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ASSESSMENT REPORT

describing

EXCAVATOR, TRENCHING AND DIAMOND DRILLING

at the

BLUE HEAVEN PROPERTY

Blue 1-2	YB34963-YB34964
H 1-2	YB34965-YB34966
3-5F	YC13885-YC13887
Heaven 1-80	YB91140-YB91219
81-92	YB91396-YB91407
93-102	YB91552-YB91561
103-114	YB91630-YB91641

NTS 105B/7

Latitude 60°19' N; Longitude 130°41' W

in the

Watson Lake Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

VALENCIA VENTURES INC.

and

STRATEGIC METALS LTD.

by

W.A. Wengzynowski, P.Eng.
January 2007

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INTRODUCTION

The Blue Heaven property is located in southern Yukon and hosts intrusive-related high grade silver-lead-zinc veins, lead-zinc-silver carbonate replacement mineralization and tungsten±copper skarns. Strategic Metals Ltd. owns the property and it is under option to Valencia Ventures Inc.

This report describes excavator trenching and diamond drilling conducted between July 8 to July 13 and August 3 to August 13, 2006. The program was done from a camp located on the property. Work consisted of 232 m of excavator trenching at the Hall Zone, four holes totalling 400.5 m at the H zone, and one 117.96 m hole at the Blue Zone. The program was managed by Archer, Cathro & Associates (1981) Limited and supervised by the author. Appendix I contains the author's Statement of Qualifications.

PROPERTY LOCATION, CLAIM STATUS AND ACCESS

The Blue Heaven property consists of 121 contiguous mineral claims located in southern Yukon at latitude 60°19' north and longitude 130°41' west on NTS 105B/7 (Figure 1). They are registered with the Watson Lake Mining Recorder in the name of Archer, Cathro which holds them in trust for Strategic Metals. Claim data are listed below while claim locations are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date *</u>
Blue 1-2	YB34963-YB34964	March 11, 2017
H 1-2	YB34965-YB34966	March 11, 2017
3-5F	YC13885-YC13887	August 16, 2007
Heaven 1-8	YB91140-YB91147	February 24, 2009
9F	YB91148	February 24, 2017
10	YB91149	February 24, 2017
11F	YB91150	February 24, 2017
12	YB91151	February 24, 2017
13F	YB91152	February 24, 2017
14	YB91153	February 24, 2017
15F	YB91154	February 24, 2017
16	YB91155	February 24, 2017
17F	YB91156	February 24, 2017
18	YB91157	February 24, 2017
19F	YB91158	February 24, 2017
20	YB91159	February 24, 2017
21-46	YB91160-YB91185	February 24, 2009
47-48	YB91186-YB91187	February 24, 2017
49-54	YB91188-YB91193	February 24, 2009
55-61	YB91194-YB91200	February 24, 2017

