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ASSESSMENT REPORT

describing

DIAMOND DRILLING, SOIL SAMPLING AND RADIOMETRIC SURVEYS

at the

PIKE 1-14 CLAIMS

located at

Latitude 65°00'N and Longitude 134°26'W
NTS 106E/1 and 106D/16

in

Mayo Mining District

prepared by

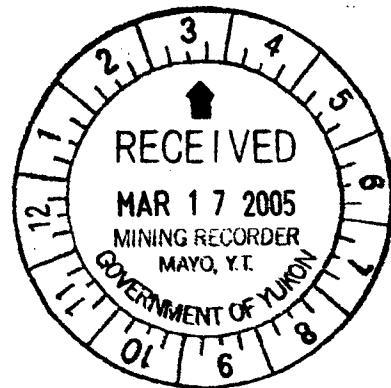
Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

W. Douglas Eaton, B.Sc. Geology
April 2004



094551

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INTRODUCTION

The main purpose of this report is to describe results of diamond drilling and surface exploration conducted on the Pike property in 2003 on behalf of Strategic Metals Ltd. The report also incorporates results of geological, geochemical and geophysical work done by various companies on the property between 1975 and 2002 and pertinent publications from government and academic sources.

Exploration in 2003 was conducted in two phases. The first phase lasted from August 13 to 19 and consisted of drill pad construction, deep soil sampling, detailed radiometric surveys and staking of one additional claim. The work was done by a five person crew from a tent camp on the property. The second phase began on September 3 and continued to September 25. It involved completion of four diamond drill holes totalling 283.46 m plus related surveying, core logging and sample collection. This work was done from a slightly larger tent camp by a four man drill crew supported by a cook and three to four geological staff.

Both exploration phases were managed by Archer, Cathro & Associates (1981) Limited under the author's supervision. Appendix I contains the Author's Statement of Qualifications while Appendix II lists personnel who participated in the program.

PROPERTY DESCRIPTION AND LOCATION

The Pike property consists of 14 mineral claims located in central Yukon at latitude 65°00'N and longitude 134°26'W on NTS map sheets 106E/1 and 106D/16 (Figure 1). The claims lie within the Mayo Mining District and are registered in the name of Archer, Cathro & Associates (1981) Limited, which holds them in trust for Strategic Metals. Specifics pertaining to claim registration are listed below while claim locations are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Pike 1-8	YC10681-YC10688	March 27, 2013
Pike 9	Y97524	March 27, 2013
Pike 10-13	YC10689-YC10692	March 27, 2013
Pike 14	YC19047	September 3, 2004

*Expiry dates include 2003 work that has been filed for assessment credit but not yet accepted.

ACCESSIBILITY, INFRASTRUCTURE, LOCAL RESOURCES, CLIMATE AND PHYSIOLOGY

The Pike claims lie approximately 155 km north-northeast of Mayo, a community of some 350 people. Mayo is accessible from Whitehorse by 375 km of all season chip sealed highway. Access from Mayo directly to the property is by helicopter. Trans North Helicopters normally has a Bell 206B based in Mayo from early May to late September each year. Wheel-equipped fixed wing aircraft can ferry supplies from the all season airport at Mayo to the Bear River

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FIGURE 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

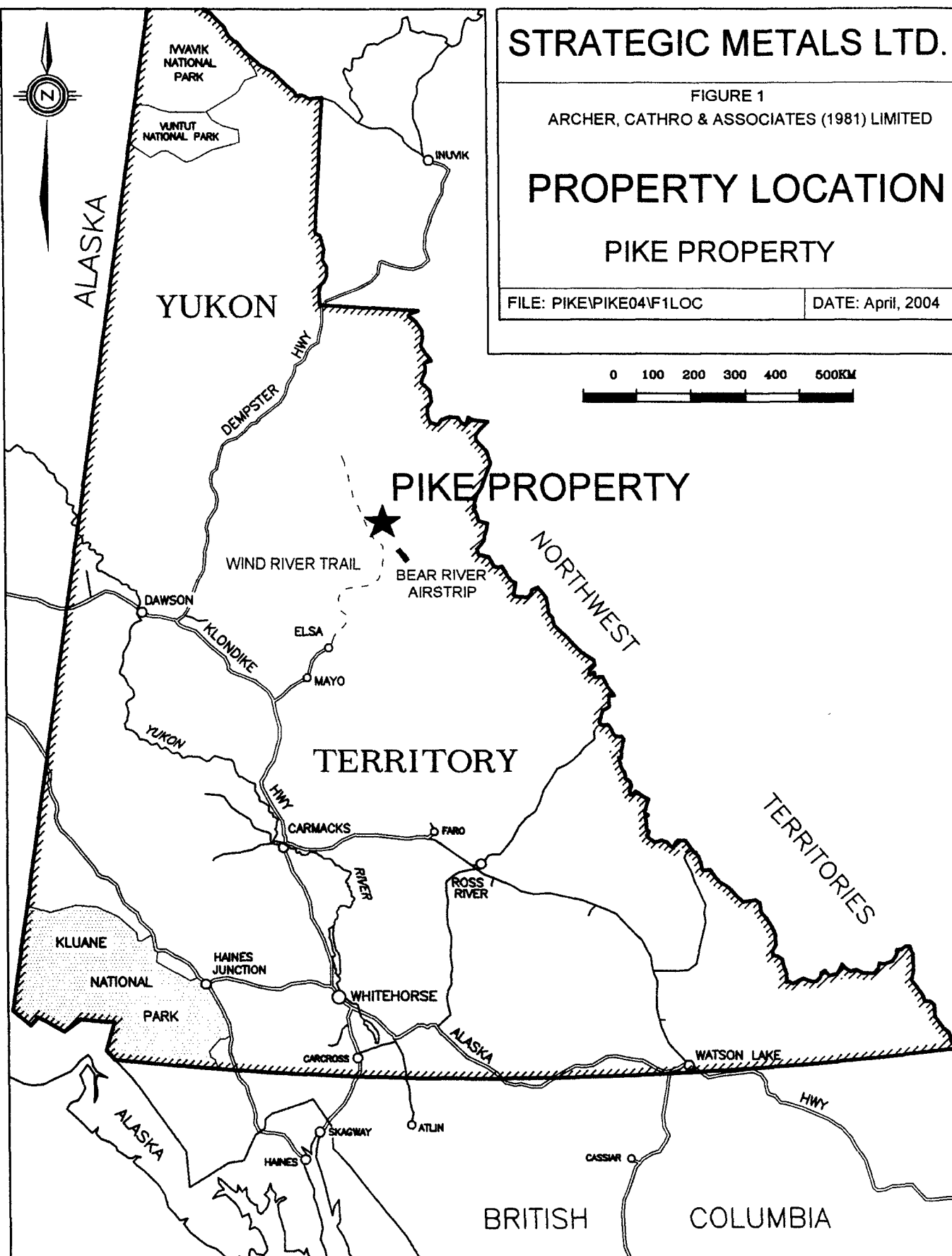
PROPERTY LOCATION

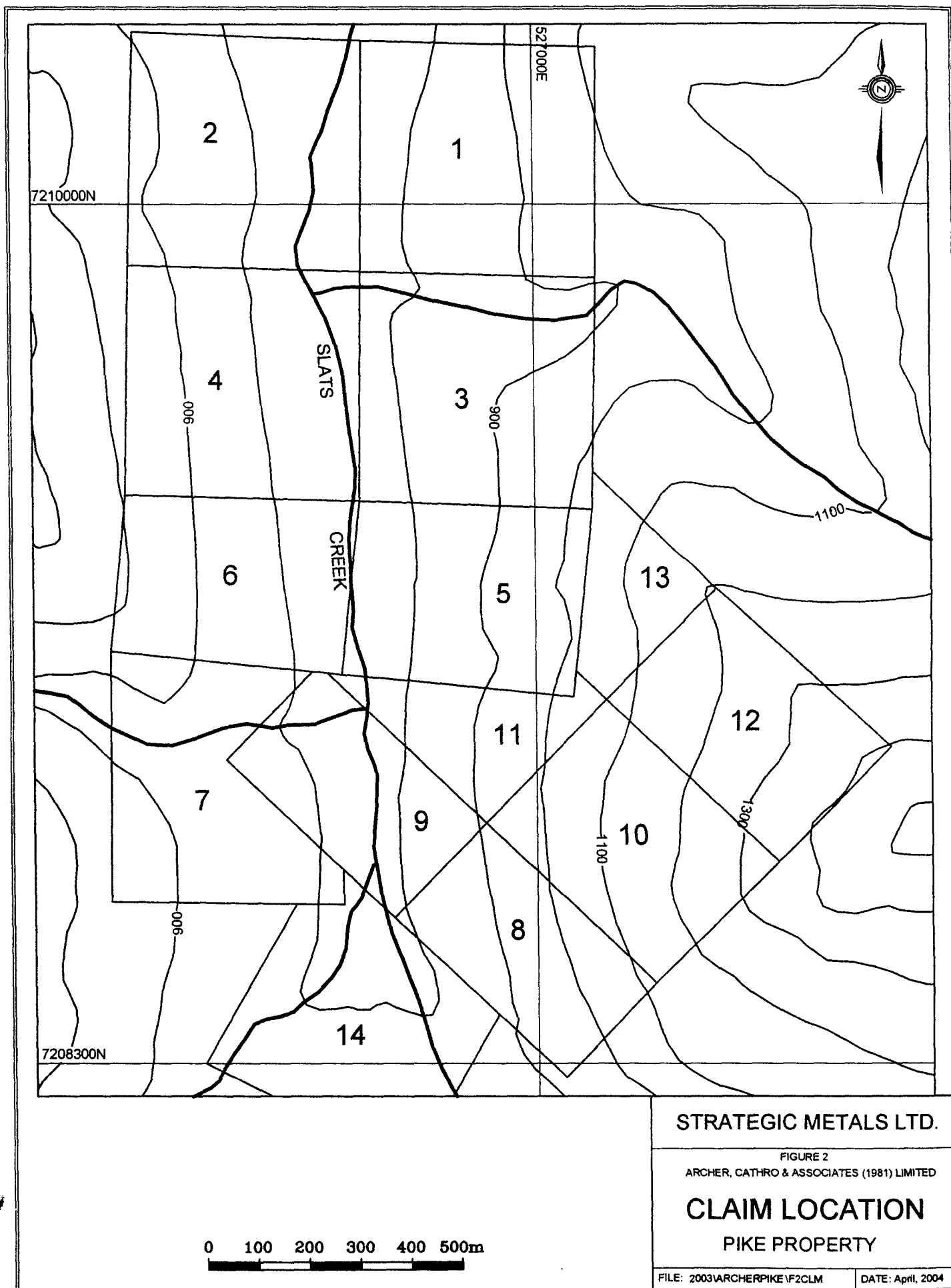
PIKE PROPERTY

FILE: PIKE\PIKE04\F1LOC

DATE: April, 2004

0 100 200 300 400 500KM





airstrip, 21 km southeast of the property, or the Copper Point airstrip, 18 km to the east. Aircraft up to DC-3 in size have successfully used both airstrips. The closest lakes suitable for float-equipped fixed wing aircraft are Quartet Lakes, 13 km north of the property.

Access for the first phase of the 2003 exploration program was from a staging area located about 1 km southwest of McQuesten Lake. The staging area was accessed by truck using the McQuesten Lake Road which branches off the Silver Trail Highway about 47 km northeast of Mayo. Personnel and equipment were flown to and from the property using a Hughes 500C helicopter operated by Kluane Airways Ltd. from its base at McEvoy Lake.

Access for the second stage was more complex. Originally fixed wing were expected to fly from Mayo to the Bear River airstrip and from there, personnel, equipment and fuel were expected to be shuttled to the property by helicopter. However, because drilling was delayed into hunting season and the local outfitter's main camp is located at the Bear River airstrip, logistics and land use permits were modified so that fixed wing used the Copper Point airstrip or Quartet Lakes. Most of the drill parts were positioned at the Copper Point airstrip by a piston powered Otter operated by Alkan Air Ltd., while the majority of the camp gear and fuel were taken to Quartet Lakes by a turbine powered Otter operated by Black Sheep Aviation & Cattle Co. Ltd. Camp gear and light drill equipment were shuttled during mobilization from the landing areas to the property with Kluane's Hughes 500C helicopter. Later, Bell 206B helicopters operated by Trans North from its Mayo base were used to transport the heavier drill parts, assemble the drill, make drill moves, resupply the camp and perform the demobilization. The drill and some camp supplies are currently stored on site.

The program was marred by a tragic accident when one of Trans North's helicopters crashed, killing the pilot. The accident investigation and subsequent removal of debris were conducted by Trans North, the RCMP and Ministry of Transport technicians using a Trans North A-Star helicopter.

The Pike area is normally explorable from late May until early October. The climate is typical of northern continental regions with long, cold winters and short, warm summers. Average temperatures in January are about -25°C and in July about 10°C. Total annual precipitation is approximately 30 cm, mostly occurring as rain during the summer months. Maximum snow pack averages about 40 cm. Although summers are relatively mild, arctic cold fronts often cover the area and snowfall can occur in any month. Sunlight ranges from about 22 hours per day in late June to approximately 6 hours per day in late December.

The property is located in the Wernecke Mountains and is crossed by Slat Creek, a tributary of the Bonnet Plume River. The claims cover the creek floor and adjacent hillsides. Local elevations range from 780 m alongside the creek to 1545 m on a ridge east of the claim block. The creek floor is actively eroding, and outcrop occurs in several locations along its banks. The creek is usually about 6 m wide and 20 to 40 cm deep. The active channel migrates periodically across a stream bed, some 30 to 100 m across. The hillside west of the creek is relatively gentle (10 to 20°) and is mostly covered by glaciofluvial outwash deposits. The slope to the east, which is the main area of interest, is steep (averaging about 35°) and mostly talus covered. Vegetation is sparse on the property but about 1 km downstream there are stands of mature black spruce up

to 10 m tall. Willow grows alongside the creek while moss and buckbrush are typically interspersed with active talus slopes on hillsides below 1100 m. Unvegetated talus slopes predominate at higher elevations.

The claims lie in a remote area with little available infrastructure. Mayo was the transportation hub for the former United Keno Hill Mine and a number of residents in the area have worked as miners. An under-utilized hydroelectric facility is located near Mayo but transmission lines only extend to Elsa, the United Keno Hill mill site, some 125 km southwest of the property. A large, undeveloped coal basin lies 50 km north of the property. The closest ground access is the abandoned Wind River Trail winter road, which lies 17 km southwest of the property. The Wind River Trail extends south about 180 km to link with the McQuesten Lake Road which meets the Yukon road system at a point 2 km east of Elsa. The mountainous terrane in the vicinity of the property places some constraints on potential exploration and mine facilities but it should not present insurmountable obstacles for small scale operations, if they are justified.

The Pike property is not encumbered by placer claims, native lands or third party surface rights. It lies within the drainage of the Bonnet Plume River, which has been designated an heritage river, but this designation does not preclude exploration or mine development. Exploration in 2003 was conducted under mineral land use permit LQ00105.

HISTORY

The visible gold mineralization on the Pike property may have been discovered by two American prospectors about 1885 and was re-discovered by a First Nation hunter named Bonnet Plume immediately following the Klondike Gold Rush (Brown, 1989). Although there are no old workings that appear to date from that era, claims were staked in the general vicinity in 1910. The sketch map that accompanied the filing was somewhat vague and the exact location of the claims is uncertain.

In 1958 claims were again staked in the area, this time by an independent prospector, M. Hrebien. Yukon Consolidated Gold Corporation reportedly examined his claims later that year but there is no record of results from that work.

The area was restaked in 1967 by Pacific Giant Steel Ores Limited. That staking followed discovery of the sediment hosted Crest Iron Deposit, some 65 km to the northeast. Any work done at that time would have focussed on hematite associated with breccia bodies on the claims.

In 1975 the first Pike claims were staked by Wernecke Joint Venture (Chevron Canada Limited and Aquitaine Company of Canada Limited) after uranium and gold rich talus fragments (Bonnet Plume Showing) were discovered during a regional scale exploration program. The joint venture explored the claims by mapping, soil geochemistry and radiometric surveys later that year (Archer, 1975) and briefly optioned them to Eldorado Nuclear Limited in 1976. The joint venture further explored the claims with hand trenching in 1980 (Eaton and Archer, 1980); mapping, chip and soil sampling, radiometric surveys and more hand trenching in 1981 (Eaton and Archer, 1981); and, additional mapping, sampling and hand trenching plus IP, VLF and magnetic surveys in 1982 (Eaton and Archer, 1982 and Hendrickson, 1982). The claims were

optioned in 1986 to Silverquest Resources Ltd. which dug hand trenches that year (Archer, 1986) and in 1987 (Eaton, 1987).

Nordac Resources Ltd. (later renamed Strategic Metals Ltd.) purchased the property in 1995. Nordac did not work on the property and allowed most of the claims to expire. Ultimately the property was reduced to one claim (Pike 9) covering the Bonnet Plume Showing.

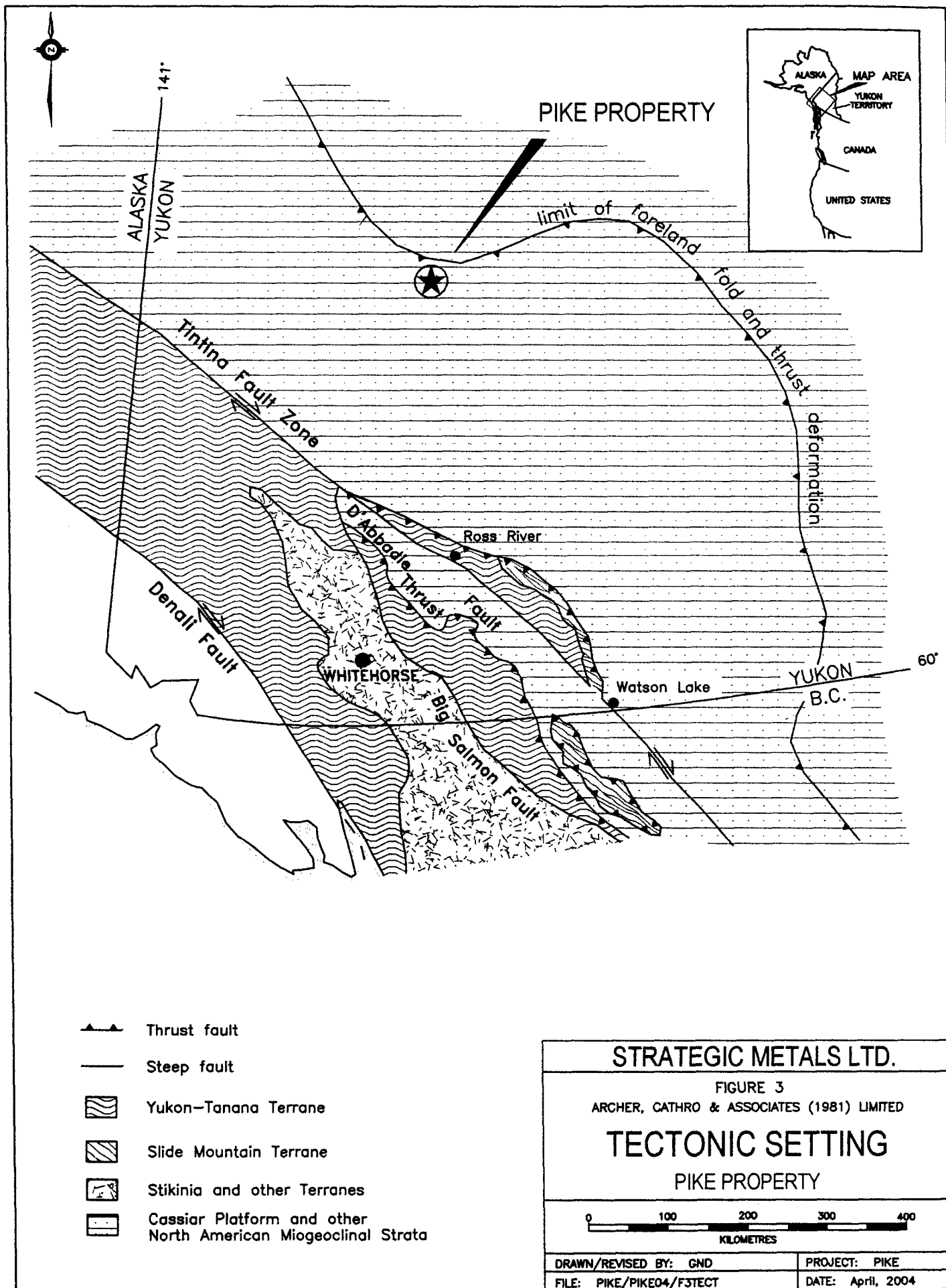
In early August 2002 minor prospecting was done and an additional 12 claims were staked bringing the property to a total of 13 claims. Prospecting expanded the area of gold bearing talus at the Bonnet Plume Showing and identified a new area of copper-gold mineralization about 800 m to the northeast, which is named the DCB Showing (Eaton, 2003). On August 21, 2002 Strategic Metals optioned the property to War Eagle Mining Company Inc. Terms of the agreement were later modified to allow War Eagle Mining time to raise exploration funding but the option was terminated in July 2003 for non-performance. Thus, Strategic Metals regained total ownership with no underlying interests.

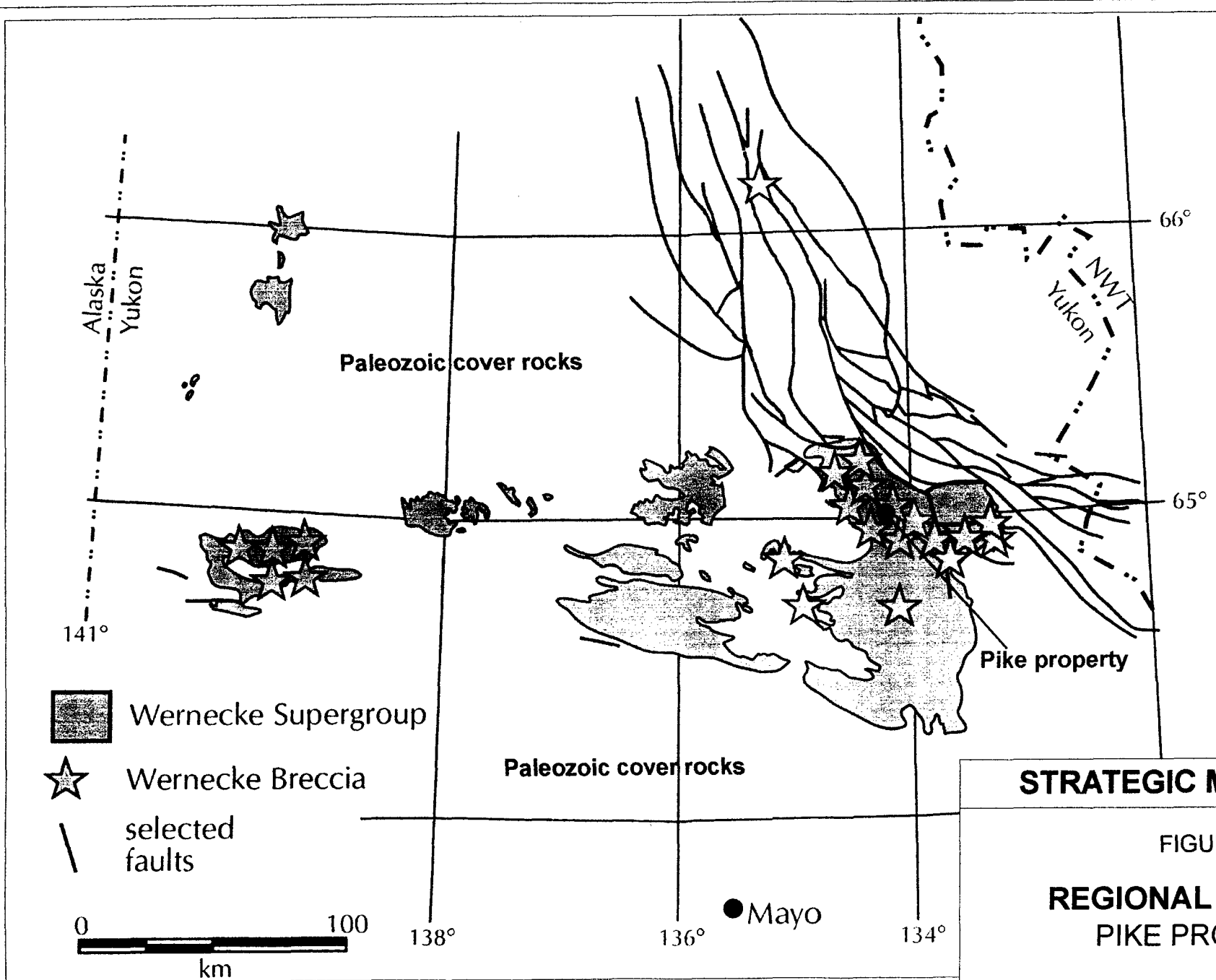
GEOLOGICAL SETTING

The Pike property lies within the MacKenzie Platform tectonic element inside a 2500 sq km window of Proterozoic age rocks (Figures 3 and 4). This window is the largest in a series of similar windows that stretch westerly across central Yukon from the Northwest Territories to Alaska. The Proterozoic rocks are predominantly fine grained clastic sedimentary rocks with lesser carbonate rich units, rare volcanic flows, scattered intrusive dykes of varying ages and widespread, discordant breccia bodies that comprise about 3 to 5% of the rocks in each window. The Proterozoic windows are surrounded by Paleozoic platform carbonates and shales. Recent mapping and age determination suggest that the Proterozoic sedimentary rocks are about 1850 to 1750 million years old and that the breccia bodies were formed about 1595 mya (Thorkelson, et al., 2001). Some researchers have postulated that these rocks were once attached to rocks that now form parts of Australia (Bell and Jefferson, 1987 and Thorkelson, et al., 2001). The various intrusive dyke sets have been dated at 1710, 1380, 1270 and 613 mya (Thorkelson, et al., 2001 and Delaney, 1981).

The breccia bodies have attracted considerable academic and economic interest because of their abundance, size and characteristic mineralogy, which in many respects resemble those in similar age breccia bodies found in Australia (Hitzman, et al., 1992). The breccia bodies typically range from clast supported phases dominantly comprised of angular homolithic clasts, through matrix supported phases with subangular to rounded, variously altered clasts, to occasional clast deficient phases. The breccia clasts are usually derived from adjacent sedimentary units but also include rare intrusive fragments. Up to 100 m diameter blocks of unbrecciated sediment occur in some breccia bodies. Dolomite, ankerite, hematite and chlorite are the most abundant matrix materials, but albite, magnetite, barite, quartz, pyrite and chalcopyrite are also common.

The sedimentary rocks typically exhibit greenschist facies regional metamorphism and were affected by the Racklan and Laramide orogenies. Several generations of faults are present, many of which are associated with a very old set of west to northwest trending structures called the Richardson Fault Array. In the immediate vicinity of the Pike property the strongest faults





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FIGURE 4

**REGIONAL GEOLOGY
PIKE PROPERTY**

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DATE: April, 2004

PATH: 2004/PIKEO4/FINALS

exhibit northerly strikes with moderate to steep westerly dips or easterly strikes with steep northerly dips. Some researchers have suggested that faults played important roles in breccia formation (Delaney, 1981 and Bell, 1986). However, many of the structures are clearly much younger or reactivated later because they juxtapose Proterozoic rocks with Paleozoic units.

Most of the Pike property is underlain by shale, siltstone and quartzite belonging to the Quartet Group (Figure 5). The sediments are cut by a partially fault bounded, approximately 800 m long by 700 m wide breccia body and a number of similar but smaller bodies, several of which are too small to illustrate on page size maps. Volumetrically the clast supported, breccia phases are most abundant, but matrix supported phases are also common. Only two major high angle faults are shown on Figure 5 but a number of smaller structures have been identified and others are suspected.

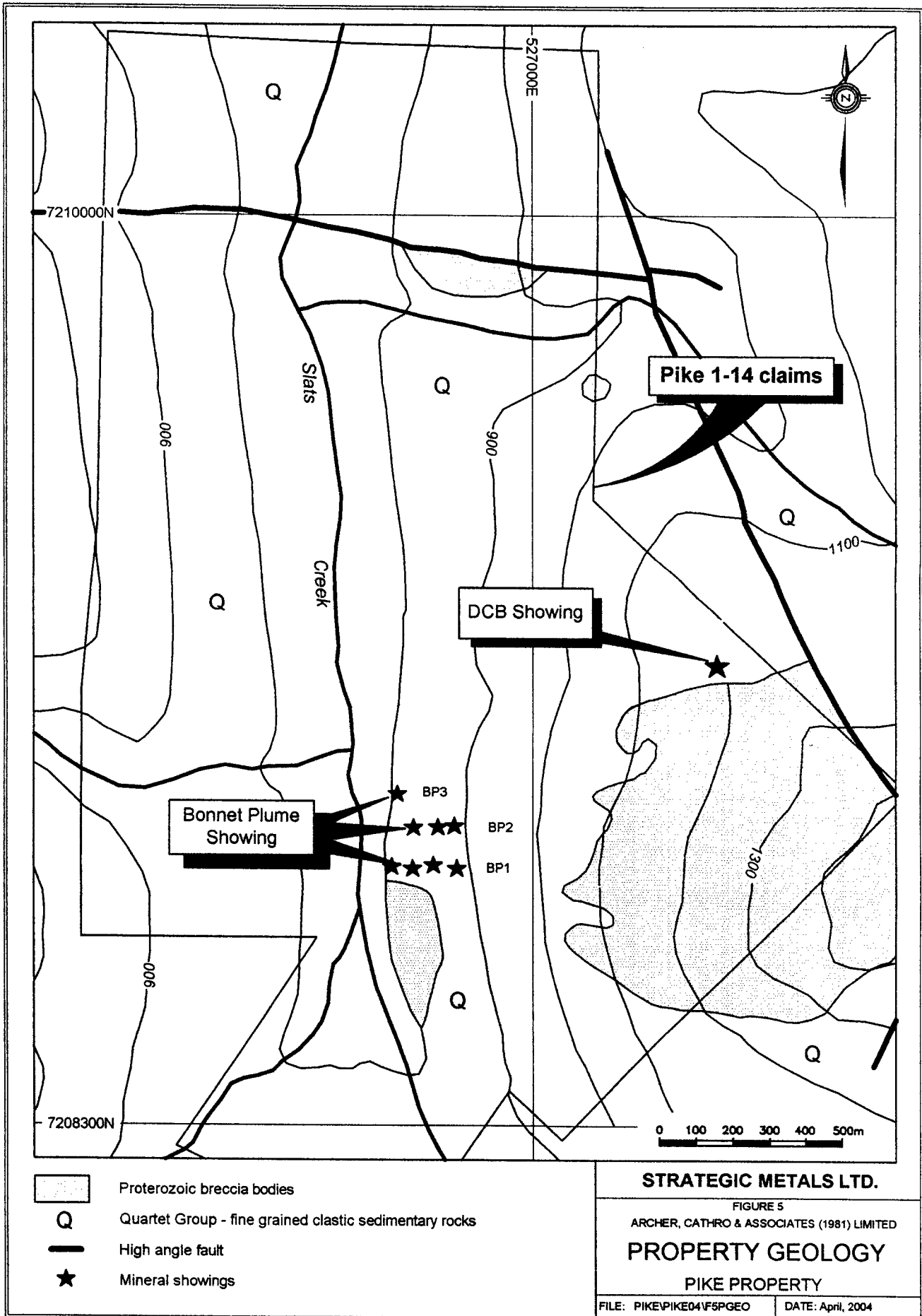
Two main vein sets have been noted in outcrop. One set strikes northerly and has near vertical dips. These vein structures often exhibit a few centimetres of clay gouge surrounded by 30 to 100 cm of quartz or carbonate cemented, strongly bleached wallrock. Veins belonging to the other set are mostly simple, quartz filled structures with little or no accompanying wallrock alteration. These veins range from 1 to 30 cm thick, strike about 100° and dip steeply north. The gold rich vein fragments found in talus at the Bonnet Plume Showing have not been observed in bedrock. Whether they belong to one of the known vein sets or a third unrecognized set is unknown.

