
- Cassiar Platform
- Yukon-Tanana Terrane

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**FIGURE 5**

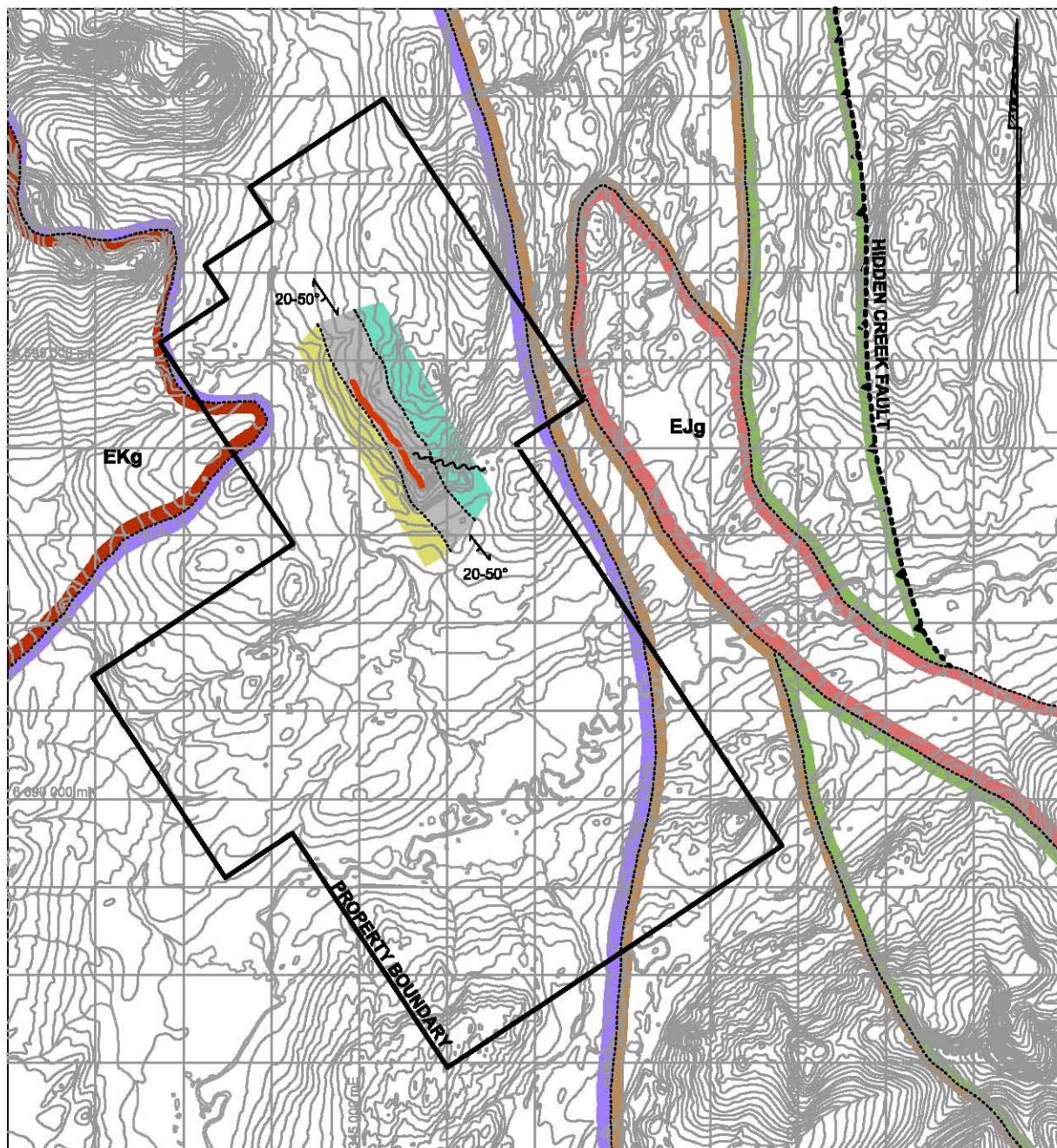
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

## **REGIONAL GEOLOGY**

### **CONVERT PROPERTY**

FILE: .../2007/CONVERT/F\_6-REG\_GEO.CDR DATE: JUNE 2008





#### Swift River Group

- Undifferentiated
- Felsic metavolcanic  
quartz-muscovite-sericite schist, chlorite  
schist, muscovite phyllite
- Silica exhalite  
chert-rhyolite, muscovite-quartz phyllite
- Felsic metavolcanic-metasedimentary  
quartz-muscovite-sericite schist,  
muscovite phyllite, chert-quartzite
- Barite

#### Dorsey Complex

- Upper Dorsey**
- Biotite +/- garnet schist, quartz meta-grit
- Lower Dorsey**
- Hornblende schist and gneiss

#### Plutonic Rocks

- EKg** Biotite granite, granodiorite,  
leuco-quartz monzonite, alaskite
- EJg** Non-foliated, k-feldspar porphyritic  
granodiorite and monzonite

- Foliation orientation
- Normal fault trace
- Geological contact, inferred
- Normal fault trace

## ZINCCORP RESOURCES INC.

### FIGURE 6

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## PROPERTY GEOLOGY CONVERT PROPERTY

0 1 5 km

NAD 83 / UTM ZONE 9

FILE: ...2007/CONVERT/F\_7-CONV-GEO.DWG

DATE: JUNE 2008

## **Lithologies**

### **Swift River Group**

#### **Felsic metavolcanics**

Quartz-feldspar-muscovite±biotite grit is found south of the Morley River. It is tan to yellow and weakly to moderately foliated. Quartz forms between 20 and 40% of the rock and typically exhibits sucrosic textures. Pitting is common, likely resulting from feldspar weathering to clay.

Quartz-muscovite±biotite±chlorite schist is well foliated and varies from tan to pale green to green with white bands. This unit is most abundant in the north-central part of the property and is common in drill core. Quartz is the main mineral ( $\geq 30\%$ ) and commonly forms eyes up to 2 mm across. Muscovite, biotite and chlorite define well developed foliation. Individual horizons within this unit vary from non-calcareous to moderately calcareous and occasionally contain minor graphite. This unit is thought to be metamorphosed felsic volcanic.

#### **Silica exhalite**

Chert is also most abundant in the north-central part of the property where it is interbedded with quartz-muscovite±biotite±chlorite schist. The chert is moderately banded; white, grey or tan; and, thickly to thinly laminated. Muscovite content varies from 0 to 20% and in places this unit grades to quartz-muscovite schist. Minor pyrite and hematite parallel foliation in several areas while magnetite and graphite laminae are observed in float boulders and drill core. This unit is interpreted to be a silica-rich exhalite.

#### **Felsic metavolcanics - metasediments**

Phyllite has only been identified in the north-central part of the property and is the dominant unit in drill core. This unit is closely associated with the chert and quartz-muscovite±biotite±chlorite schist, and is often interbedded with these units. Outcrops are well foliated, dark grey and in places contain thin quartz and/or graphite laminae. In drill core, phyllite is normally dark grey or black but becomes grey to pale green where it is sericite- or chlorite-altered. Crenulations are common and minor disseminated pyrite is often present.

### **Other Stratified Units**

Limestone is grey to white, buff weathering and thinly bedded. Disseminated pyrite is present in minor quantities. This unit is exposed in the northeastern part of the property. Its relationship to other units is uncertain.



Andesite is grey to orange weathering, green on fresh surfaces, aphanitic and moderately foliated. It is generally strongly fractured and contains foliaform quartz-carbonate sweats and crosscutting veinlets. Trace pyrite is present in some outcrops. This unit is found in the western part of the property. It is either part of an andesitic intrusion, breccia and tuff unit within the Swift River Group or is a folded layer of volcanic fragmental belonging to the Klinkit Group.

### Intrusive Units

Peridotite outcrops are found near the southeastern edge of the property. These rocks are greenish black, moderately to strongly serpentinized and weakly to moderately magnetic. Narrow discontinuous bands of chrysotile ( $\geq 1$  mm) are present in some float boulders. This unit probably belongs to the hornblende schist and gneiss at the base of the Dorsey Complex.

Greenstone is medium grained, olive green and strongly calcareous. It is dominantly composed of chlorite, quartz and carbonate with 2 to 3 mm wide carbonate veinlets. This unit is only seen in the drill area where it appears to form  $<1$  m wide dykes with sharp but irregular contacts.

Granodiorite is tan, grey to white, generally blocky weathering and non-foliated. It locally weathers to fine, uniformly pebble-sized rubble where feldspar is dominant. Composition is variable ranging from granite to hornblende diorite. The two largest exposures are found along the eastern and western edges of the claim block while smaller dykes and sills outcrop in the southeastern part of the property. Based on the recent regional mapping, the eastern pluton is considered to be Early Jurassic and the western pluton to be Mid Cretaceous.

### Structure

Property-scale faults are observed both subparallel and parallel to foliation. Displacement on the faults is not known. Characteristic features include brecciation and slickensides at surface and gouge zones in drill core. At least some of the property-scale faults are likely related to the Hidden Creek Fault and the Ram Creek Fault, which are regional scale thrusts located 3 and 6 km to the east of the claims, respectively.

Outcrop-scale folds occur throughout the property. These are generally high amplitude structures. Deformation fabrics are well developed in outcrops and drill core. Phase 1 deformation is indicated by foliation, which strikes northwesterly and usually dips moderately to the southwest. Phase 2 deformation is defined by slaty cleavage that is only observed in drill core. Angles between the two planar features range from 0 to 40°. Relict bedding is rarely preserved and where present is roughly parallel to foliation. Quartz $\pm$ carbonate sweats, veins and veinlets are common in all units, except the granodiorite.

