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**ASSESSMENT REPORT**

describing

**DIAMOND DRILLING**

at the

**BAR PROPERTY**

Bar 1-32      YC29741-YC29772  
33-44      YC31935-YC31946

NTS 105C/8 & 9  
Latitude 60°30'N; Longitude 132°14'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., GIT

June 2008

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## **INTRODUCTION**

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

This report describes the results of 622.09 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 along the Morley River, 55 km south of the property. The work was started on June 6 and drilling was completed on June 20, under provisions of Class III Land Use Permit LQ00215. The program was funded by Zinccorp and was managed by Archer, Cathro & Associates (1981) Limited. The author participated in and supervised the work program. The author's Statement of Qualifications appears in Appendix I.

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

The Bar property consists of 44 contiguous mineral claims located in southern Yukon on NTS map sheets 105C8 and 9 at latitude 60°30'N and longitude 132°14'W (Figure 1). The claims are registered with the Watson Lake Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited. The locations of individual claims are shown on Figure 2 while claim registration data are listed below.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date *</u>
Bar 1-32	YC29741-YC29772	February 17, 2012
33-44	YC31935-YC31946	February 17, 2012

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

The Bar property is located 40 km east of Teslin, a village that lies alongside the Alaska Highway, approximately 183 km by road southeast of Whitehorse. An abandoned winter road extends 50 km north from the Alaska Highway to the property. In 2007, the mobilization to and from the property and daily crew moves were performed with an AStar 350 BX operated by Kluane Helicopters Ltd. from the Morley River camp.

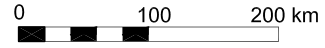
## **HISTORY**

The area now covered by the Bar property has been owned by a number of individuals and companies since the mid 1950s (Traynor, 2005). Work from historical programs is compiled on Figure 3. The first reported exploration was done in 1971 by Wolf Lake Joint Venture (Rayrock Mines Ltd., Ashland Oil Canada Ltd. and Canadian Industrial Gas and Oil Ltd.), which performed geological mapping and geochemical sampling (Archer, 1971).

In 1976 the area was staked by J.C. Stephen who optioned the claim to D.C. Syndicate (Dome Mines Ltd. and Cominco Ltd.), which performed geological mapping, soil geochemical sampling and an induced polarization survey in 1976 (Stephen and DePaoli, 1976); a magnetometer survey

# ZINCCORP RESOURCES INC.

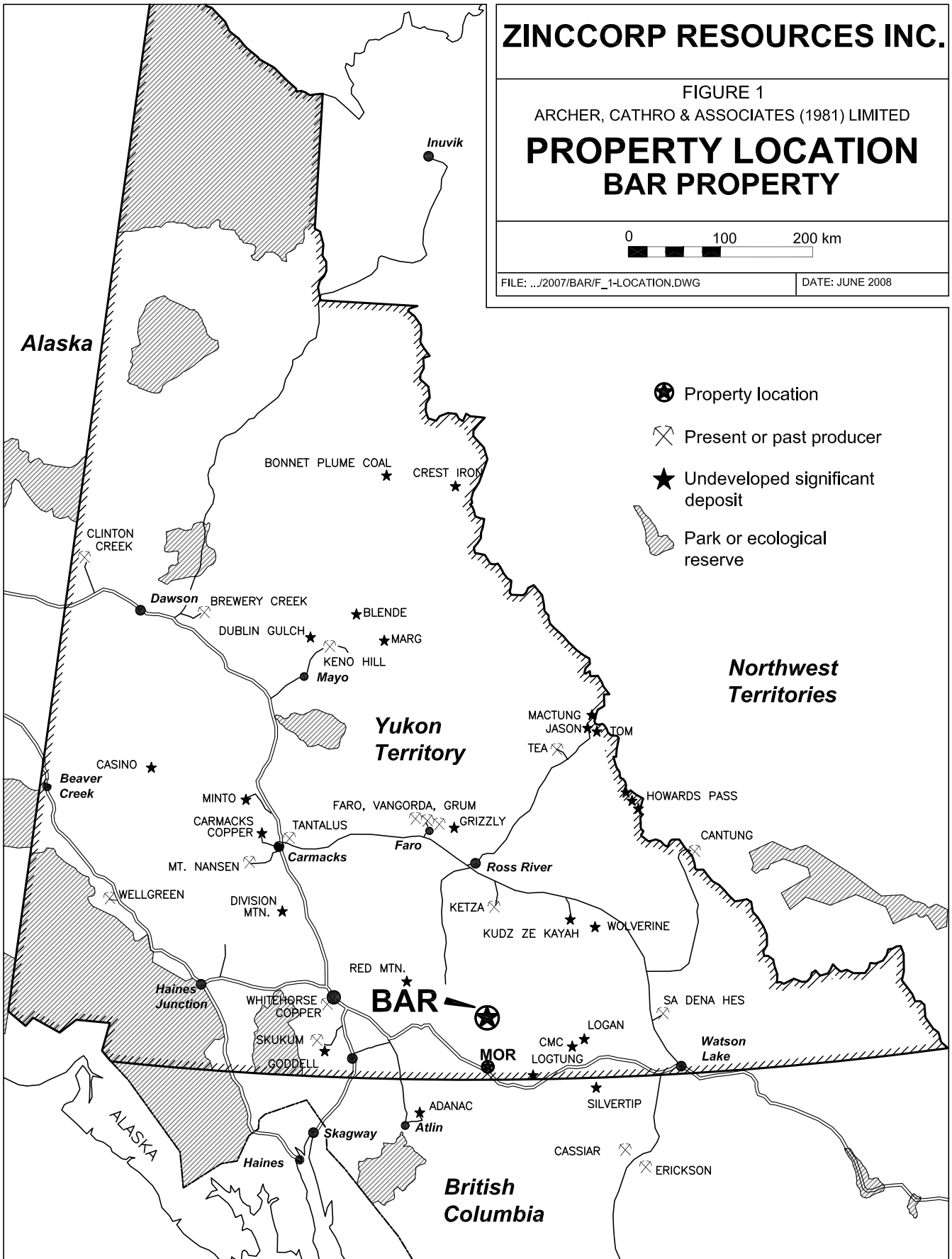
FIGURE 1  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**PROPERTY LOCATION  
BAR PROPERTY**

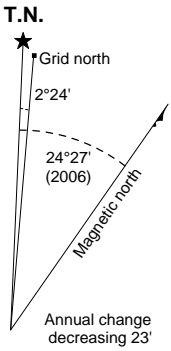
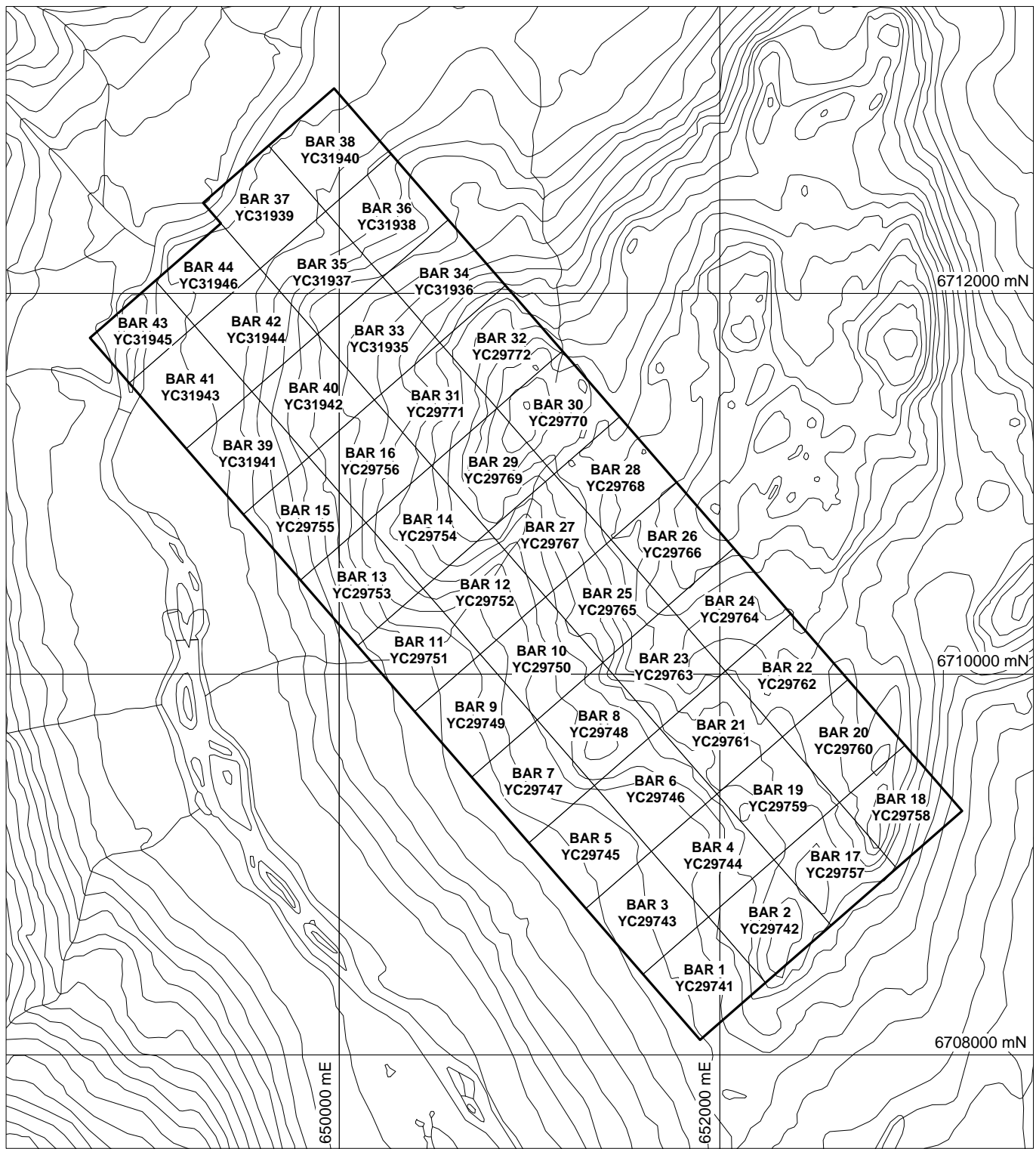


FILE: ../2007/BAR/F\_1-LOCATION.DWG

DATE: JUNE 2008

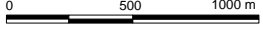
- Property location
- Present or past producer
- Undeveloped significant deposit
- Park or ecological reserve





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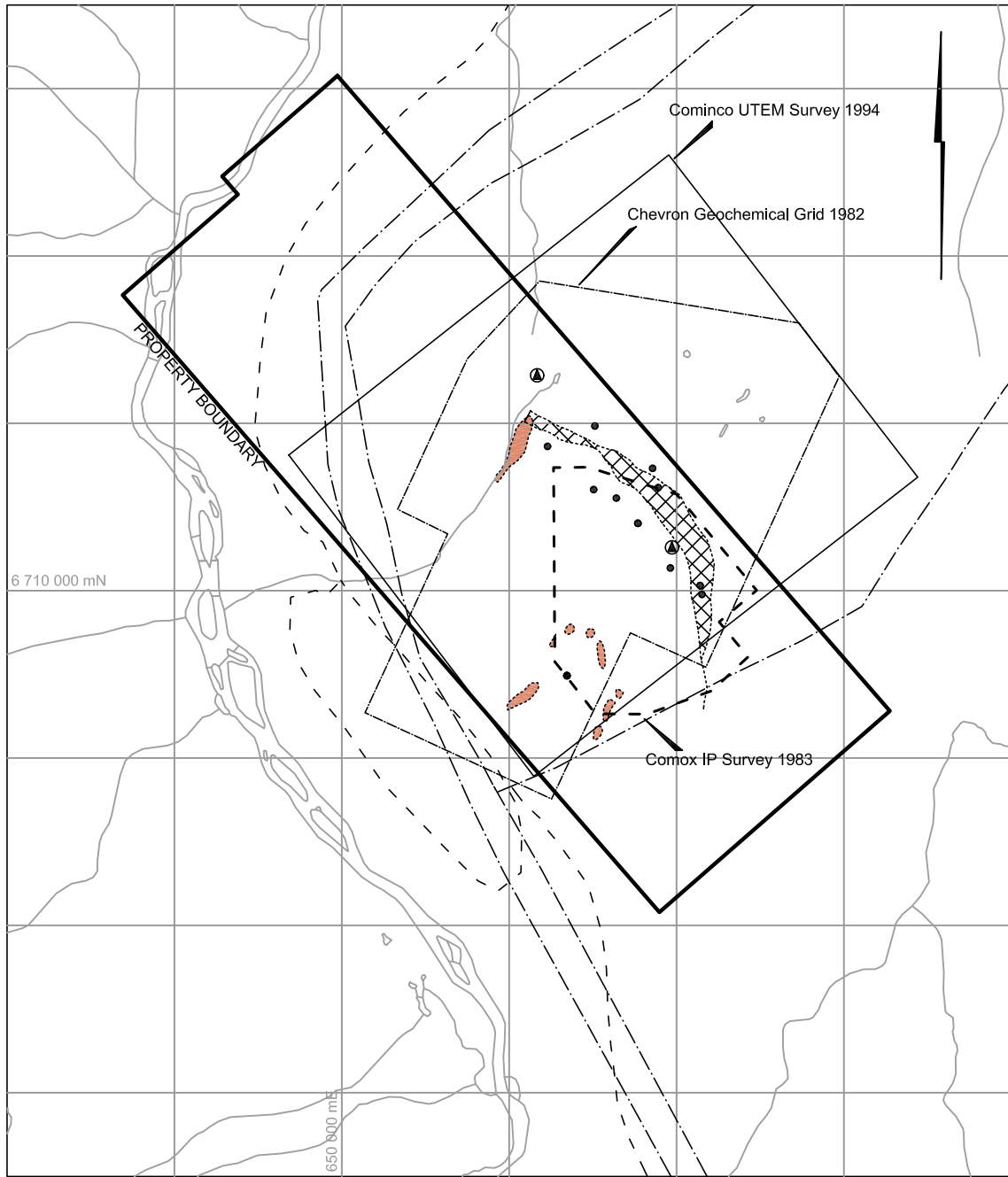
**FIGURE 2**  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**CLAIM LOCATION**  
**BAR PROPERTY**



UTM Zone 8, NAD83, NTS 105C/8 - 105C/9

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

DATE: JUNE 2008



-  Gossan
-  Barite Horizon
-  Old camp
-  Historical diamond drill hole
-  Existing winter road
-  Teslin Tlingit Heritage Route 4

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**HISTORICAL COMPILATION  
BAR PROPERTY**

0 1000 1500 m

NAD 83 / UTM ZONE 8

and trenching in 1978; and, 340 m of diamond drilling in 4 holes in 1980 (Stephen, 1980). This work was conducted in what is now the central and southern parts of the Bar property.