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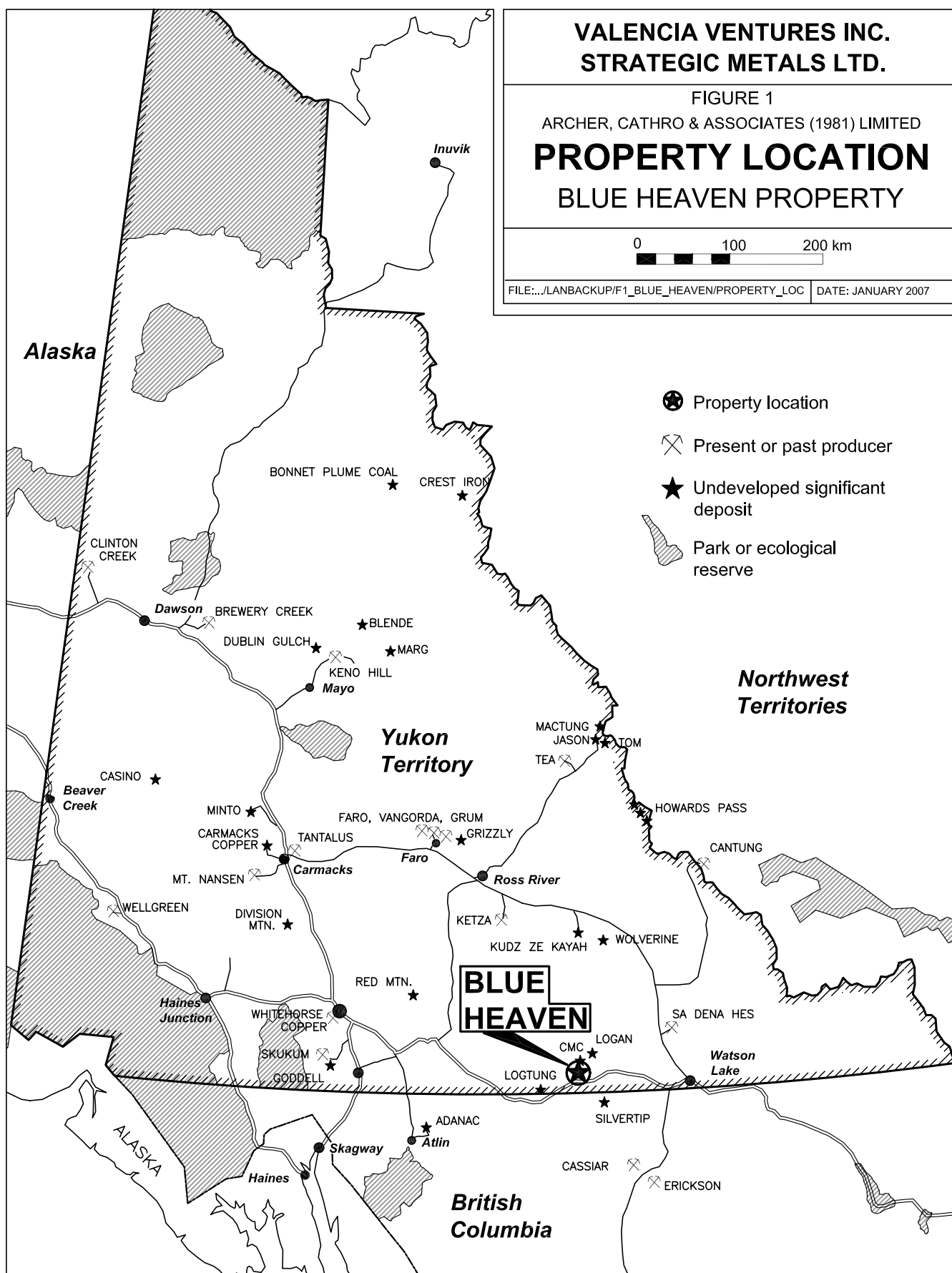
FIGURE 1