## MINERALIZATION AND GEOCHEMISTRY

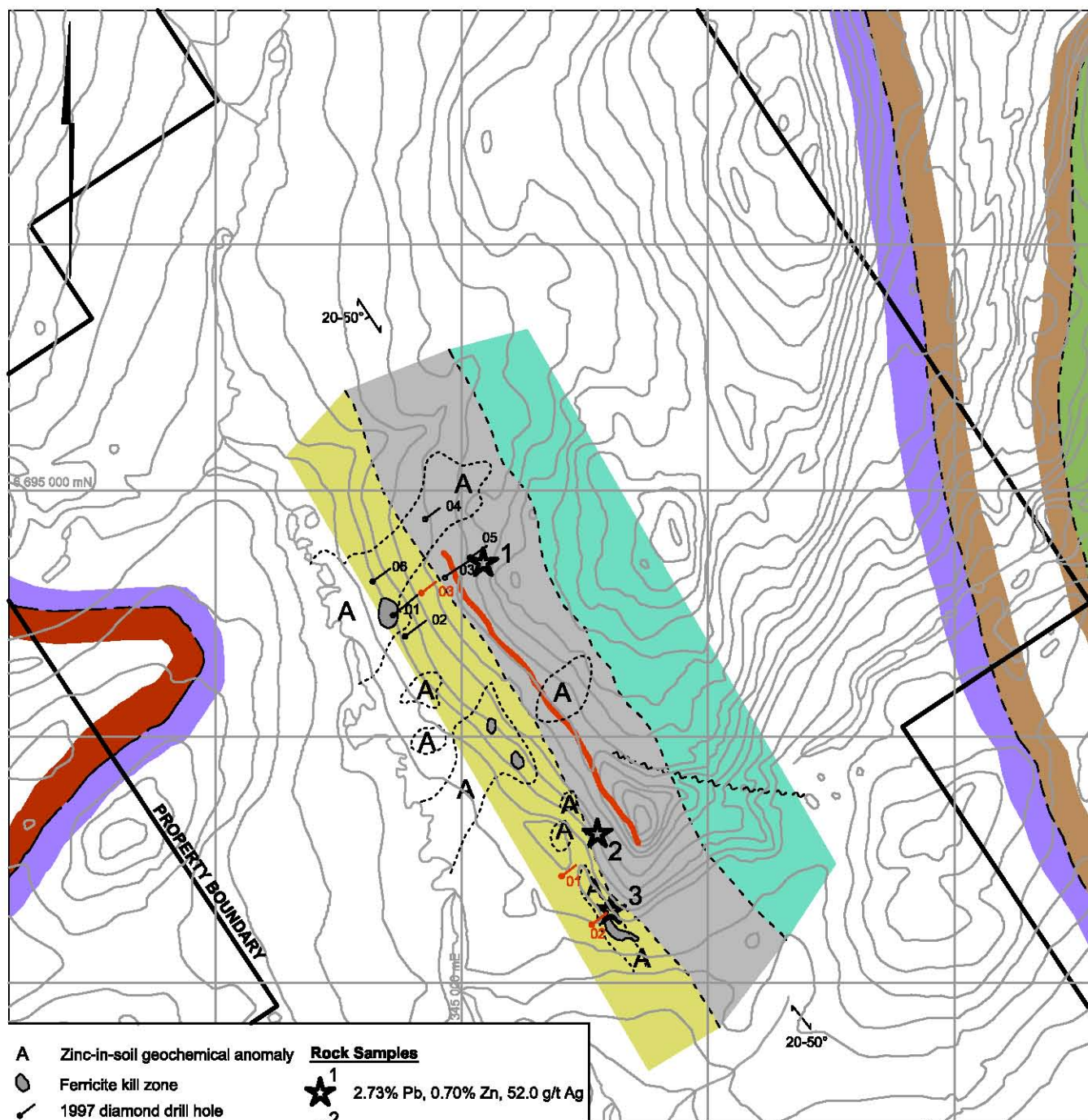
Volcanogenic massive sulphide (VMS) or skarn mineralization has been discovered at three main showings on the Convert property. Two of these zones have been partially tested by diamond drilling. The locations of Showings A, B and C are shown on Figure 3. In 1995 and 1996, grid- and reconnaissance-scale soil sampling was performed in various parts of the property. This work outlined three main areas of anomalous lead-zinc-copper-silver response coincident with the areas where mineralization has been discovered. The following table lists peak soil geochemical values for key VMS indicator elements, which were obtained in the vicinity of the main showings.

**Table III: Peak Values (ppm)**

<u>Showing</u>	<u>Lead</u>	<u>Zinc</u>	<u>Copper</u>	<u>Silver</u>
A	682	9720	306	10.6
B	348	>10000	1345	10.6
C	4050	5320	499	21.0

**Showing A** is located in the north-central part of the property. It occurs within a section of metamorphosed felsic volcanic rocks that are capped by a thick silica exhalite horizon containing narrow intermittent bands of nearly massive barite (Figure 7). This showing was the focus of the 1997 drill program (see Diamond Drilling section). It is centred on the discovery kill zone, a 75 by 50 m unvegetated area where the ground is covered by a thick layer of rusty transported iron oxide. The area around the kill zone is heavily vegetated and outcrop is rare. Prospecting found scattered barite float and a 30 cm diameter boulder of silica-muscovite exhalite that contains fine laminations of galena, honey sphalerite and lesser pyrite. A rock sample from this boulder returned 0.70% zinc, 2.73% lead and 52 g/t silver (Wengzynowski, 2005). Showing A is marked by a 900 by 250 m area exhibiting multi-element soil geochemical response. The highest zinc values occur within and immediately downhill from the discovery kill zone. Lead and silver response crosscuts the zinc trend and are best developed uphill from the kill zone. Copper values are highest within the kill zone.

**Showing B** lies one kilometre south of Showing A and is within the same stratigraphic section. It is marked by a 1000 by 300 m area of weak to strong lead-zinc soil geochemical response with sporadic copper and silver support. The anomaly trends northwesterly approximately parallel to topography and stratigraphy. It contains another ferricrete kill zone at its southern end. Again the area is well vegetated and outcrop is sparse. Detailed prospecting and hand pitting exposed wispy foliaform galena and sphalerite in locally derived talus, a chip sample from which yielded 12.3% lead, 4.09% zinc and 411 g/t silver across 10 cm (Wengzynowski, 2006). Numerous blocks of silica exhalite containing clots and disseminations of sphalerite were found nearby and bands of massive barite were discovered about 75 m up-section. The ferricrete kill zone, which is located downhill and along strike to the south from the showing, is enriched in iron, zinc, cobalt, nickel, manganese and barium.



A Zinc-in-soil geochemical anomaly

● Ferricite kill zone

✓ 1997 diamond drill hole

✓ 2007 diamond drill hole

↖ Foliation orientation

~ Fault trace

- - - Geological contact, inferred

Red Barite

#### Rock Samples

★<sup>1</sup> 2.73% Pb, 0.70% Zn, 52.0 g/t Ag

★<sup>2</sup> 12.30% Pb, 4.09% Zn, 411 g/t Ag

★<sup>3</sup> 0.92% Zn, 8.3 g/t Ag

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### FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**MINERALIZATION AND  
 DRILL HOLE LOCATION  
 SHOWINGS A AND B  
 CONVERT PROPERTY**

0 500 1500 m

NAD 83 / UTM ZONE 9

FILE: ...2007/CONVERT/F\_4-CONV-DET-HIST.DWG

DATE: JUNE 2008

**Showing C** is located about 3.5 km west-southwest of Showing A. The soil geochemical anomaly associated with this showing consists of a 2300 by 300 m northerly trending cluster of coincident lead-zinc response within which are scattered high copper and silver values. The anomaly roughly parallels foliation and is open to the south. Rocks in the vicinity of the anomaly are foliated andesite with minor limestone. The showing consists of calc-silicate skarn float with magnetite and/or sulphide minerals. A specimen of skarn found in 1996 returned 5.37% lead, 4.83% zinc and 69 g/t silver (Wengzynowski, 1997) while fragments of strongly oxidized material collected in 1971 from the bottom of a soil sample pit reportedly assayed 21.3% zinc (Archer, 1971).

### **GEOPHYSICAL SURVEYS**

In early 1996, helicopter-borne electromagnetic, resistivity and magnetic surveys were flown over the entire Convert property. These surveys were immediately followed by ground magnetic and electromagnetic surveys in the vicinity of the discovery kill zone.

The helicopter-borne surveys were done by Digheem Power of Ontario and consisted of 349 line kilometres flown at an average airspeed of 100 km/hr with an EM bird height of approximately 30 m.