In 1981, the D.C. Syndicate dropped its option and Stephen re-optioned the claims to Chevron Canada Ltd., which carried out line cutting, geological mapping and geochemical sampling in 1981 and 1982 (Shaw and Dyson, 1982). Again the work was done in the central and southern parts of the current Bar property.

After Chevron dropped its option, the claims were transferred to Comox Resources Ltd., which performed geological mapping, geochemical sampling, VLF-EM and IP surveys and trenching in 1983 (Sawyer, 1983), and 608 m of diamond drilling in 5 holes in 1985 (Heagy, 1985).

Cominco Ltd. staked the area in 1993. It conducted UTEM electromagnetic, magnetic and gravity surveys in 1994 (Lajoie and Holroyd, 1994), and 536.4 m of diamond drilling in two holes in 1997 (Senft, 1998).

Strategic Metals Ltd. staked the property in spring 2006 and conducted helicopter-borne VTEM and magnetic surveys over the entire property, and minor prospecting in the vicinity of the main showings (Wengzynowski, 2007).

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

## **GEOMORPHOLOGY**

The property lies on the northwestern flank of the Cassiar Mountains on the east side of the Wolf River. Topography in most parts of the property is subdued with elevations ranging between 950 and 1220 m above sea level. The property was covered by Pleistocene ice sheets and glacial features are common. Outcrop is rare.

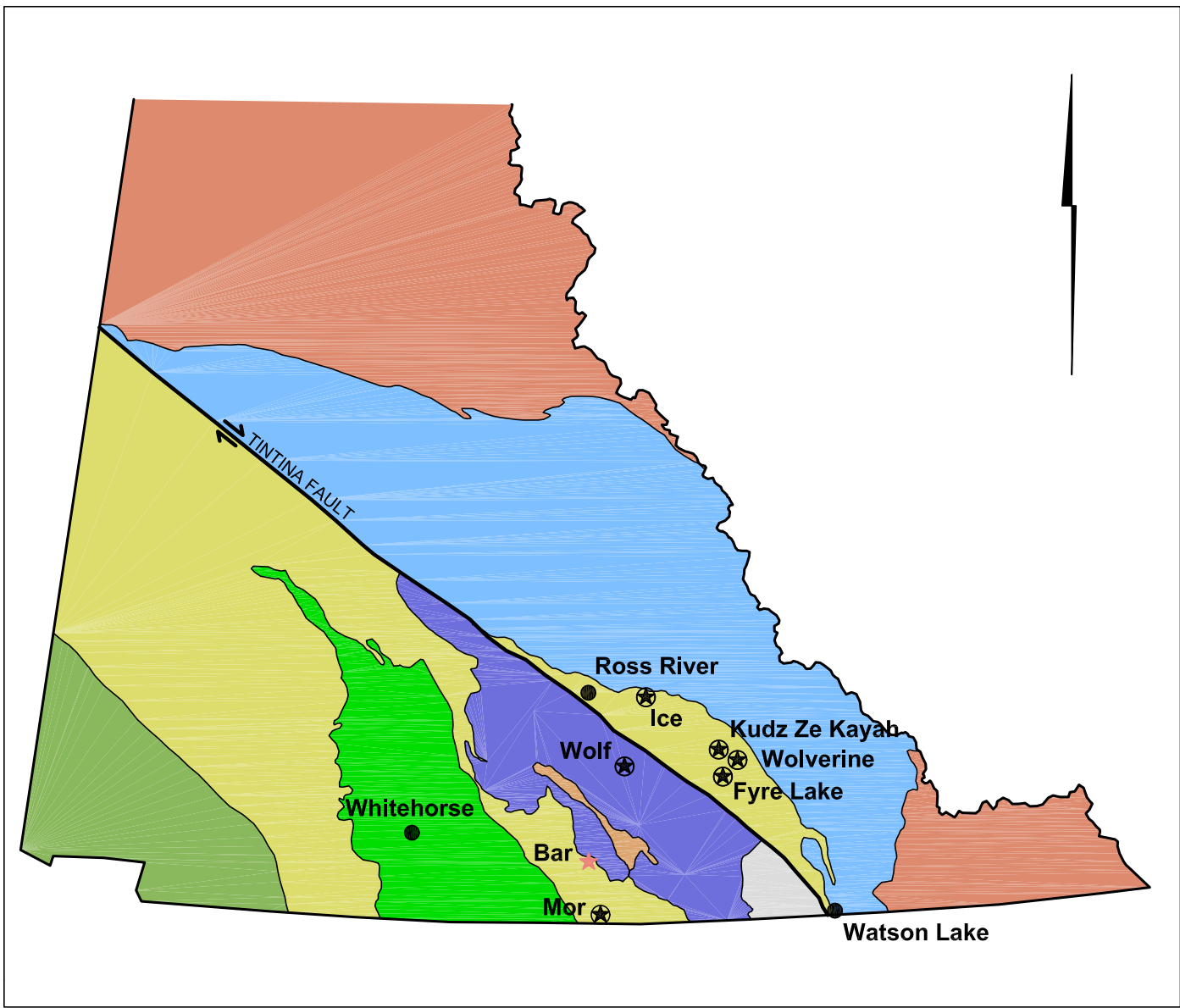
Treeline in the vicinity of the Bar property is at about 1450 m. The entire property is well vegetated with black spruce, pine or alder on hillsides and thick willow along creeks and in marshes.

## **GEOLOGY**










### **Regional Geology**

The Teslin map sheet, where the property is located, was mapped by the Geological Survey of Canada in the 1950s and 1960s (Mulligan, 1963).

The area lies within a belt of Yukon-Tanana Terrane rocks on the southwest side of the Tintina Fault Zone (Figure 4). This belt of rocks is part of an accreted island arc assemblage consisting of bimodal volcanics, coeval plutons and a variety of predominantly clastic sedimentary rocks. Yukon-Tanana Terrane rocks underlie much of west-central Yukon, including an elongated thrust slice (Finlayson Block) located on the northeast side of the Tintina Fault Zone. The Finlayson Block hosts a number of VMS deposits as illustrated on Figure 4.



**TERRANE**

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

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FIGURE 4

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**TECTONIC SETTING  
BAR PROPERTY**



The area of Yukon-Tanana Terrane containing the Bar property is bounded to the east by the D'Abbadie Thrust Fault, (Keijzer, et al., 1999). Rocks on the lower (eastern) plate of the thrust fault belong to the Cassiar Platform tectonic element, which consists of calcareous and non-calcareous sediments and metasediments (Figure 5).

Both the Yukon-Tanana and Cassiar Platform rocks were deformed and metamorphosed by arc-continent collision in the early Mesozoic and were subsequently intruded by various plutonic suites. The regional metamorphic fabric strikes southeasterly and dips moderately toward the northeast. Intrusions in the area range from Early Jurassic to Early Tertiary in age (Mihalynuk and Heaman, 2002) but most belong to the Early Cretaceous, Cassiar Plutonic Suite. The Pre-Mesozoic rocks are complexly imbricated by a series of west dipping thrust faults but the Jurassic and younger intrusions post-date the thrusts. The main lithologies in the vicinity of the Bar property area are summarized on the following table.

**Table I - Main Lithological Units**

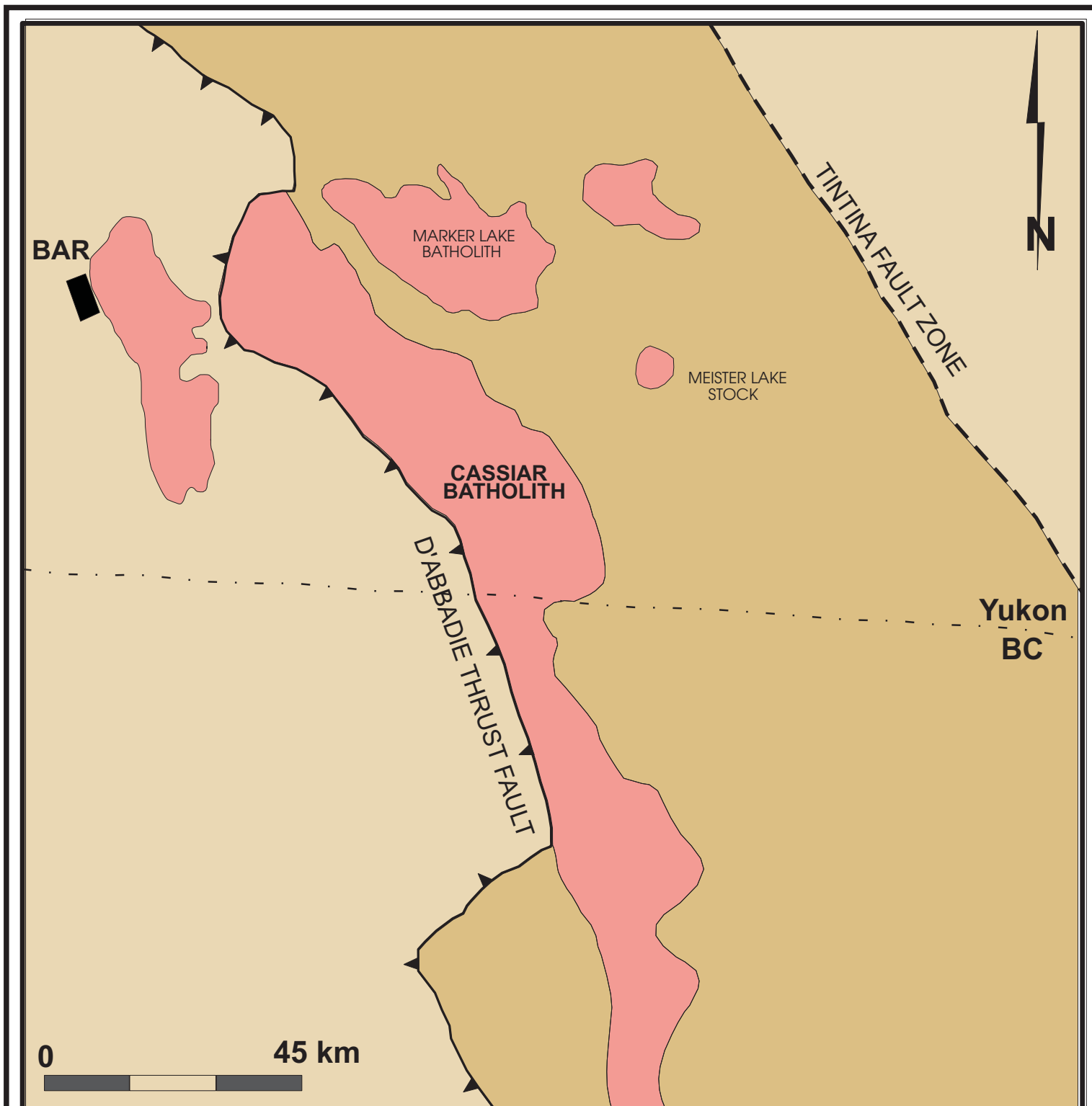
<u>Recent Overburden</u>	Glacial till, lateral and terminal moraines and glaciofluvial outwash
<u>Late Cretaceous or Early Tertiary</u>	Quartz monzonite and quartz-feldspar porphyry
<u>Mid Cretaceous</u>	Biotite granite, granodiorite, leuco-quartz monzonite and alaskite
<u>Early Jurassic</u>	Porphyritic granodiorite, monzonite, minor diorite and gabbro
<u>Upper Carboniferous to Permian Klinkit Group</u>	Marble, meta-tuft 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-tuft 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

The Swift River Group and Dorsey Complex, belong to the Yukon-Tanana Terrane while the Klinkit Group is an over-lap sequence that straddles both the Yukon-Tanana Terrane and Cassiar Platform.

### **Property Geology**

Recent relatively detailed geological maps (Roots, 2004) do not extend far enough west to cover the Bar property, and property reports do not include detailed geological descriptions. Thus direct correlations cannot be made between units described on the property and specific regional units. Lithological descriptions most closely resemble units of the Klinkit or Swift River Groups.