DEPOSIT TYPES

Two types of mineralization are being explored for at the Pike property.

The most important targets are quartz veins or fracture systems hosting native gold often with brannerite (a complex uranium-thorium-titanium oxide) or pitchblende (uranium oxide). This is an uncommon type of mineralization but is attractive because it has high grade potential. There are no classic deposits of this type; however a recent discovery by the Mt. Woods Joint Venture (BHP, Newmont, Minotaur etc.) at its Prominent Hill property in South Australia has many similarities to Pike. Drilling at Prominent Hill has identified gold in fractured hematitic argillite adjacent to a Proterozoic age breccia body. Significant intersections include an interval that assayed 7.7 g/t gold over 57 m, within which were sections containing visible gold in quartz veins, that yielded up to 76.4 g/t across 1 m (Minotaur, 2002).

The other exploration target at the Pike property is copper-gold-iron oxide mineralization associated with the breccia bodies. Deposits of this type have large size potential and usually contain copper and gold with associated uranium, silver and rare earth elements. The best known example of this class of deposits is the Olympic Dam Deposit in South Australia, which comprises a total resource of 2.7 billion tonnes grading 1.2% copper, 0.04% U_3O_8 , 0.5 g/t gold and 2.7 g/t silver (Northern Miner, 2002). Although the breccia bodies at the Olympic Dam Deposit cut intrusive rocks rather than sedimentary units, their age, metal signatures and alteration assemblages are similar to those in the Wernecke Mountains (Hitzman, et al., 1992). The Prominent Hill gold discovery was made on the margin of a breccia body containing copper-gold-iron oxide mineralization.



The relationship between the two types of mineralization is uncertain. They could be genetically related but most vein type mineralization in the Wernecke Mountains, including some uranium occurrences (Archer, et al., 1977), is substantially younger.

MINERALIZATION

Two main types of mineralization have been documented at the Pike property: 1) visible gold and uranium minerals associated with quartz vein fragments, and 2) copper-gold mineralization within and adjacent to the hematitic Proterozoic breccia bodies.

Most hand trenching and detailed prospecting have focussed on the Bonnet Plume Showing, the only area where visible gold has been found. Most of the gold bearing specimens occur in a 5 to 20 m wide, 100 m long talus trains on a steep, partially vegetated talus slope about 150 m east of Slat Creek. This occurrence is called BP1. Other gold bearing specimens have been collected from talus in areas 70 and 180 m to the north, BP2 and BP3, respectively (Figure 5). All three of the mineralized areas are relatively low on the hillside where bedrock and locally derived talus are usually buried by rock debris from actively eroding exposures much further uphill. Prospecting and hand trenching have not discovered a bedrock source for any of the gold rich talus, most of which is moderately to highly radioactive. Although there appears to be a close association between gold and uranium, this may be misleading because most prospecting has been by radioactive means and relatively little assaying has been done of non-radioactive rocks in the vicinity of the Bonnet Plume Showing. Some radioactive rocks have returned low gold assays, which casts further doubt on the apparent association.

Occurrence BP1 is the most thoroughly explored area on the property. In 1986 and 1987 a series of hand trenches were dug along the length of the mineralized talus train. Trenches A to I successfully traced the gold rich quartz vein fragments uphill and progressively deeper into the talus profile. Although none of these trenches reached bedrock, all contained gold. Visible gold bearing talus specimens range from less than a centimetre to about 20 cm in diameter. Most specimens are fragments of quartz veins with gold occurring as disseminated flakes, fine wires and rosettes. The visible gold ranges from a few grains up to about 30% of specimens by volume. It is usually accompanied by brannerite or pitchblende. Specimens containing radioactive minerals but no visible gold have assayed between 4.46 and 68.71 g/t gold. Specimens with visible gold are not normally assayed, but two that were done returned 11,909 and 71,266 g/t gold. Some gold rich specimens do not contain any radioactive minerals. Quartz hosting visible gold is usually glassy, often hematite stained and frequently vuggy. A few specimens exhibit traces of chalcopyrite and one contains abundant limonite.

Trenches J, L and M were also dug at occurrence BP1, further uphill along the projected trend of the gold rich float. None of them produced any gold from rock specimens or panned soil concentrates. Trench J successfully reached bedrock. It exposed a 5 to 15 cm wide quartz vein surrounded by a 50 cm wide halo of moderately radioactive, chloritized siltstone. The vein resembles the gold rich talus fragments, except that no uranium minerals or native gold were observed within it. Eight chip and specimen samples of the vein and radioactive wallrocks all returned low gold values (at or below 34 ppb). The vein strikes about 100° and dips steeply. It projects downhill toward a series of mineralogically similar, subparallel veins exposed in

outcrops along the banks of the Slat Creek, 190 m to the west. A sample from one of those veins also returned low gold values.

Occurrence BP2 is located at about the same elevation approximately 70 m north of BP1. A specimen of brannerite with coarse visible gold was reportedly discovered at this location in 1975 and a specimen containing fine gold in quartz veinlets was found in 2002. A portion of the 2002 specimen was assayed in 2003 (M012172), returning 5.78 g/t gold with only 32.8 ppm uranium. Siliceous, hematized wallrock comprised most of this sample. The gold bearing material occurs within a 10 m wide, 90 m long band containing scattered moderately radioactive rocks up to 30 cm in diameter. Three other specimens from these radioactive rocks were assayed and returned 291 to >500 ppm uranium but only 30 to 199 ppb gold. No hand trenching has been done at BP2.

Occurrence BP3 lies about 20 m lower and 180 m north of BP1. It consists of several large, moderately radioactive boulders. Several chips were taken from one of the boulders in 2002 and assayed 7.15 g/t gold with 1050 ppm uranium. No additional work was done at BP3 in 2003. Copper-gold mineralization is scattered throughout the Proterozoic breccia bodies and surrounding wallrocks. Copper usually consists of chalcopyrite on fractures or disseminated in the breccia matrix. The chalcopyrite is typically hosted by ankerite or dolomite rich rocks and is often accompanied by minor pyrite. At surface, it is normally coated or replaced by limonite, malachite or azurite. Well mineralized material is usually strongly fractured and occurs as talus fragments less than 10 cm in diameter.

Widely spaced chip samples of breccia outcrops containing minor amounts of disseminated copper return low gold values ranging from 1 to 177 ppb. No systematic work has been done to evaluate gold potential associated with more copper rich fracture filling mineralization. In 2002, an area of fracture filling copper mineralization (DCB Showing) was discovered in the northeast corner of the property, about 800 m northeast of the Bonnet Plume Showing (Figure 5). The mineralization occurs in fist size or smaller talus fragments exposed in a 20 m diameter area where coarser talus has oversteepened and slumped away. It consists of limonite, malachite and occasionally azurite staining dark grey argillite with patches and bands of pink (potassic?) alteration. Some of the argillite also contains irregular veinlets, blebs and disseminations of chalcopyrite and lesser pyrite. Several chips of this material were collected and assayed 1.44% copper and 1.41 g/t gold. This result is potentially significant because it has a relatively high (1:1) copper to gold ratio (%:g/t). Work by various groups elsewhere in the Wernecke Mountains has shown that typical copper to gold ratios are between 10:1 and 100:1. In other words, this sample contained 10 to 100 times as much gold as would normally be expected in a copper sample taken in or near one of the copper-iron oxide breccias in the area.

GEOCHEMICAL AND GEOPHYSICAL EXPLORATION

The following paragraphs describe results of geochemical and geophysical surveys conducted on behalf of Wernecke Joint Venture between 1975 and 1982 plus detailed surveys performed in 2003.

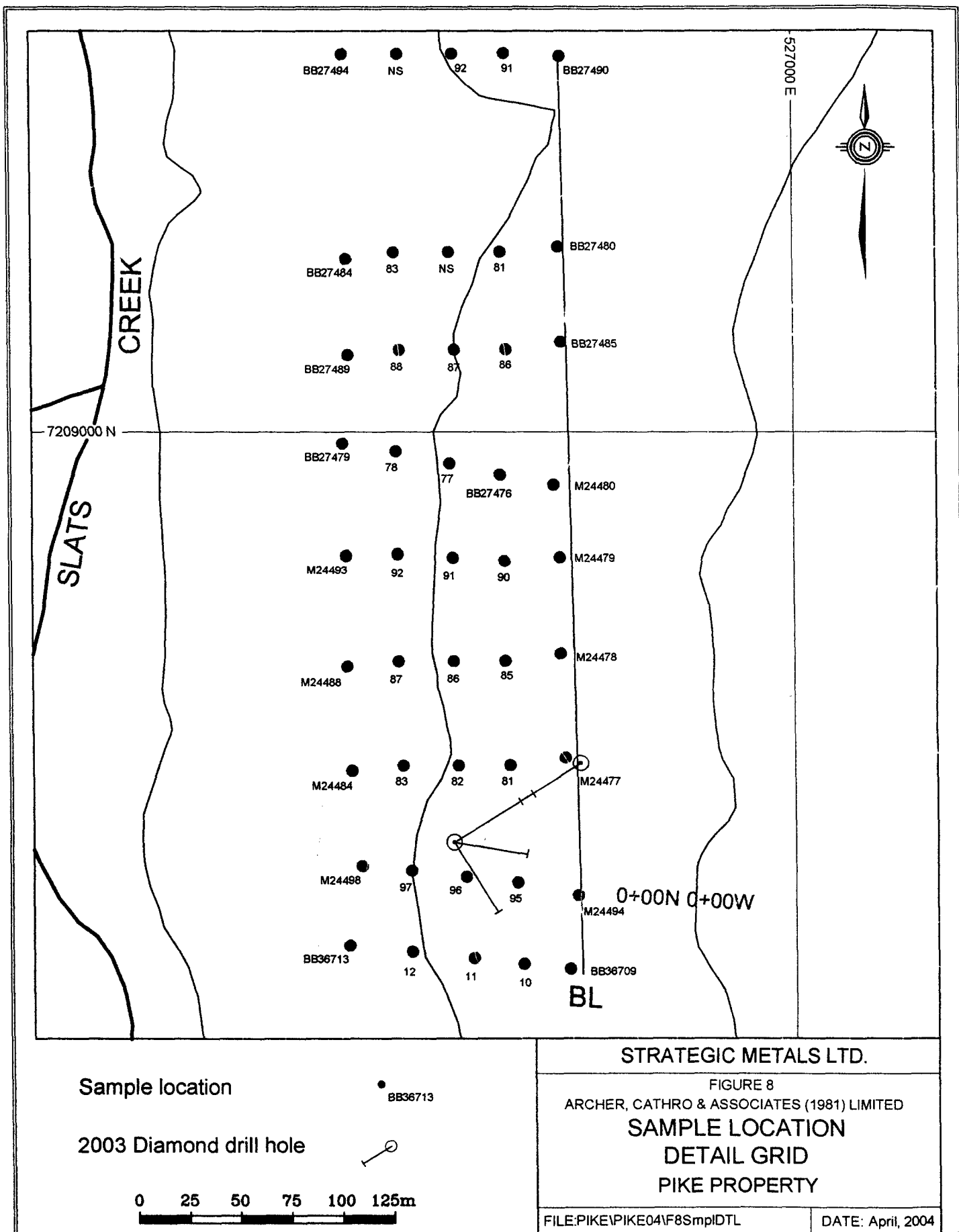
Figures 6 and 7 illustrate gold and copper soil geochemical values obtain from sampling done by Wernecke Joint Venture. The samples were collected on a grid at approximately 50 m intervals on lines spaced about 50 m apart. The grid covered about 40% of the current claim block. Only widely scattered, reconnaissance samples were collected outside of the grid area. The largest, strongest copper anomaly is located in the eastern part of the property and is centred on the main breccia body. The anomaly covers an area about 700 m long by 300 m wide. Most values within the anomaly ranged between 100 and 1000 ppm, reaching a maximum of 7800 ppm. The largest gold anomaly approximately coincides with the main copper anomaly. That gold anomaly covers an area about 960 m long and up to 300 m wide containing values ranging from 25 to 950 ppb. A second cluster of anomalous gold values is located about 200 m to the west, in the vicinity of the Bonnet Plume Showing. Values in this cluster are between 25 and 222 ppb gold. Most background values for gold in the Wernecke Mountains are between 1 and 10 ppb (Eaton and Archer, 1981).

In 2003 a 400 by 100 m area around the Bonnet Plume Showing was grid soil sampled at 25 m intervals on lines spaced 50 m apart. This sampling was designed to increase sample density in the main area of interest, ensure that the sample site was accurately located relative to known mineralization and provide multi-element geochemical data comparable to that available for drill core and surface rock samples. At each sample site, soil was collected from the bottom of 0.5 to 0.8 m deep hand pits. The soil was placed in prenumbered bags and sent to ALS Chemex in North Vancouver. Upon arrival, the soil was dried, screened to yield a -35 mesh fraction which was then pulverized to pass a -150 mesh. All samples were analyzed for gold by fire assay with atomic absorption spectroscopy (AAS) and 34 other elements using induced coupled plasma-atomic emission spectroscopy (ICP-AES). Certificates of Analysis appear in Appendix III.

Figure 8 shows sample locations while Figure 9 illustrates gold results.

A variety of geophysical surveys were conducted over much of the Wernecke Joint Venture grid area in 1981. The resulting anomalies define a linear trend that extends from the Bonnet Plume Showing to the northern edge of the grid, a distance of about 500 m (Figure 10). The geophysical anomalies approximately coincide with the peak geochemical values on that part of the hillside and the top of the visible gold talus trains. The nature and distribution of the gold mineralization together with the geophysical and geochemical data suggest that the gold's source is a non-outcropping, north trending, possibly west dipping vein or fracture zone. The north trending geophysical anomalies appear to truncate against a northwesterly trending chargeability anomaly and accompanying resistivity high, in the vicinity of the main mineralized talus train. These features are interpreted to mark a series of cross faults that offset the north trending anomalous trend from a parallel trend about 100 m to the southeast (see Figure 10). This offset extension exhibits geochemical and geophysical response similar to the mineralized trend and extends about 300 m to the southern edge of the grid. No gold mineralization has been discovered along the offset extension, but this may be due to a lack of detailed prospecting.

Geophysical results from the copper-gold target associated with the main breccia body demonstrate a crudely concentric zoning with chargeability and resistivity lows in the core progressing outward to highs on the margins of the breccia body. Some of the strongest VLF anomalies are found within or adjacent to the main breccia body. A few of these VLF anomalies



Sample location

BB36713

2003 Diamond drill hole

0 25 50 75 100 125m

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FIGURE 8

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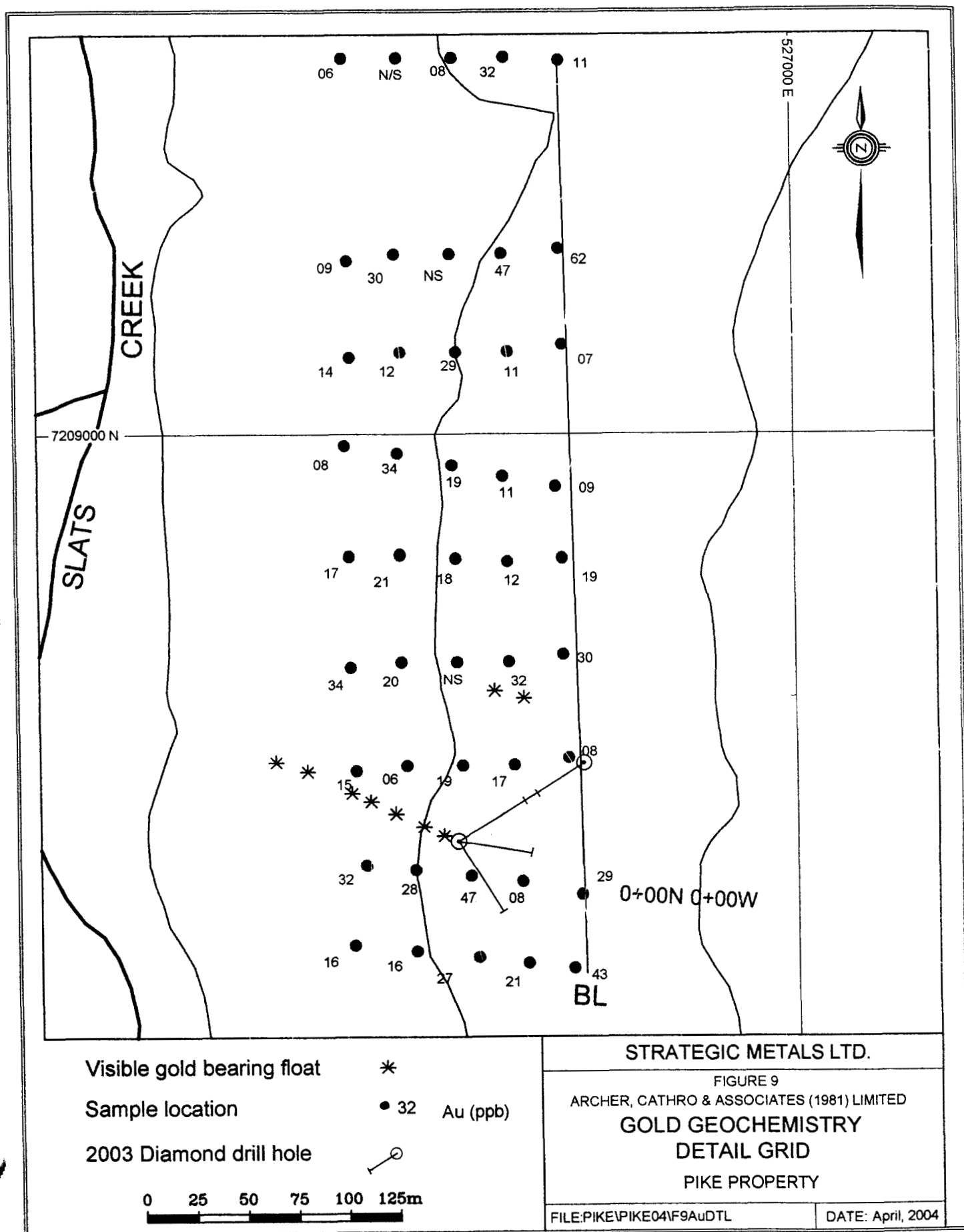
SAMPLE LOCATION

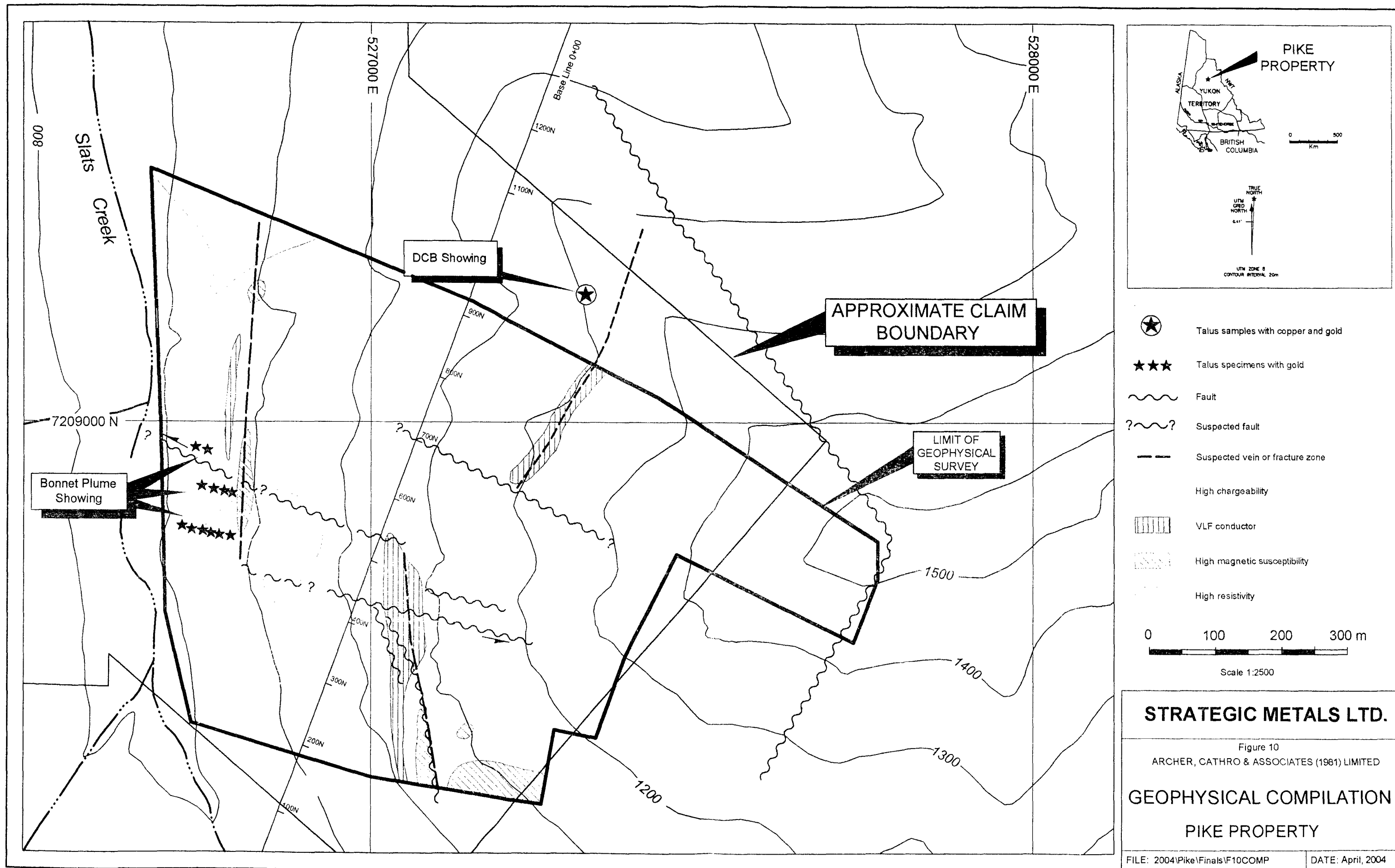
DETAIL GRID

PIKE PROPERTY

FILE:PIKE\PIKE04\F8SmpIDTL

DATE: April, 2004





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Figure 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GEOPHYSICAL COMPILATION
PIKE PROPERTY

FILE: 2004\Pike\Finals\F10COMP

DATE: April, 2004

are irregular in outline but most are elongated in a northerly direction, possibly indicating mineralized shear or fracture zones. The lowest magnetic readings on the property are associated with the main breccia body indicating that hematite is indeed the dominant iron oxide mineral. Radiometric surveys returned slightly higher background readings over parts of the breccia body, but no significant zones of radioactivity were discovered within it.

In 2003 detailed radiometric surveys were done in the vicinity of the Bonnet Plume Showing. Readings were taken with a scintillometer at the bottom of each of the hand pits on the soil geochemical grid. Radiometric prospecting was also done to trace out areas where rocks exhibiting above background radioactivity were discovered. Figure 11 illustrates both the grid readings and the location of radioactive talus samples. Perhaps significantly, talus specimens exhibiting above background radiometric response have produced the highest gold values on the property. However, care should be taken not to put too much emphasis on this because not all radioactive samples have yielded above background gold assays and relatively little sampling has been done of non-radioactive rock specimens.

DIAMOND DRILLING

General

Between September 3 and 25, a total of 283.46 m of diamond drilling tested targets within the Bonnet Plume Showing. The work was contracted to E. Caron Diamond Drilling Ltd. of Whitehorse. It was done on a 24 hour per day basis using a diesel powered Crailus drill with thin wall BQ diameter equipment. A total of four holes were drilled from two pad sites. Three holes were drilled in a fan from the lower site, then the drill was moved uphill and the fourth hole was drilled toward the first site (Figure 12). The lower pad had a 200 m long water line with 100 m of vertical lift and was reached with one supply pump. The second pad was 40 m higher, which necessitated another 80 m of waterline and a second supply pump. Slat Creek supplied abundant water but it had to be heated after mid September to prevent freezing in the waterlines.

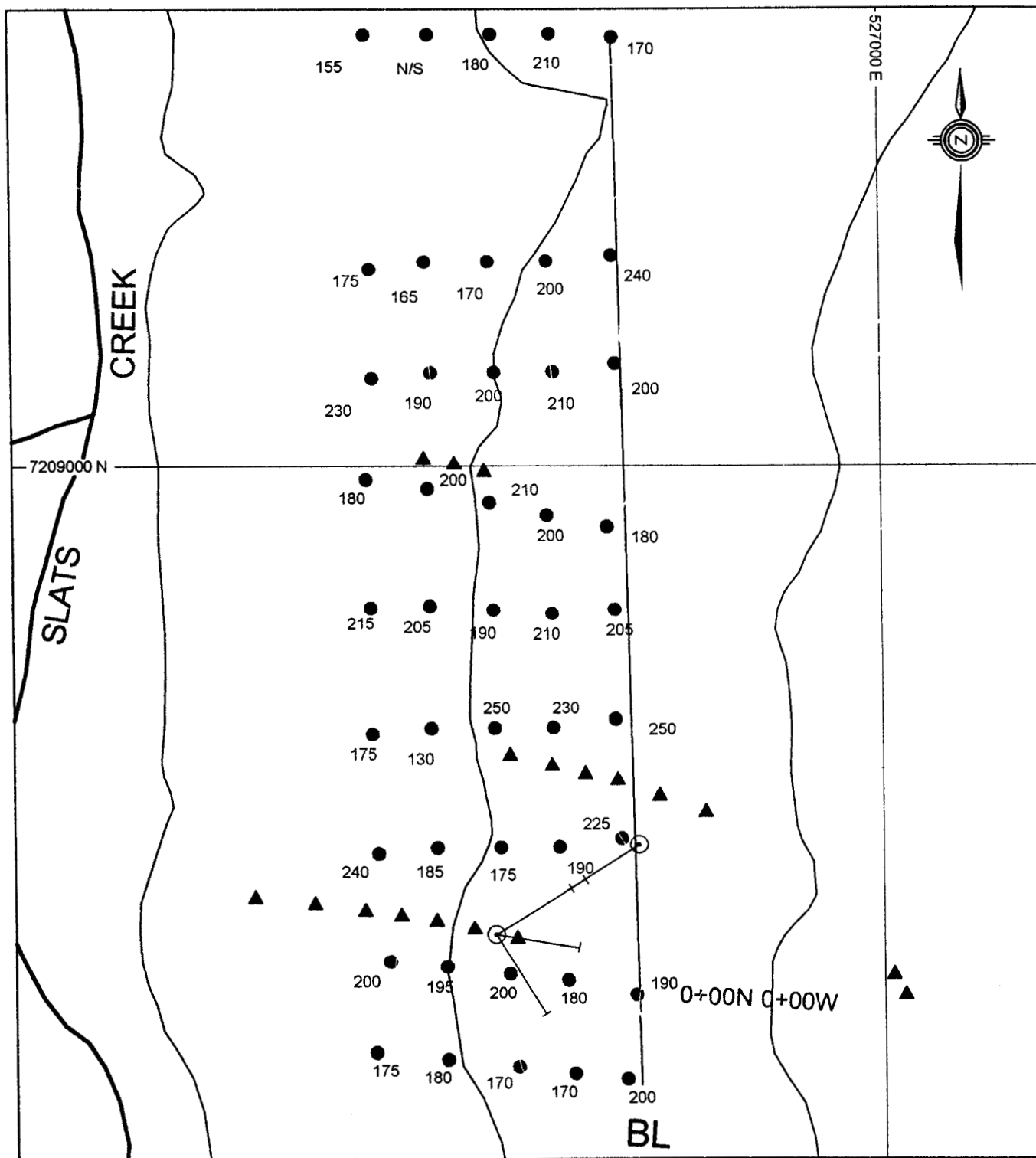
Core Logging and Sampling Procedures

All core was flown from the drill sites to camp for processing.

The first step was geotechnical logging, which included conversion of block markers from feet to metres, reconstruction of the core, determination of recovery, measurement of fracture angles, rock quality determination and description of fracture character. Appendix IV contains the geotechnical drill hole logs.

The second step was geological logging, which focussed on primary lithologies, alteration, mineralization and structure. The geological logger determined sample intervals and marked a core orientation for the sampler to follow. Appendix V contains the geological drill hole logs.