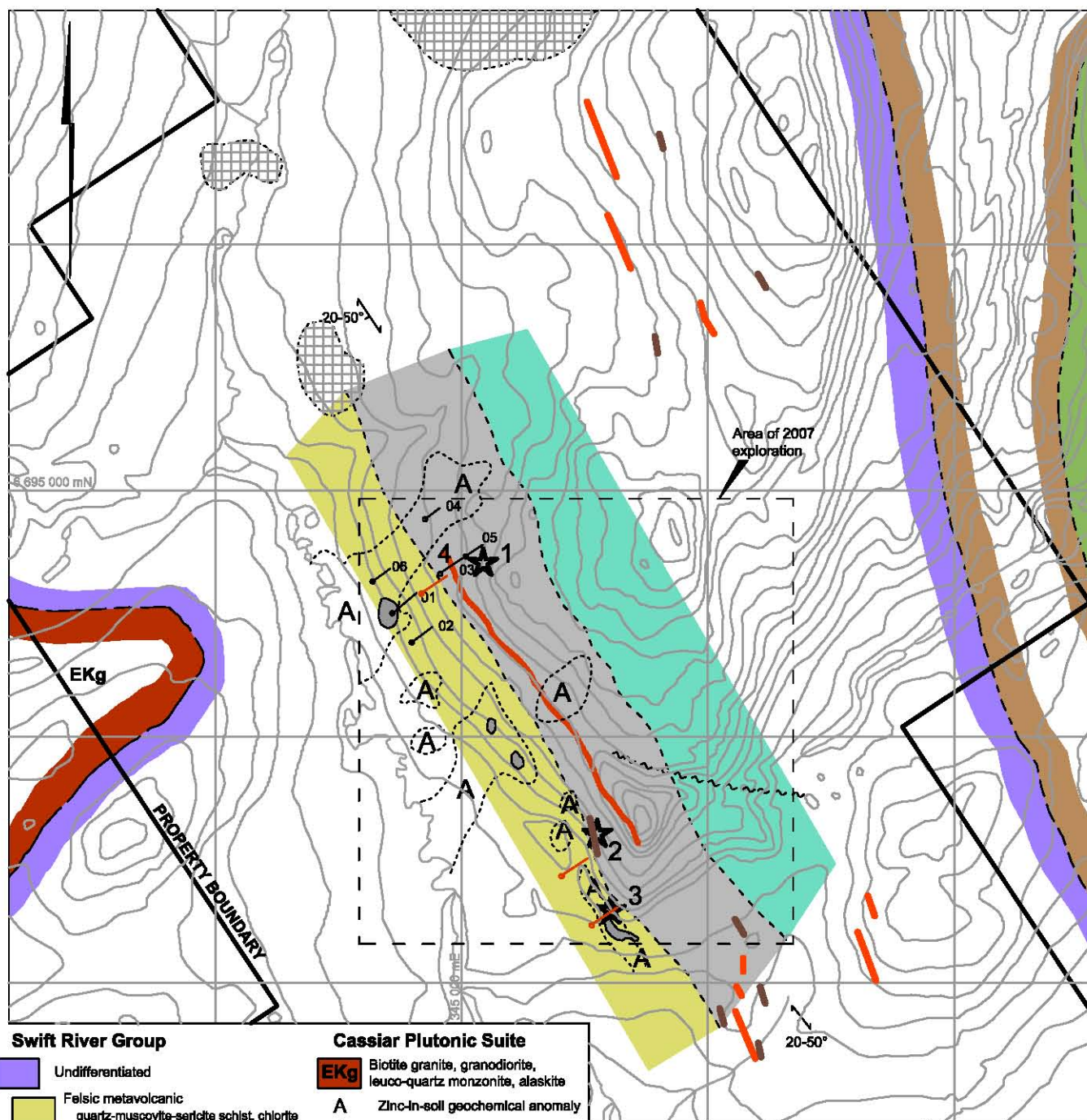
Three strong EM conductors were identified, the best of which overlies the geochemical anomaly and mineralization at Showing B and extends approximately 600 m south beyond the area of geochemical coverage. A strong 900 m long, northerly trending magnetic high coincides with the area of anomalous geochemistry at Showing C. This magnetic anomaly is likely due to skarn alteration.

The 1996 ground geophysical surveys were conducted by Amerok Geosciences Ltd. of Whitehorse. They consisted of 15.1 line kilometres of magnetometer and VLF surveys done on cut lines using: a Maximum 1-10 and MMC; two Omni Plus magnetometer/VLF receivers; and, an Omni IV base station magnetometer. The ground surveys were conducted in the vicinity of Showings A and B. The VLF survey identified a conjugate set of conductors, one of which passes directly through the discovery ferricrete kill zone. Magnetic response was relatively flat, which confirmed results of the airborne survey in that area.

In May 2006 a helicopter-borne VTEM and magnetic survey was carried out by Geotech Ltd. across the northern portion of the Convert claim block. A total of 205 line km was flown at 100 m line spacing with four perpendicular tie lines spaced approximately 1000 m apart. Where possible, the apparatus maintained a terrain clearance of 50 m.

The magnetic field data over the survey area was generally weak with the strongest response in the northern and western parts of the property (Figure 8). Euler Deconvolution inversion of the magnetic data identified numerous shallow arcuate to circular anomalies and lesser north to northwest trending linear features.





### Swift River Group

- Undifferentiated
- Felsic metavolcanic  
quartz-muscovite-sericite schist, chlorite  
schist, muscovite phyllite
- Silica exhalite  
chert-rhyolite, muscovite-quartz phyllite
- Felsic metavolcanic-metasedimentary  
quartz-muscovite-sericite schist,  
muscovite phyllite, chert-quartzite
- Barite

### Dorsey Complex

- Upper Dorsey**
- Biotite +/- garnet schist, quartz meta grt
- Lower Dorsey**
- Hornblende schist and gneiss
- Geological contact, inferred

### Cassiar Plutonic Suite

- EKg** Biotite granite, granodiorite,  
leuco-quartz monzonite, alaskite
- A** Zinc-In-soll geochemical anomaly
- Ferricite kill zone
- 1 2.73% Pb, 0.70% Zn, 52.0 g/t Ag
- 2 12.30% Pb, 4.09% Zn, 411 g/t Ag
- 3 0.92% Zn, 8.3 g/t Ag
- 1997 diamond drill hole
- 2007 diamond drill hole
- Foliation orientation
- Fault trace
- VTEM conductor
- DIGEM conductor
- Magnetic anomaly

## ZINCCORP RESOURCES INC.

FIGURE 8  
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## VTEM COMPILATION CONVERT PROPERTY

0 500 1500 m  
NAD 83 / UTM ZONE 9

FILE: ...2007/CONVERT/F\_8-CONV-VTEM.DWG

DATE: JUNE 2008



VTEM response was subdued across most of the property but for four areas of weak to moderate conductivity. All conductors are believed to be associated with steeply dipping thick plates and are directly coincident with Euler magnetic features.

## **DIAMOND DRILLING**

### **Pre-2007 Drilling**

The only drill program conducted on the property prior to 2007 was done in 1997 by Strategic's predecessor Nordac Resources. A total of 993 m was completed in six holes by E. Caron Diamond Drilling Ltd. of Whitehorse using NQ equipment.

Drilling was focused on the mineralized stratigraphy found at Showing A near the discovery kill zone. The holes intersected cyclical metavolcanic and metasedimentary rocks that exhibit alteration consistent within a distal VMS setting and roughly corresponds to the lithologies of the Swift River Group.

The metavolcanic sequence consists of white to grey, phyric and aphyric rhyolite, quartz-feldspar augen schist and barite-silica exhalite. These rocks have been subjected to strain that is reflected by flattened lapilli textures and high augen ratios. Unit contacts are sharp and are often quartz veined.

The metasedimentary sequence is composed of graphitic and non-graphitic phyllite and white to grey ribbon chert. Metasedimentary contacts are more gradational than those between volcanic rocks.

The most common sulphide mineral in the core is pyrite, which occurs as coarsely disseminated recrystallized grains and lesser fine grained foliaform wisps. Only minor base metal sulphides were intersected. The best grades are from a 4.92 m interval of chloritized felsic tuff that averaged 1.71% zinc and 5.74 g/t silver, including a 0.60 m section that assayed 9.14% zinc and 25.6 g/t silver. In this interval, sphalerite occurs as irregular bands, patches and disseminations. Sphalerite was also observed as thin wisps and bands in rhyolite within narrow intervals. Only traces of galena and chalcopyrite were recognized in core. Magnetite occurs as fine grained disseminations within the silica exhalite horizon. This mineralization is situated about 450 m stratigraphically above the barite horizon.

Sericite alteration is pervasive throughout the metavolcanic sequence. It is also observed within metasedimentary rocks adjacent to metavolcanics but the intensity is much lower. Chlorite alteration is rare and is localized along vein selvages.

### **2007 Drilling**

#### **General**

Drilling was conducted between June 22 and 29 and was contracted to Top Rank Drilling Ltd. of St. Rose Du Lac, Manitoba. A total of 479 m were completed in three holes using a helicopter

portable, diesel powered JKS 300 drill and BTW equipment. One hole was designed to complete a pre-2007 drill section across the prospective stratigraphy at Showing A. The other holes tested the northwesterly trending geochemical and geophysical anomalies that defines Showing B. Drill hole data are shown in Table IV.

**Table IV: Drill Hole Data**

Hole	Easting (m)	Northing (m)	Elevation (m)	Azimuth	Dip	Depth (m)
CV-07-01	345405	6693434	1139	061°	50°	172.82
CV-07-02	345527	6693238	1121	061°	60°	169.77
CV-07-03	344835	6694585	1244	058°	50°	136.25

The drill core was geotechnically and geologically logged on the property.

Mineralized intervals were split with one half returned to the box and the other half put into plastic bags each containing a unique pre-numbered sample tag. The core boxes were stacked and secured at their respective drill site.

All samples were transported to Whitehorse and then shipped to ALS Chemex of North Vancouver where they were dried and fine crushed to better than 70% passing 2 mm. A 250 g split of the crushed material was pulverized to better than 85% passing 75 microns. A split was then subjected to aqua-regia digestion and analyzed for 34 elements using the ME-ICP41 procedure. Certificates of Analysis are contained in Appendix II, while geological and geotechnical logs are contained in Appendix III.

## Results

Drilling at Showing B tested two sites within the areas of anomalous geochemical and geophysical response. A stratified ferricrete kill zone is located at the southern end of the anomalous area along strike from a prominent linear recessive gully. CV-07-01 was collared 100 m southwest from this gully and tested a 1997 EM conductor (Figure 9). The hole intersected a sequence of metavolcanic quartz-sericite schist and graphitic phyllite that was weakly mineralized with coarse grained euhedral pyrite. The surface trace of the EM conductor was found to correspond with a metavolcanic quartz-augen schist but no significant intervals of mineralization were identified. Drilling was terminated before reaching target depth due to squeezing and loss of circulation, in a sequence of gritty crushed graphitic phyllite. No anomalous values were obtained from samples taken from this hole.