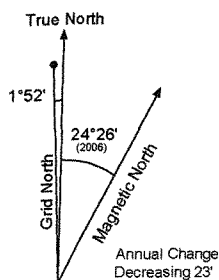
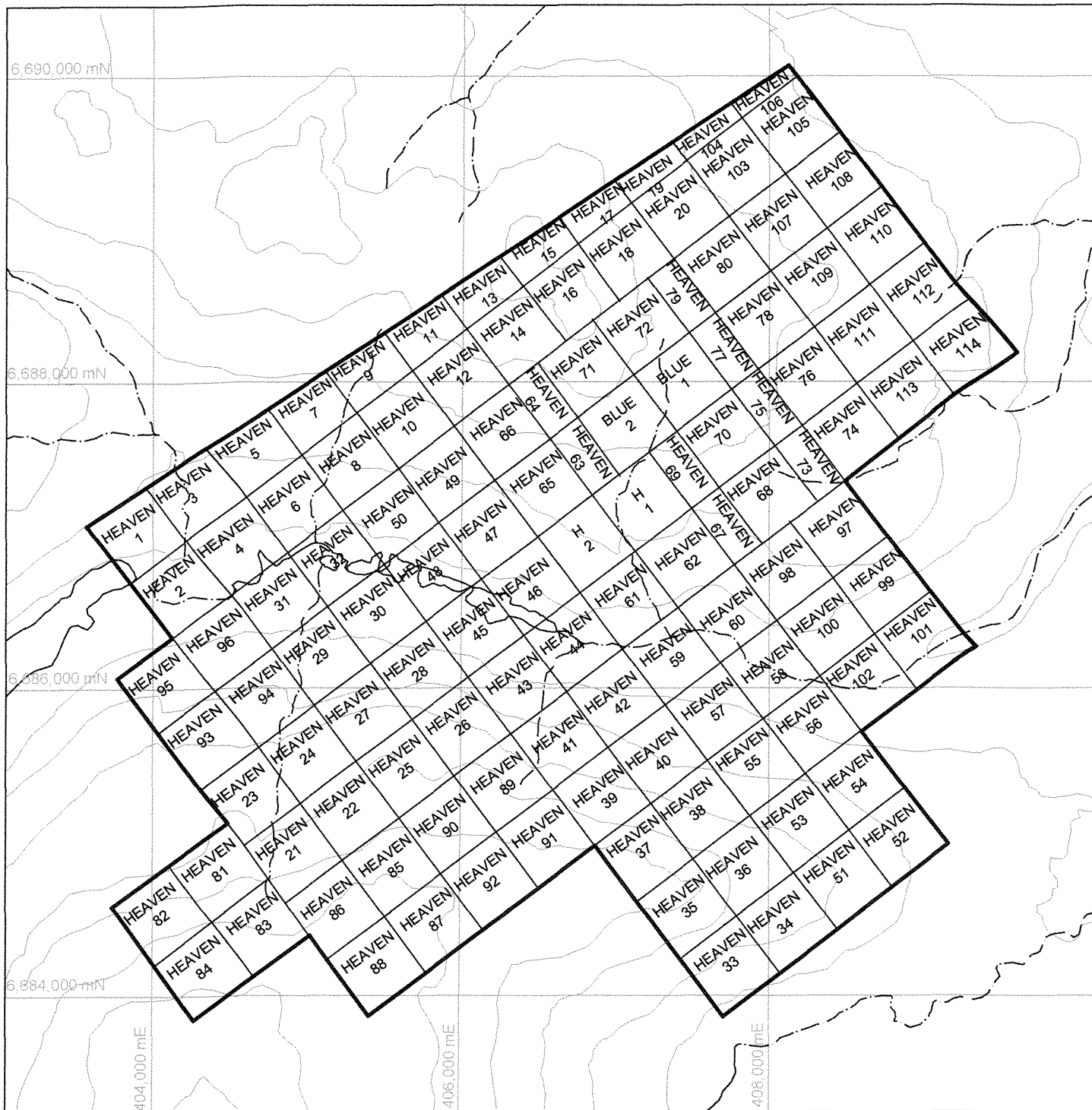
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**PROPERTY LOCATION
BLUE HEAVEN PROPERTY**

0 100 200 km

FILE:../LANBACKUP/F1_BLUE_HEAVEN/PROPERTY_LOC DATE: JANUARY 2007





**VALENCIA VENTURES INC.
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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**CLAIM LOCATION
BLUE HEAVEN PROPERTY**