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

<b>ZINCCORP RESOURCES INC.</b>
FIGURE 5 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
<b>REGIONAL GEOLOGY</b>  <b>BAR PROPERTY</b>
FILE: .../2007/BAR/F_5-REG_GEO.CDR      DATE: JUNE 2008

Figure 6 illustrates the generalized geology of the Bar property, which dominantly consists of sedimentary and volcanic units. The basal assemblage comprises limestone, limestone conglomerate and calcareous mudstone. These limy rocks are overlain by a volcanoclastic sequence containing tuffaceous siltstone, chert, chert breccia, rhyolite and calcareous to graphitic mudstone. The volcanoclastic sequence is capped by a laterally extensive barite-silica horizon and chert pebble conglomerate. These rocks are in turn overlain by more volcanoclastic rocks and another section of limestone.

The strata strike northwesterly and dip shallowly to the southwest. No large faults have been mapped on the property.

### **MINERALIZATION AND GEOCHEMISTRY**

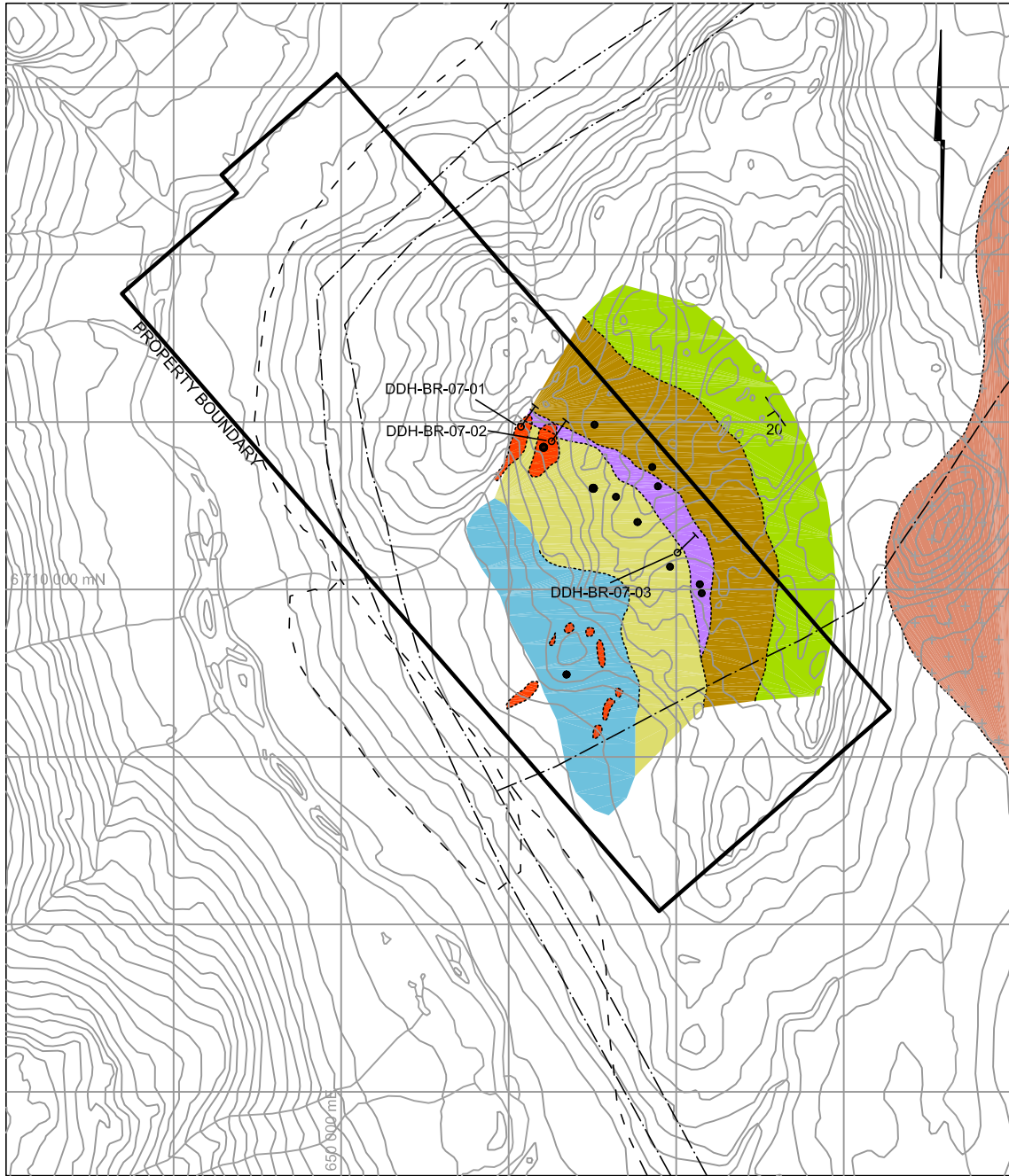
Previous work on the Bar property has identified a laterally extensive exhalite horizon reportedly up to 5 m thick and a series of large metal-rich transported gossans, locally referred to as ferricrete "kill zones" because vegetation cannot grow upon them. The exhalative horizon consists primarily of barite but grades locally to a baritic quartzite. It typically contains finely disseminated pyrite with traces of sphalerite and galena. Previous drill holes intersected bands of massive pyrite, which are interpreted to be vein and stratiform in nature and up to 5 m thick. This type of mineralization is not observed at surface. The best mineralized drill core was reported from the 1997 program, which includes an interval that graded 2.5% Zn, 0.06% Pb and 22% Ba across a 1 m interval (Senft, 1998).

The transported gossans are up to 300 m long and 60 m wide and are located topographically below the exhalite horizon. They are predominantly composed of iron but are also commonly enriched in zinc and other metals. These gossans may be important exploration indicators because similar gossans occur near some VMS deposits elsewhere in the Yukon. They are believed to have been precipitated from ground water that contains metals leached from oxidizing portions of sulphide-rich deposits.

Various soil geochemical surveys that have been done on the Bar property show lead response is strongest near the surface trace of the barite-silica horizon in the central part of the property, reaching a maximum of 212.6 ppm. The highest zinc values, up to 1438.6 ppm, are clustered within the ferricrete gossans. The best silver and barium values mostly coincide with areas of high lead response. Copper values are generally low.

The most recent prospecting on the property was conducted in October 2006 (Wengzynowski, 2007). It was only done at two sites due to snow cover and poor bedrock exposure.

The first site, in the central part of the property, was near BR-97-02 in an area covered by a thick accumulation of dark red to orange to yellow ferricrete. Locally derived talus within this area consisted primarily of crudely banded quartz-eye rhyolite, grey-black mudstone, quartz-muscovite schist and andesite. Specimens of felsic schist containing pyrite and traces of galena returned up to 20.2 g/t Ag, 0.22% Pb and 0.11% Zn.



**Klinkit or Swift River Groups**

- Limestone
- Chert, rhyolite, tuffaceous mudstone
- Barite
- Chert pebble conglomerate, shale and tuffaceous sandstone
- Volcaniclastic rocks and limestone
- Transported gossan

**Cassiar Plutonic Suite**

- Granite

- Existing winter road
- Teslin Tlingit Heritage Route 4
- Stratigraphic orientation
- Geologic contact, inferred
- 2007 DDH Location
- Historical diamond drill hole

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FIGURE 6  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**PROPERTY GEOLOGY  
BAR PROPERTY**



The second site visited is one of eight transported gossans forming a ring around a gentle height of land in the south-central part of the property. A sample collected from a thick accumulation of dark red ferricrete originating from a spring yielded elevated values for zinc (2190 ppm), manganese (14199 ppm) and thallium (210 ppm).

### **GEOPHYSICAL SURVEYS**

Geophysical surveys have been conducted at the Bar property at various times since 1976 but much of the early work was poorly documented.

In 1976, an induced polarization survey was conducted by Morrison and DePaoli Geophysical Surveying and Consulting on behalf of D.C. Syndicate. A total of 17 line kilometres were done on cut grid lines using a multiple frequency McPhar Model P660 system to measure polarization and resistivity parameters. The survey used a symmetrical in line dipole-dipole array with measurements taken to four separations. Several induced polarization anomalies and corresponding resistivity lows were identified in the vicinity of known mineral occurrences and soil geochemical anomalies associated with the barite-silica exhalite horizon.

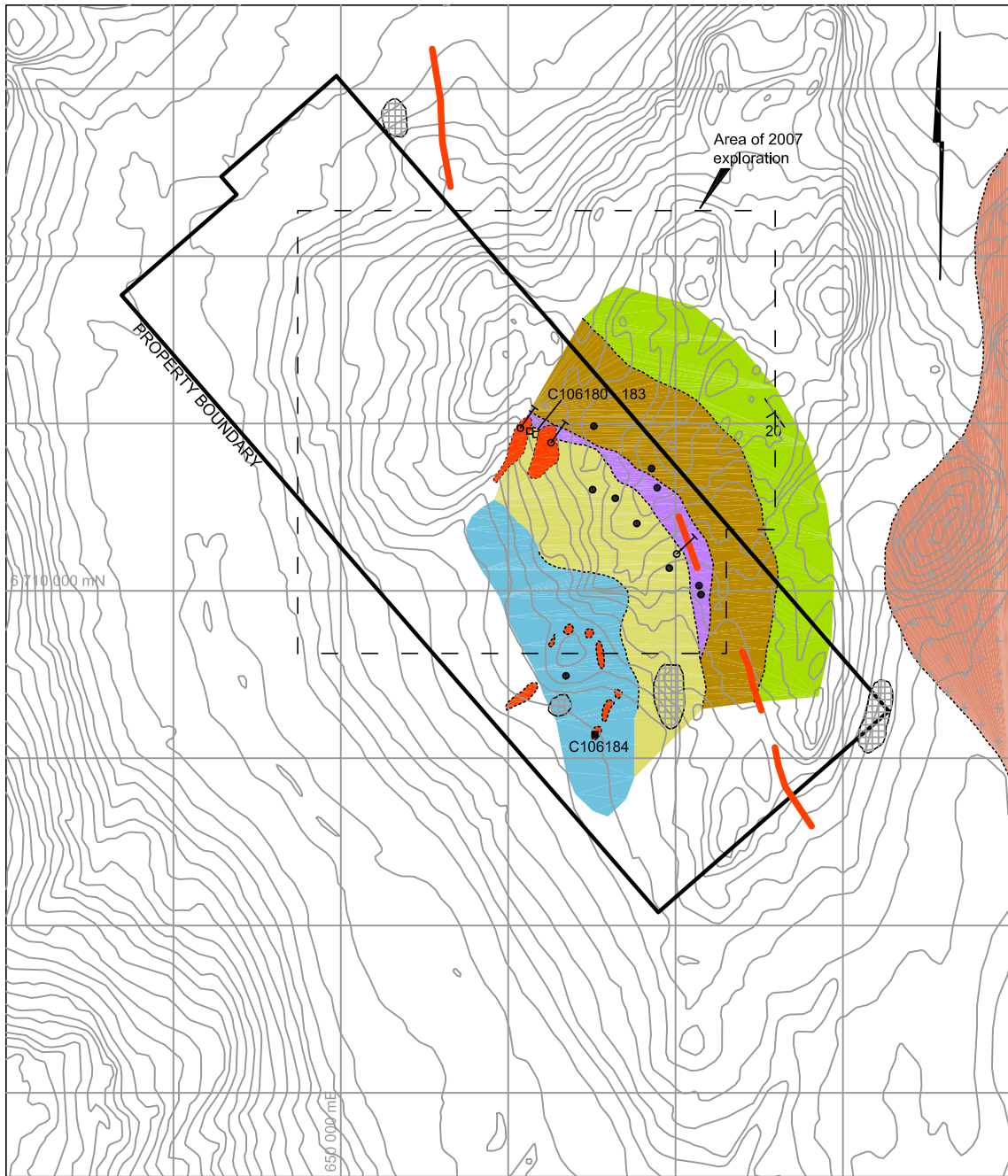
In 1978 magnetometer surveys were reportedly done but there is no documentation of the equipment used or results obtained. Similarly in 1983, Glen E. White Geophysical Consultants conducted induced polarization and VLF-EM surveys on behalf of Comox Resources. These surveys expanded the area of anomalous induced polarization response (Sawyer, 1983), but there was no mention of results from the VLF-EM work. No specifics were given regarding procedures or equipment used for either survey.

In 1994 Cominco conducted 22 line kilometres of electromagnetic and magnetic surveys and 1.4 line kilometres of gravity surveys. The surveys utilized a UTEM III transmitter; and three EDA Omni Plus magnetometers, one of which was used as a base station. The UTEM surveys produced four crossover anomalies and areas of lower resistivity that are interpreted as carbonaceous units. The magnetic surveys yielded anomalous readings west of the UTEM conductors. Gravity surveys that followed up the UTEM cross-over anomalies produced negative results consistent with carbonaceous shale.

In 2006 Strategic Metals conducted 171 line kilometres of magnetic and VTEM surveys. The block was flown at 100 m line spacings with two perpendicular tie lines roughly 960 m apart. Where possible, the apparatus maintained a terrain clearance of 45 m.

The total field magnetic response is generally weak with the strongest anomaly forming a northwest trending band along the southwestern edge of the claim block parallel to the Wolf River. Several moderately anomalous, isolated points are scattered across the central part of the survey area.