CV-07-02 was collared 230 m southeast of CV-07-01 and drilled directly beneath a site within the ferricrete kill zone where a specimen returned an assay of 0.92% Zn and 8.3 g/t Ag (Figure 10). This hole intersected a sequence of metavolcanic quartz-sericite schist and graphitic phyllite, the same sequence observed in CV-07-01. The location of the mineralized ferricrete specimen corresponds to the surface projection of a weakly mineralized quartz-sericite chert horizon cut in the hole. This chert horizon is interpreted as a rhyolitic metavolcanic exhalative. It hosts minor pyrite and traces of chalcopyrite and sphalerite. Quartz flooding and banding are

→ AZM 061

CV-07-01

Rock Sample  
12.30 % Pb  
4.09 % Zn  
411 g/t Ag

Projection of barite horizon

Unexplored  
Stratigraphy

E.O.H.  
172.82m



Phyllite gouge



Graphitic phyllite



Quartz sericite schist



Sericite Phyllite



Pyritic quartz-phyric augen schist



Pyritic graphitic phyllite



Chert



Surface trace of  
Dighem Conductor

— — — Inferred contact

..... Overburden

## ZINCCORP RESOURCES INC.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

### DRILL SECTION CV-07-01

CONVERT PROPERTY

Scale 1:2000

50 m

100 m

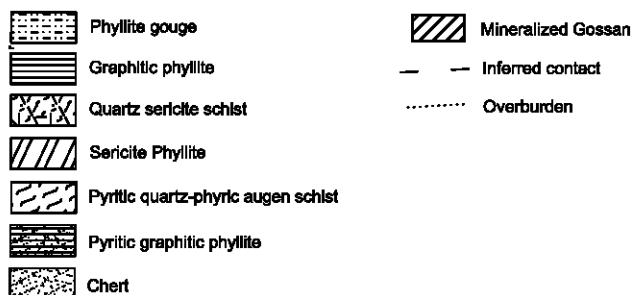
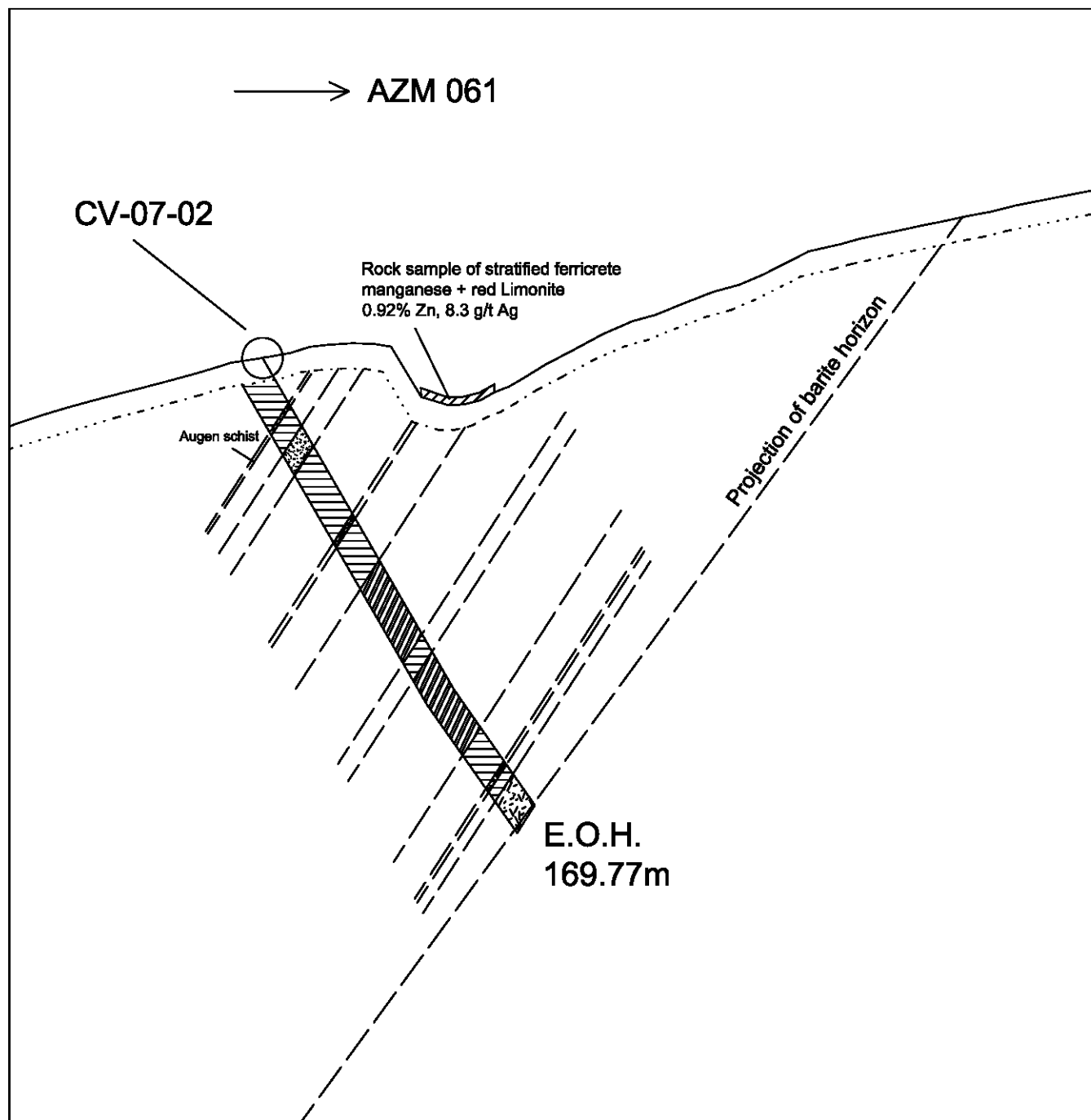
150m

DRAWN / REVISED BY: M.NUNEZ

PROJECT: CONVERT

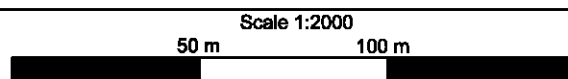
FILE:..PROJECTS/2007/CONVERT/CON.../dwg

DATE: JUNE, 2008



## ZINCCORP RESOURCES INC.

FIGURE 10  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**DRILL SECTION CV-07-02**  
CONVERT PROPERTY



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PROJECT: CONVERT

FILE:..PROJECTS/2007/CONVERT/CON.../dwg

DATE: JUNE, 2008

common in this hole occurring mainly within sections of sericitic schist. No significant assays were obtained from this hole.

Drilling at Showing A was centred on the core portion of the geochemical anomaly that was the focus of the drill hole program conducted by Nordac Resources in 1997. CV-07-03 was collared approximately midway between CV-97-01 and CV-97-03 and was drilled to complete a section line across the geochemical anomaly (Figure 11). This hole encountered an alternating sequence of volcanoclastic quartz-chlorite±sericite schist and graphitic phyllite. Stratigraphic correlations were made between the top 30 m of CV-07-03 and corresponding units towards the bottom of CV-97-01. Visible sulphide mineralization occurs from the top of the hole to 109 m. The first 87 m contains minor amounts of fine grained pyrite. From 87 m to 109 m mineralization consists of weak fine grained pyrite and wisps of pyrrhotite in sericitic schist with prominent carbonate porphyroblasts. At 109 m there is a sharp transition to barren carbonaceous phyllite. Drilling was halted 30 m above target depth in a sequence of crushed and gritty graphitic phyllite that caused squeezing and loss of circulation. The target stratigraphy was a barite-silica exhalite horizon reported in CV-97-03. All samples from this hole returned low values.

### **CONCLUSIONS AND RECOMMENDATIONS**

Drill results from 2007 returned disappointingly low values. However, drill problems in two of the three holes have left portions of the favourable stratigraphy untested. The presence of the mineralized gossans has not yet been adequately explained. Deep weathering in the vicinity of the barite exhalative horizon requires that any future holes be collared further back.

Although results to date have been sub-economic, a large portion of the property remains unexplored. Showing C, which hosts calc-silicate skarn mineralization, has received only cursory work and a number of conductors and magnetic anomalies in the vicinity of Showings A and B remain to be tested.

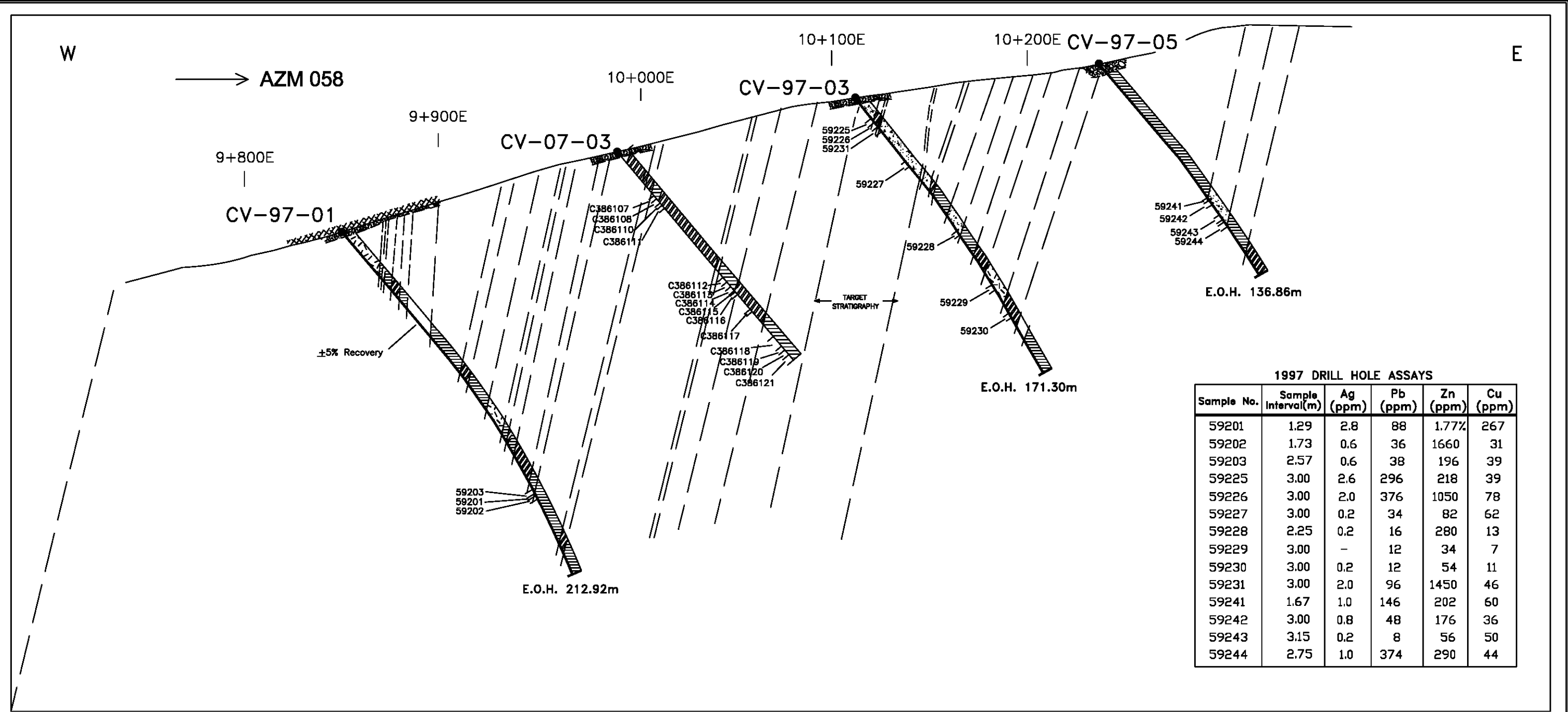
Respectfully submitted,

Archer, Cathro & Associates (1981) Limited

W.A. Wengzynowski, P.Eng.