0 1000 2000 3000m

NAD 83 / UTM ZONE 9, 105B/7

FILE: ...2006/BLUEHEAVEN/CLAIMLOC.dwg

DATE: JANUARY 2007

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date *</u>
Heaven 62F-64F	YB91201-YB91203	February 24, 2017
65-68	YB91204-YB91207	February 24, 2017
69F	YB91208	February 24, 2017
70-72	YB91209-YB91211	February 24, 2017
73F	YB91212	February 24, 2009
74	YB91213	February 24, 2009
75F	YB91214	February 24, 2009
76	YB91215	February 24, 2009
77F	YB91216	February 24, 2017
78	YB91217	February 24, 2009
79F	YB91218	February 24, 2017
80	YB91219	February 24, 2009
81-92	YB91396-YB91407	February 24, 2009
93-102	YB91552-YB91561	February 24, 2009
103-114	YB91630-YB91641	February 24, 2009

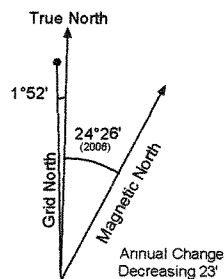
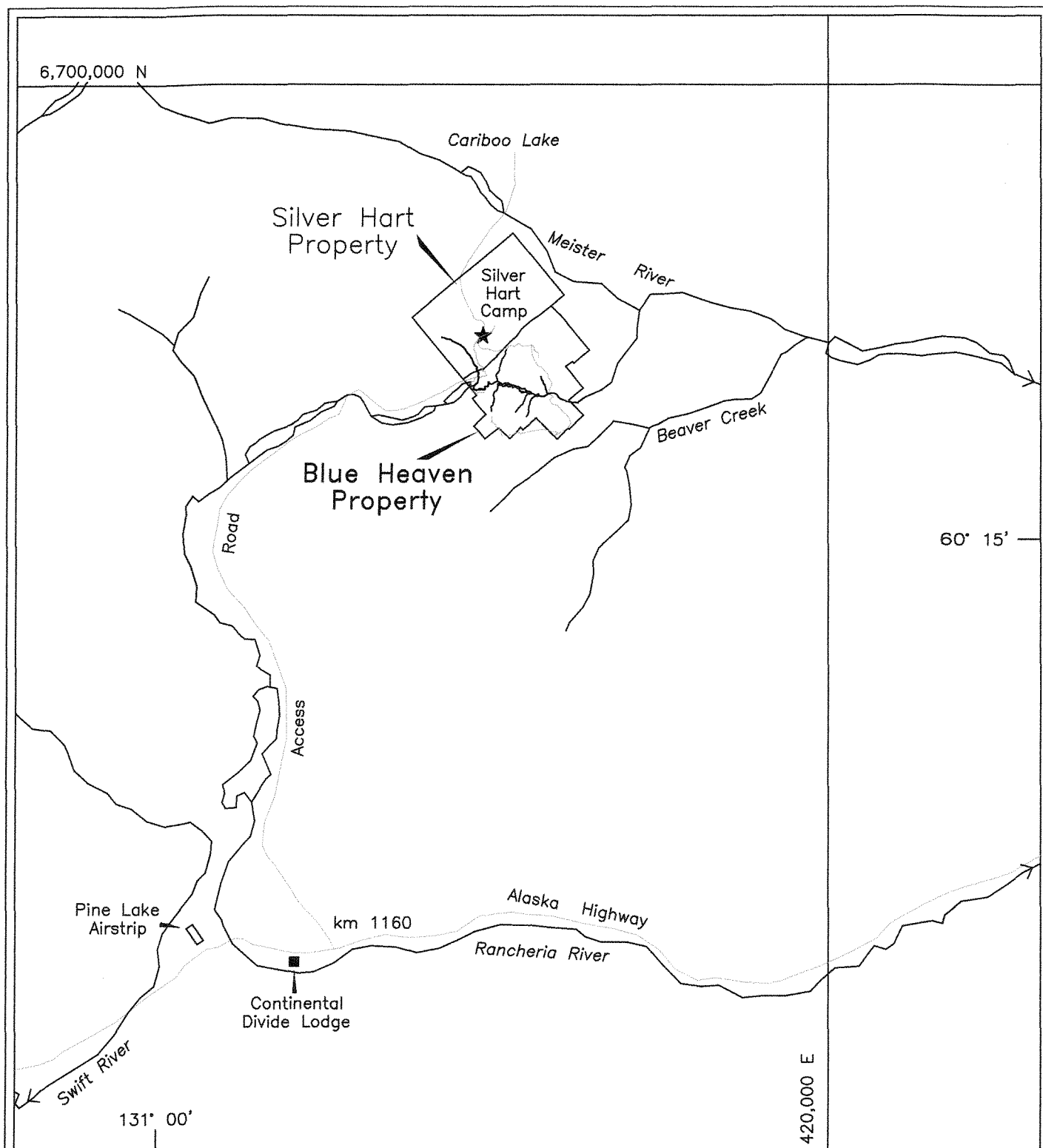
* Expiry dates do not include 2006 work which has not yet been filed for assessment credit.