The final step was the sampling, which was accomplished using a core splitter. The entire length of each hole was sampled with intervals ranging from 0.48 to 3.48 m in length. Each sample interval was split and one half of the core placed in doubled plastic bags along with the sample



Station location (cps)

• 200

Anomalous radioactive float



2003 Diamond drill hole



0 25 50 75 100 125m



STRATEGIC METALS LTD.

FIGURE 11

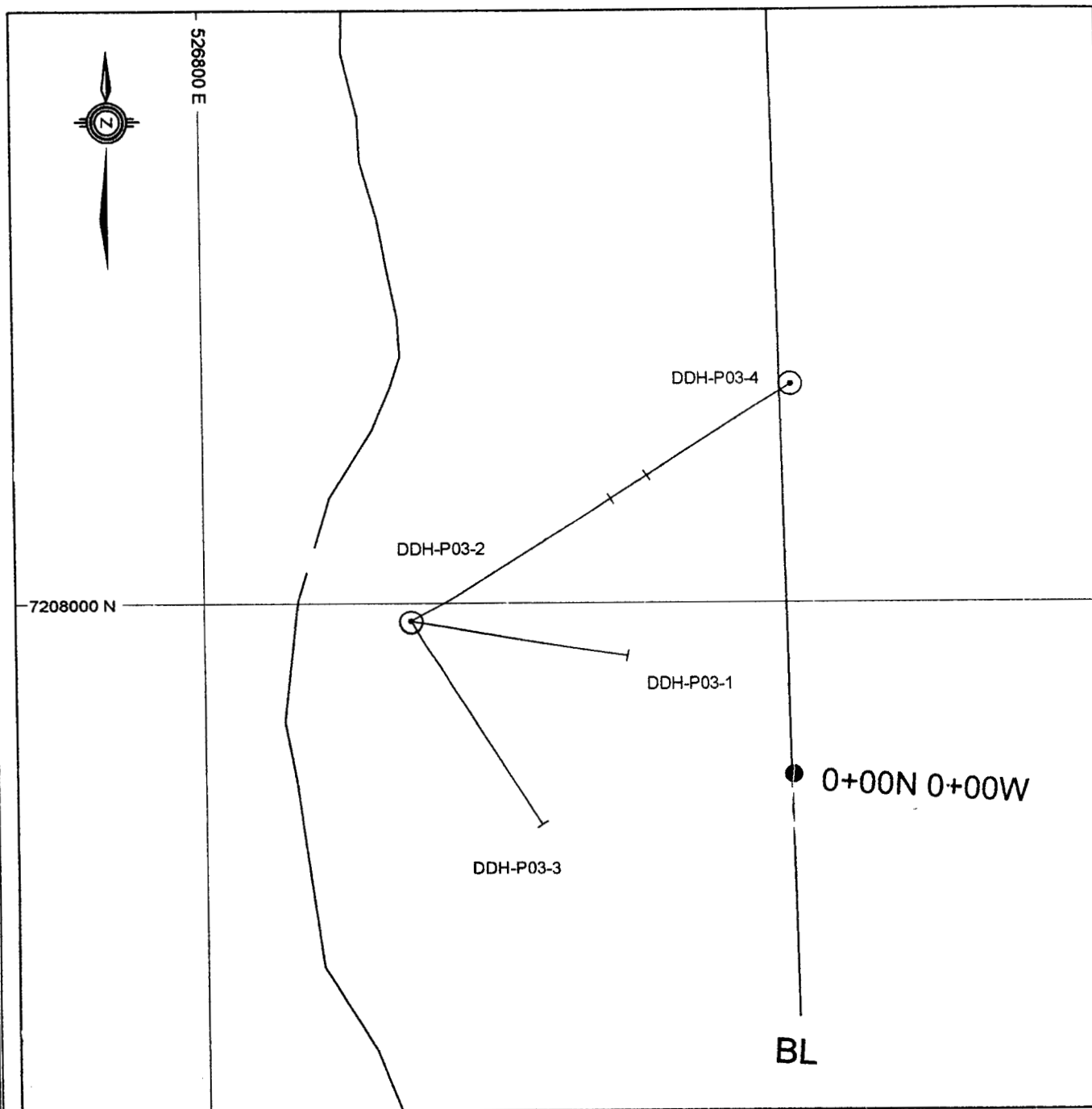
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RADIOMETRICS DETAIL GRID

PIKE PROPERTY

FILE:PIKE\PIKE04\F11RADIO

DATE: April, 2004



⊙ — Diamond drill hole

0 10 20 30 40 50m

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Figure 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DRILL HOLE LOCATIONS

PIKE PROPERTY

FILE: \PIKE\PIKE04\F12DDHPLAN

DATE: April, 2004

number. The other half of the core was returned to the box. A plastic tag bearing the sample number was affixed to the core box at the start of each sample interval. An aluminum tag was stapled to the end of each box and on it was written the hole number and depth at the start and end of the box. The core boxes are stably stacked and stored at a location on the property where they can be later re-accessed if necessary. All of the sampled core was kept at the property until the conclusion of the program and was transported to Whitehorse along with the geological staff. In Whitehorse it was delivered to Greyhound Courier Express, which shipped it to the analytical lab

Analytical Procedures

All samples were sent to ALS Chemex in North Vancouver, where they were dried and crushed to better than 70% -2 mm before a 250 g split was taken and pulverized to better than 85% passing a 75 micron screen. Additional splits were then taken for analysis. Gold determinations were done with a 50 g nominal sample weight using fire assay and AAS. Geochemical analysis for 34 other elements was also routinely performed by aqua regia acid digestion followed by ICP-AES. Approximately one sample in every 20 was later check assayed for gold using the same analytical techniques. There was excellent reproducibility between the original and check assays. Appendix III contains the appropriate Certificates of Analysis.

Results

All of the holes tested for the source of the gold-rich vein fragments comprising the main talus train of the Bonnet Plume Showing. None of the holes intersected visible gold or brannerite resembling the material in the quartz vein fragments. The only rock types intersected in the holes were heteroclastic breccias, homoclastic breccias and siltstone (Figures 13 to 15). Although a wide variety of alteration was observed none is directly correlated with mineralization.

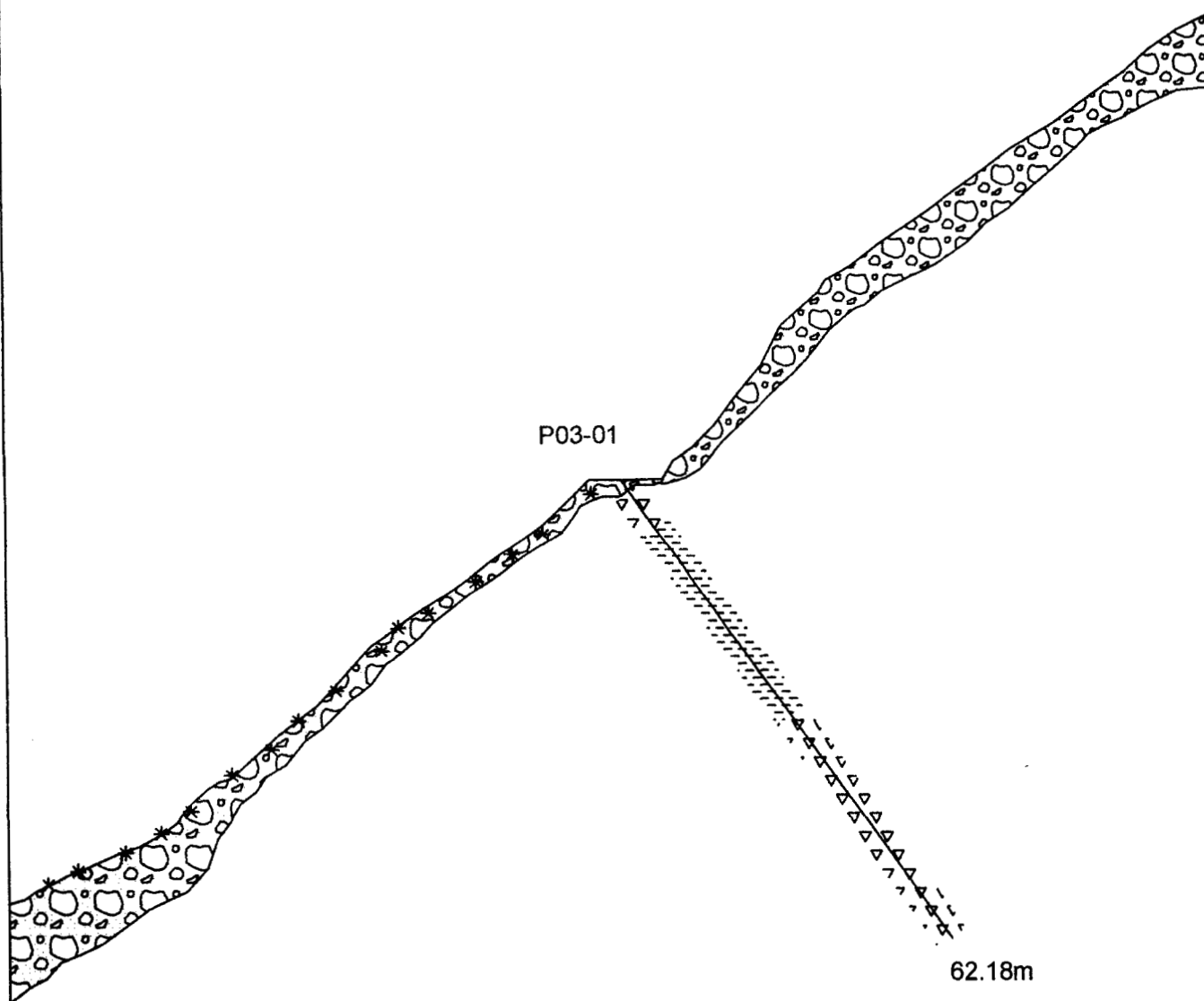
Hole P03-01 cut a few narrow quartz-carbonate filled fractures and a 20 cm wide fault from which no core was recovered. The only significant mineralization in this hole was finely disseminated chalcopyrite and pyrite associated with weakly magnetic hematitic breccia, which averaged 977 ppm copper over 11.9 m starting at 30.1 m. Normal backgrounds for copper are less than 100 ppm. The highest gold value in the hole was 76 ppb at the start of the copper enriched interval.

Hole P03-02 again cut a few narrow quartz-carbonate veinlets but no strong veins or faults. The highest gold and copper values were 167 ppb and 118 ppm, respectively. The interval which returned the peak gold values included a narrow veinlet containing minor tetrahedrite.

Hole P03-03 returned generally low values similar to those in other holes. The peak values for gold and copper were 111 ppb and 1535 ppm, respectively from different sample intervals.

Hole P03-04 was collared uphill and northeast of the apparent source of the gold bearing float and tested for a north or easterly dipping vein. It provided the lowest values of any hole with maximums of 37 ppb gold and 74 ppm copper.

Section Facing North



Heterolithic breccia



Homolithic breccia



Overburden

*

Visible gold bearing float

0 7.5 15 22.5 30m

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Figure 13

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**DRILL CROSS SECTION
DDH-P03-01**

PIKE PROPERTY

FILE: \PIKE\PIKE04\F13ddh-P03-01

DATE: April, 2004

SECTION FACING SOUTHEAST

P04-04

P03-02

86.87m

71.32m



Heterolithic breccia



Homolithic breccia



Siltstone



Overburden

0 7.5 15 22.5 30

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Figure 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

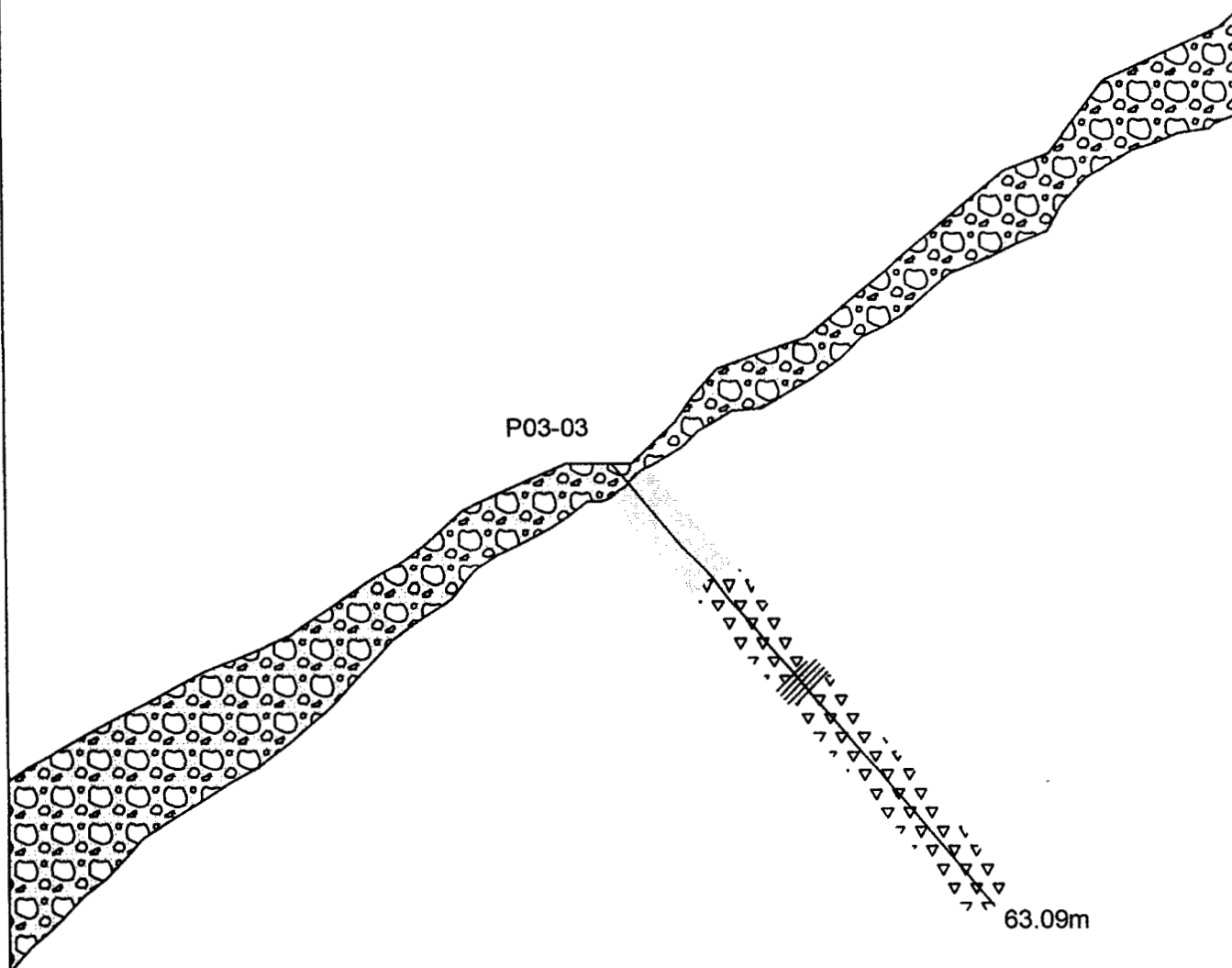
**DRILL CROSS SECTION
DDH-P03-02 AND -04**

PIKE PROPERTY

FILE: \PIKE\PIKE04\F14ddh-p03-02,04

DATE: April, 2004

SECTION FACING NORTHEAST



Heterolithic
breccia



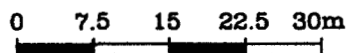
Overburden



Siltstone



Altered wallrock



STRATEGIC METALS LTD.

Figure 15

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**DRILL CROSS SECTION
DDH-P03-03**

PIKE PROPERTY

FILE: \PIKE\PIKE04\F15ddh-P03-03

DATE: April, 2004

CONCLUSIONS

Although the 2003 drilling produced disappointing results, the source of the high grade gold float remains uncertain. The absence of a strong vein at the head of the mineralized float train suggests that the source is likely small lenses developed within a fracture system. These lenses may be localized at fracture junctions or within particularly competent units. The section of strongly anomalous copper values intersected in hole P03-01 was unexpected and could mark the general source area. Gold values are geochemically elevated in some intervals within holes P03-01, -02 and -03, particularly where sulphide minerals were noted in quartz-carbonate veinlets. Whether or not these veinlets are part of a swarm comprising a north trending zone that would explain the geophysical anomalies is uncertain. Based on the somewhat positive results from the first three holes and the very low values in hole P03-04, any north trending zone would likely be west dipping.

No further work is recommended at this time. Any future attempt to evaluate the gold potential of the Pike property must expect to drill numerous closely spaced holes to adequately test the high grade but apparently sporadic nature of the mineralization.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



W. Douglas Eaton, B.Sc. Geology

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APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, W. Douglas Eaton, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in North Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1980 with a B.Sc. majoring in Geological Sciences.
2. From 1971 to present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981, became a partner in Archer, Cathro & Associates (1981) Limited.
3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.



W. Douglas Eaton, B.Sc. Geology

APPENDIX II
EXPLORATION PERSONNEL

APPENDIX II

EXPLORATION PERSONNEL

The following people participated in exploration at the Pike property in 2003.

<u>Name</u>	<u>Position</u>	<u>Dates on Property</u>
Doug Eaton	Geologist	Aug 13 - 19, Sept 3 - 7, Sept 17 - 25
Graham Downs	Prospector	Aug 13 - 19
Andrew Gillis	Field assistant	Aug 13 - 19
Sarah Eaton	Field assistant	Aug 13 - 19
Kel Sax	Geological engineer	Sept 7 - 25
Iain Weatherston	Core splitter/ Camp maintenance	Sept 7 - 25
Matt Dumala	Geological engineer	Sept 7 - 25
Beth Hunt	Cook	Sept 7 - 25
Armand Arsenault	Driller	Sept 4 - 24
Mike Skare	Driller	Sept 5 - 8, Sept 16 - 23
Ben Drury	Drill helper	Sept 4 - 22
Lee Kovac	Drill helper	Sept 4 - 23
Vic Johnson	Driller	Sept 8 - 17

APPENDIX III
CERTIFICATES OF ANALYSIS

**ALS Chemex****EXCELLENCE IN ANALYTICAL CHEMISTRY**

ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218



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C/O ARCHER, CATHRO AND ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8



Page # : 1

: 21-Nov-2003

Account: MTT

CERTIFICATE VA03047917

Project : PIKE PROPERTY

P.O. No:

This report is for 29 PULP samples submitted to our lab in Vancouver, BC, Canada on 13-Nov-2003.

The following have access to data associated with this certificate:

AL ARCHER
JOAN MARIACHER

ROB CARNE
BILL WENGZYNOWSKI

DOUG EATON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS

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Page #: 2 - A

pages: 2 (A)

Date: 21-Nov-2003

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VA03047917

Sample Description	Method	Au-AA24
	Analyte Units LOR	Au ppm 0.005
M012085		0.011
M012100		0.050



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CERTIFICATE VA03047916

Project : PIKE PROPERTY

P.O. No:

This report is for 32 PULP samples submitted to our lab in Vancouver, BC, Canada on 13-Nov-2003.

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JOAN MARIACHER

ROB CARNE
BILL WENGZYNOWSKI

DOUG EATON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS

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Date : 21-Nov-2003

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VA03047916

Sample Description	Method Analyte Units LOR	Au-AA24 Au ppm 0.005
M011017 M011039		<0.005 0.033



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Page # : 1

: 21-Nov-2003

Account: MTT

CERTIFICATE VA03044860

Project : PIKE PROPERTY

P.O. No:

This report is for 31 PULP samples submitted to our lab in Vancouver, BC, Canada on 13-Nov-2003.

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ROB CARNE
BILL WENGZYNOWSKI

DOUG EATON

SAMPLE PREPARATION

ALS CODE

DESCRIPTION

FND-02

Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE

DESCRIPTION

INSTRUMENT

Au-AA24

Au 50g FA AA finish

AAS

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VA03044860

Sample Description	Method Analyte Units LOR	Au-AA24 Au ppm 0.005
M012057		0.084
M012077		0.156



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Page # : 1
: 19-Nov-2003
Account: MTT

CERTIFICATE VA03044849

Project : PIKE PROPERTY

P.O. No:

This report is for 41 PULP samples submitted to our lab in North Vancouver, BC, Canada on 13-Nov-2003.

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JOAN MARIACHER

ROB CARNE
BILL WENGZYNOWSKI

DOUG EATON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS

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Date : 19-Nov-2003

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CERTIFICATE OF ANALYSIS

VA03044849

Sample Description	Method Analyte Units LOR	Au-AA24 Au ppm 0.005
M012183		0.017
M012779		0.025



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Page # : 1

Date : 7-Oct-2003

Account: MTT

CERTIFICATE VA03038298

Project : PIKE

P.O. No:

This report is for 41 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 29-Sep-2003.

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JOAN MARIACHER

ROB CARNE
BILL WENGZYNOWSKI

DOUG EATON

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
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

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Project : PIKE

Page # : 2 - A

Total # of Pages : 3 (A - C)

Date : 7-Oct-2003

Account: MTT

CERTIFICATE OF ANALYSIS

VA03038298

Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
Sample Description															
M012177	4.20	0.005	<0.2	0.72	2	<10	120	<0.5	<2	3.70	<0.5	6	36	1	3.97
M012178	4.22	0.038	<0.2	0.52	4	<10	190	<0.5	<2	2.62	<0.5	6	31	<1	4.31
M012179	1.62	<0.005	<0.2	0.60	5	<10	90	<0.5	<2	3.27	<0.5	14	46	74	4.71
M012180	3.10	<0.005	<0.2	0.57	3	<10	40	<0.5	<2	3.62	<0.5	12	34	3	4.15
M012181	3.52	<0.005	<0.2	0.41	4	<10	70	<0.5	<2	3.78	<0.5	9	43	16	3.74
M012182	3.06	0.005	<0.2	0.25	3	<10	400	<0.5	<2	4.31	<0.5	6	36	<1	3.57
M012183	3.16	<0.005	<0.2	0.49	5	<10	100	<0.5	<2	2.92	<0.5	10	38	14	4.21
M012184	3.24	<0.005	<0.2	0.53	3	<10	390	<0.5	<2	3.74	<0.5	8	31	26	3.79
M012185	3.12	<0.005	<0.2	2.69	3	<10	170	0.5	<2	1.32	<0.5	13	35	<1	4.17
M012186	3.20	<0.005	<0.2	2.43	3	<10	170	0.6	<2	0.98	<0.5	10	29	<1	4.51
M012187	1.82	0.005	<0.2	1.30	3	<10	240	0.5	<2	2.72	<0.5	11	32	<1	4.11
M012188	2.14	<0.005	<0.2	0.81	2	<10	180	<0.5	<2	4.00	<0.5	10	28	<1	2.94
M012189	5.00	<0.005	<0.2	0.59	3	<10	320	<0.5	<2	2.97	<0.5	8	33	<1	3.87
M012190	5.28	0.006	<0.2	0.39	4	<10	510	<0.5	<2	3.47	<0.5	6	33	<1	4.17
M012191	2.94	0.005	<0.2	0.41	5	<10	320	<0.5	<2	2.56	<0.5	5	38	4	5.06
M012192	4.12	0.018	<0.2	2.64	8	<10	50	0.5	<2	0.87	<0.5	18	33	<1	6.10
M012193	3.00	0.007	<0.2	3.47	6	<10	40	0.8	<2	0.41	<0.5	17	36	<1	5.17
M012194	6.14	0.005	<0.2	0.41	10	<10	1540	<0.5	<2	2.75	<0.5	4	32	1	4.81
M012195	1.60	<0.005	<0.2	0.38	10	<10	200	<0.5	<2	3.05	<0.5	6	28	1	4.54
M012196	5.44	0.005	<0.2	0.56	5	<10	2510	<0.5	<2	3.25	<0.5	7	23	10	4.28
M012197	3.72	0.020	0.3	2.51	5	<10	60	0.5	2	2.73	<0.5	11	25	6	4.69
M012198	3.96	0.012	<0.2	3.17	14	<10	30	0.6	2	0.23	<0.5	11	29	2	7.25
M012199	5.40	0.027	<0.2	4.55	4	<10	60	0.8	<2	0.29	<0.5	11	36	1	4.27
M012200	4.00	<0.005	<0.2	3.53	<2	<10	40	0.6	<2	0.26	<0.5	10	32	1	4.30
M012776	4.96	<0.005	<0.2	4.41	7	<10	50	0.7	<2	0.27	<0.5	13	35	2	6.15
M012777	3.74	0.008	<0.2	4.22	9	<10	30	0.5	<2	0.55	<0.5	11	31	5	6.28
M012778	2.22	0.037	<0.2	2.44	<2	<10	300	<0.5	<2	1.44	<0.5	9	28	1	4.19
M012779	4.44	0.025	<0.2	1.55	<2	<10	90	<0.5	<2	2.66	<0.5	7	30	1	3.98
M012780	1.90	0.016	<0.2	0.87	3	<10	160	<0.5	<2	2.64	<0.5	5	42	1	4.65
M012781	2.52	0.008	<0.2	0.99	2	<10	90	<0.5	<2	3.82	<0.5	6	38	1	3.31
M012782	3.02	0.005	<0.2	2.64	<2	<10	90	<0.5	<2	1.92	<0.5	9	38	1	4.29
M012783	1.86	<0.005	<0.2	2.42	<2	<10	50	<0.5	<2	1.38	<0.5	9	50	8	3.75
M012784	4.12	0.009	<0.2	2.39	<2	<10	120	<0.5	<2	1.32	<0.5	7	41	1	3.74
M012785	2.22	0.013	<0.2	1.40	2	<10	90	<0.5	<2	4.41	<0.5	8	40	4	3.52
M012786	2.90	0.006	<0.2	0.41	2	<10	400	<0.5	<2	3.18	<0.5	3	43	1	4.13
M012787	4.26	<0.005	<0.2	0.51	2	<10	190	<0.5	<2	3.89	<0.5	5	35	1	3.05
M012788	5.12	<0.005	<0.2	2.64	<2	<10	60	<0.5	<2	2.07	<0.5	8	36	1	4.29
M012789	1.88	<0.005	<0.2	3.75	3	<10	70	0.5	<2	0.66	<0.5	12	32	3	4.59
M012790	1.76	<0.005	<0.2	3.87	<2	<10	560	0.5	2	1.18	<0.5	14	36	9	4.34
M012791	2.86	<0.005	<0.2	3.54	2	<10	60	0.5	<2	0.27	<0.5	12	30	1	4.52



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Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
Sample Description															
M012792	3.02	<0.005	<0.2	1.65	<2	<10	70	<0.5	<2	2.86	<0.5	5	28	1	3.17



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Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
Sample Description															
M012177	10	<1	0.37	20	2.31	1075	1	<0.01	11	780	<2	0.01	<2	2	15
M012178	10	<1	0.37	30	1.43	952	1	<0.01	11	760	<2	0.01	<2	3	12
M012179	10	<1	0.36	20	1.92	1280	4	<0.01	20	690	<2	0.18	<2	3	12
M012180	10	<1	0.35	30	2.10	1380	1	<0.01	17	680	<2	0.02	<2	3	12
M012181	10	<1	0.28	30	2.16	1590	3	<0.01	10	690	<2	0.06	<2	3	11
M012182	10	<1	0.22	30	2.38	1795	2	<0.01	6	690	<2	0.01	<2	3	14
M012183	10	<1	0.32	40	1.71	1110	1	<0.01	14	700	<2	0.03	<2	3	11
M012184	10	<1	0.32	30	2.25	1290	2	<0.01	10	720	2	0.11	<2	3	15
M012185	10	<1	0.23	50	4.25	340	1	<0.01	21	730	<2	0.02	<2	3	10
M012186	10	<1	0.29	50	3.73	188	<1	<0.01	20	730	<2	0.01	<2	3	9
M012187	10	<1	0.39	30	2.61	750	<1	<0.01	18	720	<2	0.01	<2	3	11
M012188	10	<1	0.31	10	2.78	1145	1	<0.01	12	660	<2	0.01	<2	2	12
M012189	10	<1	0.39	40	1.76	1060	2	<0.01	15	750	3	0.01	<2	3	14
M012190	10	<1	0.30	30	1.92	1265	3	<0.01	9	770	<2	0.03	<2	3	18
M012191	10	<1	0.28	20	1.46	801	2	<0.01	7	690	2	0.06	<2	3	14
M012192	10	<1	0.22	40	3.73	262	<1	<0.01	29	710	<2	0.03	<2	3	8
M012193	20	<1	0.25	50	4.85	140	<1	<0.01	27	780	<2	0.03	<2	3	6
M012194	<10	1	0.30	50	1.54	872	2	0.01	5	740	<2	0.05	<2	4	41
M012195	<10	<1	0.31	130	1.54	1180	1	<0.01	4	750	4	0.01	<2	3	17
M012196	<10	<1	0.36	60	1.84	1135	4	0.02	13	870	2	0.08	<2	6	79
M012197	<10	1	0.32	70	4.49	852	52	<0.01	28	980	6	<0.01	<2	8	10
M012198	<10	1	0.18	60	4.11	51	5	<0.01	20	870	2	0.01	<2	2	3
M012199	10	1	0.17	30	6.29	90	1	<0.01	16	790	2	0.01	<2	5	3
M012200	<10	1	0.24	30	4.93	77	1	<0.01	13	790	2	<0.01	<2	2	2
M012776	10	1	0.13	60	6.05	80	1	<0.01	17	790	5	<0.01	2	3	3
M012777	<10	1	0.12	60	5.98	192	<1	<0.01	14	900	<2	0.02	<2	3	4
M012778	<10	<1	0.28	100	3.43	569	<1	<0.01	20	820	2	0.01	<2	2	11
M012779	<10	1	0.32	60	2.91	754	1	<0.01	17	750	3	0.01	<2	3	10
M012780	<10	1	0.34	70	1.99	641	2	<0.01	13	810	2	0.01	<2	2	12
M012781	<10	1	0.28	40	2.90	1040	2	<0.01	8	710	3	<0.01	<2	2	11
M012782	<10	1	0.20	50	4.79	383	1	<0.01	14	690	<2	<0.01	<2	5	6
M012783	<10	1	0.21	40	4.05	569	2	<0.01	17	550	<2	0.06	<2	3	6
M012784	<10	1	0.21	50	4.04	254	<1	<0.01	14	650	<2	<0.01	<2	3	6
M012785	<10	<1	0.27	40	3.83	1235	1	<0.01	12	610	<2	<0.01	<2	2	14
M012786	<10	<1	0.32	50	1.65	978	1	0.01	6	740	<2	0.01	<2	3	18
M012787	<10	<1	0.30	30	2.23	1100	1	<0.01	8	700	2	0.01	<2	3	15
M012788	<10	<1	0.23	40	4.51	428	<1	<0.01	11	670	2	<0.01	<2	3	12
M012789	<10	1	0.13	40	6.03	146	1	<0.01	13	690	4	<0.01	<2	3	5
M012790	<10	<1	0.11	40	6.33	446	<1	0.01	16	660	4	0.10	<2	2	15
M012791	<10	<1	0.16	110	5.32	108	<1	<0.01	18	770	<2	<0.01	<2	2	4



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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	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	NI	P	Pb	S	Sb	Sc	Sr
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1	ppm 1
M012792		<10	1	0.29	40	3.32	777	<1	<0.01	6	700	<2	<0.01	<2	3	11



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VA03038298

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
M012177		0.04	<10	<10	22	<10	7
M012178		0.06	<10	<10	25	<10	7
M012179		0.06	<10	10	28	<10	10
M012180		0.05	<10	<10	24	<10	9
M012181		0.04	<10	<10	22	<10	7
M012182		0.04	<10	<10	21	<10	6
M012183		0.05	<10	10	22	<10	8
M012184		0.04	<10	<10	19	<10	7
M012185		0.03	<10	<10	19	<10	14
M012186		0.04	<10	<10	19	<10	9
M012187		0.04	<10	<10	18	<10	9
M012188		0.02	<10	10	14	<10	7
M012189		0.05	<10	<10	21	<10	7
M012190		0.05	<10	10	21	<10	6
M012191		0.05	<10	<10	21	<10	6
M012192		0.05	<10	<10	23	<10	20
M012193		0.04	<10	<10	21	<10	13
M012194		0.05	<10	<10	20	<10	2
M012195		0.05	<10	<10	19	<10	2
M012196		0.03	<10	<10	50	<10	4
M012197		0.02	<10	<10	77	<10	8
M012198		0.04	<10	<10	25	<10	13
M012199		0.02	<10	<10	27	<10	6
M012200		0.03	<10	<10	25	<10	7
M012776		0.04	<10	<10	29	<10	9
M012777		0.03	<10	<10	27	<10	12
M012778		0.02	<10	<10	18	<10	10
M012779		0.03	<10	10	18	<10	6
M012780		0.04	<10	20	19	<10	4
M012781		0.03	<10	<10	18	<10	3
M012782		0.04	<10	<10	24	<10	7
M012783		0.03	<10	10	19	<10	4
M012784		0.04	<10	20	21	<10	8
M012785		0.03	<10	10	16	<10	4
M012786		0.05	<10	<10	21	<10	<2
M012787		0.03	<10	<10	20	<10	2
M012788		0.04	<10	10	25	<10	5
M012789		0.04	<10	10	26	<10	13
M012790		0.03	<10	<10	22	<10	12
M012791		0.03	<10	<10	25	<10	6



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CERTIFICATE OF ANALYSIS

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Ti	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
M012792		0.02	<10	<10	17	<10	4

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P.O. No:

This report is for 31 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 29-Sep-2003.