Martin W. Núñez, B.Sc Geology





1997 DRILL HOLE ASSAYS					
Sample No.	Sample Interval(m)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
59201	1.29	2.8	88	1.77%	267
59202	1.73	0.6	36	1660	31
59203	2.57	0.6	38	196	39
59225	3.00	2.6	296	218	39
59226	3.00	2.0	376	1050	78
59227	3.00	0.2	34	82	62
59228	2.25	0.2	16	280	13
59229	3.00	-	12	34	7
59230	3.00	0.2	12	54	11
59231	3.00	2.0	96	1450	46
59241	1.67	1.0	146	202	60
59242	3.00	0.8	48	176	36
59243	3.15	0.2	8	56	50
59244	2.75	1.0	374	290	44

ZINCCORP RESOURCES LTD.

FIGURE 11  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
DDH CV-07-03,  
CV-97-01, 03 & 05  
CONVERT PROPERTY

SCALE 1:2000  
0 20 40 60 80 100m

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PROJECT: CONVERT

FILE: CONVERT\FIGURES\WORKING.DWG

DATE: JUNE,2008

## **REFERENCES**

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1998 Assessment Report describing Prospecting, Soil Geochemistry and Diamond Drilling on the Convert Property, Watson Lake Mining District, Yukon Territory; assessment report for Nordac Resources Ltd.  
  
2000 Re-evaluation of 1997 Diamond Drilling on the Convert Property; private report to Nordac Resources Ltd.  
  
2006 Assessment Report describing Prospecting and Hand Pitting on the Convert Property; assessment report for Strategic Metals Ltd.  
  
2007 Assessment Report describing Geophysical Surveys and Diamond Drilling at the Convert Property; assessment report for Strategic Metals Ltd

**APPENDIX I**

**STATEMENT OF QUALIFICATIONS**

## **STATEMENT OF QUALIFICATIONS**

I, William A. Wengzynowski, geological engineer, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address at 301 Fairway Drive, North Vancouver, British Columbia, V7G 1L4 do hereby certify that:

1. I am President of Archer, Cathro & Associates (1981) Limited.
2. I graduated from the University of British Columbia in 1993 with a B.A.Sc in Geological Engineering, Option I, mineral and fuel exploration.
3. I registered as a Professional Engineer in the Province of British Columbia on December 12, 1998 (Licence Number 24119).
4. From 1983 to present, I have been actively engaged in mineral exploration in the Yukon Territory, Northwest Territories, northern British Columbia and Mexico.
5. I have personally participated in and supervised the fieldwork reported herein.

William A. Wengzynowski, P. Eng.

## **STATEMENT OF QUALIFICATIONS**

I, Martin W. Núñez, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Vancouver, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 2006 with a B.Sc. majoring in Geological Sciences.
2. I am registered as a Geologist in Training in the Province of British Columbia.
3. From 2004 to present, I have been actively engaged in mineral exploration in the Yukon Territory with Archer, Cathro & Associates (1981) Limited.
4. I have personally participated in the fieldwork reported herein.

Martin W. Núñez, B.Sc., GIT



**APPENDIX II**  
**CERTIFICATES OF ANALYSIS**



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Finalized Date: 25-FEB-2008

This copy reported on 25-JUN-2008

Account: MTT

## CERTIFICATE VA08010827

Project: CONVERT CV-07-01

P.O. No.:

This report is for 21 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 31-JAN-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: STRATEGIC METALS LTD.

ATTN: JOAN MARIACHER

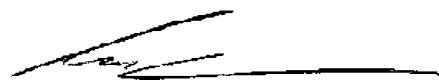
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

  
Colin Ramshaw, Vancouver Laboratory Manager



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## CERTIFICATE OF ANALYSIS VA08010827

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
C386060		2.90	<0.2	3.26	17	<10	360	<0.5	<2	1.38	<0.5	14	16	11	5.23
C386061		1.32	0.4	2.59	<2	<10	290	<0.5	<2	2.64	<0.5	11	12	55	4.59
C386062		2.40	<0.2	1.65	4	<10	240	<0.5	2	1.55	<0.5	6	15	33	2.23
C386063		2.36	0.2	1.82	2	<10	230	<0.5	<2	1.22	<0.5	8	16	44	2.84
C386064		1.48	<0.2	2.08	6	<10	240	<0.5	<2	1.82	<0.5	7	12	50	2.66
C386065		3.20	0.2	1.79	13	<10	400	<0.5	<2	1.78	<0.5	7	16	37	2.91
C386066		3.10	0.5	1.73	98	<10	410	<0.5	<2	1.12	<0.5	10	24	24	2.75
C386067		2.88	0.2	1.71	20	<10	340	<0.5	<2	0.97	<0.5	8	13	26	2.63
C386068		4.20	0.2	2.16	7	<10	360	<0.5	<2	0.69	<0.5	11	29	57	3.57
C386069		1.24	0.2	2.08	<2	<10	240	<0.5	<2	0.50	<0.5	9	19	43	3.23
C386070		2.72	<0.2	2.17	5	<10	190	<0.5	<2	0.76	<0.5	11	31	71	3.87
C386071		2.14	0.2	2.47	11	<10	200	<0.5	2	0.55	<0.5	13	28	65	4.19
C386072		2.42	<0.2	0.05	3	<10	20	<0.5	<2	19.5	<0.5	2	1	2	0.44
C386073		1.80	<0.2	2.19	8	<10	150	<0.5	<2	0.48	<0.5	10	19	51	3.42
C386074		3.84	0.2	2.35	4	<10	150	<0.5	<2	0.40	<0.5	10	21	44	3.47
C386075		3.14	<0.2	1.54	2	<10	120	<0.5	<2	1.43	<0.5	5	10	19	1.96
C386076		2.08	0.2	1.31	3	<10	140	<0.5	<2	2.25	<0.5	5	5	31	2.12
C386077		0.66	0.4	1.31	17	<10	420	<0.5	<2	3.90	<0.5	6	28	22	1.96
C386078		1.64	0.2	2.30	24	<10	210	<0.5	<2	0.45	<0.5	11	22	34	3.74
C386079		0.68	0.2	2.15	21	<10	190	<0.5	<2	1.10	<0.5	9	34	22	4.00
C386080		1.16	<0.2	2.15	10	<10	220	<0.5	<2	2.08	<0.5	11	19	17	4.03



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Total # Pages: 2 (A - C)

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## CERTIFICATE OF ANALYSIS VA08010827

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
C386060		<1	0.26	10	2.37	1460	<1	0.04	11	640	8	0.13	<2	5	98
C386061		1	0.33	10	1.87	1630	<1	0.03	12	530	31	0.91	<2	4	169
C386062		<1	0.35	10	0.87	630	2	0.02	10	370	14	0.35	<2	1	104
C386063		<1	0.32	10	0.89	457	1	0.02	22	420	16	0.64	<2	2	87
C386064		<1	0.33	10	0.93	738	1	0.02	6	430	5	0.46	<2	2	100
C386065		2	0.38	20	0.72	746	2	0.03	21	550	17	0.36	<2	2	134
C386066		<1	0.42	20	0.71	585	1	0.02	24	530	37	0.27	4	2	111
C386067		<1	0.42	20	0.79	538	1	0.02	14	460	33	0.18	<2	2	83
C386068		1	0.43	20	0.92	354	2	0.02	31	790	24	0.49	<2	2	68
C386069		<1	0.41	30	0.88	348	1	0.02	26	620	10	0.32	<2	2	44
C386070		<1	0.35	20	0.97	429	1	0.02	34	690	16	0.50	<2	2	69
C386071		<1	0.38	20	1.05	391	1	0.02	45	730	23	0.55	<2	2	50
C386072		<1	0.02	<10	11.90	191	<1	0.02	<1	190	<2	<0.01	<2	<1	45
C386073		<1	0.37	30	1.03	278	1	0.02	31	640	10	0.35	2	2	30
C386074		<1	0.38	30	1.06	313	1	0.01	28	640	15	0.39	<2	2	34
C386075		<1	0.34	10	1.10	691	5	0.02	11	270	16	0.19	<2	1	94
C386076		<1	0.41	10	1.23	1010	1	0.02	8	370	19	0.53	<2	1	139
C386077		<1	0.24	10	0.52	1225	1	0.02	15	360	43	0.05	2	2	345
C386078		<1	0.39	30	0.85	335	2	0.02	33	720	18	0.11	<2	3	58
C386079		<1	0.33	20	0.81	468	1	0.02	28	650	23	0.30	2	3	203
C386080		<1	0.36	30	1.12	566	1	0.02	27	750	13	0.17	<2	3	191