Access is provided by a 40 km road that extends from Km 1160 on the Alaska Highway to a campsite on the adjacent Silver Hart property (Figure 3). A company working on the Silver Hart property repaired the access road (including the bridges) in summer 2006. The road is suitable for four-wheel drive vehicles but could easily be upgraded for two-wheel drive use. A system of four-wheel drive roads extends from the Silver Hart campsite onto the Blue Heaven property; however, because the roads are eroded in places, access to all but the most important parts of the property is limited to off-road vehicles.

Whitehorse, the capital and largest community in Yukon, is located 355 km by road west of the property while Watson Lake, where most exploration services are also available, lies 180 km to the east. Whitehorse receives daily scheduled air service from Vancouver. The closest all-season deepwater seaport is at Skagway, Alaska 430 km by road to the west-southwest. The nearest railhead is at Fort Nelson, B.C., 720 km to the east-southeast.

PREVIOUS WORK

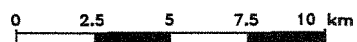
The first reported activity on ground now covered by the Blue Heaven property occurred in 1971 when the Nite occurrence, a scheelite bearing skarn, was staked by Wolf Lake Joint Venture (Ashland Oil Canada Ltd., Caltor Syndicate, Canadian Industrial Gas and Oil Ltd. and Rayrock Mines Ltd). The joint venture explored that year with geological mapping, reconnaissance and grid soil geochemistry, bulldozer trenching and 476.5 m of diamond drilling in 8 holes (Figure 4). Although trench results were encouraging, the best drill intersection was 0.17% tungsten over a width of 22.9 m (Archer, 1971; Archer and Cathro, 1972). The property was transferred to Archer, Cathro & Associates Limited in 1976 and was later reduced to four claims. Big Creek Resources Ltd. purchased the claims in 1988 and explored that summer with grid soil sampling