The VTEM survey identified several broad anomalies in the central and eastern parts of the survey block, which are likely caused by thick conductive zones with large lateral extents. Late time channels showed a fairly good conductor in the northern part of the survey area. This conductor trends northerly and lies east of the property boundary (Figure 7). Three areas in the



**Klinkit or Swift River Groups**

- Limestone
- Chert, rhyolite, tuffaceous mudstone
- Barite
- Chert pebble conglomerate, shale and tuffaceous sandstone
- Volcaniclastic rocks and limestone
- Transported gossan

**Cassiar Plutonic Suite**

- Granite
- EM conductor
- Magnetic anomaly
- Stratigraphic orientation
- Geologic contact, inferred

C106180

- 2006 rock sample
- Historical diamond drill hole
- 2007 DDH Collar

Sample	Ag (g/t)	Pb (ppm)	Zn (ppm)
C106180	0.4	168	36
C106181	2.3	103	10
C106182	20.2	2160	1115
C106183	2.0	964	15
C106184	-	14	2190

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FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**VTEM COMPILATION  
BAR PROPERTY**

0 1000 1500 m

NAD 83 / UTM ZONE 8

southern and central parts of the claim block are weakly conductive. None of the VTEM conductors correlate with magnetic anomalies.

## **DIAMOND DRILLING**

### **Pre-2007 Drilling**

A total of 11 diamond drill holes have been completed at the Bar property (Figure 3). Four of the holes were drilled in 1980 by Drilcor Industries Ltd. of Richmond B.C. on behalf of the D.C. Syndicate. A total of 340 m were completed during that program using BQ equipment. Another 608 m of drilling was done by Drilcor in 1985 on behalf of Comox Resources Ltd. This program comprised 5 holes that were all done with BQ equipment. Finally, in 1997 Cominco Ltd. performed 536 m of drilling in two holes. This work was done by D.J. Drilling of Watson Lake using a Longyear LF70 drill with NQ equipment.

The 11 diamond drill holes are located along a 1300 m trend near the centre of the current claim block. The 1980 holes primarily tested the eastern (updip) edge of the barite-silica horizon. The best reported intercept graded 1.88% zinc, 0.12% lead and 17 g/t silver over 3 m.

The 1985 drilling explored using a geological model that interpreted the barite-silica horizon and transported gossans as belonging to an epithermal system. Two of the holes cut several short intervals of pyrite-sphalerite-galena mineralization within the barite-silica horizon. The best of these intervals returned 2.77% zinc, 0.43% lead and 32.2g/t silver over 0.9 m.

Cominco's 1997 drilling was done at the northwestern end of the drill tested trend. Both holes encountered massive sulphide bands beneath the barite-silicate horizon. Hole 97-01 cut several, one to two metre thick intervals of massive pyrite that exhibit vein and stratiform characteristics. The best of these intervals returned 2.5% zinc across 1 m. Hole 97-02 intersected 3 m and 5 m thick sections of massive pyrite, although the highest assay of 2.6% zinc across 1 m was recovered from a section of rhyolitic chert.

### **2007 DIAMOND DRILLING**

#### **General**

Drilling was conducted between June 9 and 20 and was contracted to Top Rank Drilling Ltd. of St. Rose Du Lac, Manitoba. A total of 622.09 m were completed in three holes using a helicopter portable, diesel powered JKS 300 with BTW equipment. Two holes tested the northwestern extension of the exhalite horizon, while the third hole tested a VTEM conductor that coincides with the footwall portion of the horizon in the southeastern part of the property. Drill hole data are shown in Table II.

**Table II - Drill Hole Data**

Hole	Easting (m)	Northing (m)	Elevation (m)	Azimuth	Dip	Depth (m)
BR-07-01	651073	6710972	1109	035°	55°	276.45
BR-07-02	651256	6710885	1113	035°	55°	191.11
BR-07-03	652007	6710220	788	046°	50°	154.53

The drill core for BR-07-01 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 for BR-07-01 were stacked and secured at the drill site.

Drill core from BR-07-02 and BR-07-03 was flown from the property to the Morley River base camp on June 20. The core was subsequently transported to the Archer Cathro exploration office in Whitehorse by truck, escorted by a representative of Archer Cathro. Recovery was measured and the core was then geologically and geotechnically logged. Lithologically and mineralogically favourable intervals were sampled using the procedure described above. These core boxes are now stored at the H.S. Bostock Core Library in Whitehorse.

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. If a sample exceeded the detection limit for copper, lead, zinc or silver it was reanalyzed for total metal content using standard assay procedures. Certificates of Analysis are contained in Appendix II, geological and geotechnical logs are in Appendix III.

## **Results**

Drilling found that the strata overlying the barite-silica horizon in BR-97-02, BR-07-01 and BR-07-02 are consistent with a marine basin environment, which has experienced periodic stratabound volcanic activity. The nature of the mineralization in these holes differs somewhat from descriptions found in earlier reports. Sulphide minerals and barite observed in the 2007 holes are mostly hosted in fractures or structurally induced breccias. None of the observed mineralization occurs in distinct massive horizons that are concordant with stratigraphy.

BR-07-01 was collared 184 m northwest of BR-97-02 in order to test the western extension of the exhalative horizon (Figure 8). The first 173 m of the hole cut a sequence of interbedded and locally brecciated siltstones and mudstones alternating with a fine grained chlorite altered andesite. Mineralization within this sequence consisted of pyrite healed fractures surrounding a 51 cm interval of quartz-flooded carbonate gouge containing disseminated galena. A sample (C386001) taken from the 51 cm wide galena bearing gouge zone returned the best assays from the program: 932 g/t silver, 5.44% lead and 0.465% copper. At 173 m there is a sharp transition from basal sediments to a 7 m thick zone of fractured carbonaceous and siliceous rhyolite, which is underlain by a 35 m sequence of brecciated and fractured conglomerate and the silica

→ AZM 035

BR-07-01

0.07/5.44/932  
0.51

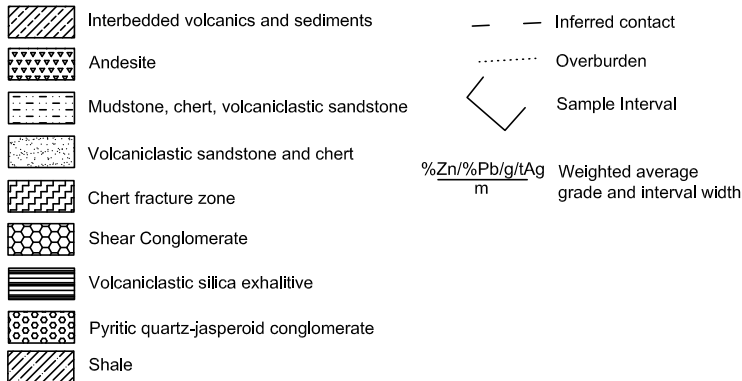
Interbedded sediments and  
volcanics

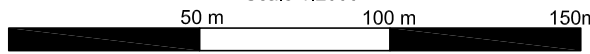
Mudstone, chert and  
volcaniclastic sandstone

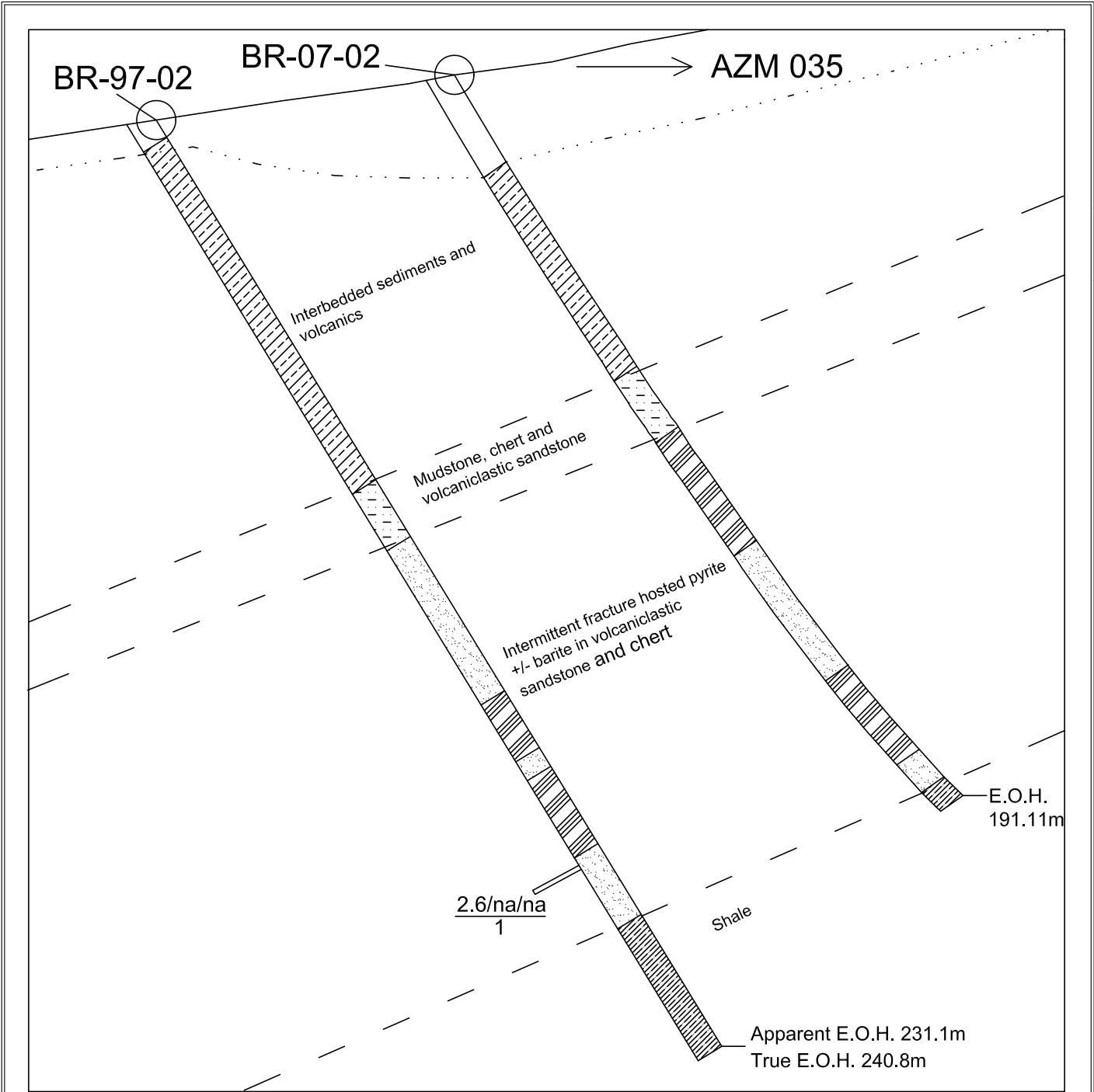
Volcaniclastic sandstone,  
conglomerate, breccia and chert

Shale









E.O.H.  
276.45m




<b>ZINCCORP RESOURCES INC.</b>	
FIGURE 8	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<b>BR-07-01 SECTION</b>	
<b>BAR PROPERTY</b>	
Scale 1:2000	
	
DRAWN / REVISED BY: M.NUNEZ	PROJECT: BAR
FILE: ...PROJECTS/2007/BAR/BAR ASS../.dwg	DATE: JUNE, 2008



\* Drill data from BR-97-02 has been transposed from an AZM of 065 to the plane of BR-07-02

- |   |   |   |   |
|---|---|---|---|
|  | Interbedded volcanics and sediments                               |  | Inferred contact                          |
|  | Mudstone, chert, volcanoclastic sandstone                         |  | Overburden                                |
|  | Pyritic interbedded volcanoclastic sandstone and chert +/- barite |  | Sample Interval                           |
|  | Volcanoclastic sandstone and chert                                | $\frac{\%Zn/\%Pb/g/tAg}{m}$   | Weighted average grade and interval width |
|  | Shale   |   |   |

<b>ZINCCORP RESOURCES INC.</b>	
FIGURE 9 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED <b>BR-07-02/BR-97-02 SECTION</b> <b>BAR PROPERTY</b>	
Scale 1:1250	
25m	50m      75m      100m
	
DRAWN / REVISED BY: M.NUNEZ	PROJECT: BAR
FILE: ...PROJECTS/2007/BAR/BAR ASS./dwg	DATE: JUNE, 2008

exhalite and rhyolite to 215 m. The corresponding sequence in BR-97-02 is a sequence of rhyolitic exhalites and barite-quartz breccias hosting semi-massive to massive pyrite. Assay results from the lower part of BR-07-01 were relatively low for all metals except manganese. The best assay was 0.611% zinc across 3.04 m.

BR-07-02 was collared 60 m in front of BR-97-02 to further test the thickness and geometry of the barite-silica exhalite horizon. Figure 9 is a cross-section with lithological correlations made according to descriptions of units made by Cominco. Both holes collared in a thick sequence of interbedded mudstone chert and andesite, which is punctuated by two 5 m long zones where pyrite and barite occur as intermittent fracture filling within chert breccias and sandstone. Samples from this hole were enriched in a number of elements, notably thallium and iron with lesser zinc, antimony, arsenic, silver, mercury, manganese and lead. Despite the general enrichment, no significant assay results were returned.

BR-07-03 tested beneath a VTEM anomaly about 1000 m southeast of BR-97-02. Figure 10 demonstrates that drilling encountered a sedimentary package of well bedded mudstone and siltstone. Mineralization is intermittent, consisting of fracture hosted pyrite and occasional blebs of barite in the upper half of the hole. Sample results returned strongly elevated silver and arsenic values with sporadic lead and arsenic support. Zinc values were low except for two intervals near the bottom of the hole. The better of these intervals averaged 0.777% zinc and 21.9 g/t silver over 1.92 m. No volcanoclastic units were intersected in BR-07-03.

Barium results from all holes were relatively low, probably because barite is only partially dissolved by the digestion used for the 2007 analyses. Most metals should have been almost completely digested. The high silver and lead values reported for sample C386001 were determined by full assay methods.