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Total # Pages: 2 (A - C)

Finalized Date: 25-FEB-2008

Account: MTT

## CERTIFICATE OF ANALYSIS VA08010827

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Ti	U	V	W	Zn
		% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
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C386061		<0.01	<10	<10	35	<10	116
C386062		<0.01	<10	<10	11	<10	41
C386063		<0.01	<10	<10	21	<10	61
C386064		<0.01	<10	<10	13	<10	42
C386065		<0.01	<10	<10	15	<10	88
C386066		<0.01	<10	<10	18	<10	97
C386067		<0.01	<10	<10	15	<10	92
C386068		<0.01	<10	<10	24	<10	93
C386069		<0.01	<10	<10	19	<10	97
C386070		<0.01	<10	<10	25	<10	109
C386071		<0.01	<10	<10	29	<10	124
C386072		<0.01	<10	<10	1	<10	14
C386073		<0.01	<10	<10	22	<10	104
C386074		<0.01	<10	<10	23	<10	100
C386075		<0.01	<10	<10	10	<10	43
C386076		<0.01	<10	<10	7	<10	30
C386077		<0.01	<10	<10	13	<10	59
C386078		<0.01	<10	<10	28	<10	126
C386079		<0.01	<10	<10	30	<10	105
C386080		<0.01	<10	<10	24	<10	114



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VANCOUVER BC V6B 1L8

Page: 1  
Finalized Date: 25-FEB-2008  
This copy reported on 14-AUG-2008  
Account: MTT

## CERTIFICATE VA08010823

Project: CONVERT CV-07-02

P.O. No.:

This report is for 26 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 31-JAN-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager





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VANCOUVER BC V6B 1L8

Project: CONVERT CV-07-02

Page: 2 - A  
Total # Pages: 2 (A - C)  
Finalized Date: 25-FEB-2008  
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## CERTIFICATE OF ANALYSIS VA08010823

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
C386081		3.96	<0.2	1.49	9	<10	160	<0.5	<2	0.45	<0.5	6	8	28	2.44	<10
C386082		3.18	0.7	1.31	34	<10	500	<0.5	<2	0.29	3.4	7	9	28	2.25	<10
C386083		1.88	0.4	1.28	8	<10	320	<0.5	<2	0.13	0.5	8	21	60	2.75	<10
C386084		4.22	0.5	0.81	<2	<10	520	<0.5	<2	0.07	<0.5	4	34	36	3.53	<10
C386085		1.46	0.6	0.40	4	<10	270	<0.5	<2	0.04	<0.5	7	8	40	2.97	<10
C386086		2.32	1.2	1.99	28	<10	40	0.7	2	0.09	<0.5	30	20	134	6.92	10
C386087		2.84	0.8	0.97	16	<10	70	<0.5	2	0.05	<0.5	14	19	71	3.59	<10
C386088		2.90	0.3	0.78	10	<10	150	<0.5	<2	0.18	<0.5	9	12	54	2.21	<10
C386089		0.94	1.0	0.91	12	<10	120	<0.5	<2	0.03	0.5	13	13	65	2.87	<10
C386090		1.92	0.2	0.31	3	<10	210	<0.5	<2	0.02	<0.5	8	15	27	1.20	<10
C386091		2.26	0.2	0.32	5	<10	240	<0.5	<2	0.03	<0.5	4	13	30	1.23	<10
C386092		1.34	1.2	0.20	44	<10	260	<0.5	<2	0.09	3.0	17	21	91	1.04	<10
C386093		2.44	0.2	0.03	2	<10	10	<0.5	<2	20.1	<0.5	1	1	3	0.45	<10
C386094		1.42	0.6	0.51	3	<10	360	<0.5	<2	0.37	2.4	7	14	29	1.13	<10
C386095		5.28	1.5	0.33	7	<10	80	<0.5	<2	0.15	0.7	22	11	86	2.16	<10
C386096		3.62	1.3	1.04	7	<10	230	<0.5	<2	0.15	<0.5	7	15	46	1.44	<10
C386097		3.76	1.2	0.92	11	<10	150	<0.5	<2	0.11	<0.5	5	22	43	1.74	<10
C386098		4.14	1.0	0.37	3	<10	270	<0.5	<2	0.12	<0.5	8	16	41	1.61	<10
C386099		2.82	2.1	0.73	12	<10	60	<0.5	<2	0.10	0.7	7	25	84	2.13	<10
C386100		1.98	1.4	0.66	8	<10	160	<0.5	<2	0.04	0.6	9	15	68	3.87	<10
C386101		1.70	0.5	1.25	13	<10	130	<0.5	<2	0.14	1.7	11	42	81	3.71	<10
C386102		4.58	0.4	0.40	4	<10	250	<0.5	<2	0.05	0.8	6	18	60	1.23	<10
C386103		2.80	0.6	1.19	2	<10	370	<0.5	<2	0.05	<0.5	10	48	67	3.15	<10
C386104		1.60	0.4	0.77	3	<10	330	<0.5	<2	0.06	<0.5	8	17	53	2.25	<10
C386105		3.48	0.7	1.14	7	<10	220	<0.5	<2	0.16	0.7	15	17	80	2.87	<10
C386106		1.90	<0.2	0.91	6	<10	230	<0.5	<2	0.84	<0.5	10	11	11	2.13	<10



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Project: CONVERT CV-07-02

Page: 2 - B

Total # Pages: 2 (A - C)

Finalized Date: 25-FEB-2008

Account: MTT

## CERTIFICATE OF ANALYSIS VA08010823

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
C386081		<1	0.33	20	0.62	400	1	0.02	16	400	18	0.18	<2	1	51
C386082		1	0.35	20	0.55	595	1	0.01	18	500	131	0.19	<2	1	48
C386083		1	0.27	10	0.47	1435	1	0.01	33	470	57	0.47	<2	2	33
C386084		<1	0.03	<10	0.58	3020	<1	0.01	23	270	17	0.21	<2	2	14
C386085		<1	0.20	10	0.39	2840	<1	0.01	37	100	18	0.60	<2	1	6
C386086		<1	0.29	10	0.80	7020	7	0.01	77	340	30	1.65	<2	5	13
C386087		<1	0.28	10	0.40	2300	2	0.01	56	130	46	1.23	<2	2	8
C386088		<1	0.32	10	0.32	1255	1	0.01	49	130	19	0.66	<2	2	46
C386089		<1	0.23	10	0.32	1390	2	0.01	51	110	82	1.01	<2	2	6
C386090		<1	0.14	<10	0.08	1390	2	0.01	20	60	10	0.18	<2	1	2
C386091		<1	0.15	<10	0.17	1640	1	0.01	15	100	5	0.13	<2	1	5
C386092		<1	0.07	<10	0.06	339	2	0.01	65	460	134	0.58	5	1	35
C386093		<1	0.02	<10	12.40	212	<1	0.02	1	180	4	<0.01	<2	<1	56
C386094		1	0.09	10	0.29	1045	<1	0.01	33	90	42	0.27	<2	1	38
C386095		<1	0.13	10	0.28	1290	7	0.01	123	210	108	1.07	2	1	17
C386096		<1	0.06	10	0.15	921	1	0.01	37	520	109	0.27	<2	1	89
C386097		<1	0.03	<10	0.28	1370	1	0.01	37	100	105	0.46	2	1	95
C386098		<1	0.11	10	0.28	1860	1	0.01	37	380	65	0.49	<2	1	59
C386099		<1	0.06	<10	0.22	1340	1	0.01	58	450	81	1.06	2	2	55
C386100		<1	0.07	<10	0.68	4760	1	0.01	53	110	55	0.55	<2	2	5
C386101		<1	0.10	10	0.52	2050	3	0.01	54	290	36	1.18	<2	3	24
C386102		<1	0.10	<10	0.14	778	1	0.01	26	130	45	0.26	<2	1	15
C386103		<1	0.17	10	0.66	4150	<1	0.01	31	140	17	0.38	<2	2	10
C386104		<1	0.17	10	0.36	2080	<1	0.01	31	130	28	0.41	<2	1	17
C386105		<1	0.28	10	0.48	1290	2	0.01	72	330	82	0.70	<2	1	29
C386106		<1	0.22	10	0.69	1700	1	0.02	26	290	29	0.13	<2	1	108



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Project: CONVERT CV-07-02

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Total # Pages: 2 (A - C)

Finalized Date: 25-FEB-2008

Account: MTT

## CERTIFICATE OF ANALYSIS VA08010823

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Ti	U	V	W	Zn
		%	ppm	ppm	ppm	ppm	ppm
		0.01	10	10	1	10	2
C386081		<0.01	<10	<10	11	<10	82
C386082		<0.01	<10	<10	11	<10	626
C386083		<0.01	<10	<10	23	<10	291
C386084		<0.01	<10	<10	29	<10	112
C386085		<0.01	<10	<10	12	<10	46
C386086		<0.01	<10	<10	32	<10	607
C386087		<0.01	<10	<10	28	<10	196
C386088		<0.01	<10	<10	18	<10	195
C386089		<0.01	<10	<10	23	<10	289
C386090		<0.01	<10	<10	6	<10	397
C386091		<0.01	<10	<10	4	<10	105
C386092		<0.01	<10	<10	22	<10	170
C386093		<0.01	<10	<10	3	<10	28
C386094		<0.01	<10	<10	7	<10	744
C386095		<0.01	<10	<10	22	<10	398
C386096		<0.01	<10	<10	17	<10	113
C386097		<0.01	<10	<10	15	<10	97
C386098		<0.01	<10	<10	17	<10	90
C386099		<0.01	<10	<10	31	<10	280
C386100		<0.01	<10	<10	32	<10	209
C386101		<0.01	<10	<10	51	<10	530
C386102		<0.01	<10	<10	14	<10	251
C386103		0.01	<10	<10	22	<10	176
C386104		<0.01	<10	<10	11	<10	249
C386105		0.01	<10	<10	18	<10	302
C386106		<0.01	<10	<10	5	<10	401