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FIGURE 3
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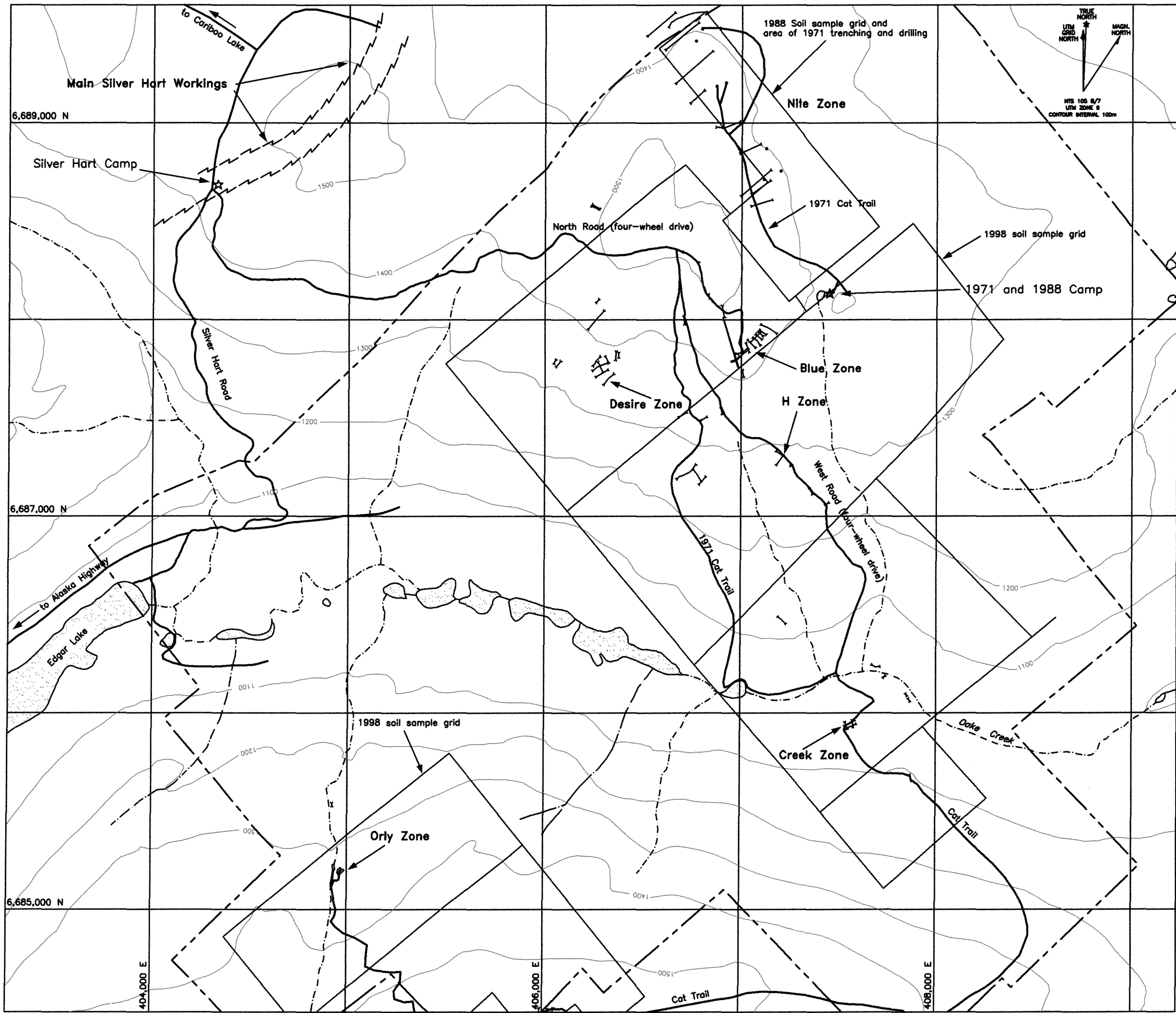
ACCESS BLUE HEAVEN PROPERTY



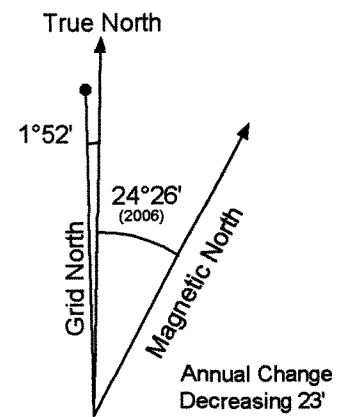
UTM ZONE 9, NAD 83, 105B/7

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DATE: JANUARY 2007



- Pre-1998 equipment trench
- 1971 diamond drill hole
- Property boundary
- Road
- Creek
- Fault



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FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
HISTORICAL COMPILATION
BLUE HEAVEN PROPERTY



UTM ZONE 9, NAD 83, 105B/7

FILE:..LANBACKUP/BLUE/F4_HIST_COMPILATION

DATE: JANUARY 2007

and prospecting (Main, 1988). No further work was done before the claims expired. Most of the scheelite bearing skarn zone is now situated on the Blue Heaven property.