The following have access to data associated with this certificate:

AL ARCHER
JOAN MARIACHER

ROB CARNE
BILL WENGZYNOWSKI

DOUG EATON

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
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: STRATEGIC METALS LTD.
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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:



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CERTIFICATE OF ANALYSIS VA03038297

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
M012051		0.74	0.032	<0.2	2.43	4	<10	60	0.6	<2	0.82	<0.5	6	60	1	7.94
M012052		4.56	0.011	<0.2	3.37	<2	<10	50	0.7	<2	0.18	<0.5	7	29	<1	4.37
M012053		4.38	<0.005	<0.2	2.20	4	<10	50	0.5	<2	1.28	<0.5	6	50	<1	3.35
M012054		3.54	<0.005	<0.2	2.91	<2	<10	80	0.7	<2	1.10	<0.5	8	31	<1	3.69
M012055		3.22	0.014	<0.2	0.60	2	<10	230	<0.5	<2	3.48	<0.5	5	29	<1	3.58
M012056		2.76	0.037	<0.2	0.88	10	<10	340	<0.5	<2	2.50	<0.5	6	51	<1	5.08
M012057		5.74	0.072	<0.2	3.50	14	<10	70	0.6	<2	0.75	<0.5	15	41	<1	6.40
M012058		5.72	0.018	<0.2	2.14	16	<10	80	<0.5	<2	1.46	<0.5	12	68	5	8.72
M012059		4.76	0.005	<0.2	1.50	6	<10	270	<0.5	<2	1.06	<0.5	9	59	2	6.06
M012060		3.66	0.008	<0.2	1.58	7	<10	370	<0.5	<2	0.72	<0.5	10	66	3	7.10
M012061		2.40	0.008	<0.2	1.96	8	<10	60	0.6	<2	1.02	<0.5	19	80	5	6.66
M012062		1.82	0.007	<0.2	0.49	14	<10	420	<0.5	<2	0.93	<0.5	10	129	26	>15
M012063		1.98	0.010	<0.2	1.47	12	<10	20	<0.5	<2	2.39	<0.5	23	25	30	4.93
M012064		4.02	0.047	<0.2	2.07	5	10	50	0.5	<2	0.86	<0.5	30	56	118	6.45
M012065		3.06	0.031	<0.2	1.60	7	<10	50	0.5	<2	2.15	<0.5	28	24	121	7.15
M012066		5.18	0.006	<0.2	1.40	3	<10	30	<0.5	<2	2.73	<0.5	11	59	2	3.46
M012067		5.46	<0.005	<0.2	0.66	2	<10	90	<0.5	<2	2.96	<0.5	6	36	<1	2.59
M012068		5.28	<0.005	<0.2	0.58	<2	<10	100	<0.5	<2	3.66	<0.5	5	55	<1	2.98
M012069		5.46	<0.005	<0.2	1.19	4	<10	60	<0.5	<2	3.50	<0.5	8	27	2	2.99
M012070		3.54	0.005	<0.2	0.64	2	<10	40	<0.5	<2	4.30	<0.5	6	45	<1	2.65
M012071		3.48	<0.005	<0.2	0.81	<2	<10	40	<0.5	<2	4.01	<0.5	8	54	2	3.17
M012072		1.22	<0.005	<0.2	0.65	7	<10	580	<0.5	3	3.06	<0.5	9	50	21	2.29
M012073		0.96	<0.005	<0.2	0.36	2	<10	90	<0.5	<2	3.27	<0.5	4	30	<1	2.10
M012074		5.34	0.006	<0.2	0.39	2	<10	420	<0.5	<2	3.96	<0.5	6	47	10	3.38
M012075		4.70	<0.005	<0.2	0.39	<2	<10	190	<0.5	<2	3.83	<0.5	8	56	13	4.02
M012076		5.48	0.016	<0.2	0.38	<2	<10	140	<0.5	<2	3.97	<0.5	8	57	17	4.30
M012077		5.34	0.161	<0.2	0.36	<2	<10	130	<0.5	<2	3.17	<0.5	6	48	14	3.82
M012078		4.10	0.035	<0.2	0.37	2	<10	450	<0.5	<2	3.96	<0.5	6	57	15	4.48
M012079		3.96	0.065	<0.2	0.24	3	<10	620	<0.5	<2	2.76	<0.5	4	39	13	5.01
M012080		4.60	0.055	<0.2	0.86	2	<10	70	<0.5	<2	2.53	<0.5	8	70	7	5.58
M012081		2.40	0.038	<0.2	1.41	7	<10	1870	<0.5	<2	2.06	<0.5	12	35	7	4.13



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212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

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Project : PIKE

Total # of

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Date : 7-Oct-2003

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CERTIFICATE OF ANALYSIS

VA03038297

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
M012051		20	<1	0.16	40	3.63	279	23	<0.01	14	920	<2	0.02	<2	3	7
M012052		20	<1	0.17	40	4.61	58	15	<0.01	17	690	<2	0.01	<2	2	5
M012053		10	<1	0.30	40	3.07	511	2	<0.01	15	720	<2	0.01	<2	2	7
M012054		10	<1	0.21	50	4.26	330	1	<0.01	25	690	<2	0.01	<2	2	8
M012055		10	<1	0.25	50	2.09	1680	2	<0.01	12	680	<2	0.01	<2	3	16
M012056		10	<1	0.34	90	1.90	1250	3	<0.01	22	760	<2	0.01	<2	5	19
M012057		20	<1	0.20	70	4.54	291	8	<0.01	39	830	<2	0.01	<2	3	10
M012058		10	<1	0.22	80	3.11	492	4	<0.01	20	940	<2	0.01	<2	4	10
M012059		10	<1	0.34	50	1.93	506	3	<0.01	22	760	<2	0.01	<2	4	12
M012060		10	<1	0.39	70	1.90	247	2	<0.01	41	790	<2	0.01	<2	3	12
M012061		10	<1	0.55	40	2.33	468	1	<0.01	56	740	<2	0.01	<2	4	8
M012062		10	<1	0.07	40	0.91	624	9	<0.01	13	730	<2	0.09	2	<1	16
M012063		10	<1	0.18	50	2.79	1065	6	<0.01	31	930	<2	0.04	<2	3	8
M012064		10	<1	0.32	90	2.69	463	10	<0.01	40	870	<2	0.09	<2	2	8
M012065		10	<1	0.19	70	2.90	1060	8	<0.01	52	1960	4	0.10	<2	6	12
M012066		10	<1	0.33	20	2.78	815	1	<0.01	18	820	<2	0.02	<2	3	11
M012067		10	<1	0.28	30	1.98	778	<1	<0.01	16	740	<2	0.01	<2	3	12
M012068		10	<1	0.35	40	2.13	1245	<1	<0.01	14	710	<2	<0.01	<2	3	13
M012069		10	<1	0.23	30	3.07	1260	2	<0.01	12	760	<2	0.02	<2	3	11
M012070		10	<1	0.29	40	2.72	1195	2	<0.01	12	690	<2	<0.01	<2	3	13
M012071		10	<1	0.41	60	2.58	1210	1	<0.01	24	640	<2	0.03	<2	4	14
M012072		10	<1	0.35	30	1.82	1770	3	<0.01	33	690	4	0.02	2	3	19
M012073		10	<1	0.23	50	1.79	1300	1	<0.01	10	660	<2	<0.01	<2	3	12
M012074		10	<1	0.29	50	2.04	1805	6	<0.01	11	650	2	0.02	<2	3	22
M012075		10	<1	0.29	50	1.92	2060	2	<0.01	15	640	<2	0.04	<2	4	19
M012076		10	<1	0.28	50	2.01	1960	2	<0.01	15	640	<2	0.05	<2	4	19
M012077		10	<1	0.26	50	1.57	1770	3	<0.01	11	660	<2	0.01	<2	4	15
M012078		10	<1	0.29	70	1.99	2080	4	<0.01	12	680	<2	0.01	<2	3	20
M012079		10	<1	0.21	70	1.28	1510	3	<0.01	4	880	3	0.02	<2	2	18
M012080		10	<1	0.31	110	1.90	1075	10	<0.01	23	880	4	0.01	<2	3	13
M012081		10	<1	0.18	40	2.64	1270	2	<0.01	24	820	<2	0.05	<2	3	64



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CERTIFICATE OF ANALYSIS

VA03038297

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
M012051		0.04	<10	<10	34	<10	9
M012052		0.03	<10		25	<10	8
M012053		0.03	<10	<10	23	<10	9
M012054		0.03	<10	10	21	<10	11
M012055		0.03	<10	<10	17	<10	6
M012056		0.04	<10	<10	28	<10	9
M012057		0.04	<10	10	26	<10	19
M012058		0.05	<10	<10	27	<10	15
M012059		0.06	<10	<10	31	<10	8
M012060		0.09	<10	<10	36	<10	7
M012061		0.06	<10	<10	31	<10	12
M012062		0.06	<10	<10	13	10	5
M012063		0.02	<10	10	12	<10	16
M012064		0.05	<10	20	22	<10	18
M012065		0.03	<10	10	46	10	16
M012066		0.04	<10	<10	25	<10	7
M012067		0.03	<10	<10	18	<10	4
M012068		0.04	<10	<10	22	<10	3
M012069		0.03	<10	<10	17	<10	5
M012070		0.03	<10	<10	16	<10	4
M012071		0.04	<10	<10	22	<10	4
M012072		0.02	<10	20	17	<10	6
M012073		0.02	<10	<10	13	<10	3
M012074		0.05	<10	10	24	<10	4
M012075		0.05	<10	10	26	<10	5
M012076		0.06	<10	<10	26	<10	5
M012077		0.05	<10	10	22	<10	5
M012078		0.05	<10	<10	19	<10	5
M012079		0.05	<10	<10	15	<10	5
M012080		0.05	<10	20	20	<10	16
M012081		0.02	<10	<10	13	<10	13



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

Page #: 1
Date: 7-Oct-2003
Account: MTT

CERTIFICATE VA03038296

Project : PIKE

P.O. No:

This report is for 32 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 29-Sep-2003.

The following have access to data associated with this certificate:

AL ARCHER
JOAN MARIACHER

ROB CARNE
BILL WENGZYNOWSKI

DOUG EATON

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED
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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:



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CERTIFICATE OF ANALYSIS

VA03038296

Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
Sample Description															
M011013	4.02	0.043	<0.2	3.83	<2	<10	170	0.7	2	0.30	<0.5	7	30	1	4.31
M011014	2.76	0.014	<0.2	3.87	<2	<10	140	0.8	<2	0.24	<0.5	7	32	1	4.89
M011015	2.30	<0.005	<0.2	3.99	3	<10	20	0.6	<2	0.25	<0.5	8	29	<1	4.32
M011016	1.24	<0.005	<0.2	4.99	<2	<10	90	0.9	<2	0.28	<0.5	11	44	1	4.49
M011017	3.26	<0.005	<0.2	3.50	3	<10	140	0.6	<2	0.36	<0.5	11	68	1	4.75
M011018	1.86	<0.005	<0.2	3.47	2	<10	40	0.6	3	0.64	<0.5	12	79	1	4.87
M011019	2.62	0.005	<0.2	1.36	3	<10	70	<0.5	<2	2.56	<0.5	10	74	1	5.55
M011020	4.70	0.060	0.3	0.36	11	<10	350	<0.5	2	2.12	<0.5	8	35	4	5.09
M011021	6.04	0.018	<0.2	0.42	15	<10	430	<0.5	<2	1.89	<0.5	9	81	19	8.62
M011022	1.16	0.017	<0.2	0.60	10	<10	430	<0.5	<2	1.18	<0.5	9	87	22	8.37
M011023	3.70	0.009	<0.2	0.50	12	<10	1390	<0.5	<2	1.62	<0.5	9	89	7	8.13
M011024	2.22	0.005	<0.2	0.43	17	<10	1000	<0.5	<2	3.17	<0.5	18	87	18	5.05
M011025	2.34	0.016	<0.2	0.41	16	<10	690	<0.5	<2	2.53	<0.5	16	73	18	6.75
M011026	2.90	0.011	<0.2	0.52	21	<10	930	<0.5	<2	2.70	<0.5	21	95	124	6.14
M011027	4.08	0.027	<0.2	0.55	6	<10	690	<0.5	<2	2.52	<0.5	19	75	146	5.20
M011028	3.14	0.053	<0.2	0.71	4	<10	120	<0.5	<2	1.49	<0.5	20	43	79	5.45
M011029	3.56	0.076	<0.2	1.64	33	<10	50	0.7	<2	1.77	<0.5	132	69	547	7.96
M011030	3.76	0.011	<0.2	1.66	16	<10	30	0.7	<2	3.28	<0.5	102	18	1075	5.15
M011031	3.74	<0.005	<0.2	2.06	28	<10	40	1.0	<2	3.42	<0.5	108	56	327	6.07
M011032	4.06	0.013	<0.2	1.40	16	<10	140	0.7	<2	3.62	<0.5	97	25	1305	4.41
M011033	4.32	0.009	<0.2	2.01	16	<10	30	0.7	<2	1.71	<0.5	140	56	1025	6.79
M011034	3.66	0.015	<0.2	1.71	6	<10	40	0.7	<2	2.24	<0.5	90	64	1560	6.50
M011035	5.76	0.057	<0.2	2.72	2	<10	20	0.6	<2	1.26	<0.5	26	65	23	6.28
M011036	5.86	0.021	<0.2	2.78	<2	<10	220	0.5	<2	0.86	<0.5	20	88	4	5.88
M011037	4.68	0.043	<0.2	2.70	3	<10	60	0.5	<2	0.27	<0.5	17	70	4	5.98
M011038	3.74	0.028	<0.2	3.02	2	<10	730	0.5	<2	0.51	<0.5	17	88	1	5.34
M011039	3.10	0.034	<0.2	1.09	<2	<10	170	<0.5	<2	1.41	<0.5	6	55	<1	2.47
M011040	4.12	0.038	<0.2	3.36	3	<10	190	<0.5	<2	0.78	<0.5	18	72	<1	4.88
M011041	1.82	0.006	<0.2	2.62	<2	<10	50	0.5	<2	0.54	<0.5	15	36	<1	3.33
M011042	2.28	0.009	<0.2	0.80	<2	<10	420	<0.5	<2	2.44	<0.5	7	58	3	1.94
M011043	2.66	0.015	<0.2	0.29	<2	<10	3370	<0.5	<2	1.28	<0.5	2	129	14	0.92
M011044	1.10	0.011	<0.2	0.35	3	<10	330	<0.5	<2	2.32	<0.5	5	59	5	3.86



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Project : PIKE

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CERTIFICATE OF ANALYSIS

VA03038296

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	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1	ppm 1
M011013		<10	1	0.15	50	5.46	135	4	<0.01	18	790	<2	0.01	2	2	4
M011014		10	1	0.20	40	5.26	121	<1	<0.01	17	770	<2	<0.01	2	3	4
M011015		<10	1	0.14	50	5.71	84	<1	<0.01	17	850	<2	<0.01	<2	2	3
M011016		10	1	0.18	50	6.73	114	<1	<0.01	27	810	<2	0.06	<2	3	4
M011017		<10	<1	0.22	50	5.09	218	1	<0.01	33	680	<2	0.01	2	2	4
M011018		<10	1	0.24	30	4.88	233	1	<0.01	37	740	<2	0.01	2	2	4
M011019		<10	1	0.25	70	2.66	701	1	<0.01	13	730	2	<0.01	<2	2	9
M011020		<10	1	0.15	80	1.27	819	51	<0.01	16	870	<2	0.02	<2	3	14
M011021		10	<1	0.27	70	1.06	860	7	<0.01	23	850	<2	0.01	<2	4	16
M011022		10	<1	0.30	110	0.86	838	3	<0.01	25	820	<2	0.01	<2	4	15
M011023		10	<1	0.26	50	1.04	902	2	<0.01	24	810	<2	0.04	<2	4	30
M011024		10	<1	0.25	70	1.76	1430	2	<0.01	36	740	<2	0.03	<2	6	32
M011025		10	<1	0.23	50	1.40	1455	2	<0.01	33	700	<2	0.02	2	5	23
M011026		10	<1	0.23	40	1.59	1570	3	<0.01	39	710	<2	0.05	<2	6	25
M011027		10	<1	0.25	70	1.50	1430	3	<0.01	25	770	<2	0.03	<2	4	21
M011028		10	<1	0.21	140	1.20	845	5	<0.01	27	970	<2	0.02	<2	2	10
M011029		20	<1	0.35	60	2.43	671	8	<0.01	75	1690	<2	0.16	<2	9	12
M011030		20	<1	0.20	20	3.33	1440	5	<0.01	54	1900	<2	0.14	<2	9	16
M011031		20	<1	0.52	30	3.77	1070	4	<0.01	55	2020	<2	0.17	<2	13	18
M011032		20	<1	0.35	60	3.31	1265	6	<0.01	47	1260	<2	0.14	<2	10	19
M011033		20	<1	0.51	60	2.82	588	4	<0.01	74	1790	<2	0.16	<2	11	11
M011034		20	<1	0.45	80	2.64	954	5	<0.01	73	1760	<2	0.12	<2	11	13
M011035		20	<1	0.22	110	4.04	432	12	<0.01	36	1160	2	0.01	<2	4	9
M011036		20	<1	0.25	80	3.88	377	3	<0.01	22	690	<2	0.02	<2	3	10
M011037		20	<1	0.20	110	3.63	104	5	<0.01	26	830	<2	0.01	<2	2	6
M011038		20	<1	0.26	80	4.13	259	3	<0.01	28	800	2	0.04	<2	3	19
M011039		10	<1	0.30	40	1.68	543	2	<0.01	10	830	<2	0.01	<2	3	10
M011040		20	<1	0.16	70	4.71	326	2	<0.01	16	590	<2	0.01	<2	3	9
M011041		10	<1	0.20	70	3.50	186	1	<0.01	28	650	<2	0.01	<2	2	6
M011042		10	<1	0.26	30	1.78	1065	1	<0.01	16	500	<2	0.01	<2	3	14
M011043		<10	<1	0.22	20	0.62	878	3	<0.01	6	200	<2	0.11	<2	1	67
M011044		10	<1	0.28	60	1.05	1560	2	<0.01	10	710	<2	0.01	<2	3	17



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CERTIFICATE OF ANALYSIS VA03038296

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Ti ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
M011013		0.03	<10	<10	24	<10	4
M011014		0.04	<10	<10	29	<10	3
M011015		0.03	<10	10	24	<10	4
M011016		0.02	<10	<10	28	<10	6
M011017		0.04	<10	<10	29	<10	10
M011018		0.04	<10	<10	28	<10	12
M011019		0.05	<10	<10	22	<10	6
M011020		0.04	<10	10	16	<10	5
M011021		0.08	<10	<10	31	10	8
M011022		0.09	<10	10	33	10	7
M011023		0.08	<10	<10	32	<10	7
M011024		0.05	<10	10	29	<10	9
M011025		0.06	<10	<10	33	<10	8
M011026		0.04	<10	10	32	<10	11
M011027		0.06	<10	10	27	<10	10
M011028		0.05	<10	10	16	<10	13
M011029		0.06	<10	10	108	<10	12
M011030		0.04	<10	10	82	<10	14
M011031		0.06	<10	<10	119	<10	15
M011032		0.04	<10	10	70	<10	9
M011033		0.08	<10	<10	133	<10	11
M011034		0.06	<10	10	120	<10	10
M011035		0.05	<10	20	41	<10	16
M011036		0.06	<10	<10	26	<10	13
M011037		0.04	<10	<10	22	<10	8
M011038		0.04	<10	<10	24	<10	9
M011039		0.02	<10	10	17	<10	6
M011040		0.03	<10	<10	23	<10	9
M011041		0.02	<10	<10	15	<10	7
M011042		0.01	<10	<10	7	<10	5
M011043		<0.01	<10	<10	3	<10	4
M011044		0.06	<10	<10	25	<10	14



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Page #: 1
7-Oct-2003
Account: MTT

CERTIFICATE VA03038295

Project : PIKE

P.O. No:

This report is for 29 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 29-Sep-2003.

The following have access to data associated with this certificate:

AL ARCHER
JOAN MARIACHER

ROB CARNE
BILL WENGZYNOWSKI

DOUG EATON

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **STRATEGIC METALS LTD.**
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Signature:



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Project : PIKE

Page # : 2 - A
Total # of s : 2 (A - C)
Date : 7-Oct-2003
Account: MTT

CERTIFICATE OF ANALYSIS VA03038295

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
M011045		4.00	0.044	<0.2	0.72	4	<10	260	<0.5	<2	2.01	<0.5	9	37	84	5.37
M011046		3.24	0.025	<0.2	0.64	6	<10	30	<0.5	<2	2.49	<0.5	11	49	38	3.71
M011047		4.90	0.005	<0.2	0.52	2	<10	370	<0.5	<2	2.87	<0.5	9	36	47	2.98
M011048		3.74	0.012	<0.2	1.60	<2	<10	230	<0.5	<2	2.33	<0.5	8	45	1	3.12
M011049		5.80	0.011	<0.2	3.41	3	<10	150	0.6	<2	0.42	<0.5	16	40	5	4.32
M011050		3.68	0.024	<0.2	2.83	<2	<10	70	<0.5	2	1.96	<0.5	10	37	2	4.64
M012082		5.66	0.006	<0.2	3.21	<2	<10	120	0.6	2	0.23	<0.5	7	37	<1	4.10
M012083		5.48	<0.005	<0.2	3.73	<2	10	20	0.8	<2	0.29	<0.5	7	48	<1	3.67
M012084		4.94	<0.005	<0.2	2.78	2	<10	20	0.5	<2	0.24	<0.5	6	28	<1	3.21
M012085		5.56	0.012	<0.2	3.17	3	<10	30	0.6	<2	0.28	<0.5	7	57	1	3.46
M012086		3.06	<0.005	<0.2	2.82	<2	<10	30	0.5	<2	1.78	<0.5	12	58	2	4.00
M012087		2.66	0.008	<0.2	0.40	2	<10	560	<0.5	<2	3.89	<0.5	9	66	18	3.95
M012088		4.44	0.021	<0.2	2.26	5	10	130	<0.5	<2	1.83	<0.5	17	72	14	4.56
M012089		5.08	0.018	<0.2	2.43	5	<10	210	0.5	<2	0.59	<0.5	15	95	10	7.51
M012090		5.56	0.037	<0.2	2.55	11	10	100	<0.5	2	0.96	<0.5	16	60	2	6.72
M012091		1.98	0.014	<0.2	3.43	13	<10	20	0.5	2	0.19	<0.5	24	67	1	6.57
M012092		2.08	0.006	<0.2	4.40	11	<10	30	0.6	<2	0.24	<0.5	32	45	7	5.64
M012093		2.86	0.015	<0.2	3.56	9	<10	30	0.5	<2	1.65	<0.5	30	62	21	6.99
M012094		1.98	0.020	<0.2	1.31	5	<10	20	0.6	2	3.34	<0.5	20	39	98	5.92
M012095		4.04	0.016	<0.2	1.45	6	<10	40	0.5	<2	2.98	<0.5	58	40	1535	6.59
M012096		1.54	0.005	0.2	1.03	2	<10	110	<0.5	<2	3.93	<0.5	19	89	59	4.53
M012097		3.22	0.012	<0.2	0.37	6	<10	220	<0.5	<2	3.38	<0.5	8	73	71	4.18
M012098		3.30	0.010	<0.2	0.31	2	<10	150	<0.5	<2	3.60	<0.5	9	58	145	4.55
M012099		4.12	0.027	<0.2	0.39	2	<10	240	<0.5	<2	3.06	<0.5	9	90	335	4.48
M012100		3.46	0.058	<0.2	0.65	3	<10	120	<0.5	<2	2.75	<0.5	12	63	100	6.00
M012173		2.86	0.111	<0.2	0.48	2	<10	530	<0.5	<2	2.20	<0.5	3	66	14	5.80
M012174		3.82	0.042	<0.2	0.29	<2	<10	100	<0.5	<2	3.55	<0.5	6	60	23	4.80
M012175		2.44	0.012	<0.2	0.21	<2	<10	160	<0.5	<2	3.42	<0.5	5	74	4	3.87
M012176		4.20	0.031	<0.2	0.23	2	<10	270	<0.5	<2	3.25	<0.5	5	62	5	4.25



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 Project : PIKE

Page #: 2 - B
 Total # of Tests : 2 (A - C)
 Date : 7-Oct-2003
 Account: MTT

CERTIFICATE OF ANALYSIS VA03038295

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
M011045		10	<1	0.30	70	1.27	1300	3	<0.01	17	780	<2	0.01	<2	4	12
M011046		<10	<1	0.31	60	1.43	1550	9	<0.01	21	780	3	0.05	<2	3	10
M011047		<10	<1	0.31	40	1.46	1730	1	0.01	13	720	<2	0.02	<2	3	19
M011048		<10	<1	0.35	50	2.78	807	7	<0.01	23	580	3	0.05	<2	2	16
M011049		<10	1	0.24	40	4.91	168	<1	<0.01	32	770	2	0.22	2	2	5
M011050		<10	1	0.18	40	4.64	534	1	<0.01	18	700	<2	0.02	<2	3	8
M012082		<10	<1	0.24	30	4.29	79	2	<0.01	21	770	<2	0.01	<2	2	4
M012083		<10	1	0.23	60	4.79	180	<1	<0.01	16	780	<2	<0.01	<2	2	3
M012084		<10	<1	0.13	60	4.05	134	<1	<0.01	9	700	<2	<0.01	<2	2	2
M012085		<10	1	0.24	50	4.45	116	<1	<0.01	16	750	<2	<0.01	<2	2	3
M012086		<10	<1	0.24	30	4.50	480	1	<0.01	23	700	<2	<0.01	<2	2	7
M012087		<10	1	0.26	20	2.07	1460	1	0.01	13	630	4	0.02	<2	3	25
M012088		<10	1	0.32	50	3.38	468	3	<0.01	40	760	4	0.15	2	3	9
M012089		<10	1	0.28	60	3.15	188	3	<0.01	19	690	2	0.11	2	2	8
M012090		<10	<1	0.31	90	3.28	348	3	<0.01	42	790	<2	0.02	<2	3	8
M012091		<10	1	0.25	70	4.35	50	1	<0.01	46	800	2	0.03	2	2	4
M012092		10	1	0.19	40	5.95	116	4	<0.01	41	730	3	0.12	<2	4	3
M012093		10	1	0.12	30	5.71	556	5	<0.01	29	700	4	0.25	3	7	5
M012094		<10	<1	0.34	50	2.96	1345	6	<0.01	35	1810	2	0.01	2	11	11
M012095		<10	<1	0.53	20	2.37	1500	6	<0.01	45	2130	<2	0.20	<2	11	14
M012096		<10	1	0.33	30	2.77	1550	3	<0.01	23	720	2	0.02	<2	6	12
M012097		<10	<1	0.26	30	1.68	1510	5	0.01	9	780	3	0.03	2	4	13
M012098		<10	1	0.25	30	1.68	1675	3	<0.01	6	710	<2	0.08	<2	5	13
M012099		<10	<1	0.29	30	1.48	1210	5	0.01	10	710	<2	0.09	<2	3	14
M012100		<10	1	0.33	100	1.54	1360	16	<0.01	22	830	<2	0.01	<2	4	12
M012173		<10	1	0.35	60	1.24	752	3	0.01	11	680	3	0.05	2	3	15
M012174		<10	<1	0.28	50	1.69	1380	3	<0.01	7	640	<2	0.03	<2	3	14
M012175		<10	<1	0.23	50	1.59	1645	1	0.01	5	630	<2	<0.01	<2	4	14
M012176		<10	<1	0.25	50	1.52	1575	1	0.01	5	670	<2	0.01	<2	4	15



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Project : PIKE

Page #: 2 - C
Total # of : 2 (A - C)
Date : 7-Oct-2003
Account: MTT

CERTIFICATE OF ANALYSIS

VA03038295

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Ti ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
M011045		0.06	<10	<10	23	<10	9
M011046		0.04	<10	<10	22	<10	8
M011047		0.03	<10	<10	19	<10	4
M011048		0.02	<10	<10	16	<10	5
M011049		0.03	<10	10	23	<10	6
M011050		0.04	<10	10	24	<10	8
M012082		0.03	<10	<10	24	<10	6
M012083		0.03	<10	<10	24	<10	3
M012084		0.02	<10	<10	20	<10	3
M012085		0.03	<10	<10	24	<10	3
M012086		0.03	<10	10	22	<10	7
M012087		0.06	<10	<10	26	<10	10
M012088		0.04	<10	10	24	<10	9
M012089		0.06	<10	10	28	<10	9
M012090		0.04	<10	10	27	<10	12
M012091		0.03	<10	10	27	<10	12
M012092		0.02	<10	<10	28	<10	7
M012093		0.03	<10	10	31	<10	9
M012094		0.03	<10	<10	91	<10	4
M012095		0.05	<10	<10	114	<10	13
M012096		0.04	<10	<10	25	<10	5
M012097		0.04	<10	<10	22	<10	6
M012098		0.05	<10	<10	25	<10	2
M012099		0.05	<10	10	21	<10	3
M012100		0.05	<10	<10	30	<10	6
M012173		0.09	<10	10	35	<10	7
M012174		0.07	<10	10	28	<10	3
M012175		0.05	<10	<10	27	<10	2
M012176		0.06	<10	<10	32	<10	2



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Page # : 1

22-Sep-2003

Account: MTT

CERTIFICATE VA03031959

Project : Pike

P.O. No:

This report is for 7 ROCK samples submitted to our lab in North Vancouver, BC, Canada on 25-Aug-2003.