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Finalized Date: 25-FEB-2008

This copy reported on 25-JUN-2008

Account: MTT

## CERTIFICATE VA08010824

Project: CONVERT CV-07-03

P.O. No.:

This report is for 15 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 31-JAN-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

## SAMPLE PREPARATION

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

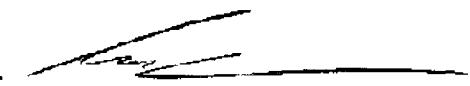
## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: STRATEGIC METALS LTD.  
ATTN: JOAN MARIACHER  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
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VANCOUVER BC V6B 1L8

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

Signature:

  
Colin Ramshaw, Vancouver Laboratory Manager

Phone: 604 984 0221 Fax: 604 984 0218 [www.alschemex.com](http://www.alschemex.com)

Project: CONVERT CV-07-03

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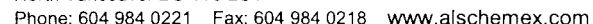
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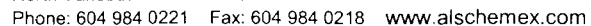
**CERTIFICATE OF ANALYSIS    VA08010824**

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Account: MTT

[illegible]



Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Tl	U	V	W	Zn
		%	ppm	ppm	ppm	ppm	ppm
		0.01	10	10	1	10	2
C386107		0.01	<10	<10	5	<10	283
C386108		0.01	<10	<10	5	<10	128
C386109		0.01	<10	<10	6	<10	99
C386110		<0.01	<10	<10	3	<10	16
C386111		<0.01	<10	<10	7	<10	87
C386112		0.01	<10	<10	22	<10	311
C386113		<0.01	<10	<10	29	<10	203
C386114		<0.01	<10	<10	3	<10	52
C386115		<0.01	<10	<10	3	<10	74
C386116		<0.01	<10	<10	6	<10	50
C386117		<0.01	<10	<10	6	<10	88
C386118		<0.01	<10	<10	15	10	101
C386119		<0.01	<10	<10	19	<10	92
C386120		<0.01	<10	<10	18	<10	185
C386121		<0.01	<10	<10	14	<10	75

**APPENDIX III**

**GEOLOGICAL AND GEOTECHNICAL LOGS**



## PROJECT

**PROPERTY: CONVERT**

Easting	Northing	Elev.	Depth (m)
0344835	6694585	1244	172.82

## SURVEY

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0.00	061	50	Brunton				
63.1	061	54	Acid				
124.05	061	55	Acid				
172.82	061	56	Acid				

Target:

## SUMMARY

[illegible]

**HOLE:**

CV-07-01

Contractor: TOP RANK DRILLING CO.  
Drill: JKS-300

Core size: BTW  
Casing depth: 26.00 (m) out

Drilling dates: June 22 - June 24, 2007

Logged by: Martin Nunez

## SAMPLES

Numbers: C386060-C386080

Total: 21  
Date sent: July 17, 2007

## COMMENTS

**HOLE: CV-07-01**

2 of 5

**HOLE:** CV-07-01

3 of 5

**HOLE: CV-07-01**

4 of 5

**PROPERTY:** Convert

**HOLE:** CV-07-01

[illegible]

**CONVERT PROJECT****PROPERTY: CONVERT**

Easting Northing Elev. Depth (m)  
0345527 6693238 1121 169.77

**HOLE: CV-07-02**

Contractor: TOP RANK DIAMOND DRILLING LTD.  
Drill: JKS-300

Core size: BTW  
Casing depth: (m) OUT

Drilling dates: June 24- June 26, 2007

Logged by: M.Nunez

Target: \_\_\_\_\_

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	8.23	8.23	OVER	
8.23	17.02	8.79	PHY	
17.02	18.08	1.06	Aug SCH	
18.08	19.79	1.71	CHT	
19.79	23.32	3.53	PHY	
23.32	24.18	0.86	CHT	
24.18	25.05	0.87	PHY	
25.05	33.13	8.08	CHT	
33.13	58.39	25.26	CHT+PHY	
58.39	60.04	1.65	CHT	
60.04	75.5	15.46	PHY	
75.5	84.58	9.08	RHY	
84.58	103.36	18.78	Ser SCH	
103.36	104.89	1.53	RHY	
104.89	139.29	34.4	SED	
139.29	152.45	13.16	SED	
152.45	153.59	1.14	Ser SCH	
153.59	157.58	3.99	PHY	
157.58	169.77	12.19	Ser SCH	

SAMPLES
Numbers: C386081-C386106
Total: 26
Date sent: July 17,2007

COMMENTS
PAD WAS SURVEYED IN 18 M 241SW ALONG SECTION FROM COORDINATES ...



HOLE: CV-07-02

2 of 6

PROPERTY: Convert

HOLE: CV-07-02

Struct.			LITHOLOGY										ALT.			MINERALS			SAMPLES							Blocks			GEOTECHNICAL							JOINTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier				Notes:	From (m)	To (m)	Interval (m)	Sample	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
								Unit becomes interLA w. Gr Bands bearing speckled white cubic rhombs FLD's? + Py is Eu and F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

PROPERTY: Convert

HOLE: CV-07-02

Struct.		LITHOLOGY								ALT.			MINERALS			SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
		From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier		Notes:							From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	REC	ROD								
Type	Attitude																								(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									Unit grades plus or minus SER plus or minus Gr; Py more closely assoc with Gr however FG; Po still occurs as minor fiscers; at most unit is 3-5 min with 88% Py 10% Po 2% Sph						98.80	98.86		RS				98.80	99.67	0.87	0.87	100	0.60	69								
			103.4	104.9					DK GY to Bk Gr PHY with rhombs of Py; contacts are observed by rubble +washout; 2m before contact RHY was incr blackened w incr Gr													99.67	102.72	3.05	3.01	99	1.58	52								
									MA LT GY GN - LT GY BR SIL SLT/RHY? With inter LA SER plus or minus Gr; Qz RHY lacks structure internal but is banded between LT GY + MDGY phases; Py is M and FG cross cutting banding and occ pitted; t hairline Fr infill Gn; parting surfaces usually bear SER ALT						105.77	108.26		C386098				102.72	104.24	1.52	1.06	70	0.12	8								
LA	72													108.26	109.80		C386099				104.24	105.77	1.53	1.06	70	0.51	33									
			109.8	139.3					SIL MD-DRGY with Gr Qrzite? M abundant fr infill + wisps of SER; unit overall has a REG uninterrupted appearance; 11491 unit becomes incr Gr + relized; stwk bull Qz apparent; Gw-w Py occuring on Gr parting surfaces; Qz stwk overprinting SER wisps; unit internally Fr + brittle deformed; eal? SIL GR PHY GR partings 58 degrees to dp						122.74	122.79		RS				105.77	108.81	3.04	3.00	99	1.63	54								
									SER variable distributed occuring as wispy patches +BL 5-7% to 2-3%; partings are w GR; Py occurs W-F as FG, and recrystallized rhombs; occ seams of SER appear cubically pitted.						133.97	135.15		C386100				108.81	110.15	1.34	1.30	97	0.48	36								
																						110.15	111.86	1.17	1.65	96	0.87	51								
																						111.86	114.91	3.05	1.99	65	0.00	0								
																						114.91	117.96	3.05	1.13	37	0.12	4								
																						117.96	118.15	0.19	0.15	79	0.10	53								
																						118.15	121.01	2.86	2.24	78	0.50	17								
																						121.01	123.84	2.83	2.62	93	0.27	10								
																						123.84	124.05	0.21	0.19	90	0.00	0								
LA	46																					124.05	127.10	3.05	2.57	84	0.00	0								
																						127.10	129.00	1.90	1.74	92	0.92	48	Drillers report cave							
																						129.00	130.15	1.15	1.06	92	0.23	23								
																						130.15	133.20	3.05	2.78	91	1.23	40								
																						133.20	134.76	1.56	1.53	98	0.46	29								
			139.3	142.8					Gr Bk MST; unit is uniform Bk with Gr partings occurring 47 degrees with recrystallized cubic Py along Gr partings						140.48	140.58		RS				134.76	136.25	1.49	1.46	98	0.90	60								
																						135.25	139.29	3.04	2.94	97	0.90	30								
																						139.29	140.63	1.34	1.10	82	0.34	25								
																						140.63	142.34	1.71	1.41	82	0.11	6								
			142.8	149.6					MD GY SIL SLT with M stwk bull Qz floods pale yellow CL alt FLD? SER? Unit is competent but brittle Fr with G-W Py on Fr assoc with PHYL partings; unit is F-M inter LA with coarse PHYL partings assoc with GN alt (chi?) and rhombic to FG Py (see right in rain)						142.84	144.37		C386101				145.39	146.62	1.23	1.17	95	0.62	50								
LA	75														144.37	147.01		C386102				146.62	148.44	1.82	1.73	95	0.42	23								
															147.01	148.66		C386103				148.44	151.49	3.05	3.05	100	1.41	46								
															148.66	149.53		C38614				151.46	152.55	1.06	0.93	88	0.32	30								
																						152.55	154.53	1.98	1.73	87	0.60	30								
																						154.53	157.58	3.05	2.89	95	0.59	19								
																						157.58	158.71	1.13	1.04	92	0.22	19								
			149.6	152.5					SIL MD-DKGY SLT with PHYL partings FG PY + Po 3-5% assoc with partings; unit is interla with ribbon CHT; local sections of GN CHT ALT; minor interla vitreous Qz assoc with flecks of FLO CY ALT						150.44	152.45		C386105				158.71	160.63	1.92	1.77	92	0.35	18								
LA	80																					160.63	163.68	3.05	2.97	97	0.22	7								
																						163.68	164.67	0.99	0.99	100	0.34	34								
																						164.67	166.73	2.06	2.04	99	0.93	45								
																						166.73	169.77	3.04	3.04	100	0.21	11								
																						EOH														
			152.5	153.5					DK GY + WH Qz flooded + CY ALT LA Qz SER Sch; pale + ALT ANK? Hosed in Qz; Qz is bull; contact is						152.87	152.93		RS																		
LA	67														152.45	153.49		C386106																		