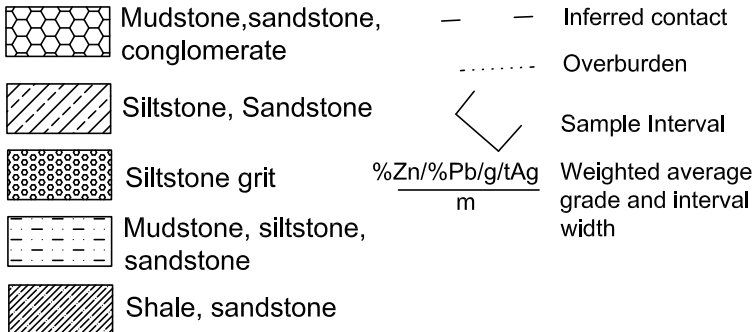
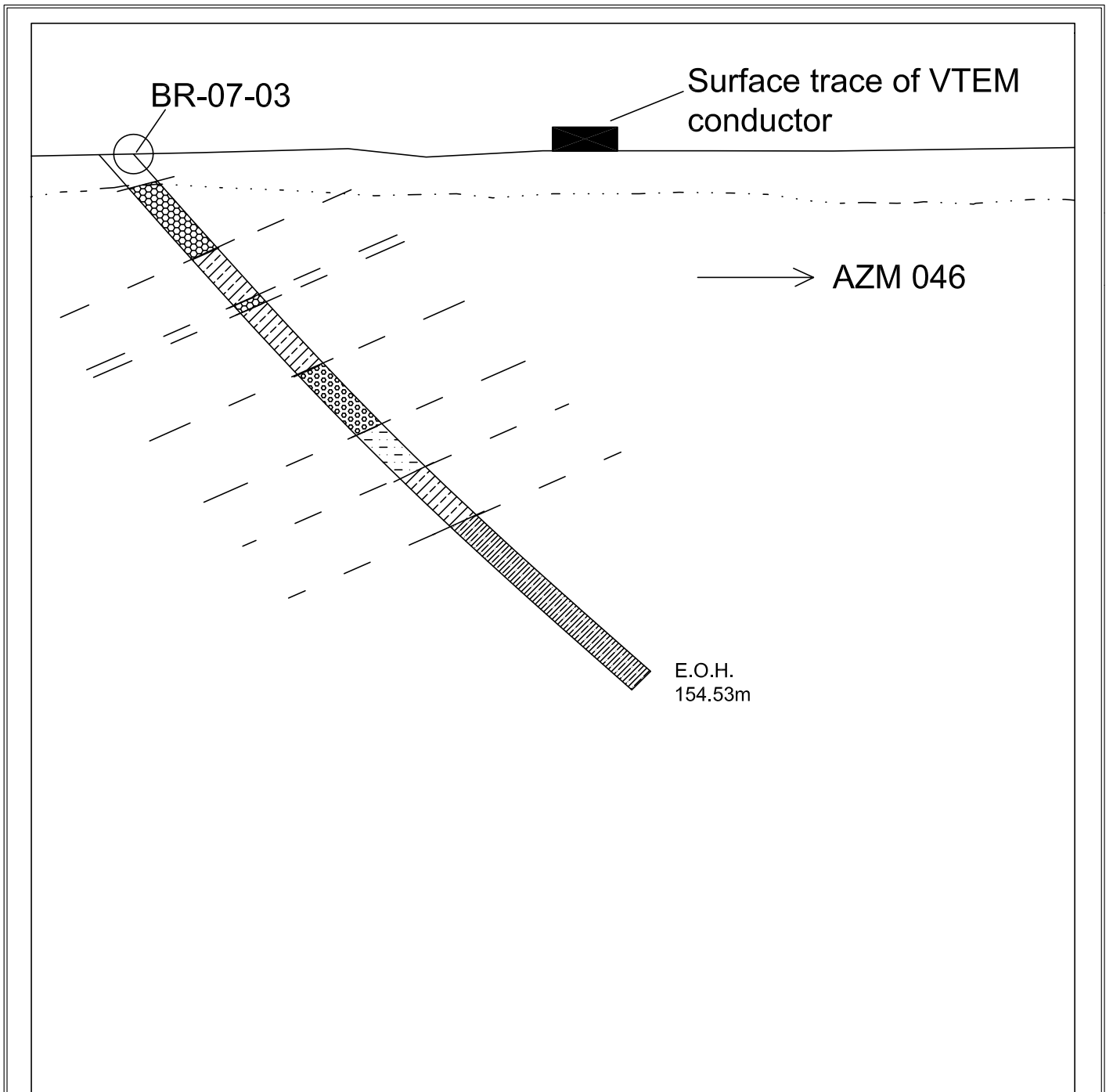
## **DISCUSSION AND CONCLUSIONS**

Work at the Bar property has provided ample evidence of a large metalliferous system with characteristics of volcanogenic and epigenetic mineralization. Bedrock exposures are limited and drill holes are relatively wide-spaced. Metal zoning and mineralizing controls are still poorly understood.

The silver- and lead-rich mineralization intersected in BR-07-01 is highly significant because it indicates potential for a high grade vein- or fracture-hosted deposit. This mineralization definitely warrants follow up drilling.

Before additional drilling is done, the old Cominco core stored on the property should be relogged and resampled. In addition, sample pulps or coarse rejects from 2007 samples that produced high silver, arsenic and/or antimony values should be analyzed for gold. A few samples should also be reanalyzed by a technique that uses near total digestion to evaluate the reliability of the ME-ICP41 values.

The VTEM conductor and magnetic anomaly that are located immediately northwest of the property should be staked.



<b>ZINCCORP RESOURCES INC.</b>	
FIGURE 10 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<b>BR-07-03 SECTION</b> <b>BAR PROPERTY</b>	
Scale 1:1250	
DRAWN / REVISED BY: M.NUNEZ	PROJECT: BAR
FILE: ...PROJECTS/2007/BAR/BAR ASS../.dwg	DATE: JUNE, 2008

Respectfully submitted,

Archer, Cathro & Associates (1981) Limited

Martin W. Núñez, B.Sc., GIT

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Wengzynowski, W.A.

2007 Assessment Report describing Geophysical Surveys at the Bar Property; assessment report for Strategic Metals Ltd.

**APPENDIX I**  
**STATEMENTS OF QUALIFICATIONS**

## **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: 28-FEB-2008  
This copy reported on 5-JUN-2008  
Account: MTT

## CERTIFICATE VA08010825

Project: BAR BR-07-03

P.O. No.:

This report is for 19 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
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES

To: STRATEGIC METALS LTD.  
ATTN: JOAN MARIACHER  
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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



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Project: BAR BR-07-03

**CERTIFICATE OF ANALYSIS VA08010825**

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. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
C386301		0.42	6.7	0.10	1080	<10	<10	<0.5	<2	0.02	<0.5	17	6	23	8.18	<10
C386302		0.58	33.2	0.10	2080	<10	<10	<0.5	<2	0.01	<0.5	95	3	134	16.6	<10
C386303		1.10	19.9	0.09	1140	<10	<10	<0.5	2	<0.01	<0.5	42	3	95	9.90	<10
C386304		1.12	7.2	0.17	462	<10	<10	<0.5	<2	<0.01	<0.5	33	6	23	4.56	<10
C386305		3.04	15.1	0.16	466	<10	<10	<0.5	2	<0.01	<0.5	17	6	41	11.25	<10
C386306		1.32	6.6	0.14	401	<10	<10	<0.5	<2	<0.01	<0.5	16	8	20	4.78	<10
C386307		1.72	8.3	0.23	515	<10	<10	<0.5	<2	0.02	<0.5	10	4	20	6.02	<10
C386308		0.60	17.9	0.33	1920	<10	<10	<0.5	3	0.01	<0.5	40	3	82	16.0	<10
C386309		1.18	7.0	0.34	593	<10	<10	<0.5	<2	0.23	<0.5	14	5	11	5.97	<10
C386310		1.04	11.5	0.21	980	<10	<10	<0.5	<2	0.01	<0.5	18	5	45	13.35	<10
C386311		0.72	12.6	0.72	2980	<10	<10	<0.5	<2	0.03	<0.5	139	4	49	18.1	<10
C386312		1.88	16.2	0.18	199	<10	<10	<0.5	<2	0.01	<0.5	6	7	38	10.80	<10
C386313		0.64	14.9	0.25	1490	<10	<10	<0.5	2	0.01	6.8	54	4	284	14.6	<10
C386314		1.34	25.9	0.36	254	<10	<10	<0.5	<2	0.09	55.3	15	13	105	10.50	<10
C386315		2.24	19.5	0.30	198	<10	<10	<0.5	<2	0.09	9.8	9	7	64	13.70	<10
C386316		2.56	16.1	0.36	90	<10	<10	<0.5	<2	0.34	12.4	7	5	53	9.75	<10
C386317		2.16	7.3	0.47	86	<10	<10	<0.5	<2	0.23	12.3	8	6	34	7.28	<10
C386318		3.22	4.3	0.48	67	<10	<10	<0.5	<2	0.07	0.9	9	8	51	4.30	<10
C386319		1.00	18.2	0.22	182	<10	<10	<0.5	<2	0.31	<0.5	6	4	45	14.0	<10



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Project: BAR BR-07-03

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Finalized Date: 28-FEB-2008

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## CERTIFICATE OF ANALYSIS VA08010825

Sample Description	Method	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	ME-ICP41
	Analyte Units LOR	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
C386301		<1	0.05	<10	0.01	27	1	<0.01	27	100	199	8.79	25	1	21	<20
C386302		7	0.05	<10	0.01	20	1	0.01	49	30	355	>10.0	110	1	9	<20
C386303		3	0.04	<10	<0.01	19	1	<0.01	31	30	218	>10.0	62	<1	14	<20
C386304		1	0.09	<10	0.01	30	2	0.01	47	20	91	4.81	18	1	7	<20
C386305		4	0.08	<10	0.01	27	3	0.01	26	30	280	>10.0	45	1	10	<20
C386306		2	0.07	<10	<0.01	30	2	0.01	43	30	84	5.01	23	1	43	<20
C386307		2	0.12	<10	0.01	20	3	0.01	30	130	147	6.53	26	1	48	<20
C386308		4	0.12	<10	0.01	14	2	0.01	36	100	582	>10.0	63	1	9	<20
C386309		1	0.14	<10	0.01	20	3	0.01	38	1190	135	6.55	22	1	53	<20
C386310		2	0.11	<10	0.01	24	4	0.01	31	30	260	>10.0	32	1	20	<20
C386311		<1	0.19	<10	0.01	20	1	0.01	122	150	298	>10.0	61	1	6	<20
C386312		5	0.09	<10	0.01	35	5	<0.01	25	40	245	>10.0	37	2	7	<20
C386313		12	0.07	<10	0.01	22	2	<0.01	56	90	209	>10.0	57	1	13	<20
C386314		129	0.11	<10	0.01	51	11	0.01	43	890	3390	>10.0	88	5	26	<20
C386315		23	0.13	<10	0.01	36	4	0.01	53	520	924	>10.0	79	3	26	<20
C386316		26	0.17	<10	0.13	137	6	0.01	34	450	1170	>10.0	56	4	26	<20
C386317		30	0.20	<10	0.04	102	4	0.01	32	840	436	8.11	39	3	23	<20
C386318		4	0.19	<10	0.03	132	3	0.01	34	270	219	4.39	24	3	25	<20
C386319		4	0.13	<10	0.05	220	4	0.01	47	370	563	>10.0	42	3	15	<20



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 Account: MTT

Project: BAR BR-07-03

**CERTIFICATE OF ANALYSIS VA08010825**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Zn-OG46
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
		0.01	10	10	1	10	2	0.01
C386301		<0.01	<10	<10	2	<10	5	
C386302		<0.01	<10	<10	5	<10	9	
C386303		<0.01	<10	<10	4	<10	9	
C386304		<0.01	<10	<10	5	<10	<2	
C386305		<0.01	10	<10	5	<10	4	
C386306		<0.01	<10	<10	4	<10	4	
C386307		<0.01	<10	<10	4	<10	19	
C386308		<0.01	10	<10	7	<10	9	
C386309		<0.01	<10	<10	7	<10	16	
C386310		<0.01	<10	<10	6	<10	14	
C386311		<0.01	10	<10	8	<10	17	
C386312		<0.01	<10	<10	5	<10	16	
C386313		<0.01	10	<10	6	<10	3770	
C386314		<0.01	10	<10	18	<10	>10000	1.60
C386315		<0.01	10	<10	10	<10	2720	
C386316		<0.01	10	<10	6	<10	4500	
C386317		<0.01	10	<10	5	<10	4710	
C386318		<0.01	<10	<10	8	<10	313	
C386319		<0.01	<10	<10	6	<10	76	



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This copy reported on 5-JUN-2008  
Account: MTT

## CERTIFICATE VA08010826

Project: BAR BR-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
CRU-QC	Crushing 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



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 Total # Pages: 2 (A - C)  
 Finalized Date: 26-FEB-2008  
 Account: MTT