The following have access to data associated with this certificate:

A. ARCHER
DOUG EATON

AL ARCHER
JOAN MARIACHER

ROB CARNE
BILL WENGZYNOWSKI

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	47 element four acid ICP-MS	
Au-AA24	Au 50g FA AA finish	AAS
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

To: STRATEGIC METALS LTD.
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Project : Pike

e #: 2 - A
Total # of s : 2 (A - D)
Date : 22-Sep-2003
Account: MTT

CERTIFICATE OF ANALYSIS VA03031959

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA24 Au ppm 0.005	Au-AA26 Au ppm 0.01	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05
M012166		0.46	0.069		23.2	7.02	13.7	430	2.46	0.32	0.18	0.05	116.5	16.8	54	1.94
M012167		0.58	0.030		0.21	7.14	4.2	270	2.09	0.08	0.41	0.03	68.1	14.1	48	1.65
M012168		0.56	0.199		1.21	7.70	11.4	260	2.37	0.19	0.18	0.07	102.5	13.1	53	2.13
M012169		0.96	0.012		8.24	5.86	33.0	3590	2.10	29.7	5.78	0.17	93.6	30.0	56	2.20
M012170		0.68	0.010		7.27	6.34	43.2	2260	2.34	31.4	5.17	0.38	110.0	39.7	47	2.43
M012171		0.42	0.012		0.09	8.05	7.0	390	4.65	0.34	0.22	0.04	99.1	10.7	60	3.48
M012172		0.50		5.78	6.35	5.31	10.5	310	1.57	0.71	0.26	0.85	7.61	3.7	92	1.78

Comments: REE's may not be totally soluble in MS61 method.



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e #: 2 - B
Total # of Tests : 2 (A - D)
Date : 22-Sep-2003
Account: MTT

CERTIFICATE OF ANALYSIS VA03031959

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb
		ppm 0.2	% 0.01	ppm 0.05	ppm 0.05	ppm 0.1	ppm 0.005	% 0.01	ppm 0.5	ppm 0.2	% 0.01	ppm 5	ppm 0.05	% 0.01	ppm 0.1
M012166		18.8	4.63	18.90	0.34	2.8	0.007	2.23	67.9	75.6	5.44	60	8.16	0.04	3.4
M012167		5.1	5.17	18.20	0.30	2.3	0.009	2.69	43.6	48.5	4.94	138	8.15	0.02	3.3
M012168		10.0	5.50	20.9	0.33	2.8	0.007	2.95	65.2	59.8	5.05	58	19.00	0.02	5.5
M012169		651	6.23	14.15	0.44	0.7	0.028	5.26	66.9	27.3	3.43	4010	27.2	0.05	5.4
M012170		1650	4.20	15.90	0.47	1.2	0.036	4.99	66.6	31.8	3.13	3760	56.5	0.04	4.8
M012171		9.3	8.71	25.8	0.40	2.0	0.028	3.99	59.6	63.9	3.22	96	10.50	0.03	3.8
M012172		7.0	2.72	10.20	0.19	0.1	0.022	3.10	5.1	9.7	0.88	27	176.0	0.02	3.7

Comments: REE's may not be totally soluble in MS61 method.



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Project : Pike

e #: 2 - C
Total # of s: 2 (A - D)
Date : 22-Sep-2003
Account: MTT

CERTIFICATE OF ANALYSIS VA03031959

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		P	Pb	Rb	Re	S	Sb	Se	Sn	Sr	Ta	Te	Th	Tl	Tl
		ppm 10	ppm 0.5	ppm 0.1	ppm 0.002	% 0.01	ppm 0.05	ppm 1	ppm 0.2	ppm 0.2	ppm 0.05	ppm 0.05	ppm 0.2	% 0.01	ppm 0.02
M012166		760	10.9	108.0	0.003	0.04	76.3	4	3.8	7.8	0.15	17.10	19.1	0.17	0.19
M012167		820	4.7	120.0	<0.002	0.01	36.6	1	3.9	5.1	0.19	0.17	19.7	0.14	0.19
M012168		800	10.1	137.5	0.002	0.02	18.25	2	5.7	4.8	0.29	0.67	20.8	0.19	0.31
M012169		830	83.6	198.0	0.011	0.16	16.85	11	9.1	70.8	0.14	0.28	13.0	0.15	2.85
M012170		730	90.5	208	0.013	0.20	18.65	13	6.7	48.4	0.16	0.23	14.1	0.16	4.44
M012171		970	2.3	223	<0.002	0.01	6.73	1	4.7	6.6	0.25	0.05	14.9	0.26	0.19
M012172		1280	10.0	154.5	0.009	0.03	5.79	6	5.2	6.1	<0.05	2.18	14.8	0.16	0.41

Comments: REE's may not be totally soluble in MS61 method.



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VANCOUVER BC V6B 1L8

Project : Pike

Sample # : 2 - D
Total # of Samples : 2 (A - D)
Date : 22-Sep-2003
Account: MTT

CERTIFICATE OF ANALYSIS

VA03031959

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
M012166		53	14.6	30.9	12	73.5
M012167		63	16.1	15.6	7	65.3
M012168		66	26.8	15.1	6	83.0
M012169		65	19.9	53.8	12	14.6
M012170		68	23.7	73.8	18	30.6
M012171		96	15.0	9.8	6	62.3
M012172		54	8.0	7.4	<2	5.7

Comments: REE's may not be totally soluble in MS61 method.



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Page # : 1
5-Sep-2003
Account: MTT

CERTIFICATE VA03031956

Project : Pike

P.O. No:

This report is for 46 SOIL samples submitted to our lab in North Vancouver, BC, Canada on 25-Aug-2003.

The following have access to data associated with this certificate:

AL ARCHER
JOAN MARIACHER

ROB CARNE
BILL WENGZYNOWSKI

DOUG EATON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-43	Screen to -500um, discard plus
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS61	47 element four acid ICP-MS	

To: STRATEGIC METALS LTD.
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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:



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Project : Pike

Sample # : 2 - A

Total # of Samples : 3 (A - D)

Date : 5-Sep-2003

Account: MTT

CERTIFICATE OF ANALYSIS

VA03031956

Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA24 Au ppm 0.005	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
Sample Description															
BB27476	0.28	0.011	0.24	8.28	13.2	800	2.58	0.50	0.50	0.14	99.0	25.7	54	10.90	29.7
BB27477	0.28	0.019	0.91	8.40	15.6	1190	2.91	0.71	0.68	0.21	73.1	26.1	53	12.20	41.9
BB27478	0.26	0.034	0.77	8.23	16.0	1200	2.59	1.06	0.68	0.18	87.7	25.3	48	12.00	55.0
BB27479	0.22	0.008	0.66	6.03	9.7	680	1.64	0.68	0.43	0.23	69.5	26.8	42	14.00	33.0
BB27480	0.28	0.062	0.36	7.97	14.8	1240	1.95	0.65	0.58	0.24	112.5	30.1	46	4.76	64.7
BB27481	0.34	0.047	1.38	8.69	20.3	910	2.41	0.72	0.59	0.20	84.1	29.5	58	11.55	52.4
BB27483	0.26	0.030	0.80	7.35	17.6	760	2.12	0.67	0.55	0.20	77.3	25.4	52	9.71	29.3
BB27484	0.22	0.009	0.61	6.77	14.4	630	1.80	0.39	0.52	0.24	106.0	16.0	51	8.74	23.0
BB27485	0.24	0.007	0.17	7.12	12.8	1350	1.59	0.61	0.83	0.16	95.0	23.6	51	5.30	29.4
BB27486	0.24	0.011	0.28	6.33	12.5	1460	1.58	0.65	1.04	0.13	75.3	22.1	51	4.24	32.3
BB27487	0.36	0.029	0.99	7.83	22.9	490	2.74	0.65	0.28	0.22	89.0	32.9	53	6.69	69.1
BB27488	0.24	0.012	0.42	7.14	13.6	800	2.03	0.50	0.64	0.12	74.2	19.8	61	4.76	32.2
BB27489	0.34	0.014	0.28	8.93	12.7	630	3.49	0.40	0.37	0.14	107.0	23.3	51	10.65	36.3
BB27490	0.28	0.011	0.52	7.36	13.1	990	2.38	0.50	0.76	0.30	98.1	29.9	71	5.39	85.3
BB27491	0.30	0.032	0.33	6.98	12.2	4060	2.25	0.47	0.96	0.43	84.3	19.8	51	4.46	42.9
BB27492	0.24	0.008	0.22	7.02	9.0	1730	1.61	0.52	0.87	0.12	84.0	16.2	64	4.10	32.4
BB27494	0.30	0.006	0.20	7.59	12.3	910	3.15	0.38	0.61	0.15	107.5	15.6	61	14.25	25.3
BB36709	0.24	0.043	1.96	7.87	10.7	1240	2.41	2.31	1.01	0.19	91.0	19.6	63	7.70	33.5
BB36710	0.20	0.021	0.74	7.02	7.3	1000	2.26	1.51	0.96	0.22	91.3	14.9	65	8.67	24.7
BB36711	0.26	0.027	0.56	7.85	9.5	930	2.28	1.68	0.51	0.23	90.0	18.8	57	10.60	22.7
BB36712	0.36	0.016	0.41	7.97	10.1	820	2.29	1.08	0.60	0.21	88.5	18.6	63	14.00	24.3
BB36713	0.36	0.016	0.31	8.22	11.2	1020	2.34	0.81	0.62	0.13	83.1	18.2	59	11.05	24.8
BB36714	0.30	1.620	0.51	8.46	10.0	840	2.65	1.02	0.58	0.21	117.0	21.7	60	9.21	40.2
BB36715	0.20	0.249	1.49	8.40	11.4	1080	3.06	2.88	0.68	0.37	120.0	24.8	59	11.60	45.2
BB36716	0.40	0.044	1.29	8.31	20.0	1440	2.63	1.22	0.78	0.27	93.9	34.9	54	7.16	104.5
M24477	0.38	0.008	0.49	7.83	12.4	1100	2.46	0.80	0.54	0.23	96.7	29.5	63	8.38	43.4
M24478	0.48	0.030	1.83	8.29	22.4	1380	2.75	1.10	0.45	0.19	120.5	28.6	56	5.79	55.1
M24479	0.40	0.019	0.80	7.97	12.3	650	3.22	0.49	0.33	0.16	101.0	22.5	60	6.50	35.0
M24480	0.34	0.009	0.40	7.33	8.5	1000	2.39	0.65	0.48	0.28	94.0	16.8	51	5.96	27.0
M24481	0.28	0.017	0.38	8.40	17.3	1140	2.50	0.78	0.49	0.12	103.0	32.1	55	8.08	86.8
M24482	0.28	0.019	0.43	7.90	15.4	1040	2.50	0.79	0.51	0.16	105.5	33.3	57	7.50	92.0
M24483	0.22	0.006	0.50	7.46	12.4	940	2.36	0.68	0.38	0.11	101.0	19.6	58	7.12	59.8
M24484	0.16	0.015	0.73	3.77	8.4	960	1.06	0.63	1.54	0.16	51.8	19.4	27	3.90	158.5
M24485	0.24	0.032	1.68	8.34	17.0	1520	2.70	0.95	0.51	0.18	106.5	24.0	70	6.13	42.4
M24486	0.30	NSS	1.73	8.42	20.0	1530	2.42	1.00	0.71	0.19	111.0	26.3	61	6.74	54.8
M24487	0.26	0.020	1.16	7.96	18.9	1860	2.39	0.95	0.59	0.24	111.5	31.0	65	5.49	60.8
M24488	0.20	0.034	1.44	5.76	12.4	2110	1.96	0.82	1.32	0.29	79.2	24.4	49	5.69	49.2
M24490	0.30	0.012	0.51	8.08	10.8	680	3.13	0.78	0.33	0.16	101.5	23.4	63	9.87	27.1
M24491	0.32	0.018	0.61	8.38	10.4	680	2.73	0.48	0.35	0.14	111.0	20.7	63	5.53	30.8
M24492	0.32	0.021	1.15	9.22	10.6	930	2.68	0.48	0.46	0.13	82.8	19.8	63	6.47	27.8

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.



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VANCOUVER BC V6B 1L8
Project : Pike

Job # : 3 - A
Total # of : 3 (A - D)
Date : 5-Sep-2003
Account: MTT

CERTIFICATE OF ANALYSIS VA03031956

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA24 Au ppm 0.005	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
M24493		0.38	0.017	0.85	8.64	9.5	730	3.51	0.63	0.26	0.15	129.5	23.5	54	6.56	25.5
M24494		0.38	0.029	0.49	7.49	11.7	1560	2.71	0.74	0.88	0.19	90.6	22.0	55	8.76	69.5
M24495		0.30	0.008	0.22	6.99	8.4	840	1.59	0.66	0.38	0.22	96.0	11.0	50	7.48	17.4
M24496		0.28	0.047	0.63	7.71	11.6	1430	2.35	1.13	0.73	0.21	94.1	21.6	54	8.79	47.3
M24497		0.26	0.028	0.25	7.25	9.2	1460	2.09	0.75	0.75	0.25	86.5	18.1	44	8.43	32.0
M24498		0.24	0.032	0.36	8.73	13.9	1060	2.74	0.63	0.50	0.17	81.9	18.9	50	12.85	44.0

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.



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VANCOUVER BC V6B 1L8

Project : Pike

je # : 2 - B

Total # of : 3 (A - D)

Date : 5-Sep-2003

Account: MTT

CERTIFICATE OF ANALYSIS

VA03031956

Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
Sample Description	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
BB27476	6.45	19.00	0.21	0.3	0.073	2.46	55.2	47.3	2.89	1390	10.25	0.46	5.5	42.2	910
BB27477	6.10	19.25	0.18	0.8	0.083	2.50	38.9	48.3	2.47	1325	12.55	0.52	5.8	45.3	990
BB27478	5.84	17.85	0.20	3.2	0.080	2.23	48.0	46.4	2.55	1265	14.50	0.68	7.4	47.4	760
BB27479	4.92	15.55	0.16	0.1	0.048	1.70	37.9	31.3	2.14	5070	24.2	0.38	4.9	26.7	1250
BB27480	6.44	18.90	0.24	1.4	0.125	2.51	60.5	36.7	1.99	2670	12.30	0.51	6.0	42.3	1000
BB27481	7.57	18.15	0.20	4.0	0.089	2.12	45.1	44.4	2.48	1215	16.15	0.75	8.4	46.7	1050
BB27483	7.40	17.05	0.18	1.1	0.083	1.95	42.6	40.4	2.21	1905	21.9	0.51	6.1	34.2	1240
BB27484	5.88	15.20	0.18	0.2	0.054	1.76	64.5	34.6	2.34	1175	7.09	0.52	6.0	28.1	1240
BB27485	5.98	17.30	0.19	0.2	0.087	2.09	49.6	36.7	1.31	2980	7.53	0.67	7.4	29.9	850
BB27486	5.21	15.45	0.18	0.2	0.063	1.82	39.7	31.3	1.38	2080	7.95	0.63	6.5	32.4	890
BB27487	11.20	20.8	0.32	0.3	0.073	2.56	48.0	39.2	2.98	550	25.0	0.33	3.6	50.1	770
BB27488	5.42	17.05	0.25	0.6	0.056	2.10	38.8	32.2	1.61	673	5.75	0.76	5.3	36.4	520
BB27489	7.11	21.9	0.33	1.2	0.091	2.48	52.6	53.1	4.36	1725	9.17	0.35	5.0	49.2	820
BB27490	5.91	18.95	0.31	0.3	0.075	2.52	48.0	34.1	1.65	1510	5.46	0.73	6.1	45.6	1180
BB27491	6.08	20.1	0.30	0.2	0.107	3.00	44.0	26.4	1.36	3820	3.34	0.53	5.3	33.2	1350
BB27492	5.37	18.10	0.28	0.3	0.065	2.41	44.3	33.1	1.37	934	2.65	0.73	6.5	28.8	830
BB27494	7.44	19.05	0.37	0.2	0.108	2.07	51.8	40.5	3.51	2260	2.53	0.51	5.9	32.6	1500
BB36709	5.91	18.70	0.29	0.3	0.071	2.82	47.0	46.4	1.66	1960	4.54	0.57	5.0	38.7	770
BB36710	6.06	20.3	0.26	0.1	0.065	2.71	51.8	35.2	1.68	2140	5.15	0.40	5.7	24.0	1210
BB36711	6.38	19.45	0.29	0.3	0.065	2.88	52.3	43.3	2.23	1765	5.91	0.49	5.5	32.2	860
BB36712	6.09	19.95	0.25	0.4	0.068	2.70	49.2	51.4	2.39	1240	5.77	0.58	6.0	33.2	790
BB36713	5.99	18.90	0.23	1.6	0.065	2.51	45.2	46.9	2.12	1065	4.84	0.68	6.3	32.3	520
BB36714	7.41	21.7	0.28	2.3	0.063	3.22	67.0	56.4	3.21	1395	16.95	0.47	6.0	46.5	990
BB36715	7.27	20.4	0.32	0.4	0.102	2.74	69.0	54.4	3.02	2220	32.7	0.48	5.6	43.2	1320
BB36716	8.83	20.4	0.33	0.6	0.088	3.88	53.8	37.0	2.57	2370	20.3	0.19	4.3	45.7	1170
M24477	8.60	20.1	0.28	0.2	0.083	3.09	54.1	60.8	2.84	1705	12.00	0.18	5.1	40.0	1040
M24478	10.05	20.0	0.35	0.4	0.072	3.79	73.7	30.4	2.10	1235	22.5	0.23	5.2	42.5	960
M24479	7.53	19.50	0.35	0.3	0.065	3.22	58.7	38.1	3.05	838	15.35	0.27	5.2	37.5	790
M24480	6.36	17.95	0.27	0.1	0.066	2.51	54.4	36.4	2.47	1485	6.67	0.32	5.1	27.0	1700
M24481	7.32	19.25	0.24	1.3	0.077	3.24	57.9	51.6	2.51	869	7.82	0.43	4.9	41.6	660
M24482	6.83	19.15	0.25	1.9	0.084	3.21	56.8	48.3	2.11	1130	7.45	0.49	6.0	39.6	640
M24483	6.86	19.90	0.27	0.7	0.071	2.51	57.2	52.7	1.84	680	6.87	0.43	6.2	28.8	610
M24484	4.40	9.17	0.17	0.2	0.057	1.87	27.7	12.4	0.68	868	8.65	0.19	3.3	18.9	1450
M24485	9.58	19.60	0.31	0.6	0.072	4.00	66.8	31.8	2.38	1220	18.20	0.16	5.6	40.2	930
M24486	9.37	19.25	0.32	3.1	0.080	3.74	68.3	32.4	2.29	1480	21.2	0.27	7.3	42.4	1050
M24487	9.13	20.2	0.32	0.2	0.086	3.93	65.7	32.4	2.13	1785	24.0	0.28	5.3	41.2	860
M24488	6.71	14.30	0.31	0.1	0.085	2.64	44.1	22.0	1.57	3370	13.65	0.19	3.7	30.0	1780
M24490	7.36	19.90	0.30	0.2	0.078	2.74	56.1	48.7	3.20	1580	8.73	0.29	5.6	33.2	1150
M24491	7.24	19.55	0.31	2.7	0.068	3.32	61.3	41.9	3.29	909	12.05	0.30	5.8	39.2	780
M24492	7.81	17.60	0.21	2.9	0.071	3.63	48.9	37.8	3.52	1235	12.85	0.26	6.0	36.3	890

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.



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Project : Pike

Total # of

je #: 3 - B

s: 3 (A - D)

Date : 5-Sep-2003

Account: MTT

CERTIFICATE OF ANALYSIS

VA03031956

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
M24493		8.05	22.8	0.41	0.4	0.078	3.23	74.5	50.1	4.21	1100	10.15	0.15	5.5	43.5
M24494		5.92	18.05	0.30	0.2	0.089	2.82	49.9	36.2	1.53	2630	4.22	0.59	5.9	34.5
M24495		5.92	19.15	0.29	0.4	0.055	2.65	55.3	40.7	1.57	440	4.31	0.42	6.8	23.3
M24496		6.71	18.40	0.25	0.3	0.083	2.76	53.8	44.9	2.25	2160	9.61	0.55	5.3	34.7
M24497		6.90	18.55	0.27	0.2	0.072	3.05	50.0	37.3	1.74	3430	4.60	0.38	5.1	26.4
M24498		5.32	19.00	0.23	2.9	0.082	2.29	41.8	47.2	1.76	1045	4.35	0.74	8.3	34.7

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.



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1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project : Pike

je # : 2 - C
Total # of : 3 (A - D)
Date : 5-Sep-2003
Account: MTT

CERTIFICATE OF ANALYSIS

VA03031956

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Pb	Rb	Re	S	Sb	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm 0.5	ppm 0.1	ppm 0.002	% 0.01	ppm 0.05	ppm 1	ppm 0.2	ppm 0.2	ppm 0.05	ppm 0.05	ppm 0.2	% 0.01	ppm 0.02	ppm 0.1
BB27476		21.8	143.5	0.002	0.04	2.30	1	2.7	76.9	<0.05	0.23	28.7	0.27	1.06	10.7
BB27477		24.1	158.5	0.002	0.05	2.87	1	3.0	92.6	0.08	0.32	27.7	0.27	1.32	15.6
BB27478		28.4	131.0	0.002	0.04	3.81	2	2.5	111.0	0.20	0.28	26.3	0.29	1.38	19.6
BB27479		17.0	121.0	<0.002	0.07	2.83	1	2.2	64.1	<0.05	0.19	16.0	0.22	1.02	7.3
BB27480		19.9	133.0	0.002	0.07	2.93	2	2.5	84.6	0.10	0.27	31.1	0.27	1.04	10.5
BB27481		46.4	118.5	0.002	0.07	5.39	2	2.2	119.0	0.41	0.39	27.3	0.29	2.19	33.2
BB27483		30.8	121.0	0.002	0.07	3.29	1	2.5	81.9	0.11	0.36	18.4	0.26	2.54	9.7
BB27484		19.1	99.8	<0.002	0.07	2.50	1	2.5	82.7	0.10	0.14	14.5	0.26	0.88	8.6
BB27485		19.9	136.0	<0.002	0.06	1.91	1	2.6	109.0	<0.05	0.17	17.1	0.35	1.02	5.3
BB27486		19.8	110.0	<0.002	0.07	1.86	1	2.2	114.0	<0.05	0.16	15.7	0.30	1.06	5.9
BB27487		53.5	130.0	0.002	0.11	8.41	1	2.5	55.0	<0.05	0.22	22.0	0.20	4.05	20.1
BB27488		22.0	110.5	0.002	0.04	2.21	1	2.1	120.5	<0.05	0.13	15.1	0.33	1.17	5.7
BB27489		26.4	137.0	<0.002	0.05	3.33	<1	2.8	57.2	0.07	0.15	27.5	0.27	0.94	10.2
BB27490		21.0	128.5	0.003	0.05	2.61	1	2.4	105.0	0.06	0.11	17.0	0.34	1.31	6.2
BB27491		16.9	128.5	0.004	0.12	2.07	1	3.0	117.0	<0.05	0.19	21.3	0.29	0.74	7.7
BB27492		15.0	113.5	0.003	0.03	1.50	1	2.5	124.0	<0.05	0.11	15.2	0.34	0.78	3.8
BB27494		16.0	114.5	0.002	0.07	2.17	1	2.6	85.6	0.06	0.08	26.9	0.32	0.56	7.2
BB36709		14.0	149.5	0.002	0.05	2.31	1	2.8	94.3	0.05	5.14	19.0	0.29	0.64	5.9
BB36710		11.6	154.5	<0.002	0.08	2.16	1	4.2	67.7	0.06	2.84	15.9	0.29	0.63	5.6
BB36711		12.0	157.0	<0.002	0.04	2.15	<1	3.7	79.7	0.07	2.07	17.4	0.29	0.71	6.8
BB36712		14.2	148.5	<0.002	0.03	2.27	1	3.3	94.7	0.08	1.13	16.2	0.32	0.64	5.8
BB36713		17.6	135.5	0.002	0.02	1.95	<1	2.9	108.5	0.15	0.52	15.6	0.34	0.63	5.3
BB36714		10.8	169.0	<0.002	0.03	3.22	1	5.0	77.5	0.13	0.51	20.1	0.28	0.62	20.1
BB36715		16.4	147.5	0.003	0.06	3.11	1	3.9	78.6	0.09	1.44	20.6	0.28	0.86	14.8
BB36716		43.4	201	0.003	0.15	6.35	2	3.9	41.7	0.06	0.51	27.3	0.21	2.19	25.0
M24477		26.5	173.5	<0.002	0.08	4.02	1	3.6	30.3	0.05	0.39	22.8	0.24	1.91	12.2
M24478		35.3	213	<0.002	0.24	6.49	3	5.9	47.5	0.06	0.87	25.2	0.24	2.77	43.6
M24479		18.3	181.0	0.002	0.10	3.94	1	4.0	42.9	<0.05	0.46	24.1	0.26	1.53	26.1
M24480		14.2	147.5	<0.002	0.08	2.07	1	3.4	51.4	<0.05	0.53	20.5	0.27	0.68	11.6
M24481		17.8	158.5	0.002	0.05	2.89	1	3.6	68.0	0.06	0.29	18.5	0.29	0.83	7.4
M24482		19.0	163.5	0.002	0.04	3.03	1	3.5	80.6	0.10	0.26	19.2	0.31	0.89	7.7
M24483		16.2	137.0	<0.002	0.04	2.28	1	3.4	69.6	0.05	0.24	17.1	0.33	0.90	6.2
M24484		10.2	91.0	<0.002	0.20	2.13	2	1.7	37.2	<0.05	0.19	14.8	0.15	0.59	8.6
M24485		29.6	213	0.002	0.19	5.22	2	6.0	40.4	0.07	0.89	24.0	0.25	2.37	28.2
M24486		34.4	207	0.004	0.19	6.10	2	5.5	63.8	0.31	0.91	25.0	0.25	2.60	35.6
M24487		31.2	198.0	0.004	0.18	5.13	2	4.4	66.1	<0.05	0.44	26.1	0.25	2.19	24.8
M24488		25.6	140.5	0.003	0.17	3.85	1	2.7	45.4	<0.05	0.58	21.0	0.19	1.70	16.9
M24490		19.0	167.5	<0.002	0.06	2.72	1	4.0	42.6	0.05	0.60	24.6	0.31	1.04	14.1
M24491		14.6	185.0	<0.002	0.06	3.13	1	3.9	46.6	0.13	0.37	23.6	0.26	1.06	22.7
M24492		15.4	177.5	<0.002	0.08	3.01	1	3.8	46.0	0.25	0.53	22.5	0.27	1.23	25.9

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.