PROPERTY: Convert

HOLE: CV-07-02

Struct.		LITHOLOGY							ALT.			MINERALS			SAMPLES						Blocks			GEOTECHNICAL						JOINTS									
		From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier						From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling					
																								(m)	Percent	(m)	Percent												
									Notes:																														
		153.5	157.6						grad with incr Qz interla followed by complete ALT. SER CHL on FR SUR DR Gn thinly LA w Gr PHY w local Qz floods and interla FG Py closely assoc w Qz interla W-F chil-ser-alt; unit has an almost D. GN quality																														
LA	67	157.6	169.8						157.58 QMSS w local Qz floods and w occ Py assoc w interla PHY + EP? ALT; unit towards FW becomes chl alt + more SED; Py is t-tw										162.13	162.19		RS																	
																			168.87	168.93		RS																	
		EOH 169.77m																																					

PROPERTY: Convert

HOLE: CV-07-02

Struct.		LITHOLOGY										ALT.		MINERALS		SAMPLES						Blocks			GEOTECHNICAL				JOINTS						
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:						From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
												(m)	Percent	(m)	Percent																				

## PROJECT

**PROPERTY:**

Easting	Northing	Elev.	Depth (m)
0344835	6694585	1244	136.25

**HOLE: CV-07-03**

Contractor: TOP RANK DIAMOND DRILLING LTD.  
Drill: JKS-300

Core size: BTW  
Casing depth: 11.28 (m) OUT

Drilling dates: June 27- June 28, 2007

Logged by: M.Nunez

Target: Complete section line established by 1996 drilling between CV-97-01 and CV-97-03

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0.00	058	50	Brunton				
124.05	058	49.5	Acid				

[illegible]

<b>SAMPLES</b>
Numbers: C386107-C386121
Total: 15
Date sent: July 17, 2007

COMMENTS	
	Hole shut down at 447 feet 150 feet from target depth due to poor ground. Rods were being gripped by Phyllitic gouge, hole shut down for fear of losing rods.



PROPERTY: Convert

HOLE: CV-07-03

Struct.		LITHOLOGY							ALT.		MINERALS			SAMPLES						Blocks			GEOTECHNICAL						JOINTS							
		From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier						Notes:	From (m)	To (m)	Interval (m)	Sample					From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																										(m)	Percent	(m)	Percent							
		0	2.13						Over											0.00	2.13	2.13	0.06	3	0.00	0										
		2.13	14.33						Bkk + rubble of Gy CHT; SER schist Qz Phyl; units are highly oxidized and fragmented w M Qz flooding										2.13	5.18	3.05	1.67	55	0.10	3											
																			5.18	8.23	3.05	1.71	56	0.25	8											
																			8.23	9.41	1.18	0.89	75	0.12	10											
																			9.41	11.28	1.87	1.42	76	0.13	7											
LA	65	14.33	20.42						DK Gy Qz PHY with 5 cm gouge @ 16.12; MCHTY with W interla Qe + Qz floods. Oxidation on parting/Fr surfaces. Weak Py on Fr surfaces + w oxidation										11.28	14.33	3.05	1.78	58	0.00	0											
																			14.33	16.70	1.37	1.30	95	0.00	0											
																			16.70	17.37	1.67	1.60	96	0.45	27											
																			17.37	20.42	3.05	2.86	94	0.10	3											
																			20.42	21.09	0.67	0.66	99	0.00	0											
LA	55	20.42	27.27						Gy Qz Mu SCH; F-M oxidation resulting from roning of wispy F Py onparting surfaces; local Gy CHT; occ wisps pf SPM? Oxid Py?		26.63	28.74		C386107					21.09	23.47	2.38	2.33	98	0.34	14											
																			28.74	31.58		2.68	88	0.38	12											
																			26.52	26.63	0.11	0.10	91	0.00	0											
LA	57	27.27	52.44						Pale Gn Qz ser Sch; noncalcareous t Po, tw Py occuring as thin wisps on ser LA; W-M Qz flooded; local 5 cm sections of gritty Qz pebbel gouge; upper 10m W oxidized		31.58	33.10		C386109					26.63	29.57	2.94	2.73	93	0.48	16											
														Blank	Blank		C386110			29.57	32.51	2.94	2.41	82	0.33	11										
																			32.51	32.61	0.10	0.90	90	0.00	0											
														33.10	35.08		C386111			32.61	35.66	3.05	2.74	90	0.38	12										
																			35.66	38.25	2.59	2.59	100	0.86	33											
																			38.25	38.71	0.46	0.46	100	0.13	28											
LA	50	52.44	72.79						Unit becomes more thinly LA w SER; occ Fr infill Py; Py is finer grained; Py also occurs on Fr surfaces as blebs SCH becomes incr friable towards FW contact; 63.09m C/A fluctuates btwn 37-50 degrees										38.71	41.76	3.05	2.90	95	0.84	28											
																			41.76	43.94	2.18	1.77	81	0.00	0											
																			43.94	44.81	0.87	0.71	82	0.00	0											
																			44.81	47.85	3.04	2.86	94	0.37	12											
																			47.85	49.45	1.60	1.59	99	0.43	27											
																			49.45	50.90	1.45	1.44	99	1.00	69											
LA	60								68.85-69.00 DK Gy to Bk PHYL w BL of Py on parting surfaces; PHYL assoc w bull Qz & rubble										50.90	53.95	3.05	3.03	99	1.01	33											
																			53.95	54.96	1.01	0.98	97	0.41	40											
																			54.96	57.00	2.04	1.99	98	0.38	19											
																			57.00	60.05	3.05	3.01	99	0.42	14											
		72.29	74.63						Low recovery approx 50% bull Qz vein; contact surfaces unclear; vein material bears stwk chl? Alt with Py + PHYL										60.05	60.26	0.21	0.18	86	0.00	0											
																			60.26	63.09	2.83	2.46	87	0.10	4											
																			63.09	66.14	3.05	1.07	35	0.00	0											
																			66.14	69.19	3.05	0.85	28	0.00	0											
																			69.19	69.74	0.55	0.50	91	0.00	0											
LA	54													81.38	84.43		C386112			69.74	72.24	2.50	2.27	91	0.00	0										
FR	20								has been brittly deformed with Fr occ 20 degrees to C/A; unit is intermittently chl with occ pale green alt bands; unit becomes incr Gr towards Fw;		84.43	87.48		C386113					72.24	75.29	3.05	1.13	37	0.12	4											
LA	55																		75.29	77.33	2.04	1.88	92	0.30	15											
																			77.33	78.33	1.00	0.93	93	0.38	38											
																			78.33	81.38	3.05	1.58	52	0.33	11											
									84.42-87.48 Low recovery ; unit is crushed and rubblelized with occ 3cm sections of Bk- DKGY Gr gouge										81.38	84.43	3.05	1.55	51	0.00	0											
																			84.43	85.93	1.50	0.52	35	0.00	0											
																			85.93	87.48	1.55	0.56	36	0.00	0											
																			87.48	90.53	3.05	1.73	57	0.00	0											
LA	52	87.48	109.1						Competent Qz SER carbonate schist?		87.48	90.26		C386114					90.53	93.37	2.84	2.83	100	1.88	66											
LA	60								Unit is M LA with SER ALT LA but with institial car; occ car. Porphyroblasts		90.26	91.01		C386115					93.37	93.57	0.20	0.20	100	0.16	80											
														91.01	92.82		C386116			93.57	96.62	3.05	2.92	96	1.43	47										

PROPERTY: Convert

HOLE: CV-07-03

Struct.		LITHOLOGY						ALT.			MINERALS			SAMPLES						Blocks			GEOTECHNICAL						JOINTS						
		REC		RQD		Weathering	Hardness																Frequency	Attitude	Shape	Roughness	Infilling								
		(m)	Percent	(m)	Percent																														
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:				From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)													
									+ wisps of Po assoc with SER LA unit is highly carbonaceous				102.72	104.33		C386117				96.62	99.42	2.80	2.62	94	1.46	52									
									90.80-91.60				99.42	99.67	0.25	0.23	92	0.23	92																
									Gritty carbonaceous SER gouge				99.67	102.72	3.05	2.92	96	1.99	65																
									91.60-109.07				102.72	105.25	2.53	2.43	96	0.97	38																
									Porphyroblasts are variable; as well as car; Po + car correlate though not dependent. Local gouge on parting				105.25	105.77	0.52	0.50	96	0.12	23																
									urfaces; occ Fr fillings of Py; Fw contact				105.77	108.81	3.04	2.50	82	0.20	7																
									is grad with underlying Phy				108.81	111.86	3.05	2.20	72	0.00	0																
													111.86	114.91	3.05	2.36	77	0.00	0																
													114.91	117.96	3.05	0.63	21	0.00	0																
													117.96	119.79	1.83	0.97	53	0.00	0																
		109.1	136.9						Gy Gr PHY; inter la Qz lenses + occ				121.01	127.47		C386118				119.79	121.01	1.22	0.65	53	0.00	0									
LA	50								Qz floods; BL of car assoc with Qz				127.47	130.02		C386119				121.01	124.05	3.04	0.61	20	0.00	0									
LA	55								lenses; occ cubic Py				130.02	133.20		C386120				124.05	127.10	3.05	0.85	28	0.00	0									
									124.65-127.10 Gr gouge				133.20	136.86		C386121				127.10	130.02	2.92	2.35	80	0.28	10									
LA	28								130.02- ECH crushed +gouge Gr PHY; C/A 28 degrees in final fragments of bull Qz in gouge										130.02	130.15	0.13	0.10	80	0.00	0										
																			130.15	133.20	3.05	1.03	34	0.00	0										
																			133.20	136.25	3.05	1.15	38	0.00	0										
																			136.35	136.86	0.61	0.23	38	0.00	0										
		EOH	136.9																EOH																

**PROPERTY:** Convert

**HOLE: CV-07-03**

[illegible]