Project: BAR BR-07-02

**CERTIFICATE OF ANALYSIS VA08010826**

Sample Description	Method	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
	Analyte	Recvd WL	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR															
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
C386320		1.38	2.4	0.25	22	<10	<10	<0.5	<2	9.25	<0.5	<1	5	8	7.49	<10
C386321		1.04	8.3	0.24	43	<10	<10	<0.5	2	0.17	<0.5	10	1	57	12.7	<10
C386322		1.24	3.5	0.24	50	<10	<10	<0.5	<2	0.18	<0.5	4	3	24	3.67	<10
C386323		0.44	27.4	0.11	238	<10	<10	<0.5	<2	0.14	13.5	2	4	54	16.6	<10
C386324		1.84	4.8	0.02	60	<10	<10	<0.5	<2	0.11	<0.5	1	28	4	3.60	<10
C386325		1.70	4.4	0.02	128	<10	<10	<0.5	<2	0.17	<0.5	1	11	5	6.58	<10
C386326		2.22	7.2	0.07	366	<10	<10	<0.5	2	0.10	<0.5	1	11	7	23.0	<10
C386327		1.24	4.7	0.01	120	<10	<10	<0.5	<2	1.39	<0.5	1	14	3	6.17	<10
C386328		0.82	3.9	0.01	79	<10	<10	<0.5	<2	10.65	<0.5	<1	13	1	4.40	<10
C386329		1.58	3.0	0.02	48	<10	10	<0.5	<2	13.6	<0.5	<1	5	2	2.93	<10
C386330		1.06	10.7	0.01	61	<10	<10	<0.5	<2	9.83	<0.5	<1	5	2	3.57	<10
C386331		2.78	16.3	0.01	261	<10	<10	<0.5	<2	2.09	2.6	1	7	6	6.39	<10
C386332		0.92	1.0	0.11	156	<10	10	<0.5	<2	8.00	<0.5	2	5	4	7.05	<10
C386333		2.20	1.5	0.05	100	<10	20	<0.5	<2	0.16	<0.5	2	12	4	3.21	<10
C386334		3.38	9.0	0.11	106	<10	10	<0.5	2	0.28	<0.5	1	6	4	6.05	<10
C386335		1.48	8.7	0.09	131	<10	10	<0.5	<2	0.47	0.5	2	12	6	6.58	<10
C386336		3.22	4.8	0.02	305	<10	<10	<0.5	2	6.02	<0.5	2	3	15	16.4	<10
C386337		0.60	0.9	0.02	46	<10	10	<0.5	<2	15.9	<0.5	1	5	4	4.70	<10
C386338		0.90	2.4	0.01	172	<10	<10	<0.5	<2	7.89	<0.5	2	2	5	11.35	<10
C386339		2.48	1.2	0.02	235	<10	<10	<0.5	2	4.92	1.7	1	5	5	12.20	<10
C386340		1.38	<0.2	0.05	15	<10	20	<0.5	<2	13.45	<0.5	2	5	2	2.83	<10
C386341		0.66	1.3	0.05	689	<10	<10	<0.5	<2	2.54	3.5	<1	4	4	25.5	<10
C386342		1.34	<0.2	0.14	119	<10	10	<0.5	<2	6.68	<0.5	2	8	4	4.37	<10
C386343		1.66	<0.2	0.13	22	<10	30	<0.5	<2	15.9	<0.5	2	6	3	3.34	<10
C386344		3.80	2.6	0.07	333	<10	<10	<0.5	<2	3.61	0.8	3	4	7	15.8	<10
C386345		1.50	3.1	0.19	856	<10	<10	<0.5	<2	1.69	0.8	3	9	6	26.8	<10



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Project: BAR BR-07-02

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Finalized Date: 26-FEB-2008

Account: MTT

## CERTIFICATE OF ANALYSIS VA08010826

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 ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
C386320		15	0.18	<10	4.79	5740	1	0.01	8	220	58	8.61	33	8	218	<20
C386321		28	0.20	<10	0.04	45	2	0.01	15	480	79	>10.0	46	1	27	<20
C386322		19	0.21	<10	0.05	34	1	0.01	6	550	97	4.05	26	1	83	<20
C386323		198	0.08	<10	0.06	65	17	0.01	21	220	1260	>10.0	174	<1	19	<20
C386324		25	0.02	<10	0.05	68	7	<0.01	8	80	102	3.78	54	<1	65	<20
C386325		43	0.01	<10	0.07	138	42	0.01	10	140	114	7.17	88	<1	49	<20
C386326		114	0.04	<10	0.02	225	272	0.01	17	440	145	>10.0	160	<1	13	<20
C386327		24	0.01	<10	0.70	418	24	0.01	8	170	102	6.81	59	<1	59	<20
C386328		18	<0.01	<10	6.24	1460	13	0.02	6	120	86	5.28	55	1	167	<20
C386329		16	<0.01	<10	8.19	2050	8	0.02	6	140	61	3.22	24	1	339	<20
C386330		25	<0.01	<10	5.48	3750	3	0.01	9	90	102	3.82	28	1	129	<20
C386331		56	<0.01	<10	1.12	678	4	0.01	22	180	298	7.52	78	1	61	<20
C386332		26	0.05	<10	3.93	6640	<1	<0.01	6	850	64	8.00	26	2	120	<20
C386333		23	0.02	<10	0.04	70	1	<0.01	8	310	155	3.48	26	<1	119	<20
C386334		26	0.06	<10	0.04	206	2	<0.01	14	790	154	6.67	42	<1	69	<20
C386335		38	0.05	<10	0.14	423	3	<0.01	18	590	352	7.39	50	<1	64	<20
C386336		17	0.01	<10	3.10	2510	4	<0.01	15	110	297	>10.0	90	1	54	<20
C386337		4	<0.01	<10	8.72	4980	<1	0.01	2	90	64	4.8	13	2	220	<20
C386338		12	<0.01	<10	4.23	1935	3	0.02	6	60	356	>10.0	44	1	40	<20
C386339		31	<0.01	<10	2.59	2070	4	0.01	12	80	481	>10.0	86	1	28	<20
C386340		3	0.01	<10	7.40	5750	1	0.02	3	300	58	2.03	12	1	411	<20
C386341		69	0.02	<10	1.20	1270	4	0.01	24	320	1190	>10.0	170	1	19	<20
C386342		13	0.03	<10	3.49	3380	2	0.01	12	280	184	4.63	33	2	166	<20
C386343		4	0.05	<10	8.19	9430	1	0.02	10	560	65	1.7	11	5	379	<20
C386344		17	0.02	<10	1.68	2270	3	0.01	25	270	479	>10.0	86	1	17	<20
C386345		54	0.03	<10	0.76	1420	9	0.01	36	340	1170	>10.0	228	1	25	<20



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Project: BAR BR-07-02

**CERTIFICATE OF ANALYSIS VA08010826**

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
C386320		<0.01	10	<10	16	<10	85
C386321		<0.01	10	<10	7	<10	86
C386322		<0.01	10	30	6	<10	159
C386323		<0.01	60	10	6	<10	4130
C386324		<0.01	20	20	2	<10	159
C386325		<0.01	70	20	3	<10	272
C386326		<0.01	190	<10	9	<10	1030
C386327		<0.01	30	<10	5	<10	66
C386328		<0.01	20	<10	9	<10	88
C386329		<0.01	10	<10	8	<10	212
C386330		<0.01	10	<10	4	<10	665
C386331		<0.01	40	<10	1	<10	1140
C386332		<0.01	10	10	9	<10	162
C386333		<0.01	10	<10	<1	<10	77
C386334		<0.01	20	10	2	<10	146
C386335		<0.01	20	10	2	<10	253
C386336		<0.01	60	10	4	<10	136
C386337		<0.01	10	<10	8	<10	175
C386338		<0.01	40	10	4	<10	483
C386339		<0.01	70	<10	3	<10	1015
C386340		<0.01	10	20	6	<10	314
C386341		<0.01	190	10	6	<10	1950
C386342		<0.01	40	10	5	<10	384
C386343		<0.01	20	10	11	<10	248
C386344		<0.01	80	10	4	<10	266
C386345		<0.01	170	10	6	<10	1190



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**CERTIFICATE VA08010828**

Project: BAR BR-07-01  
 P.O. No.:  
 This report is for 36 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
CRU-QC	Crushing QC Test
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
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
ME-OG46	Ore Grade Elements - AquaRegia	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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Project: BAR BR-07-01

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## CERTIFICATE OF ANALYSIS VA08010828

Sample Description	Method	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	
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	
C386001		1.04	>100	1.28	2010	<10	40	0.6	<2	11.55	26.5	142	108	4650	6.55	<10
C386002		2.10	0.9	3.14	8	10	1750	1.8	<2	1.04	<0.5	15	6	16	7.61	10
C386003		1.38	4.6	0.26	22	<10	280	<0.5	<2	1.30	<0.5	11	6	66	1.98	<10
C386004		3.76	0.5	0.20	10	<10	70	<0.5	<2	0.20	<0.5	6	12	22	1.20	<10
C386005		4.38	0.7	0.20	4	<10	100	<0.5	<2	0.13	<0.5	4	10	26	1.11	<10
C386006		3.86	0.3	0.20	2	<10	140	<0.5	<2	0.16	<0.5	4	10	29	1.02	<10
C386007		4.10	0.3	0.19	2	<10	180	<0.5	<2	0.14	<0.5	3	11	19	1.30	<10
C386008		1.46	0.5	0.58	16	<10	50	0.5	<2	1.31	<0.5	12	9	33	2.47	<10
C386009		2.86	1.4	0.84	45	<10	30	0.6	<2	0.93	<0.5	18	9	72	3.92	<10
C386010		1.94	0.3	0.44	13	<10	670	<0.5	<2	2.27	<0.5	6	8	35	1.92	<10
C386011		2.14	0.3	4.62	29	<10	130	1.0	<2	4.50	<0.5	33	264	98	6.90	20
C386012		1.44	2.2	3.39	32	<10	20	0.6	<2	5.29	0.7	40	221	92	6.58	10
C386013		2.68	0.4	0.54	9	<10	880	<0.5	<2	2.57	<0.5	8	9	62	2.31	<10
C386014		1.64	0.3	0.69	8	<10	500	<0.5	<2	1.77	<0.5	7	9	59	2.44	<10
C386015		4.64	<0.2	0.35	5	<10	660	<0.5	<2	0.25	<0.5	7	12	56	2.43	<10
C386016		3.78	1.1	0.35	9	<10	120	<0.5	<2	0.37	24.6	8	7	81	2.42	<10
C386017		4.50	0.5	0.27	17	<10	410	<0.5	<2	0.57	<0.5	3	22	105	1.44	<10
C386018		5.10	0.2	0.47	8	<10	470	<0.5	<2	0.67	<0.5	6	14	27	1.81	<10
C386019		3.98	<0.2	0.32	5	<10	520	<0.5	<2	0.46	<0.5	6	11	37	2.52	<10
C386020		4.66	<0.2	0.32	7	<10	660	<0.5	<2	0.75	<0.5	7	14	46	1.66	<10
C386021		2.02	1.0	0.41	41	<10	10	0.5	<2	2.38	<0.5	11	12	25	2.72	<10
C386022		2.48	<0.2	0.04	<2	<10	20	<0.5	<2	19.6	<0.5	<1	<1	<1	0.41	<10
C386023		2.04	0.8	0.37	39	10	10	0.5	<2	1.36	<0.5	11	13	45	2.25	<10
C386024		2.60	0.9	0.44	60	10	20	0.6	<2	1.76	<0.5	16	12	17	3.01	<10
C386025		3.06	0.5	0.38	17	10	40	0.6	<2	9.18	<0.5	15	16	3	3.98	<10
C386026		3.22	<0.2	0.12	4	<10	840	0.5	<2	14.2	<0.5	<1	7	<1	1.29	<10
C386027		1.90	0.5	0.12	6	<10	30	<0.5	<2	11.00	1.3	<1	5	2	2.41	<10
C386028		2.94	0.3	0.33	4	<10	30	<0.5	<2	11.75	<0.5	<1	6	3	2.15	<10
C386029		2.46	3.4	0.11	21	<10	<10	<0.5	<2	10.30	<0.5	<1	7	14	9.58	<10
C386030		4.00	1.3	0.04	21	<10	<10	<0.5	<2	10.05	<0.5	<1	12	6	5.00	<10
C386031		2.72	0.6	0.11	19	<10	10	<0.5	<2	11.30	<0.5	<1	5	3	3.62	<10
C386032		2.40	0.2	0.08	7	<10	30	<0.5	<2	10.35	<0.5	<1	10	1	2.34	<10
C386033		3.52	0.5	0.05	16	<10	10	<0.5	<2	13.0	<0.5	<1	6	3	3.41	<10
C386034		2.14	1.8	0.10	71	<10	<10	<0.5	<2	13.4	<0.5	<1	7	10	7.59	<10
C386035		1.58	0.8	0.34	18	<10	20	<0.5	<2	1.04	<0.5	4	7	21	1.92	<10
C386036		2.04	1.2	0.35	27	10	10	<0.5	<2	0.63	<0.5	9	8	61	3.76	<10