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VANCOUVER BC V6B 1L8

Project : Pike

e #: 3 - C
Total # of Cases : 3 (A - D)
Date : 5-Sep-2003
Account: MTT

CERTIFICATE OF ANALYSIS VA03031956

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	1	0.2	0.2	0.05	0.05	0.2	0.01	0.02	0.1
M24493		13.9	194.0	0.002	0.06	3.20	2	4.9	26.3	0.06	0.73	23.5	0.26	1.03	16.2
M24494		14.7	147.5	<0.002	0.05	2.57	1	3.0	96.9	0.10	0.27	21.9	0.31	0.56	10.6
M24495		9.2	144.5	<0.002	0.04	1.99	1	3.6	60.7	0.05	0.43	14.7	0.33	0.60	4.8
M24496		13.4	146.5	0.002	0.05	3.04	1	3.6	94.3	0.10	0.68	20.5	0.28	0.79	10.2
M24497		11.8	157.5	0.002	0.08	2.30	1	3.7	64.3	<0.05	0.28	17.2	0.28	0.60	6.8
M24498		19.6	131.0	<0.002	0.02	1.78	1	2.6	113.5	0.41	0.22	21.8	0.34	0.83	11.4

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.



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VANCOUVER BC V6B 1L8
Project : Pike

Sample #: 2 - D
Total # of Samples : 3 (A - D)
Date : 5-Sep-2003
Account: MTT

CERTIFICATE OF ANALYSIS VA03031956

Sample Description	Method Analyte Units LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
BB27476		3.6	12.2	43	8.6
BB27477		4.2	16.8	50	32.6
BB27478		2.9	22.8	56	84.8
BB27479		3.0	9.1	34	5.0
BB27480		3.5	18.1	47	49.8
BB27481		2.6	20.7	64	104.5
BB27483		2.6	11.9	47	40.4
BB27484		2.8	10.0	43	8.7
BB27485		2.8	13.8	45	7.2
BB27486		2.4	12.8	40	10.5
BB27487		3.4	11.2	37	9.7
BB27488		2.2	11.1	50	21.8
BB27489		3.5	14.0	46	39.4
BB27490		2.3	17.2	65	7.5
BB27491		3.4	17.6	61	6.1
BB27492		2.7	11.9	53	7.3
BB27494		2.8	29.8	49	3.5
BB36709		3.2	14.2	44	7.3
BB36710		5.1	10.8	42	4.3
BB36711		4.2	11.8	41	6.8
BB36712		3.6	10.4	54	11.7
BB36713		2.9	10.5	56	51.1
BB36714		5.8	15.8	36	64.2
BB36715		5.2	18.0	50	11.4
BB36716		5.9	17.7	37	21.8
M24477		5.7	12.0	35	4.7
M24478		8.1	15.2	24	11.7
M24479		6.2	13.2	26	9.5
M24480		6.8	12.4	37	4.0
M24481		4.8	10.4	48	45.0
M24482		4.6	12.4	46	55.9
M24483		4.0	10.8	39	17.1
M24484		3.3	11.8	14	5.3
M24485		9.2	14.6	23	18.6
M24486		7.8	16.5	28	80.9
M24487		6.4	16.6	29	6.2
M24488		4.4	15.6	31	4.8
M24490		6.0	11.6	34	5.8
M24491		6.1	13.5	26	75.0
M24492		5.8	14.3	28	74.9

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.



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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8
Project : Pike

e #: 3 - D
Total # of assays : 3 (A - D)
Date : 5-Sep-2003
Account: MTT

CERTIFICATE OF ANALYSIS **VA03031956**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W	Y	Zn	Zr
		ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
M24493		7.6	14.8	24	12.1
M24494		4.0	21.9	49	4.0
M24495		4.4	9.8	35	13.2
M24496		4.3	14.9	41	11.5
M24497		4.7	12.4	47	4.0
M24498		2.1	16.0	72	70.6

Comments: REE's may not be totally soluble in MS61 method. NSS is non-sufficient sample.

APPENDIX IV
GEOTECHNICAL DRILL HOLE LOGS

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval											
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(1-5)	(HW, FR etc)	(per run)
1.524	2.44	0.91	0.90	98	0.25	27	Light Grey fractured breccia, minor quartz veinlets	11		Joints		FR	23
2.438	3.05	0.61	0.45	74	0.00	0	Heavily Fractured breccia, minor quartz veinlets	14		Joints		SW	23
3.048	4.27	1.22	0.99	81	0.61	50	Breccia containing quartz veinlets, heavily fractured towards top of run	9		Joints		SW	45
4.267	4.88	0.61	0.48	79	0.29	48	quartz veinlets	6		Joints		SW	30
4.877	5.18	0.31	0.34	111	0.00	0	heavily fractured with abundant pebble sized material	13		Joints		SW	45
5.182	5.49	0.30	0.39	128	0.11	35	approximately 50% pebble size material, few healed/partially healed joints, some quartz veinlets	10		Joints		SW	25
5.486	6.71	1.22	1.00	82	0.35	29	Lower 35cm one entire piece, upper portion containing 50% pebble sized material	13		Joints		SW	25
6.706	7.32	0.61	0.74	121	0.49	80	healed/partially healed joints, high angles	10		Joints		SW	80
7.315	7.93	0.61	0.61	100	0.49	80	minor veinlets, less high angle joints	4		Joints		SW	30
7.925	10.36	2.44	2.12	87	1.10	45	veins common, larger pieces	18		Joints		SW	45
10.363	10.52	0.20	0.19	94	0.10	49	several healed joints and veinlets, drill damage	4		Joints		SW	30
10.516	11.16	0.64	0.43	67	0.15	23	common healed joints, veinlets and 1mm "feldspar" phenocrysts (becomes abundant in lower run)	6		Joints		SW	30
11.156	12.48	1.32	1.28	97	0.91	67	phenocrysts more abundant, minor veinlets	11		Joints		SW	40
12.477	13.41	0.93	0.93	99	0.90	96	Breccia grading from light grey/greenish to dark grey/reddish, with visible hematite, towards bottom of run. Phenocrysts visible in upper section. Few high angle veinlets	3		Joints		FR	40
13.411	13.72	0.31	0.22	72	0.15	49	Abundant hematite, no significant veinlets. Drill damage	2		Joints		FR	30
13.716	15.24	1.52	1.52	100	1.30	85	Abundant hematite, hematite becomes spotted towards lower end. Veins of specular hematite. Drill damage to upper run	2		Joints		FR	73
15.24	16.46	1.22	1.16	95	1.10	96	Spotty hematite in upper 10cm	3		Joints		FR	10
16.459	17.98	1.52	1.53	100	1.50	98	Occasional healed joint, veinlets	2		Joints		FR	70
17.983	19.20	1.22	1.28	105	1.22	100	Few healed joints, no significant veinlets	1		Joints		SW	33
19.202	20.73	1.52	0.94	62	0.83	54	Void located 33cm down run, material within is light green, and crumbly, single healed joint in run	2		Fault		MW	65
20.726	21.64	0.92	0.92	100	0.92	100		3		Joints		FR	23
21.641	22.40	0.76	116.00	152	116.00	100	Recovery value too high, Run markers likely misplaced. Continuous core with few fractures. Fracture located on apparent contact between coarse breccia (specular hematite?) and fine grained rock.	2		Contact		FR	53
22.403	23.77	1.37	1.24	92	1.24	92	Only drill fractures, few specular hematite veins	0					
23.774	24.38	0.61	0.53	87	0.53	87	joint located in hematite layer	1		Vein		SW	10
24.384	25.45	1.07	0.92	86	0.92	86	increased hematite, no visible veins/joints, only drill breaks except towards ends, malachite on joint surfaces	1		Joints		SW	75
25.451	26.82	1.37	1.46	106	1.46	100	extra 9cm in run- missplaced markers?	2		Joints		FR	0
26.822	28.35	1.52	1.53	100	1.53	100	Less hematite, dark dull mineral along joint surfaces, healed joints/veinlets common in upper run	3		Joints		SW	80
28.346	28.65	0.31	0.17	55	0.17	55	run does not appear like previous runs (darker, smaller clasts)	0					

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval									(1-5)	(HW, FR etc)	
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(per run)	(per run)	(per run)
28.651	30.18	1.52	1.50	98	1.30	91	Hematite (specular) veins in upper run, small quartz veinlets lower run, common healed joints	4		Joints		SW	70
30.175	31.70	1.52	1.51	99	1.12	73	Fine grain rock, numerous closed joints, common quartz veinlets, malachite abundant around fractures	7		Joints		SW	75
31.699	33.22	1.52	1.47	96	1.34	88	Abundant quartz veinlets, several healed joints, one vuggy quartz vein	5		Joints		SW	45
33.223	34.60	1.37	1.37	100	1.00	73	quartz veins. veinlettes common, healed and partially healed joints	6		Joints		SW	25
34.595	36.12	1.52	1.50	98	1.26	83	one failure surface along contact of fine grain rock to coarse breccia	6		Joints		SW	45
36.119	36.88	0.76	0.73	96	0.45	59	Coarse breccia with numerous healed to partially healed joints. Fracture surface along quartz vein (vuggy), closed joints qtz filled, malachite found along fractures. Chalcopyrite/pyrite/spec. hematite vein @ 51cm down run	7		Joints		SW	60
36.88	37.80	0.92	0.93	100	0.91	99	Coarse breccia, several healed joints, tightly closed, one partially healed joint, malachite along surfaces	3		Joints		SW	55
37.8	39.32	1.52	1.51	99	1.42	93	Coarse to very coarse breccia, common quartz veins, sulphites within one. Several closed/healed joints, some partially healed	6		Joints		SW	50
39.32	40.84	1.52	1.51	99	1.27	84	Fine grain rock, few veinlets/healed joints, almost all fractures show slickensides, malachite present along fractures	7		Shear		SW	30
40.84	42.37	1.53	1.42	93	1.21	79	Increased breccia clasts, hematite present (specular in needles), several partially healed joints, slickensides abundant on fractures in lower run. Some veinlets and specular hematite bands	4		Shear		SW	23
42.37	43.89	1.52	1.51	99	1.26	83	Less breccia/hematite in this run. Veins of spec hematite, several partialy healed joints, some healed joints, slickensides	6		Shear		SW	45
43.89	45.42	1.53	1.53	100	1.43	93	Breccia with small quantity of hematite, minor healed joints	5		Joints		SW	38
45.42	46.48	1.06	1.12	106	0.94	87	breccia with little hematite, only one healed joint and one partially	4		Joints		SW	37
46.48	48.01	1.53	1.51	99	0.38	25	fine grain rock, small breccia clasts, minor hematite, numerous partially healed joints, no significant healed joints, appears to be entering fault zone	18		Shear		FR	37
48.01	48.77	0.76	0.59	78	0.00	0	fine grain breccia, few pieces large enough to show any healed/partially healed joints approximately 10% pebble sized pieces	9		Shear		FR	45
48.77	44.99	1.22	1.15	94	76.00	62	fine grain breccia, larger pieces common. Partially healed joints, some hematite, some quartz veinlets	9		Shear		FR	23
44.99	50.29	0.30	0.27	90	0.00	0	Fine grain breccia, run approximately 50% pebble size pieces, healed and partially healed joints common in large pieces	5		Shear		SW	15
50.29	50.59	0.30	0.27	90	0.00	0	fine breccia, healed/partially healed joints on the few large pieces	5		Shear		FR	45
50.59	51.21	0.62	0.47	76	20.00	82	fine breccia with minor hematite. Quartz veinlets, few partially healed joints	5		Shear		FR	45

Geotechnical Drill Hole Log - Pike Property

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval									(1-5)	(HW, FR etc)	
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(per run)	(per run)	(per run)
51.21	52.12	0.91	0.85	93	0.41	45	fine breccia with minor hematite. Heavily fractured in middle of run. Numerous partially healed joints in middle	8		Shear		FR	45
52.12	53.04	0.92	0.80	87	0.14	21	fine breccia, heavily broken towards bottom of run, several quartz veins, partially healed joints common in larger pieces	10		Shear		FR	35
53.04	54.56	1.52	1.45	95	0.98	64	Fine breccia grading into pinky fine grain silicious appearing rock, large quartz veins in breccia, numerous quartz veinlets in pink rock, partially healed joints abundant throughout	6		Joints		FR	30
54.56	56.08	1.52	1.40	92	1.21	86	fine grain pink rock grading to fine grain light grey. Abundant quartz veins up to 1cm wide. Partially healed joints common with quartz (one joint considerably open)	3		Joints		FR	40
56.08	57.61	1.53	1.50	98	1.41	92	fine grain light grey rock, several partially healed joints, some healed joints, several quartz veinlets	4		Joints		SW	45
57.61	58.37	0.77	0.62	81	0.20	21	light grey fine grain. Numerous partially healed joints, abundant quartz veinlets	8		Joints		FR	25
58.37	59.13	0.76	0.76	100	0.76	100	gradation from previous rock type to pink "silicious" rock, banded appearance. Numerous partially healed joints and healed	1		Joints		SW	40
59.13	60.66	1.53	1.46	95	1.23	80	Pink rock with "cherty" appearance. Centre of run more of a breccia with "cherty" clasts. Healed and partially healed joints very abundant. Several quartz veins. Failure surfaces along breccia/"chert" contacts	5		Joints		SW	45
60.66	61.87	1.02	1.02	100	0.80	78	light pink "cherty" rock to grey/purple rock at bottom. Heavily jointed, mainly partially healed joints, lower run has banded appearance	8		Joints		FR	40
61.87	62.18	0.31	0.36	116	0.31	100	recovery above 100%, hole ends slightly beyond marker. Banded purple/grey rock, few quartz veins several healed/partially healed joints.	2		Joints		FR	40

Geotechnical Drill Hole Log - Pike Property

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval									(1-5)	(HW, FR etc)	
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(per run)	(per run)	(per run)
0.00	1.52	1.52	0.15	10	0.00	0	Casing, heavily broken, pebble sized						
1.52	2.44	0.92	0.23	25	0.00	0	Breccia, few pieces recovered, large pieces have partially healed/healed joints						
2.44	3.96	1.52	0.16	11	0.00	0	Heavily broken, drill damage						
3.96	5.03	1.07	0.00	0	0.00	0							
5.03	6.40	1.37	1.31	96	0.82	60	Dark grey coarsed breccia, clast dominant, large quartz veins	6		Joints		SW	30
6.40	7.32	0.92	0.56	61	0.56	61	Damaged section, breaks appear to be drill related, ground pieces. Dark grey breccia, several partially healed joints	0					
7.32	8.84	1.50	1.51	100	1.40	93	Grey breccia with minor hematite, some quartz veinlets, several healed and partially healed joints	3		Joints		SW	20
8.84	10.67	1.83	1.66	91	1.17	64	Grey breccia, with minor hematite, quartz veinlets, several partially healed joints, some healed joints, drill damage to core, some drill material left on core	5		Joints		SW	40
10.67	12.19	1.52	1.36	89	1.27	93	Grey breccia, smaller clasts, quartz veinlets (in and around clasts), few partially healed joints. Drill damage to upper 25cm approx	0					
12.19	13.11	0.92	0.96	104	0.88	96	Grey breccia, sections of about 12cm with concentrated quartz veinlets, one partially healed joint	3		Joints		SW	65
13.11	14.63	1.52	1.45	95	1.10	72	Light grey breccia, significant hematite, quartz veinlets around/through clasts, some partially healed joints, heavily broken zone about 30cm into run, abundant gouge material	4		Joints		SW	26
14.63	16.15	1.52	1.44	95	1.25	82	Light grey/pinkish breccia, abundant hematite (veinlets of specular?), quartz vein. Drill damage to top 10cm	4		Joints		SW	25
16.15	16.92	0.77	0.72	100	0.38	49	Light grey breccia, hematite common in upper section, lower section very broken, 20% pebble size material	7		Joints		SW	30
16.92	18.44	1.52	1.39	91	1.31	86	Light grey fine breccia, trace hematite, minor quartz in larger clasts, no significant healed/partially joints	2		Joints		SW	20
18.44	19.51	1.07	0.96	90	0.80	75	Light grey fine breccia, trace hematite? No significant veins/joints, drill damage to top 15cm	3		Joints		SW	44
19.51	21.03	1.52	1.54	101	1.44	95	Fine grain grey breccia, abundant hematite in centre of run, large quartz vein and some smaller, no significant healed joints	2		Joints		FR	33
21.03	22.56	1.53	1.44	95	1.44	95	fine grain grey breccia, abundant hematite, minor quartz veinlets, one healed joint. Core in 4 pieces, likely run marker out of place. Large pieces so RQD should be 100	1		Shear		FR	23
22.56	24.08	1.52	1.58	104	1.58	100	Grey breccia, abundant hematite, partially healed joints and veins common in middle to lower run	2		Shear		FR	22

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval											
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(1-5) (per run)	(HW, FR etc) (per run)	(per run)
24.08	25.60	1.52	1.48	97	1.10	72	Grey breccia, common hematite, several partially healed joints, quartz veins common in upper run, several in lower	3		Shear		FR	75
25.60	26.67	1.07	1.09	102	0.93	87	grey breccia, common to abundant hematite, several partially healed and healed joints. Several quartz veins.	3		Joints		SW	20
26.67	28.19	1.52	1.50	99	1.25	82	Grey breccia, common hematite, several partially healed joints, several quartz veins and veinlets including one large up to 2cm vein.	5		Joints		SW	20
28.19	29.57	1.38	1.38	100	1.32	96	Grey breccia, abundant hematite in lower section giving it a purple hue. Few partially healed joints (almost none), several quartz veins	2		Joints		SW	18
29.57	31.70	2.13	2.06	97	1.89	89	Grey breccia with abundant hematite. Hematite abundant in upper section less in lower, becomes banded in lower run. A couple of partially healed joints and healed. A few quartz veinlets	2		Joints		SW	25
31.70	34.75	3.05	3.10	102	1.92	63	Missing run marker? Extremely fractured, about 20-25% pebble material, some drill damage to joints. Grey breccia abundant hematite towards bottom of run, mostly specular, lower half of run heavily broken, some healed joints and veinlets	12		Joints		SW	21
34.75	36.27	1.52	1.52	100	1.43	94	Grey breccia with hematite. Hematite concentrated along healed joints, several healed joints, some partially healed.	3		Joints		SW	52
36.27	37.80	1.53	1.32	86	1.17	76	Light grey breccia, clast size increases towards bottom. Several quartz veins, a few healed joints.	4		Joints		FR	30
37.80	39.32	1.52	1.56	103	1.47	97	Grey fine grain breccia. Numerous healed joints, several joints with offset appearance, mainly filled with spec. hematite	4		Joints		SW	43
39.32	40.84	1.52	1.43	94	1.43	94	Fine grain breccia, partially healed and healed joints common. Some healed joints with quartz and hematite filling, several showing broken or offset structure. A couple of quartz veins	2		Joints		SW	12
40.84	42.37	1.53	1.54	100	1.54	100	Light grey fine grain, minor hematite, several healed joints and veins. Healed joints and veins -some showing offsets	1		Shear		FR	20
42.37	43.89	1.52	1.47	97	1.10	72	grey fine grain rock, joints and veins showing offsets. Healed and partially healed joints more common in lower half of the run. Partially healed most common, more fractured in lower section.	5		Shear		FR	26
43.89	44.20	0.31	0.31	100	0.11	35	Grey fine grain rock, large pieces with partially healed joints. Run about 50% heavily fractured and pebble material	2		Joints		SW	22
44.20	44.50	0.30	0.24	80	0.16	53	Fine grain grey rock. Some partially healed joints. Drill damage to some pieces	2		Joints		SW	12

Geotechnical Drill Hole Log - Pike Property

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval											
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(1-5)	(HW, FR etc)	(per run)
44.50	46.02	1.52	1.42	93	1.01	66	Grey fine grain rock. Hematite occasionally along joints. Partially healed joints common, several healed. Some quartz veinlets	5		Joints		FR	50
46.02	46.94	0.92	0.93	100	0.93	100	Grey fine grain breccia to coarsed at lower end. Hematite along healed joints and veins. Quartz veins and veinlets occasionally. large quartz veins are vuggy. Few partially healed joints. Common healed. About 5cm at top of run contains rounded pebble material.	2		Joints		FR	32
46.94	48.46	1.52	1.42	93	1.34	88	Grey fine grain rock. Quartz/hematite veins common to abundant. Healed joints common, few partially healed	3		Shear		FR	25
48.46	49.99	1.53	1.57	103	1.57	100	Grey fine grain breccia, hematite common. Quartz/hematite veins, few healed joints, no notable partially healed joints	1		Shear		FR	15
49.99	51.21	1.22	1.26	103	1.08	71	upper run light grey fine grain breccia, lower run silica/hematite rich clasts in coarsde breccia. Hematite and quartz abundant in lower run. Numerous open and partially healed joints in lower section, giving core "vuggy" appearance. Few completely healed joints	4		Joints		FR	25
51.21	51.82	0.61	0.67	110	110.00	100	Light grey fine grain. One continuous piece of core. Healed joints common in lower section. Hematite/quartz abundant in lower half	0					
51.82	52.73	0.91	0.85	93	0.81	89	Light grey fine grain breccia. Common hematite, some quartz. Several partially healed joints, some healed	2		Joints		SW	53
52.73	53.49	0.76	0.76	100	0.71	93	Grey breccia. Common quartz hematite veins/bands, minor healed joints/partially	1		Joints		SW	65
53.49	55.02	1.53	1.32	86	1.16	76	grey fine grain. Several quartz veins, occasional hematite veins. Several healed joints. Few partially healed.	2		Joints		SW	45
55.02	55.32	0.30	0.23	77	0.00	0	light grey fine grain with few quartz veinlets, some hematite	3		Joints		SW	34
55.32	56.08	0.76	0.74	97	0.72	95	Light grey/purplish breccia. Common hematite, disseminated and within veins with quartz. Few healed joints	2		Joints		SW	33
56.08	56.39	0.31	0.24	77	0.13	42	Grey/pink breccia, fractures milled by drill. Quartz veinlets and hematite veins/veinlets	1		Joints		SW	33
56.39	57.15	0.76	0.69	91	0.44	58	Breccia with abundant hematite clasts and quartz. Several quartz veinlets. No significant partially healed joints	4		Shear		FR	45

Geotechnical Drill Hole Log - Pike Property

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval									(1-5)	(HW, FR etc)	
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(per run)	(per run)	(per run)
57.15	57.61	0.46	0.41	89	0.23	50	Breccia with hematite. Several bands/veins of hematite, a partially healed and open joint lined with spec. hematite and quartz. Few other partially healed joints. Drill damage to core	3		Joints		SW	50
57.61	58.22	0.61	0.77	126	0.50	82	Drill damage to top, possibly piecess belong to previous run. Breccia with hematite, some quartz/hematite veins, few healed joints	3		Joints		SW	45
58.22	58.83	0.61	0.61	100	0.61	100	Light grey/pink breccia, coarse clasts. Clasts of hematite/quartz. Quatz filling fractures in clasts. No veings or healed/partially healed joints.	1		Shear		SW	35
58.83	59.74	0.91	0.87	96	0.87	98	light grey/pink coarse breccia, hematite/quartz clasts. Hematite more abundant in lower run. Quartz in clast fractures. Few veins, no healed or partially healed joints. Some fractures milled by drill	1		Shear		SW	18
59.74	60.66	0.92	0.79	87	0.79	87	dark grey coarse breccia. Hematite clasts, quartz fills clasts fractures. No sign of partially healed joints. Fractures milled	1		Shear		FR	23
60.66	61.26	0.60	0.58	97	0.50	83	Light grey/pink coarse breccia, heavily fractured towards centre of run. Some milling. Few healed joints	2		Shear		FR	19
61.26	61.87	0.61	0.53	87	0.16	26	Grey/purple breccia. Clasts broken, hematite replacement. Several hematite veins, several healed joints, few partially open. Offset hematite veins	5		Shear		FR	21
61.87	63.40	1.53	1.51	97	1.22	80	grey coarse breccia, lower end of run heavily fractured. Several partially healed joints in lower run. Some healed joints few healed.	3		Shear		FR	25
63.40	64.62	1.22	1.23	100	1.20	98	grey coarse breccia, clasts broken and filled with quartz. Few partially healed joints and veins	3		Shear		FR	20
64.62	66.14	1.52	1.53	100	1.53	100	Grey breccia, smaller clasts on average. Silica rich bands near top of run, vuggy quartz vein, no significant partially healed joints	3		Joints		SW	50
66.14	67.67	1.53	1.51	99	1.45	95	light grey/pink to grey breccia several veins. Mid run - hematite veins offset by quartz vein (numerous quartz veinlets). Lower section abundant with "phenocrysts" (quartz/plag?). Very fw joints (healed/partially)	3		Shear		SW	16
67.67	68.19	1.52	1.55	102	1.55	100	grey breccia with "phenocrysts". No partially healed/healed joints. Very few veins	2		Joints		FR	42
68.19	70.71	1.52	1.32	87	1.13	74	Light grey breccia. Lower 18cm, pink silicious appearing. Several quartz veins. Some healed joints	5		Joints		FR	45
70.71	71.32	1.15	0.55	48	0.55	48	Light grey breccia. Upper 12cm continuation of pink rock from previous run. No notable veins/joints.	1		Joints		SW	35

Geotechnical Drill Hole Log - Pike Property

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval											
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(1-5) (per run)	(HW, FR etc) (per run)	(per run)
3.05	4.27	1.22	1.36	111	1.13	93	grey breccia. Several quartz veins and veinlets. Few visible healed/partially healed joints. Upper section heavily fractured. Casing to 3.05m	7		Joints		SW	30
4.27	5.79	1.52	1.41	93	1.20	79	grey breccia. Abundant quartz veinlets, several healed joints. Lower run heavily fractured	4		Joints		FR	55
5.79	6.40	0.61	0.45	74	0.00	0	grey breccia. Heavily fractured	7		Joints		FR	30
6.40	7.01	0.61	0.58	95	0.15	24	grey fine grain/breccia. Numerous joints and veins. One failure along large approximately 0.75cm vein. Partially healed joints common	4		Joints		SW	40
7.01	7.62	1.37	0.69	113	0.59	97	grey fine grain/breccia. Numerous veins. Healed joints common. Some partially healed joints	3		Joints		SW	50
7.62	8.99	0.61	1.31	96	1.03	75	Light grey fine grain/breccia. Numerous veins and healed joints. Several partially healed joints. Heavily fractured lower 20cm includes "gouge" material	4		Joints		SW	45
8.99	9.60	0.61	0.58	95	0.00	0	grey fine grain/breccia. Very abundant partially healed joints. Numerous healed, several veins. About 50-60% pebble size pieces	8		Shear		SW	45
9.60	10.21	0.61	0.46	75	0.11	18	grey fine grain, abundant partially healed joints, several healed few veins. Heavily broken run	7		Shear		SW	30
10.21	10.82	0.61	0.60	98	0.50	82	grey fine grain. Numerous partially healed joints. Abundant healed joints. Several quartz veins, including one large approximately 1cm wide	2		Shear		FR	21
10.82	11.43	0.61	0.53	87	0.45	74	grey fine grain. Abundant healed and partially healed joints. Several veins	2		Joints		FR	45
11.43	12.19	0.76	0.68	89	0.46	61	grey breccia, several partially healed joints. Few healed	3		Joints		FR	30
12.19	13.11	0.92	0.86	93	0.69	75	grey breccia. Few healed or partially healed joints. Several veins. One large vein about 4-5mm with offset	2		Shear		SW	40
13.11	14.63	1.52	1.52	100	1.52	100	Grey breccia, several partially healed/healed joints few veins. Clasts show offsets	1		Joints		SW	40
14.63	16.15	1.52	1.49	98	1.49	98	grey breccia, few veins/healed joints. Broken clasts. Drill damage to core	1		Joints		SW	40
16.15	17.37	1.22	1.13	93	1.07	88	grey breccia grading into breccia with clay/hematite clasts few healed joints.	1		Joints		SW	60
17.37	18.90	1.53	1.55	101	1.55	100	Pinky/grey breccia, clay/hematite clasts. Grey breccia in bottom 40cm. Few hematite and quartz veins	0					
18.90	19.51	0.61	0.40	66	0.40	66	grey breccia, few clay clasts. RQD should be 100% since no natural breaks in section	0					
19.51	21.03	1.52	1.55	102	1.55	100	grey breccia. Hematite/clay in upper section. Few healed joints. Quartz in centre of run ("clasts")	2		Joints		SW	55

Geotechnical Drill Hole Log - Pike Property

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval											
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(1-5) (per run)	(HW, FR etc) (per run)	(per run)
21.03	22.56	1.53	1.43	93	1.38	90	grey breccia, with large hematite veins and "clasts" Few partially healed joints, including one major joint about 18cm long	3		Joints		SW	78
22.56	23.16	0.60	0.61	102	0.50	83	grey breccia with hematite clasts, few healed joints	3		Joints		SW	60
23.16	24.69	1.53	1.55	101	1.55	100	grey breccia, hematite common towards centre of run. Also, quartz/feldspar clasts in centre. Very few healed joints	1		Joints		SW	25
24.69	25.60	0.91	0.87	96	0.79	87	grey breccia, with bands of clay/hematite. One partially healed joint	1		Joints		SW	60
25.60	27.13	1.53	1.43	93	1.39	91	grey breccia, several healed joints, mostly filled with quartz. Some mostly healed joints. Some hematite bands	3		Joints		SW	19
27.13	28.50	1.37	1.32	96	1.04	76	grey breccia with minor bands of hematite. Fractured clasts infilled with quartz, some partially healed joints. Some quartz veins (vuggy) including one about 3cm wide	6		Joints		SW	41
28.50	30.02	1.52	1.47	97	1.36	89	grey breccia with hematite clasts, many clasts broken. Several partially healed joints most with "vuggy" appearance. One infilled joint with sulphides	2		Shear		FR	60
30.02	31.55	1.53	1.53	100	1.53	100	grey breccia with hematite bands and "staining" several quartz enriched areas. Several quartz veins and healed joints with quartz mineralization in centre of run. Several quite large and angular clasts.	3		Joints		SW	50
31.55	33.07	1.52	1.55	102	1.43	94	grey breccia, fine grain near top. Large clay/hematite clasts near bottom. Several quartz veins. Largest about 7mm. Some healed joints	6		Joints		SW	35
33.07	34.75	1.68	1.30	77	1.30	77	grey breccia with increasing clay and hematite clasts towards lower run. Some clasts fragmented with quartz filling cracks. Very solid section RQD should be about 100, some of this run likely in next run	1		Joints		FR	40
34.75	35.97	1.22	1.36	111	1.36	100	rusty coloured breccia, a couple of partially healed joints few quartz veins. Clasts broken with quartz filling. Beginning of run likely carried forth from previous run	1		Joints		FR	75
35.97	36.88	0.91	0.79	87	0.60	66	rusty breccia grading to more purple with increasing hematite towards lower end. Few veins	2		Joints		SW	35
36.88	37.80	0.92	0.92	100	0.89	97	purple/grey breccia, large clasts. Several quartz veins, few healed joints	2		Joints		SW	50
37.80	38.86	1.06	1.29	121	1.29	100	grey/pink breccia, abundant clay clasts. Quartz and hematite veins common. One quartz vein about 3cm and fractured a few partially healed joints	1		Vein		SW	60
38.86	39.62	0.76	0.82	108	0.82	100	purple/grey breccia. Few healed joints (quartz infilling) Clasts broken with quartz filling	1		Vein		FR	50