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Project: BAR BR-07-01

**CERTIFICATE OF ANALYSIS VA08010828**

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	Th
		ppm	%	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	20
C386001		19	0.16	10	4.64	2990	3	0.02	363	1100	>10000	1.51	1620	6	283	<20
C386002		<1	0.72	30	2.22	472	1	0.06	16	3620	49	0.06	3	6	101	<20
C386003		<1	0.18	<10	0.69	2090	2	0.01	17	590	226	0.37	11	2	74	<20
C386004		<1	0.14	<10	0.26	1260	<1	0.01	10	120	9	0.02	2	1	9	<20
C386005		<1	0.13	<10	0.22	1030	<1	0.01	7	100	33	0.03	2	1	9	<20
C386006		<1	0.14	<10	0.21	1030	<1	0.01	6	110	8	0.06	<2	1	9	<20
C386007		<1	0.11	<10	0.26	1350	<1	0.01	4	80	15	0.03	<2	1	8	<20
C386008		<1	0.32	10	0.71	1200	2	0.01	34	200	7	0.95	2	3	77	<20
C386009		<1	0.34	10	0.60	861	7	0.01	72	220	29	2.63	8	3	70	<20
C386010		1	0.13	<10	0.97	3650	1	0.01	13	400	7	0.35	<2	2	140	<20
C386011		<1	0.55	20	5.63	1040	1	0.03	86	2370	16	0.25	3	15	226	<20
C386012		1	0.09	10	4.67	1170	2	0.01	172	1840	221	1.53	<2	11	157	<20
C386013		<1	0.12	10	1.04	3680	<1	0.01	15	400	8	0.28	<2	2	140	<20
C386014		<1	0.17	10	0.88	2580	1	0.01	18	430	8	0.25	2	2	121	<20
C386015		<1	0.24	10	0.23	1610	<1	0.01	17	510	5	0.13	<2	2	22	<20
C386016		8	0.24	10	0.26	812	1	0.01	18	440	101	0.73	2	2	35	<20
C386017		<1	0.15	10	0.22	492	5	0.01	11	250	11	0.47	2	2	35	<20
C386018		<1	0.20	10	0.38	586	<1	0.01	16	460	8	0.17	2	2	45	<20
C386019		<1	0.18	10	0.34	1220	<1	0.01	19	630	2	0.12	<2	2	35	<20
C386020		<1	0.23	10	0.33	688	<1	0.01	19	780	2	0.12	2	2	54	<20
C386021		1	0.28	10	1.10	707	1	0.01	36	580	15	2.08	6	2	123	<20
C386022		1	0.02	<10	11.50	184	<1	0.01	<1	190	2	<0.01	<2	<1	54	<20
C386023		1	0.27	10	0.61	452	1	0.01	34	540	17	2.19	6	2	70	<20
C386024		1	0.30	10	0.63	718	1	0.01	50	970	20	2.72	6	4	107	<20
C386025		1	0.19	<10	4.06	3130	1	0.01	67	1260	14	1.65	4	7	468	<20
C386026		1	0.06	<10	8.17	2930	<1	0.02	12	220	<2	0.15	<2	1	669	<20
C386027		6	0.05	<10	5.95	7160	1	0.02	4	300	40	1.65	10	2	332	<20
C386028		4	0.05	<10	6.41	6860	1	0.02	4	650	36	1.43	4	2	301	<20
C386029		22	0.05	<10	5.41	6270	2	0.02	9	200	216	>10.0	94	3	229	<20
C386030		5	0.01	<10	5.37	4970	3	0.01	5	50	55	5.45	18	2	185	<20
C386031		4	0.05	<10	6.05	7230	1	0.02	5	110	32	3.19	7	3	209	<20
C386032		2	0.03	<10	5.50	5930	<1	0.02	5	80	16	1.63	4	2	234	<20
C386033		2	0.02	<10	7.28	5660	1	0.02	4	100	41	2.77	11	1	413	<20
C386034		3	0.05	<10	7.05	7270	3	0.02	13	270	119	7.79	25	3	634	<20
C386035		1	0.14	10	0.46	652	2	0.01	25	240	27	1.69	7	2	130	<20
C386036		1	0.22	10	0.26	473	11	0.01	34	480	43	4.05	9	2	97	<20



# ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue  
North Vancouver BC V7J 2C1

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

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

Project: BAR BR-07-01

Page: 2 - C  
Total # Pages: 2 (A - C)  
Finalized Date: 28-FEB-2008  
Account: MTT

## CERTIFICATE OF ANALYSIS VA08010828

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Zn	Ag	Pb
	Units LOR	%	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	10	10	1	10	2	1	0.01
C386001		<0.01	<10	<10	48	<10	697	932	5.44
C386002		0.14	<10	<10	61	<10	124		
C386003		<0.01	<10	<10	10	<10	29		
C386004		<0.01	<10	<10	3	<10	8		
C386005		<0.01	<10	<10	3	<10	6		
C386006		<0.01	<10	<10	2	<10	6		
C386007		<0.01	<10	<10	3	<10	8		
C386008		<0.01	<10	<10	7	<10	21		
C386009		<0.01	<10	<10	15	<10	47		
C386010		<0.01	<10	<10	10	<10	20		
C386011		0.39	<10	<10	211	<10	118		
C386012		<0.01	<10	<10	142	<10	328		
C386013		<0.01	<10	<10	15	<10	32		
C386014		<0.01	<10	<10	18	<10	27		
C386015		<0.01	<10	<10	12	<10	17		
C386016		<0.01	<10	<10	10	<10	6110		
C386017		<0.01	<10	<10	31	<10	85		
C386018		0.01	<10	<10	12	<10	28		
C386019		<0.01	<10	<10	11	<10	19		
C386020		<0.01	<10	<10	10	<10	14		
C386021		<0.01	<10	<10	11	<10	16		
C386022		<0.01	<10	<10	10	<10	17		
C386023		<0.01	<10	<10	9	<10	8		
C386024		<0.01	<10	<10	11	<10	17		
C386025		<0.01	<10	<10	12	<10	46		
C386026		<0.01	<10	<10	17	<10	74		
C386027		<0.01	<10	<10	5	<10	437		
C386028		<0.01	<10	10	5	<10	205		
C386029		<0.01	20	<10	13	<10	603		
C386030		<0.01	<10	<10	5	<10	140		
C386031		<0.01	<10	10	7	<10	64		
C386032		<0.01	<10	<10	6	<10	45		
C386033		<0.01	<10	10	9	<10	94		
C386034		<0.01	10	10	15	<10	196		
C386035		<0.01	<10	<10	8	<10	27		
C386036		<0.01	<10	<10	10	<10	7		

**APPENDIX III**  
**GEOLOGICAL AND GEOTECHNICAL LOGS**















PROPERTY: Bar

HOLE: BR-07-02

Struct.	LITHOLOGY								ALT.				MINERALS				SAMPLES				Blocks			GEOTECHNICAL						JOINTS							
	Type	Altitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:					From (m)	To (m)	Interval (m)	Sample			From (m)	To (m)	Invl. (m)	REC		ROD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling			
																								(m)	Percent	(m)	Percent										
			0	5.18	5.18	OVb				Rubble											0	2.13	2.13	0.06	3	0	0	SW	MS						BK		
			5.18	8.23		SLT	SED	BX		MD-GY silicified SLT w. 55cm of GO w. Gr partings.	car										2.13	5.18	3.05	0.08	3	0	0	SW	MS						BK		
			8.23	8.55		LST	SED			LT-GY LST w. Qz veinlets.	car										5.18	8.23	3.05	0.25	8	0	0	FR	W						BK, CY		
Fx	59		8.55	11.3		AND	VOL	AN		LT-GN AND w. Qz veinlets	chl										8.23	11.28	3.05	0.72	24	0.18	6	SW	W	5	52	1	2	CY			
			11.3	14.3		GO				Rubble w. clay											11.28	14.33	3.05	0	0	0	0	0						BK, CY			
			14.3	17.4		SLT	SED			Sand and Rubble w. 15cm DK-GY SLT											14.33	17.37	3.04	0.15	5	0.11	4	FR	MS						BK, CY, Sand		
			17.4	17.6		SLT	SED			Iron stained Dk-GY SLT w. 10cm GO		oxi									17.37	18.69	2.32	1.26	54	0.23	10	SW	MS	3	52	1	3	CY			
			17.6	17.7		GRN	VOL	XL		LT-PK			25% Kf, 35% Pl, 30%Qz, 10% Bi.								19.69	20.42	0.73	0.4	55	0	0	FR	W	7	50	1	3	CY			
Fx	50		17.7	20.3		BAS	VOL	PO-AN		DK-GN BAS w. Ca and Hb porphyri; iron stained fractures; heavily fractured; 10cm of GO towards lower contact	oxi		Ca Hb								20.42	23.47	3.05	1.1	36			FR	W	3	60	1	3	CY			
C	20																				23.47	26.23	2.76	2.56	93	2.24	81	FR	MS	3	33	1	3	CY			
Fx	60		20.3	23.7		SLT	SED	BN		DK-GY SLT w. minor Py specks for 4cm near upper contact, bands of BK w. blebs of altered BG mineral. Heavily fractured, 37cm of GO at lower contact.			Py								26.23	26.52	0.29	0.27	93	0.27	93	FR	MS								
Fx	43		23.7	28		SLT	SED	BX		MD-GY sil SLT w. specks of Py visible at fractures, Gr partings, occ. Qz VT, becoming less sil rich downsection.	sil		Py								26.52	29.57	3.05	3	98	2.74	89	FR	MS	2	40	1	2				
BD	70		28	35.5		SLT				MD-GY SLT w. Qz VT and blebs. Trending to less sil rich downsection BK stringers, Gr partings, specks of Py along fractures.	sil		Py								29.57	31.11	1.54	1.07	69	0.35	23	FR	MS	8	65	1	2				
LA	70																				31.11	32.61	1.5	1.04	69	0	0	FR	W	7	60	1	2				
C	30		35.5	41.8		AND	VOL	PO		MD-GN AND, two 38cm Qz floods with Ca stringers at contact. Minor FLT offset in Qz floods Ca porphyri in AND as well as Hb. Blebs of Qz approximately 3mm. Qz floods @ 40 degrees	chl										32.61	35.66	3.05	2.8	92	1.13	37	FR	MS	5	40	1	2	CY			
FL	54																				35.66	37.19	1.55	1.5	98	1.4	92	FR	MS	2	55	1	2				
LA	60																				37.19	38.71	1.52	1.46	96	1.19	78	FR	W	3	50	1	2				
C	55		41.8	47.2		AND	VOL			Same AND with increasing mixing at BK MST @ 70 degrees. Blebs of PY associated at MST	chl		Py								38.71	41.76	3.05	3.03	99	2.32	76	FR	W	4	30	1	3				
			47.2																		41.76	43.11	1.35	1.33	98	1.27	94	FR	W	4	50	1	3				
VT	60		47.2	48.6		MST	SED	BK		BK MST with Qz veins approximately 7mm - 0.25m Gr partings. Minormoffsets visible in Qz veins @ 80 degrees. Minor iron oxidation visible on Qz veins.	oxi										43.11	44.81	1.7	1.67	98	1.52	89	FR	W	5	50	1	3				
										MD-GN AND with wavy intermixing of BK MST Qz veins, Ca blebs, and Hb phenurysts 24 cm section of largely QWz @ 51.85m followed by 19cm section of tuffaceous texture. 90 cm section with oolitic texture starting at 53.15m. Minor blebs at Py associated with MST. 54.62-55.16m: Very wavy section with oolitic + calcite veins + Hb. 56.15-56.28m: BKMST section contact is sharp bu irregular. 57.27-57.45m BK MST. 57.45m- Texture becomes tuffaceous and convoluted. 58.90-59.44 Qz flood.	chl		Py											44.81	47.85	3.04	3.04	100	2.08	68	FR	W	5	56	1	2	
LA	60		48.6	59.6		AND	VOL														47.85	48.51	0.66	0.66	100	0.51	77	FR	MS	5	55	1	3				
C	69		59.6	66.6		SLT	SED			DK-MDGY SLT with intermixed BK MST at upper contact. Minor Qz veinlets + blebs. Veinlets of BG minerals.											48.51	50.9	2.39	2.39	100	2.14	90	FR	W	6	65	1	2				
LA	60																				50.9	53.95	3.05	2.94	96	2.69	88	FR	W	4	38	1	2				
Fx	43									Gr parting. 61.05-61.19 GO, 65.0-65.85 GO with brecciated rock											53.95	54.39	0.44	0.43	98	0.4	91	FR	W	2	55	1	2				
LA	50		66.6	67.9		CST	SED			BG CST with LA Gr + Qz											54.39	57	2.61	2.57	98	2.1	80	FR	W	5	40	1	2				
			67.9	68.8		SLT	SED			MD-Gy SLT with Qz veinlets + Gr veinlets.											57	60.05	3.05	2.92	96	1.29	42	FR	W	7	30	1	2				
			68.8	68.9		MST				BK MST, graphite with Qz veinlets											60.05	63.09	3.04	2.95	97	1.17	38	FR	MS	3	50	1	2				
LA	80		68.9	69.5						MD-Gy SLT with Qz veinlets + Gr veinlets.											63.09	65.85	2.76	2.54	92	0.85	31	FR	MS	7	53	1	2				
C	80		69.5	71.6		AND	VOL			GN AND mixed with BK MST for 1.0 m. Qz veinlets + blebs; MST is graphite	chl		Hb								65.85	66.14	0.29	0.27	93	0.2	67	FR	W	7	45	5	4				
C	35		71.6	72.4		CST	SED			BG CST with blebs of Py and Qz VT, LA BK MIN, Hb?			Py								66.14	69.19	3.05	2.81	92	0.12	4	FR	W	7	40	1	3				

PROPERTY: Bar

HOLE: BR-07-02

Struct.	LITHOLOGY								ALT.				MINERALS				SAMPLES				Blocks			GEOTECHNICAL						JOINTS						
	Type	Altitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier								From (m)	To (m)	Interval (m)	Sample					REC		ROD		Frequency	Roughness	Infilling					
																									Percent	Percent	Percent	Percent								
			72.4	75.4		CST-M	SED																		92	0.27	14	FR	W	7	52	1	2			
LA	60		75.4	78		CST	SED																		98	0.71	62	FR	W	5	31	1	2			
C	60		78	78.1		AND	VOL																		98	2.32	76	FR	W	3	40	1	2			
			78.1	80.1		MST-A	SED					Py													99	1.12	70	FR	W	5	45	1	1			
			80.1	84.1		SLT	SED					Py													99	0.94	65	FR	W	1	45	1	2			
			84.1	89.2		SLT	SED					sil																								
				</																																