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval											
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(1-5) (per run)	(HW, FR etc) (per run)	(per run)
39.62	40.84	1.22	1.09	89	1.09	89	Purple/grey breccia, large clay clasts. One mostly healed joint	1		Joints		SW	33
40.84	42.06	1.22	1.25	102	1.13	93	Purple/grey breccia. Numerous partially healed joints, many quite open with "vuggy" appearance. Few healed joints	4		Joints		SW	47
42.06	43.59	1.53	1.55	101	1.37	90	pink/grey breccia. Clay clasts, some broken and vuggy. Some hematite bands. Many partially healed joints	5		Joints		SW	25
43.59	45.11	1.59	1.40	88	0.89	56	purple/grey breccia, few bands of hematite. Several partially healed joints. Upper 30cm (approximately), heavily fractured, many pieces with smooth fracture surfaces.	10		Joints		SW	22
45.11	46.63	1.52	1.49	98	1.37	90	purple/grey breccia, finer grain towards lower end of run. Bands of clay minerals and hematite. Several healed and partially healed joints filled with quartz. Clasts mainly broken and quartz filled	6		Joints		SW	35
46.63	48.16	1.53	1.54	100	1.54	100	purple/grey breccia. Bands of clay/hematite, several healed joints and partially healed. Several quartz veins.	2		Joints		SW	20
48.16	49.68	1.52	1.45	95	1.39	91	grey fine grain. Some clay clasts and bands, numerous healed joints. Several quartz veinlets	2		Joints		SW	40
49.68	51.21	1.53	1.52	99	1.52	99	grey fine grain rock. Numerous healed joints (quartz filled) few partially healed joints	3		Joints		SW	55
51.21	52.88	1.67	1.61	96	1.61	96	grey fine grain rock. Numerous partially healed joints. Large fault zone (most of lower half of run). Abundant gouge and pebble size material. Blocks of about 4cm wide compacted gouge	2		Joints		SW	20
52.88	53.80	0.92	0.90	98	0.37	40	grey fine grain rock. Several healed and partially healed joints	8		Fault		SW	25
53.80	54.71	0.91	0.79	87	0.79	87	Grey fine grain rock. Recovery out by about 1 foot. Core is completely intact, markers out of place. Few hematite bands, some quartz veins	1		Joints		FR	25
54.71	55.32	0.61	0.92	151	0.92	100	RQD should be 100 since there are 0 breaks in this section. Grey fine grain rock with clay clasts, one partially healed joint. Few healed joints.	0					
55.32	56.08	0.76	0.70	92	0.70	92	Purple/grey fine grain with clay layers and bands of hematite. Numerous partially healed joints	0					
56.08	57.00	0.92	0.87	95	0.87	95	Pink/grey breccia, clay clasts and layers. Bands of hematite. Numerous partially healed joints.	0					
57.00	58.52	1.52	1.53	100	1.53	100	Pink/grey breccia with clay clasts and layers. Bands of hematite, one healed joint. Core is one complete run with 2 driller breaks	0					
58.52	60.05	1.53	1.57	103	1.57	100	pink/grey breccia, with clay clasts. Few healed joints with quartz mineralization. Few quartz veins.	2		Joints		SW	12

Geotechnical Drill Hole Log - Pike Property

Run			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
From	To	Interval											
(m)	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(1-5) (per run)	(HW, FR etc) (per run)	(per run)
60.05	61.57	1.52	1.26	83	1.25	82	RQD should be 99 (no breaks in core, except one small missing piece). Pink/grey breccia with clay clasts and hematite veins. With a zone of more fine grain grey rock near lower end of run. End of run is more banded/layered	1		Vein		SW	45
61.57	63.09	1.52	1.40	92	1.40	92	RQD should be 100 (only one break in middle of core). Grey/pink layered to fine grain rock with hematite bands near upper end of run. Purpl/Grey breccia towards lower end. Very few healed joints.	1		Joints		SW	55

Geotechnical Drill Hole Log - Pike Property

1			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
27.43	To	Interval									(1-5)	(HW, FR etc)	
28.95	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(per run)	(per run)	(per run)
0.00	6.10	6.10	6.10	100	0.00	0	loose pebble material						
6.10	7.01	0.91	0.30	33	0.00	0	pebble material, two pieces greater than 2cm						
7.01	7.62	0.61	0.20	33	0.00	0	pebble material						
7.62	9.14	1.52	0.37	24	0.00	0	pebble material, few large pieces, grey fine grain material						
9.14	9.75	0.61	0.46	75	0.14	23	heavily broken rock, drill damage to much of the pieces. Some quartz veins and healed joints visible on some of the larger pieces						
9.75	10.36	0.61	0.50	82	0.00	0	heavily fractured material, much drill damage. Quartz veins in larger pieces						
10.36	10.67	0.31	0.18	58	0.15	48	One large piece, with partially healed joint (high angle)						
10.67	13.72	3.05	2.74	90	1.29	42	heavily fractured run. Some long pieces/sets of pieces, most pieces with abundant quartz veining	27		Joints		SW	55
13.72	16.76	3.04	2.80	92	0.56	18	heavily fractured, several long pieces, majority small, wallrock with quartz and hematite veins. More of a breccia towards lower end of run	30		Joints		SW	30
16.76	18.29	1.53	1.39	91	1.20	78	light grey fine grain rock to more of a breccia. Red coloured clasts very abundant. Healed joints filled in with quartz and hematite. Many partially healed joints. Drill damage to upper end of run	4		Joints		SW	65
18.29	19.81	1.52	1.52	100	1.19	78	breccia, heavily fractured near centre of run, few to no veins, few healed joints	5		Joints		SW	75
19.81	21.03	1.22	1.20	98	1.10	90	pink breccia, several quartz veinlets	4		Joints		SW	55
21.03	22.56	1.53	1.37	90	1.37	90	reddish/pink breccia with coarse red clasts, several healed joints, some quartz veinlets	5		Joints		SW	60
22.56	22.86	0.30	0.31	100	0.30	100	breccia with coarse clasts, no noteable joints/veins	1		Joints		SW	40
22.86	24.38	1.52	1.52	100	1.26	83	breccia, more pink/purple up top of run to grey near bottom. Several quartz veins including vuggy one. Several partially healed joints and fewer healed	7		Joints		SW	55
24.38	25.91	1.53	1.41	92	1.08	71	breccia with red clasts grading to grey clasts at end of run, few healed joints	6		Joints		SW	50
25.91	27.43	1.52	1.39	91	1.21	80	grey breccia with several quartz veins and hematite patches. Very few healed joints	4		Joints		FR	45
27.43	28.96	1.53	1.53	100	1.14	75	breccia with abundant silica, one partially healed joint	8		Joints		SW	50
28.96	30.48	1.52	1.44	95	1.30	80	RQD should be slightly higher about 90-95. Grey breccia grading into coarser breccia with quartz and hematite between clasts. Some veinlets (qtz)	4		Joints		SW	55
31.48	32.00	1.52	1.47	97	0.68	45	heavily fractured slickensides on some surfaces. Most fractured in middle where unable to fully reconstruct. Coarse breccia. Several partiallyhealed joints very few healed. Qtz veins within clasts.	12		Joints		SW	50

1			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
27.43	To	Interval									(1-5)	(HW, FR etc)	
28.95	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(per run)	(per run)	(per run)
32.00	32.92	0.92	0.85	92	0.43	47	grey breccia grading to pinkish. Several large and open partially healed joints	5		Joints		SW	55
32.92	35.05	2.13	2.01	94	1.84	86	breccia with reddish groundmass material. Several large partially healed joints. One healed and filled with quartz	4		Joints		SW	60
35.05	36.58	1.53	1.42	93	1.42	93	breccia with few partially healed joints. Few veinlets and some healed joints or veins filled with hematite up to 3mm wide	3		Joints		SW	65
36.58	38.10	1.52	1.60	105	1.60	100	breccia. Almost no discontinuities, one quartz vein and veinette	3		Joints		SW	65
38.10	39.62	1.52	1.65	109	1.65	100	breccia with a couple of small quartz veins. One healed joint filled with quartz	3		Joints		SW	55
39.62	41.15	1.53	1.59	105	0.88	57	heavily fractured towards lower end, many small pieces, many fractures along veins (quartz). Numerous partially healed joints. Grey breccia with several quartz veins about 3mm wide. Few healed joints (most only partially healed).	11		Joints		SW	50
41.15	42.67	1.52	1.50	97	1.02	67	heavily fractured breccia with large red clasts. Some hematite bands. Several partially healed joints	11		Joints		SW	63
42.67	44.20	1.53	1.53	100	1.34	88	One large piece, with partially healed joint (high angle)	6		Joints		SW	60
44.20	45.72	1.52	1.52	100	1.30	86	pinkish breccia with bands of hematite. Some quartz veins. Several partially healed joints. Few healed	6		Joints		SW	35
45.72	47.24	1.52	1.27	84	0.90	59	Top of run- coarse breccia with hematite bands and some healed joints - high angle joints. Centre run 0 fine grain rock with bands (dark) at about 45degree angle, some quartz veins, few healed joints, contact with pervious is high angle and abrupt. Lower run- heavily broken breccia (clast dominated), few joints and veins, contact with fine grain rock above abrupt and at 45degrees	9		Joints		SW	45
47.24	48.77	1.53	1.50	98	1.50	98	breccia with silica and hematite bands near top. Many partially healed joints, some healed	1		Joints		FR	75
48.77	50.29	1.52	1.50	98	1.18	78	breccia, very coarse near top of run, many hematite bands, several healed joints often filled with hematite, some quartz veins about 4mm wide	6		Joints		SW	50
50.29	51.82	1.53	1.40	92	0.94	61	breccia with dark clasts and clasts and hematite, abundant hematite, few healed joints	7		Joints		SW	45
51.82	53.34	1.52	1.34	88	0.99	65	grey fine grain/breccia - quartz common, veins/veinettes/filling joints and cracks. Few healed and partially healed joints	6		Shear		FR	70

1			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
27.43	To	Interval									(1-5)	(HW, FR etc)	
28.95	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(per run)	(per run)	(per run)
53.34	54.86	1.52	1.50	99	0.63	41	grey breccia with very layered appearance, quartz often filling cracks. Many partially healed joints. Core very heavily fractured.	15		Shear		SW	45
54.86	56.39	1.53	1.59	1.04	0.78	51	grey breccia. Quartz commonly filling between clasts and in joints/cracks. Large veins/zones of quartz, some with hematite. Several healed and partially healed joints	13		Joints		FR	60
56.39	57.30	0.91	1.03	113	0.54	59	grey breccia. Many bands of quartz/silica rich material. Bands of hematite. Numerous partially healed joints. Many joint surfaces with slickensides	7		Joints		FR	22
57.30	58.67	1.37	0.70	51	0.41	30	very broken, section of very small pieces. Grey breccia, several partially healed joints	5		Joints		FR	50
58.67	59.44	0.77	0.75	97	0.41	53	grey breccia with quartz veins about 5mm wide. Some fracture surfaces with slickensides. Partially healed joints common	6		Joints		FR	45
59.44	60.96	1.52	1.50	99	1.28	84	breccia, large clasts fractured with quartz filling fractures. Few healed joints	6		Joints		FR	65
60.96	62.48	1.53	1.50	99	1.50	99	grey fine grain breccia, few healed joints. Several quartz veins. Some about 5mm wide with hematite	3		Joints		FR	60
62.48	64.01	1.52	1.53	100	1.23	80	grey breccia. With small red clasts. Some quartz/hematite veins and partially healed joints	6		Joints		FR	65
64.01	65.53	1.53	1.50	99	1.38	91	Grey breccia. Some quartz/hematite veins	3		Joints		FR	25
65.53	67.06	1.52	1.54	100	1.54	100	one giant long piece with small joint towards end. Grey breccia with possible contact with fine grain, grey rock at bottom, no significant joints/veins	1		Joints		SW	50
67.06	68.58	1.52	1.42	93	1.42	93	RQD should be 100. Grey breccia, some healed joints with quartz mineralization and quartz/hematite veins	1		Shear		FR	50
68.58	70.10	1.52	1.57	103	1.57	100	grey breccia. Quartz not very common, but present in patches. No notable veins/joints	5		Joints		SW	45
70.10	71.63	1.53	1.59	104	1.47	96	grey coarse breccia. Numerous quartz veins. Two large 5cm and 12cm quartz breccia veins. Few healed joints	4		Vein		FR	25
71.63	73.15	1.52	1.48	97	1.48	97	RQD should be 100 as there are no breaks, grey breccia, minor quartz vein	0					
73.15	74.68	1.53	1.36	89	1.36	89	RQD should be 100 as only large pieces. Grey breccia with some red coloured clasts. Few quartz veins about 5mm wide, one band of a dark mineral about 1cm wide	2		Joints		SW	65
74.68	76.20	1.52	1.39	91	1.39	91	RQD should be 100 as only large pieces. Grey breccia with red coloured clasts, several quartz veinettes, one vein, bands of hematite.	1		Vein		FR	30
76.20	77.72	1.52	1.71	113	1.71	100	Breccia with quartz hematite filling between clasts and cracks. Small hematite bands	2		Joints		FR	30

Geotechnical Drill Hole Log - Pike Property

1			Recovery		RQD		Description	Joints		TYP/DOM Joint Type	Joint Cond.	Weathering	TYP/DOM Joint Angle to core axis
27.43	To	Interval									(1-5)	(HW, FR etc)	
28.95	(m)	(m)	(m)	(%)	(m)	(%)		(#/run)	(%/m)	(per run)	(per run)	(per run)	(per run)
77.72	79.25	1.53	1.49	97	1.49	97	RQD should be 100. One poorly fitting fracture. Grey fine grain breccia, large quartz vein at top of run about 1cm wide. Smaller quartz veins lower in run	1		Shear		FR	55
79.25	80.77	1.52	1.31	86	1.31	86	RQD should be 100, grey fine grain, some quartz veinlets	1		Joints		FR	70
80.77	82.30	1.52	1.39	91	1.39	91	RQD should be 100, grey fine grain. Few partially healed joints, minor quartz.	1		Joints		FR	75
82.30	83.82	1.52	1.36	89	1.36	89	RQD should be 100, grey breccia. Fine grain. About 15cm long quartz vein with chlorite and brecciated. Few healed or partially healed joints	2		Vein		FR	35
83.82	85.34	1.52	1.46	96	1.25	82	grey breccia with many quartz veinlets. Some healed joints, some fractures show slickensides	5		Joints		FR	50
85.34	86.87	1.53	1.08	71	0.91	59	RQD should be adjusted for poor recovery. Grey breccia with many quartz veinslets. Several healed joints	4		Joints		SW	50

APPENDIX V
GEOLOGICAL DRILL HOLE LOGS

Drill Hole Log - Pike Property

Hole: DDH-P-03-1

Drill Dates: 09/08/03-09/10/03

Northing: 7208797.3

Core Diameter: BTW

Easting: 0526834.1

BW Casing

Elevation: 908.6

Azimuth: 099

Total Depth: 62.18m

Dip: -55

Casing Depth: 1.52m

Down Hole Surveys:

Casings Status: **In** Out

Depth

Azimuth

Dip

Logged By: Kel Sax

None done - Lost rods

RQD By: Matthew Dumala

Split By: Iain Weatherston

Radiometrics (cps)	Vein Density (% of rock)	Visual			Description								From (m)	To (m)	Interval (m)	Recovery		Sample Number	Assays			
		Rocks	Structure	(m)	Lithology	Alteration	Mineralization	Au	Mg	He	Cp	Py				Li	(m)		(%)	Au g/t	U ppm	Cu ppm
				0	Casing																	
				1.52	MONOLITHIX BX (FRACTURED SST) dark grey									1.52	4.50	2.98			M011013			
		F0			fin grain, pervasive chl. Ser. Carb. Alt. If weakly brecciated bedded									4.50	6.51	2.01			M011014			
		90°			siltstones. Trace hematite patchy alt. lim and hem staining on fractures																	
		F1			and on very fine gr. Dissem tr. To 1% py.																	
		60°																				
		FR																				
		40-70°																				
				6.51	HETERO HEM BX coarser gr. Angular to subangular clast supported.									6.51	7.92	1.41			M011015			
		F1			Clasts are : black hematite, siltstone, and minor orange silic. Tr.																	
		50°			Remnant hem in cores. Qtz carb feld alt weak to mod, overprinting chl																	
		FR			ser alt. qtz carb veinlets rarely cut clasts, usu matrix abd frac controlled																	
		20-90°			spherulitic (0.5-1mm) ser alt and specularite as eratic clotted masses in																	
					matrix which has local flow banded tex. very fine gr dissem py tr -1%, tr																	
					cpy, 2 mour visible Au (+ ID subject to assay)																	
					qtz carb +/- fspar veinlets and matrix repl to 10%									7.92	8.57	0.65			M011016			
					qtz carb <5%, chl ser dom									8.57	10.72	2.15			M011017			
					qtz carb									10.72	11.88	1.16			M011018			
					qtz carb									11.80	13.41	1.53			M011019			
					qtz carb, increasing clast vol and hem																	
				~13	gradational contact																	
				13.41	ORANGE HETERO HEM BX: subangular to subrounded									13.41	16.00	2.59			M011020			
					weakly clast supported. Hem clasts strongly altered to jasper, to patchy																	
					specularite, to erratic and patchy white qtz + feldspar + ser + musc.																	
					Hematite alt of mica and fspar phenos (relect xls to 5mm). Weak to nil																	
					chlorite alt. mod sericitic (white spherulitic qtz + musc + fspar to 2mm,																	
					usu in matrix) alt. discrete yellow blobs sericite (see notes) to 4 mm																	
					assoc with K spar alt clasts, tr to 5% tarnished fine gr dissem py tr to 2%																	
					flour VG tr and erratic. Matrix > 50% specularite																	
				FLT	13.72-13.92 brittle fault, core milled by drill																	
					18.9 blobs and microstringers cpy in bleached clast									16.00	19.00	3.00			M011021			
					ORANGE HETERO HEM BX cont.																	
					19.45-19.53 vug. Weak chl and ep staining with bi overgrowths on frac									19.00	20.30	1.30			M011022			
					surfaces. Tr cpy as dissem and hairline fracture fill									20.30	22.13	1.83			M011023			
					larger alt xls, notably musc and fspar therefore lighter coloured bx									22.13	22.94	0.81			M011024			
					smaller alt xls, less musc, darker bx									22.94	24.38	1.44			M011025			
					Sharply grad contact																	
				24.38	ORANGE HETERO BX (SIL)									24.38	26.18	1.80			M011026			
					ns, blebs and local floods therefore decrease in specularite. Weak mal																	

Drill Hole Log - Pike Property

Radiometrics (cps)	Vein Density (% of rock)	Visual			Description										From (m)	To (m)	Interval (m)	Recovery		Sample Number	Assays		
		Rocks	Structure	(m)	Lithology	Alteration	Mineralization	Au	Mg	He	Cp	Py	Li	(m)				(%)	Au g/t		U ppm	Cu ppm	
					staining on larger fractures, v.v. fqr dissem tr to 1% py, tr cpy, and possible VG																		
				26.18	gradual decrease in orange alt										26.18	28.35	2.17			M011027			
			F1 60-70° VN55° _FR	28.35	LITHIC HETERO BX dark grey fine gr weak flow band tex, clasts ang to subrounded, variably orange sil +/- fspar, qtz +/- fspar +/- musc +/- chl (light grey), or dark rust brown hematitic alts abundant spec, usu in matrix (massive to clotted xlin masses), weak to mod discrete spec xls in clasts. Yellow bleb ser roll 29.35-29.59 coarser gr alt zone gradual contact										28.35	30.10	1.75			M011028			
				30.10	HOMO MATRIX BX grey, fine to med gr massive, matrix supported bx; qtz carb fspar chl alt partially healed and ax fracs with mod mal stain, but no vis cpy. Very rare py										30.10	32.00	1.90			M011029			
				32.00	MAGNETIC HEM HOMO MATRIX BX (Doug's clast deficient?) strongly met vn and subx light grey qtz carb +/- fspar +/- ser alt, weak chl, hem alt of spec clasts tr to <1% py, nfqr dissem cpy with mal stain on same frac. Weakly magnetite, with massive mag on some frac and ~ finely dissem. Cream coloured carb + qtz +/- fspar tension gashes, veinlets, and rare frac fill										32.00 34.00	34.00 36.00	2.00 2.00			M011030 M011031			
					dissem and blebs cpy, py to 5% +/- ~~~ fqr Au (?). Decreasing magnetite downhole										36.00 38.00 40.00	38.00 40.00 42.00	2.00 2.00 2.00			M011032 M011033 M011034			
			FLT 20-40°	41.9-42.1	slickensided frac																		
		HOMO BX		42	arbitrary division between mag BX and non mag BX. Magnetite content grad decrease from about 40 to none by 42.0 hem alt of clasts decrease from moderate/strong to weak to trace chl +/- ser alt from trace to weak. Nil mal and cpy, v. fqr dissem tr py persists. 50-80% ong clast supported, dark grey siltstone (?) and light grey coarser gr sandstone; var hem +/- carb +/- chl +/- qtz feld alt rare, weak "flow banding" around some clasts. Matrix massive to med gr local rebx, weak to mod qtz carb +/- fspar alt as pseudomorphs and sperulitic overprints										42.00	45.00	3.00			M011035			
			F1 70°												45.00	48.00	3.00			M011036			
		HETRO BX	FR2 50-70°	46.6	slickensided fractures at all orientations, dom 50-70°, weakly cal, no apparent min. Increased musc alt; rare tension gashes filled with qtz +/- fspar +/- carb										48.00 51.00	51.00 53.38	3.00 2.38			M011037 M011038			

Radiometrics (cps)	Vein Density (% of rock)	Visual			Description										From	To	Interval	Recovery		Sample Number	Assays		
		Rocks	Structure	(m)	Lithology	Alteration	Mineralization	Au	Mg	He	Cp	Py	Li	(m)	(m)	(m)	(m)	(%)	Au g/t		U ppm	Cu ppm	
			F1 60° VNT 20-80°	53.38	sharply grad contact (10cm) to orange sil +/- kspar alt bx, far fewer and non oxidized frac. White qtz carb +/- fspar +/- chl alt along and x cut hol. Tr v. v. fine gr py and VG at 54.40 sharp grad contact over 15cm										53.38	55.18	1.80			M011039			
		HOMO BX		55.18	dark grey, weakly foliated, homolithic? Matrix supported? Bx (see notes) with speckles light grey/cream qtz carb +/- fspar +/- chl to 4mm. Patchy to perv chl +/- ser alt weak veins to 1cm of partially alt hem along fol. Minor x cutting qtz carb frac fill. Frac surfaces fresh to weakly oxidized, tr v.v. fine gr diss py										55.18	57.40	2.22			M011040			
			F1 50°												57.40	58.47	1.07			M011041			
			F1 60°	58.47	sharp increase of qtz Kspar alt along fol with decrease in spec, hem, and chl alt.																		
		SILIC BX		58.95	clast margins rarely retained by remmant chl ser alt. Orange to salmon, "cherty" brittle, frac surf weak ox with bleaching and/or ser to v. v. fqr py										58.47	59.86	1.39			M011042			
		HOMO BX		61.66	sharply grad contact back to homo BX of above, v.v. fqr py tr - 0.5%										59.86	61.66	1.80			M011043			
				62.18	EOH										61.66	62.18	1.52			M011044			

Drill Hole Log - Pike Property

Hole: DDH-P-03-2

Drill Dates: 09/10/03-09/13/03

Northing: 7208798.0

Core Diameter: BW Casing

Easting: 0526833.8

BTW Core

Elevation: 908.6

Azimuth: 058

Total Depth: 71.32m

Dip: -50

Casing Depth: 20' (6.1m)

Down Hole Surveys:

Casings Status: In Out

Depth

Azimuth

Dip

Logged By: Kel Sax

71.32m

058

-56

RQD By: Matthew Dumala

Split By: Iain Weatherston

Radiometrics (cps)	Vein Density (% of rock)	Visual			Description								From	To	Interval	Recovery		Sample Number	Assays										
		Rocks	Structure	(m)	Lithology	Alteration	Mineralization	Au	Mg	He	Cp	Py	Li	(m)	(m)	(m)	(m)		(%)	Au g/t	U ppm	Cu ppm							
				0	casing																								
		FRAC SST	F1 70°	1.52	fractured, sandy siltstone with patchy to pervasive chl + ser + carb + hem alt local crackle bx or streaky "flow banding texture. Cream coloured qtz + carb +/- fspar veinlets. Cut core at shallow angles, unmin except for tr aspy. Very fine gr tarnished dissem tr - 1% py frags x-cut above structures, weakly oxidized with rare ep? fl?								1.52	5.00	3.48			M012051											
														5.00	8.00	3.00			M012052										
														8.00	11.00	3.00			M012053										
					slow increase in net veinlets sharp contact at 30° LCA								11.00	13.15	2.15			M012054											
		ORANGE HET CLAST REBX		13.15	HETEROCLASTIC REBX, ORANGE clast supported and rebrecciated. Clasts are angular, local jigsaw fit, rarely aligned to fol (flow banding texture of above): clasts are: 1 black hematite cut by veinlets orange qtz carb +/- fspar and then rebx 2. tan arkose ditto 3. clasts of both variably replaced by qtz carb +/- fspar matrix is less chl and more cream qtz carb. Feldspar +/- musc alt, with local strong crackle bx. Fractures are slightly more calcareous. V. fgr diss py tr - 3%								13.15	15.00	1.85			M012055											
													15.00	16.65	1.65			M012056											
		HETERO MATRIX BX		16.65	no contact seen, multiple slickensided fracture surfaces marked decrease in orange qtz carb fspar musc alt, increase in chl and ser alt								16.65	19.85	3.20			M012057											
		HETERO BX		19.85									qtz carb fspar alt and rebx not as strong as above, py tr.								19.85	22.85	3.00			M012058			
																					22.85	25.85	3.00			M012059			
					25.85	27.85	2.00			M012060																			
														27.85	29.25	1.40			M012061										
		HEM BX		29.25	heavy, 95% hem bx; black and steel grey spec hem clasts in patchy rust brown hem alt matrix. Tr - 1% py chalcocite? Minor qtz carb veinlets								29.25	29.93	0.68			M012062											
		HETERO REBX	F1 60°	29.93									qtz carb veins have locally been rebx and subaligned with very weak fol or wrapped around bx clasts. V. fgr diss py tr -3%, BG? At 30.32								29.93	31.00	1.07			M012063			
																					31.00	33.00	2.00			M012064			
					33.00	34.75	1.75			M012065																			
		MONO LITHIC BX		34.75	sharply grad contact into "arkosic" BX clasts appear to be massive to well bedded silt/sandstones, weak to mod qtz carb ser fspar +/- musc +/- chl alt in fine gr matrix of more altered same material. Few clasts are hematitic. Local erratic red hematite alt and v.v. frac fill. py tr to 3%. flattened black selvages of spec. flow banded texture often interrupted by hairline fractures. matrix 60-90% slow increase in red hem v. v. frac fill downhole								34.75	37.75	3.00			M012066											
													37.75	40.75	3.00			M012067											
													40.75	43.75	3.00			M012068											
		MATRIX	F1 40-60°										43.75	46.75	3.00			M012069											
													46.75	48.76	2.01			M012070											
		HETERO BX		48.76	sharp contact at 60°. Weakly hematitic lithic angular to subang clasts in qtz fspar carbonate (see notes) spec hem matrix weakly and locally flow banded 30° tr diss v. fgr py								48.76	50.62	1.86														

Radiometrics (cps)	Vein Density (% of rock)	Visual			Description								From	To	Interval	Recovery		Sample	Assays			
		Rocks	Structure	(m)	Lithology	Alteration	Mineralization	Au	Mg	He	Cp	Py	Li	(m)	(m)	(m)	(m)	(%)	Number	Au g/t	U ppm	Cu ppm
					48.94 49.56	qtz carb veinlet with tetrahedrite? And py								50.62	51.10	0.48			M012071			
					abrupt increase in mottled Kspar qtz alt																	
				51.10	Fault rubble																	
		CD BX		51.21	clast deficient, dark grey, streaky, fine gr bx, sharply grading into:								51.10	51.61	0.51			M012073				
		ORANGE HETERO REBX KALT		51.61	clast supported heterolithic bx. Clasts of bedded and massive siltstones, and dark brwn and steel grey hem in med gr var alt matrix of qtz, carbonates, ser, musc, spec and minor chl. Patchy to mottled Kspar carb anastamosing. Tetrahedrite? Veinlet at 57.3 with carbonate cpy xll to 4mm in carb vein at 64.55 and 65.47								51.61	54.61	3.00			M012074				
					K alt decreasing downhole, sporadic and minor py about 60m								54.61	57.61	3.00			M012075				
													57.61	60.61	3.00			M012076				
													60.61	63.61	3.00			M012077				
													63.61	65.61	2.00			M012078				
		HETERO BX MATRIX		~65	arbitrary division., very gradual change to matrix supportedbx with weak to moderate sil carb alt (white) partial to complete repl of hem frags, and minor K and chl alt. 69.71 and 69.82 2mm qtz carb hem veinlet with tr cpy								65.61	67.61	2.00			M012079				
													67.61	69.77	2.16			M012080				
			FLT RBL	69.96	69.77-69.96 chl wall rk clast?								69.77	71.31	1.55			M012081				
				70.30	70.30 - 70.84 sil Kspar metasom clast																	
					70.84 - 71.32 hetero bx matrix as above																	
				71.32	EOH																	

Drill Hole Log - Pike Property

Hole: DDH-P-03-3

Drill Dates: 09/14/03-09/15/03

Northing: 7208796.8

Core Diameter: BTW

Easting: 0526834.3

Elevation: 908.6

Azimuth: 148

Total Depth: 63.09

Dip: -50

Casing Depth: 10' (3.05m)

Down Hole Surveys:

Casings Status: In Out

Depth

Azimuth

Dip

Logged By: Kel Sax

none done

RQD By: Matthew Dumala

Split By: Iain Weatherston

Drill Hole Log - Pike Property

Radiometrics (cps)	Vein Density (% of rock)	Visual			Description								From	To	Interval	Recovery		Sample	Assays			
		Rocks	Structure	(m)	Lithology	Alteration	Mineralization	Au	Mg	He	Cp	Py	Li	(m)	(m)	(m)	(m)	(%)	Number	Au g/t	U ppm	Cu ppm
				0	Casing																	
		FRAC SST	F1 40°	3.05	SILTSTONE, pervasively chl alt dark grey well fractured siltstone frags in a lighter green grey chl + ser matrix dominated sub crackle bx. Diffuse to sharp white qtz (med gr) veinlets cut weak fol. Flow banding along frac at 7.45 minor erratic spec and hem. tr v fgr diss py 12.22 qtz carb veinlet rebx grading into matrix >> frags by ~ 15.20, stronger sil alt, less chl, first K alt weak patches at 16.35 & 16.51									3.05	6.05	3.00			M012082			
														6.05	9.05	3.00			M012083			
														9.05	12.05	3.00			M012084			
														12.05	15.05	3.00			M012085			
														15.05	16.86	1.81			M012086			
		HETERO REBX (orange)		16.86	rust to orange med gr qtz ser +/- carb matrix with above clasts grading rapidly (20cm) to clast supported hetero rebx clasts of subang to subround 1. unaltered siltstone (<5%) 2. hem alt siltstone (~10%) 3. hem clasts (~20%) 4. red sil (jasperoid) clasts ~65% NOTE: correl with K alt unit in hole 1 & 2? Little feldspar here; more sil and no (or few) musc. matrix qtz ser and very little spec									16.86	18.51	1.65			M012087			
		HETEROLITH BX CHL	F1 40°	18.51	sharply gradational to weakly clast supported, subang to rounded, dom lithic and minor jasper and rare hem clasts, subaligned to weak fol. Weak sil alt, mod chl + ser alt 20.79 - 21.10: clasts largely obscured by faulted chl + sil ser alt									18.51	21.10	2.59			M012088			
		HETEROLITH BX HEM	VN 50° F1 30-40°	21.10	hem and ser banded vein ~ 10cm wide subang to subrounded weakly									21.10	23.84	2.74			M012089			
				21.20	clast supported hematized lithic clasts dom matrix chl about equal spec and hem, spec xll lathes overgrowths inside some sil clasts. Red hem frac fill with yellow ser blobs, spec veinlets along weak fol. tr v fgr diss py; usu on or close to frac																	
		HETEROCL BX MATRIX		23.84	matrix supported hetero bx; darker green grey, clasts dom chl alt or unalt decreasing # of clasts and sil + ser alt downhole frac(?) controlled contact on red hem vein. Matrix med gr mesh of qtz, spec and carb, local yellow ser blobs. Sample of aspy or cobaltite 28.52 on fresh frac 28.41 - 28.45 qtz carb vein with blobs v. fgr aspy, weakly vuggy vein clast poor from ~27 on									23.84	26.84	3.00			M012090			
														26.84	27.84	1.00			M012091			
														27.84	28.84	1.00			M012092			
														28.84	30.19	1.35			M012093			
		LITHIC BX OR META SST		30.19	large lithic clast or wall rock of carbonate and hematite, cut by heterolithic bx veins up to 5cm wide and microveinlets qtz carb, both with dissem and blebs cpy to 5%. Tr v. finely diss py and cpy within clast lower contact progressively more fractured, contact at first hetero bx									30.19	31.19	1.00			M012094			
														31.19	32.88	1.69			M012095			

Radiometrics (cps)	Vein Density (% of rock)	Visual			Description										From	To	Interval	Recovery		Sample	Assays			
		Rocks	Structure	(m)	Lithology	Alteration	Mineralization	Au	Mg	He	Cp	Py	Li	(m)	(m)	(m)	(m)	(%)	Number	Au g/t	U ppm	Cu ppm		
		ORANGE HETEROCL BX		32.88	subang to subrnd clasts of sst, hem alt sst, jasper and minor hem in hem qtz carb +/- chl grey matrix. See hetero rebx of 16.86 - 18.51. tr v.v. fgr py diss qtz carb ser alt rims or repl of some clasts. Slow increase in musc alt downhole, trace to minor. rare microveinlets massive cpy and py, and drusy barren clear qtz xls with hem strained carb xls. veinlets rarely with tr py										32.88 33.88 35.88 37.88 39.88 41.88	33.88 35.88 37.88 39.88 41.88 43.88	1.00 2.00 2.00 2.00 2.00 2.00			M012096 M012097 M012098 M012099 M012100 M011045				
		FOL ORANGE HETEROLITH BX		43.88	arbitrary division-gradual contact into smaller, more angular and more lithic frags, para to subpara weak fol. Ser + chl + musc minor alt										43.88 45.88	45.88 48.40	2.00 2.52			M011046 M011047				
		SST		48.40	dark grey, weakly foliated siltstone, pervasively alt to carb and hem, later sil + ser + chl patchy alt. small, subpara LCA white qtz filled frac, upper contact progressively less bx and more foliated, with subsequent decr in hem, and incr in fspar. Rare microveinlets x-cutting all of v.fgr aspy and py 53.32 - 53.44 fault gauge ~55.30 start of fracturing and hem alt gradual contact zone										48.40 50.40 53.40 55.40	50.40 53.40 55.40 57.00	2.00 3.00 2.00 1.60			M011048 M011049 M011050 M012173				
		FOL ORANGE HETEROCL BX	F1 40°	57.00	lithics 40%, hem clasts 5%, jaspered 30% in 25% spec qtz carb groundmass. Clasts ang to subang, all sizes, weakly aligned to fol. Weak chl + ser alt. no dis subph weak qtz carb frac predate last bx										57.00 59.00 61.00	59.00 61.00 63.09	2.00 2.00 2.09			M012174 M012175 M012176				
				63.09	EOH																			

Drill Hole Log - Pike Property

Hole: DDH-P-03-4

Drill Dates: 09/17/03-09/22/03

Northing: 7208838.5

Core Diameter: BTW

Easting: 0526898.5

Elevation: 954.0

Azimuth: 238°

Total Depth: 86.87m

Dip: -65

Casing Depth: 7.62m

Down Hole Surveys:

Casings Status: In Out

Depth

Azimuth

Dip

Logged By: Kel Sax

NA

RQD By: Matthew Dumala

Split By: Iain Weatherston

Radiometrics (cps)	Vein Density (% of rock)	Visual			Description										From	To	Interval	Recovery		Sample	Assays			
		Rocks	Structure	(m)	Lithology	Alteration	Mineralization	Au	Mg	He	Cp	Py	Li	(m)	(m)	(m)	(m)	(%)	Number	Au g/t	U ppm	Cu ppm		
				0	casing and redrilled rubble																			
		SST		9.14	dark blue grey fractured siltstone with subcrackle qtz +/- red hem veinlets, rare musc, minor carbonates										9.14	12.14	3.00			M012177				
					brecciation and hematization slowly increase										12.14	14.24	2.10			M012178				
					gradual, arbitrary contact in rubble																			
		HOMO HEM BX		14.24	HOMOLITHIC HEM BX																			
			F1 30°		red hematized sst clasts appear embayed rather than ground. ~16mm: coarsely xline siderite vein bx with tr cpy. Sil hem flooding along frac and rarely along weak fol.										14.24	16.00	1.76			M012179				
															16.00	17.68	1.68			M012180				
		HET HEM BX ORANGE		17.68	gradual alteration contact (arbitrary)										17.68	19.68	2.00			M012181				
					HETEROCLASTIC ORANGE HEMATITIC BX										19.68	21.38	1.70			M012182				
					mottled to sharply angular, clast supported bx clasts of unaltered sst (rare), weakly hematized (relect bedding), orange to brown var silic clasts (dom) and rare dark grey hem clasts, specularite rims, veinlets, and frac fill erratic and localized. Tr qtz carb veinlets and frac fil. Weak musc alt. rare ser alt halos around fspar phenos?																			
					21.03 - 21.38 sharp decrease in red hem but not sil																			
		HETERO HEM BX		21.38	HETEROCLASTIC HEMATITIC BX										21.38	23.38	2.00			M012183				
					still clast supported but matrix richer, and matrix has less red hem and more spec, tr musc alt. remnant fol has dissappeared! Fqr py salvages on coarsly xline carbonate veinlets, none on hairline carb frac fill																			
				23.38											23.38	24.90	1.52			M012184				
					Transition contact: decrease in sil and hem alt, increase in spec and carb																			
				24.90	HOMOLITHIC SPECULARITE BX										24.90	26.90	2.00			M012185				
					SST clasts unaltered to spec and carb replaced, minor wispy ser alt, carb subcrackle veinlets; grey mottled, rare red hem patchy matrix alt. wispy ser alt increasing downhole to weak fol subpara LCA by about 28										26.90	28.63	1.73			M012186				
				28.63	arbitrary division, grad contact																			
					HETEROCLASTIC HEM BX										28.63	29.65	1.02			M012187				
					SST and sandstone clasts, variably hem,spec, carb and ser alt (+/- chl +/- sil), ang to subang, no breaks in size ranges from matrix to clasts																			
				29.65	fractured wall rock, weak carb and red hem alt on frac sandstone										29.65	30.74	1.09			M012188				
				30.74	HETEROCLASTIC HEM BX										30.74	33.74	3.00			M012189				
					same as 28.63, trace to minor musc alt										33.74	36.74	3.00			M012190				

Radiometrics (cps)	Vein Density (% of rock)	Visual			Description								From	To	Interval	Recovery		Sample	Assays			
		Rocks	Structure	(m)	Lithology	Alteration	Mineralization	Au	Mg	He	Cp	Py	Li	(m)	(m)	(m)	(m)	(%)	Number	Au g/t	U ppm	Cu ppm
				38.10	gradational contact MATRIX MONOCLASTIC BX									36.74	38.10	1.36			M012191			
					matrix supported, dark grey mottled subang to subrounded black hem									38.10	40.10	2.00			M012192			
					clasts with minor orange sil +/- hem alt, matrix is grainy, spec + carb +									40.10	41.75	1.65			M012193			
					qtz + chl + ser alt.																	
				41.75	sharp contact at 30° HETEROCLASTIC SPEC HEM BX									41.75	44.86	3.11			M012194			
					silt and sandstone clasts, variably spec, hem, sil, carb alt. grainy,																	
					mottled, med to coarse gr matrix spec + hem + carb + chl + ser alt																	
				44.86	SANDY SILTSTONE									44.86	45.46	0.60			M012195			
					relatively unaltered bedded (60°) silty sandstone, beds contorted where																	
					cut by bx veins																	
				45.46	HETEROCLASTIC HEM BX									45.46	48.46	3.00			M012196			
					same as unit 28.63-38.10, increasing spec matrix and ser alt																	
					downhole									48.46	50.30	1.84			M012197			
				50.00	gradational contact									50.30	52.25	1.95			M012198			
				50.30	HETEROCLASTIC BX																	
					weakly clast supported, subang to rounded black to green grey to light																	
					grey clasts in dom spec matrix, patchy ser + chl alt. "frosted" clasts are																	
					serecitic +/- musc with bladed spec.																	
				52.25	vein contact																	
					SANDY SILTSTONE									52.25	55.25	3.00			M012199			
					black, mottled, minor spec, hem, carb, mod sil + ser + chl. Weak qtz									55.25	57.36	2.11			M0121200			
					carb crackle veinlets, localized, some with red hem stain.																	
				57.36	sharply grad contact									57.36	60.36	3.00			M012776			
					HETEROCLASTIC SPEC BX									60.36	62.38	2.02			M012777			
					as above unit 50.30-52.25, slightly less spec tr py and cpy as dissem in																	
					qtz carb veinlets at 61.15 and 61.88																	
				62.38	HETEROCLASTIC MATRIX BX									62.38	63.52	1.14			M012778			
					matrix supported, small angular to subrounded clasts of variably hem									63.52	65.76	2.24			M012779			
					(red and spec) alt, all patchy chl + ser +/- musc alt intermixed contacts																	
					over 1/2m.																	
				65.76	HETEROLITHIC BX									65.76	66.84	1.08			M012780			
					siltstone and sandstone clasts, unaltered to completely replaced by																	
					jasper (rare), dark red to grey hem and minor ser. Weakly matrix																	
					supportd																	
					sharp contact at 60°																	

S=Strong M=moderate W=weak T=trace N=nil

Alternative gold Min magnetite Hem hematite Chn chalcovite Pyrrhotite Lil limonite cns calcite pyrrhotite

Drill Hole Log - Pike Property

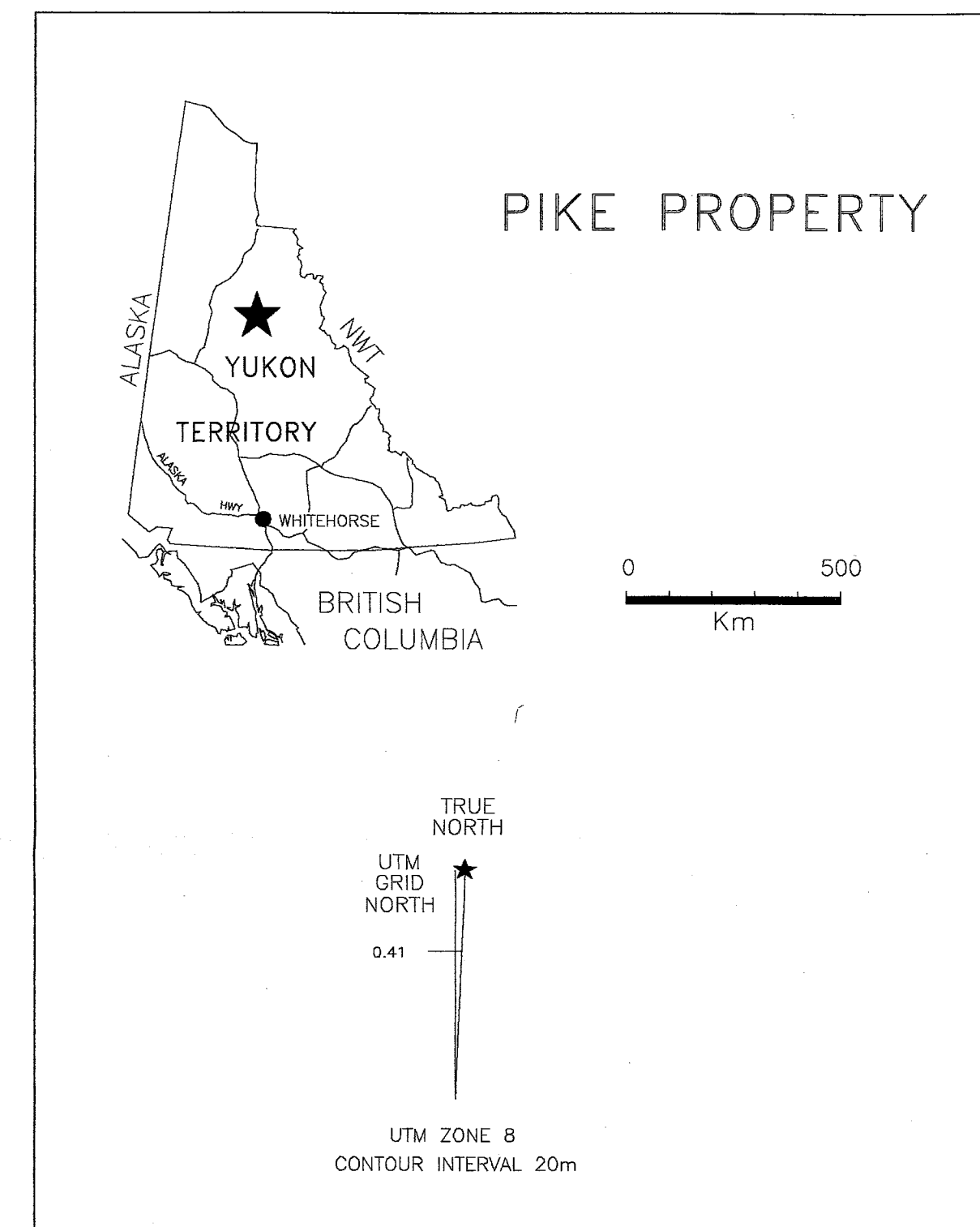
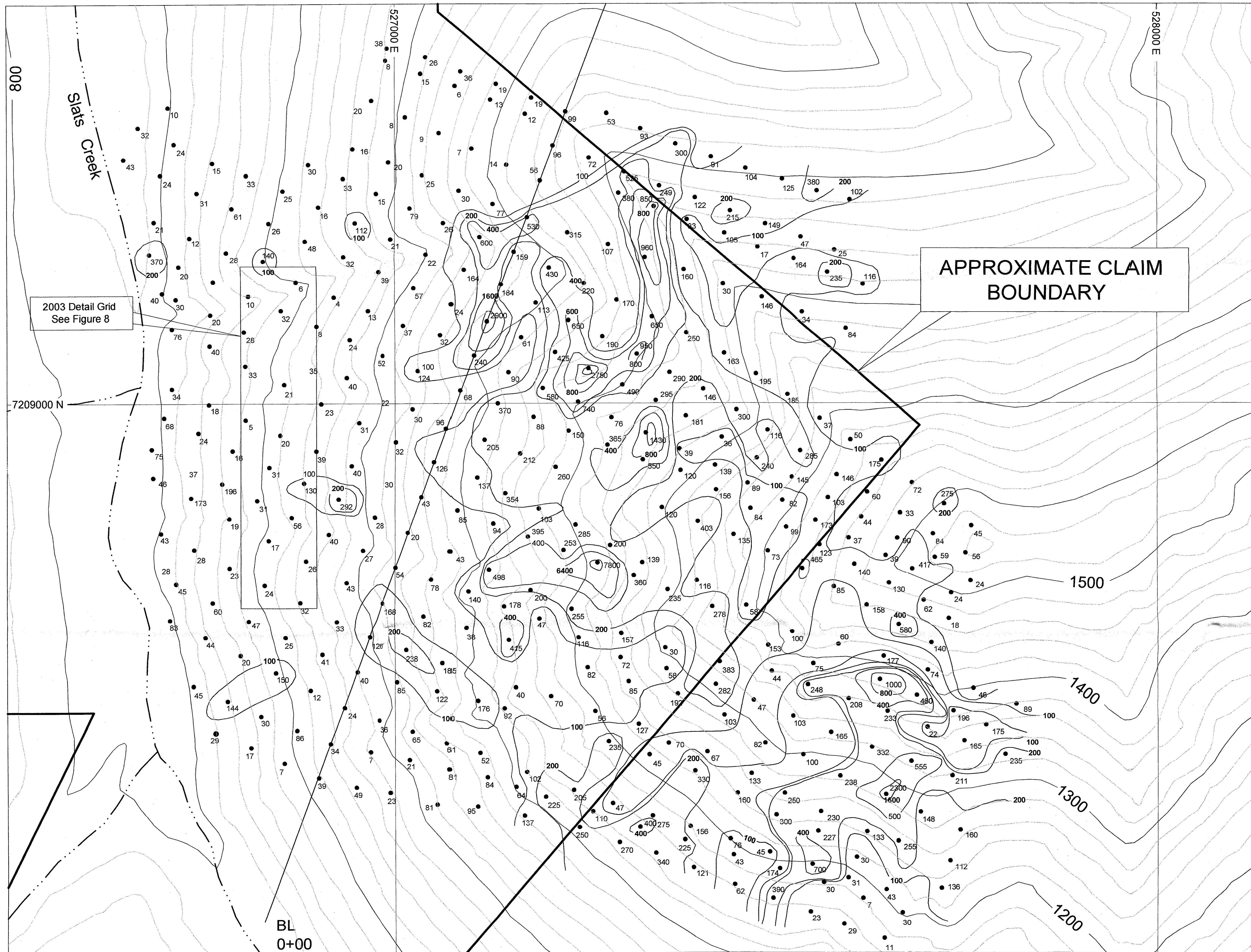
Radiometrics (cps)	Vein Density (% of rock)	Visual			Description										From	To	Interval	Recovery		Sample	Assays		
		Rocks	Structure	(m)	Lithology	Alteration	Mineralization	Au	Mg	He	Cp	Py	Li	(m)	(m)	(m)	(m)	(%)	Number	Au g/t	U ppm	Cu ppm	
				66.84	INTERMEC DYKE OR ARKOSE SANDSTONE? grey mottled, weakly fractured, patcy to pervasive carb + musc + ser + chl + erratic hem. Musc xls to 2mm shar, broken contact										66.84	68.41	1.57			M012781			
				68.41	HETEROCLASTIC SPEC BX as unit at 50.3 ++ sil alt										68.41	70.00	1.59			M012782			
					70.29 - 70.33 qtz carb vein breccias, tr v.v. fqr cpy and py										70.00	71.00	1.00			M012783			
					70.48 - 70.61 small qtz carb veinlets are barren minor musc										71.00	73.00	2.00			M012784			
					alt persists										73.00	74.34	1.34			M012785			
					73.35																		
					74.3 - 74.34																		
					gradual contact-taken at vein																		
				74.34	HETEROCLASTIC HEM BX as 28.63 unit + sil alt grading into:										74.34	76.15	1.81			M012786			
				76.15	HETEROCLASTIC MATRIX BX as 62.38										76.15	78.24	2.09			M012787			
					weak musc alt, mottled grey, brown and orange, subcrackle veinlets qtz																		
					carb 77.72: 1cm qtz carb vein with tr v.v. fqr py																		
					sharp contact at about 50°																		
				78.24	SILTSTONE										78.24	81.24	3.00			M012788			
			F1		fractured, weakly hem + carb + ser + chl + musc alt, weak fol										81.24	82.24	1.00			M012789			
			50°		83.05 - 83.18: qtz carb vein with tr. Dissem and microseam py + ep?										82.24	83.24	1.00			M012790			
					84.7 - 86.87: weakly brecciated, small increase in hem and carb alt										83.24	84.70	1.46			M012791			
															84.70	86.87	2.17			M012792			
				86.87	EOH																		

Costs associated with this report have been
approved in the amount of \$ 5200⁰⁰
for assessment credit under Certificate of
Work No. Qmco 484


Mining Recorder
Mayo Mining District

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 5200


for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.



137 Soil sample location (Cu ppm)

0 50 100 150 200 250m

094551

STRATEGIC METALS LTD.

Figure 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Copper Geochemistry

Pike Property

DRAWN/REVISED BY: GND
FILE: 2003/PIKE

PROJECT: Pike
DATE: April, 2004

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

Telephone: 604-688-2568

Fax: 604-688-2578

AFFIDAVIT

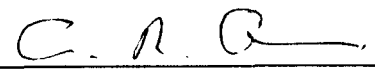
I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of
Expenditures for exploration work on the Pike 1-14
mineral claims on Claim Sheet 106D/16 and 106E/1 is accurate.


Joan Mariacher

Sworn before me at Vancouver, B.C.

this 25th day of March, 2003


Notary Public, Yukon Territory

Statement of Expenditures
Pike 1-14 Mineral Claims
March 20, 2004

Contract Diamond Drilling

E. Caron Diamond Drilling Ltd.

\$44,447.64



ARON DIAMOND DRILLING LTD.

7 Roundel Road, Whitehorse, Yukon Y1A 3H3

Phone: (867) 868-2424 Fax: (867) 868-4520

In Account With:

STRATEGIC METALS LTD

1016-510 West Hastings Street,

Vancouver, B.C.,

V6B 1L8

Drilling Charges Sept 16 - Sept 23/03

Date: Sept 25/2003

Invoice: 3901

Drill: Crailus

Pike X

Hole	Work Description	\$/Hour	Sub-totals	Totals
04-03/-65/-BTW	<u>MOVING</u>			
	95.0 man hrs.	\$ 35.00	\$3,255.00	
	<u>ANCHOR</u>			
	11 man hrs.	\$ 35.00	\$385.00	
	5.5 machine hrs.	\$ 21.00	\$115.50	
	<u>REAMING CASING</u>			
	12 man hrs.	\$ 35.00	\$420.00	
	6 machine hrs.	\$ 21.00	\$126.00	
	<u>REAMING CAVE</u>			
	11 man hrs.	\$ 35.00	\$385.00	
	5.5 machine hrs.	\$ 21.00	\$115.50	
	<u>WATERLINE</u>			
	18 man hrs.	\$ 35.00	\$630.00	
	<u>CONDITIONING HOLE</u>			
	4 man hrs.	\$ 35.00	\$140.00	
	2 machine hrs.	\$ 21.00	\$42.00	
	<u>TRAVELLING</u>			
	20 man hrs.	\$ 35.00	\$700.00	
	<u>STAND-BY</u>			
	12 man hrs.	\$ 35.00	\$420.00	
	<u>CASING</u>			
	10 0-10=10 ft	\$ 20.00	\$200.00	
	<u>DRILLING HQ 0-500</u>			
	275 10-285=275 ft	\$ 19.00	\$5,225.00	\$12,159.00

Items Consumed and Chargeable

2 BTW ROD	\$ 134.44	\$268.88	\$268.88
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Sub-total

\$ 12,427.88

G.S.T. @ 7% 10155 7122

\$ 869.95

Total

\$ 13,297.83

685.71
J-12 245.88
H- (320.00)
61- (2130.03)
10481.56



Credit Invoice #3899

REAMING CAVE

4 man hrs	\$ (35.00)	\$ (140.00)	
2 machine hrs	\$ (21.00)	\$ (42.00)	
<u>FLIGHT WITH OTTER</u>			
40 miles	\$ (8.00)	\$ (320.00)	
Sub-total			\$ (502.00)
GST			\$ (35.14)
1 Helicopter	\$ (2,279.13)	\$ (2,279.13)	\$ (2,279.13)
Total Credit			\$ (2,816.27)
Please Pay			<u>\$ 10,481.56</u>



E. CARON DIAMOND DRILLING LTD.

7 Roundel Road, Whitehorse, Yukon Y1A 3H3

Phone: (867) 668-2424 Fax: (867) 668-4520

In Account With:
STRATEGIC METALS LTD
1016-510 West Hastings Street,
Vancouver, B.C.,
V6B 1L8
Drilling Charges Sept 3 - Sept 15/03

Date: Sept 15/2003
Invoice: 3899
Drill: Crailus

Pike

Hole	Work Description	\$/Hour	Sub-totals	Totals
01-03/-55/-BTW				
	<u>MOVING</u>			
203.5	man hrs.	\$ 35.00	\$7,122.50	
	<u>ANCHOR</u>			
12	man hrs.	\$ 35.00	\$420.00	
6	machine hrs.	\$ 21.00	\$126.00	
	<u>REAMING CAVE</u>			
23	man hrs.	\$ 35.00	\$805.00	
11.5	machine hrs.	\$ 21.00	\$241.50	
	<u>WATERLINE</u>			
16	man hrs.	\$ 35.00	\$560.00	
	<u>TRAVELLING</u>			
18	man hrs.	\$ 35.00	\$630.00	
	<u>BLUE MACK</u>			
9	machine hrs.	\$ 100.00	\$900.00	
	<u>CASING</u>			
5	0-5=5 ft	\$ 20.00	\$100.00	
	<u>DRILLING HQ 0-500</u>			
199	5-205=199 ft	\$ 19.00	<u>\$3,781.00</u>	<u>\$14,686.00</u>
02-03/-55/-BTW				
	<u>MOVING</u>			
38	man hrs.	\$ 35.00	\$1,330.00	
	<u>ANCHOR</u>			
2	man hrs.	\$ 35.00	\$70.00	
1	machine hrs.	\$ 21.00	\$21.00	
	<u>REAMING CASING</u>			
8	man hrs.	\$ 35.00	\$280.00	
4	machine hrs.	\$ 21.00	\$84.00	
	<u>REAMING CAVE</u>			
13	man hrs.	\$ 35.00	\$455.00	
6.5	machine hrs.	\$ 21.00	\$136.50	
	<u>CONDITIONING HOLE</u>			
4	man hrs.	\$ 35.00	\$140.00	
2	machine hrs.	\$ 21.00	\$42.00	
	<u>CASING</u>			
5	0-5=5 ft	\$ 20.00	\$100.00	
	<u>DRILLING HQ 0-500</u>			
229	5-234=229 ft	\$ 19.00	<u>\$4,351.00</u>	<u>\$7,009.50</u>

*Paul Smith 2003
#16*



03-03/-55/-BTW

<u>MOVING</u>			
18 man hrs.	\$ 35.00	\$630.00	
<u>ANCHOR</u>			
2 man hrs.	\$ 35.00	\$70.00	
1 machine hrs.	\$ 21.00	\$21.00	
<u>CONDITIONING HOLE</u>			
2 man hrs.	\$ 35.00	\$70.00	
1 machine hrs.	\$ 21.00	\$21.00	
<u>CASING</u>			
10 0-10=10 ft	\$ 20.00	\$200.00	
<u>DRILLING HQ 0-500</u>			
197 10-207=197 ft	\$ 19.00	<u>\$3,743.00</u>	<u>\$4,755.00</u>
<u>Items Consumed and Chargable</u>			
1 EXTREME #1	\$ 193.60	\$193.60	
22 BTW ROD	\$ 134.44	\$2,957.68	
1 BTW CORE BARREL	\$ 1,447.62	\$1,447.62	
1 BTW CORE TUBE	\$ -	\$0.00	
1 BTW BIT	\$ 356.50	\$356.50	
1 BTW SHELL	\$ 338.10	\$338.10	<u>\$5,293.50</u>
Sub-total		\$ 31,744.00	
G.S.T. @ 7% 10155 7122		\$ 2,222.08	
Total		<u>\$ 33,966.08</u>	