PROPERTY: Bar

HOLE: BR-07-02

Struct.		LITHOLOGY							ALT.			MINERALS			SAMPLES				Blocks			GEOTECHNICAL					JOINTS		
Type	Altitude	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	Percent	RQD	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling



PROPERTY: Bar

HOLE: BR-07-03

Struct.	LITHOLOGY								Notes:	ALT.			MINERALS			SAMPLES				Blocks			GEOTECHNICAL				JOINTS									
	Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture		Modifier							From (m)	To (m)	Intvl. (m)	From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling			
																							(m)	Percent	(m)	Percent										
			0.00	2.13	2.13					Granite Frag - boulder?									0.00	2.13	2.13	0.10	5	0.00	0											
			2.13	5.18						Pale green AND									2.13	5.18	3.05	0.31	10	0.00	0											
			5.18	7.51						Diorite									5.18	8.23	3.05	1.32	43	0.21	7											
			7.51	8.65						Clast supported 1 matrix coarse BK-WH									8.23	11.28	3.05	2.57	89	0.32	12											
										Pebble CONG. W. oxidized LI filled FR's									11.28	12.02	0.74	0.72	97	0.13	18											
																			12.02	14.33	2.31	2.24	97	1.32	57											
																			14.33	17.37	3.04	3.03	100	0.35	12											
			8.65	17.37						Interbedded GY SLT + 3cm bands of									17.37	17.52	0.15	0.15	100	0.10	67											
LA	72									GRIT; local 5mm infill FR. W. F.G PY									17.52	20.42	2.90	2.89	100	0.84	29											
										13.08-13.67									20.42	22.69	2.27	2.23	98	0.54	24											
										12cm BULL Qz flood followed by 0.47m									22.69	23.47	0.78	0.77	99	0.29	35											
										of angular pebble CONG w. local									23.47	26.52	3.05	2.87	94	1.09	36											
										matrix infilling Py; infill F.G S									26.52	28.06	1.54	1.54	100	0.98	64											
																			28.06	29.57	1.51	1.51	100	0.47	31											
			17.37	22.52						FR'd SLT w. local interbedded GRIT +									29.57	32.61	3.04	3.04	100	1.14	38											
										Pebble CONG. Unit bears Qz fill FR									32.61	33.60	0.99	0.87	88	0.00	0											
LA	78									w. F.G. Py occurring as matrix infill									33.60	35.66	2.06	1.82	88	0.00	0											
										Infill exclusive to GRITS + CONG									35.66	38.71	3.05	3.01	99	1.83	60											
										20.42-21.65									38.71	38.90	0.19	0.19	100	0.00	0											
										ANG Pebble CONG, 40% min w.									38.90	41.76	2.86	2.85	100	1.55	54											
										massive F.G. Py + 10% min. w. Ba									41.76	44.47	2.71	2.71	100	1.45	54											
										Fw contact 12cm of Ma Ba contacts									44.47	44.81	0.34	0.34	100	0.00	0											
										flooded + irregular									44.81	47.84	3.04	2.98	100	0.72	24											
										21.65-22.52									47.85	49.96	2.11	2.02	98	1.01	48											
										SLT w. infill FR of Py + Ba FR 10% Ma.									49.96	50.90	0.94	0.89	96	0.28	30											
																			50.90	53.95	3.05	2.92	95	1.13	37											
			22.52	23.76					SLT	GY Ma SLT									53.55	54.43	0.48	0.46	96	0.11	23											
																			54.43	57.00	2.57	2.46	96	1.53	60											
			23.47	24.76					CONG	23.47-24.76									57.00	60.05	3.05	3.03	96	2.29	75											
										ANG Pebble CONG w. matrix infill Py									60.05	63.09	3.04	3.02	99	2.24	74											
										grades into Py filled FR. SLT; no Ba									63.09	65.50	2.41	2.28	95	1.01	42											
																			65.50	66.14	0.64	0.60	94	0.56	88											
			24.76	39.78					SLT	GY Ma SLT									66.14	69.19	3.05	2.99	98	2.74	90											
																			69.19	71.09	1.90	1.90	100	1.28	67											
										27.80-28.21									71.09	72.24	1.15	1.15	100	1.10	96											
LA	80									Semi MA Py in SLT									72.24	75.29	3.05	2.97	97	1.89	62											
										35.85-35.94									75.29	76.89	1.60	1.60	100	1.46	91											
										Granular GRIT									76.89	78.33	1.44	1.44	100	0.82	57											
										37.71-37.76									78.33	81.38	3.05	3.05	100	2.82	92											
										10% infill Py									81.38	82.65	1.27	1.26	99	1.19	94											
																			82.65	84.43	1.78	1.76	99	1.38	78											
C	72		39.78	40.74					CONG	ANG Pebble CONG									84.43	87.48	3.05	2.97	97	1.57	51											
																			87.48	87.77	0.29	0.28	97	0.28	97											
LA	62		40.74	64.44					SLT	Local 2cm sections of infill Ba from									87.77	90.53	2.76	2.69	97	2.56	93											
										HW - 42.12; local sections of FR. Infill									90.53	93.47	2.94	2.94	100	2.88	98											
										Py; unit 5-7% min. w. Py occurring as									93.47	93.57	0.10	0.10	100	0.00	0											
										FR. Infill									93.57	96.62	3.05	2.99	98	2.99	98											
										48.65-48.93									96.62	99.13	2.51	2.51	100	2.51	100											
										Ma Py w. Ba BL									99.13	99.67	0.54	0.54	100	0.54	100											
										56.92-57.34									99.67	102.72	3.05	2.99	98	1.89	62											
										Zone on Wo filled Fr.									102.72	104.99	2.27	2.24	99	2.11	93											
				</																																



ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016 – 510 West Hastings Street  
Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

Fax: 604-688-2578

AFFIDAVIT




I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on Bar 1-44 mineral claims on Claim Sheet 105C/8 and 9 is accurate.

  
Joan Mariacher

Sworn before me at Vancouver, B.C.

this 4th day of September, 2007.

  
Notary Public, Yukon Territory

Statement of Expenditures  
Bar 1-44 Mineral Claims  
September 4, 2007

Contract Diamond Drilling

Top Rank Diamond Drilling Ltd.

\$105,954.05

Hole 1	907'	Bar 27 YC29767
Hole 2	627'	Bar 27 YC29767
Hole 3	<u>507'</u>	Bar 24 YC29764
	2,041'	
Bar 27	\$ 79,634.25	
Bar 24	<u>26,319.80</u>	
	<u>\$105,954.05</u>	



# TOP RANK

DIAMOND DRILLING LTD.

Box 458

Ste. Rose Du Lac, Manitoba R0L 1S0

Canada

# INVOICE

Invoice No.: 150  
Date: 18/06/2007

### Sold To:

BAR PROJECT  
Bar Drilling Program

*A K*

### Ship To:

BAR PROJECT  
1016-510 W. Hastings St.  
Vancouver, BC  
V6B 1L8

Canada

Business No.: 858351521

Item No.	Quantity Unit	Description	Tax	Unit Price	Amount
		June 4, 8, 9, 2007 Mobilization of crew and equipment			
1.		Mobilization	G		5,000.00
2.	126 Hour	Man field rate - from staging area to first hole	G	65.00	8,190.00
3.		Hotel and meals	G		441.35
4.		Fuel	G		138.30
		Subtotal:			13,769.65
		G - GST 6 %			
		GST			826.18

*NA-01*

### Comments

Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

Freight 0.00

Total Amount 14,595.83

*K*

**TOP RANK**  
**DIAMOND DRILLING LTD.**  
 Box 458  
 Ste. Rose Du Lac, Manitoba R0L 1S0  
 Canada

**INVOICE**

Invoice No.: 198  
 Date: 07/08/2007  
 Page: 1

**Sold To:**  
 BAR PROJECT  
 Bar Drilling Program

*A 4*

**Ship To:**  
 BAR PROJECT  
 1016-510 W. Hastings St.  
 Vancouver, BC  
 V6B 1L8  
  
 Canada

Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount	
			CORRECTION - invoice 150				
1.	126	Hour	Man field rate	G	-65.00	-8,190.00	
2.	114	Hour	Man field rate	G	65.00	7,410.00	
			Subtotal:			-780.00	
			G - GST 6 %				
			GST			-46.80	
<b>Comments</b>						<b>Freight</b>	0.00
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646						<b>Total Amount</b>	-826.80

*NA-01*

# TOP RANK

DIAMOND DRILLING LTD.  
 Box 458  
 Ste Rose Du Lac, Manitoba R0L 1S0  
 Canada

# INVOICE

Invoice No.: 151  
 Date: 18/06/2007

**Sold To:**

BAR PROJECT  
 Bar Drilling Program

**Ship To:**

BAR PROJECT  
 1016-510 W. Hastings St.  
 Vancouver, BC  
 V6B 1L8

Canada

Business No.: 858351521

Item No.	Quantity Unit	Description	Tax	Unit Price	Amount
		June 10 - 16, 2007 Hole # BR-07-01			
1.	19.8 Meter	Casing	G	94.00	1,861.20
2.	256.6 Meter	Coring	G	94.00	24,120.40
3.	135 Hour	Man field rate	G	65.00	8,775.00
4.	41 Hour	Equipment field rate	G	100.00	4,100.00
5.	2 Each	BTW rods - 100%	G	140.00	280.00
6.	4 Each	BTW bits - 50%	G	200.00	800.00
7.	2 Each	BW shoe bit - 100%	G	275.00	550.00
8.	3 Each	Blue polymer	G	205.00	615.00
9.	3 Each	Gold polymer	G	205.00	615.00
10.	1 Each	Rod grease	G	115.00	115.00
11.	1 Each	Linseed soap	G	100.00	100.00
12.	1 Each	GS550	G	190.00	190.00
13.	1 Each	BTW reaming shell - 50%	G	150.00	150.00
14.		15% S/H on items 5 - 13	G		512.25
		Subtotal:			42,783.85
		G - GST 6 %			
		GST			2,567.03

NA 101

**Comments**

Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

Freight 0.00

**Total Amount 45,350.88**

*OK by Wong July 2007*

# OP RANK

MOND DRILLING LTD.  
x 458  
i. Ror Du Lac, Manitoba R0L 1S0  
nada.

# INVOICE

Invoice No: 152  
Date: 23/06/2007  
Page: 1

old To:  
BAR PROJECT  
Bar Drilling Program

Ship To:  
BAR PROJECT  
1016-510 W. Hastings St  
Vancouver, BC  
V6B 1L8  
Canada

A h

Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			CORRECTION Hole # BR-07-01			
	6.1	Meter	Coring	G	94.00	573.40
			Subtotal:			573.40
			G - GST 6 %			
			GST			34.40
om nts ale : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646					Freight	0.00
					<b>Total Amount</b>	<b>607.80</b>

*John July 17, 2007  
# 1006*

*h*

**OP RANK**

MOND DRILLING LTD.

x 458

1, Rue Du Lac, Manitoba R0L 1R0  
Canada

**INVOICE**

Invoice No 153  
Date 23/08/2007  
Page 1

Bill To:  
BAR PROJECT  
Bar Drilling Program

Ship To:  
BAR PROJECT  
1016-610 W Hastings St  
Vancouver, BC  
V6B 1L8  
Canada

*A/R*

Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			June 16 - 19, 2007 Hole # BR-07-02			
	21.3	Meter	Casing	G	94.00	2,002.20
	170.7	Meter	Coring	G	94.00	16,045.80
	61	Hour	Man field rate	G	65.00	3,965.00
	13	Hour	Equipment field rate	G	100.00	1,300.00
	1	Each	GS550	G	190.00	190.00
	1	Each	BW shoe bit - 100%	G	275.00	275.00
	2	Each	BTW 10' rods	G	140.00	280.00
	1	Each	BTW bit - 100%	G	400.00	400.00
			15% S/H on items 5 - 8	G		171.75
			Subtotal:			24,629.75
			G - GST 6 %			
			GST			1,477.79
From: nts Phone: (204) 447-2276 (204) 996-3386 Fax: (204) 447-4646						Freight 0.00
						Total Amount 26,107.54

*Prk July 27, 2007  
#1006*

*h*

**OP RANK**

AMOND DRILLING LTD.

Box 458

Box R Du Lac, Manitoba R0L 1S0

Canada

**INVOICE**

Invoice No 154  
 Date 23/08/2007  
 Page 1

Bill To:  
 BAR PROJECT  
 Bar Drilling Program

Ship To:  
 BAR PROJECT  
 1016-510 W Hastings St.  
 Vancouver, BC  
 V6B 1L8  
 Canada

*Ak*

Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			June 19 - 20, 2007 Hole # BR-07-03			
	9.1	Meter	Casing	G	94.00	855.40
	152.4	Meter	Coring	G	94.00	14,325.60
	32	Hour	Man field rate	G	65.00	2,080.00
	5	Hour	Equipment field rate	G	100.00	500.00
	1	Each	BW shoe bit - 100%	G	275.00	275.00
	2	Each	BTW 10' rods - 100%	G	140.00	280.00
	1	Each	Rod grease	G	115.00	115.00
	1	Each	555 polymer	G	190.00	190.00
	1	Each	BTW bit - 50%	G	200.00	200.00
			15% S/H on items 5 - 9	G		159.00
			Subtotal:			18,980.00
			G - GST 8 %			
			GST			1,138.80
Contact Info Phone: (204) 447-2276 (204) 996-3388 Fax: (204) 447-4646						Freight 0.00
						Total Amount 20,118.80

*OK July 17, 2007  
 #1000*

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