Silver-lead-zinc mineralization was first recognized in 1973 when Hudson Bay Mining and Smelting Co. Ltd. staked the Buc claims covering what is now the Orly Zone on the Blue Heaven property. It carried out mapping and sampling later that year. In 1978 the showing was restaked as the Com claims by the Wolf Lake Project (Comaplex Resources International Limited and Dayton Creek Silver Mines Limited). The showing at that time was described as a zone of highly fractured granodiorite surrounding a 15.2 cm wide quartz vein containing pyrite and galena (Allen, 1979). This showing was restaked in 1983 as part of the Silver Hart property (described in the following paragraphs). Bulldozer trenching at the showing in 1987 exposed two quartz veins containing galena and sphalerite over a 9 m strike length. A specimen taken in 1987 returned 8671.2 g/t silver while chip samples returned 2077.7 g/t silver over a true width of 21 cm from the south vein and 2022.8 g/t silver over 24 cm from the north vein (Deklerk, 2003).

Silver-lead-zinc mineralization north of Oake Creek was first recognized in 1980 when prospector Wally Hyde followed up anomalous soil geochemical values defined by Wolf Lake JV and discovered a high grade galena vein about 2.5 km southwest of the Nite occurrence. He and two partners staked a large claim block (part of which covered the area that is now the Blue Heaven property) and performed hand trenching before optioning the property to BRX Mining and Petroleum Corporation in 1982. BRX conducted geological mapping, soil sampling and 197 m of diamond drilling in two holes later that year then dropped its option (Deklerk, 2003). In 1983 Hyde and his partners did more hand trenching and briefly optioned the claims to United Greenwood Exploration Limited and Consolidated Montclerg Mines Limited.

Large scale exploration began in 1984 when the property was optioned to a joint venture consisting of Shakwak Exploration Company Limited and Silver Hart Mines Limited. Subsequent exploration was managed by Silver Hart and included geological mapping, prospecting, reconnaissance and grid soil geochemistry, bulldozer trenching and stripping, 3658 m of diamond drilling in fifty holes and 673 m of underground development from an adit (Deklerk, 2003). Silver Hart also constructed a road to the property. Most of Silver Hart's work was done on claims that adjoin the Blue Heaven property to the northwest (Silver Hart property on Figure 3).

Work completed by Silver Hart in 1985, 1986 and 1987 identified more than twenty veins in a 6 by 4 km area. Most of its work, including all diamond drilling, stripping and underground development, focussed on the TM, FM, SM and Meteorite Zones located 1 km northwest of the Blue Heaven property. In 1987 a resource of 97,000 tonnes grading 1025 g/t silver was calculated assuming an underground operation with a 1.5 m minimum mining width (Deklerk, 2003 and Silver Hart, 1987). The resource is localized in a small area in the central part of the Silver Hart property and there is good exploration potential along strike, downdip and on parallel veins. None of the veins on the Blue Heaven property received serious exploration by Silver Hart. Silver prices dropped sharply in the late 1980s and for the next several years the property was inactive. During this period a number of claims were allowed to expire. In 1991 and 1992 Silver Hart performed additional trenching and environmental reclamation before relinquishing its option.

A similar program was done in 1993 by Hyde and his partners and since that time the property has been dormant.

In fall 1991 W4 Joint Venture staked the Blue claim after Silver Hart claims in that area had expired. Prospecting the following year showed that the Blue claim was mislocated. W4 JV then staked the Blue 1-2, H 1-2 and Orly 1-2 claims to protect veins exposed in old Silver Hart trenches. In 1994 W4 JV performed prospecting and trench sampling on the claims and staked fourteen Glory claims around them. An additional 24 Glory claims were staked in 1995 and minor reconnaissance soil sampling and prospecting were done. This work was not filed for assessment and the original Blue, both Orly and all 38 Glory claims were allowed to expire.

Nordac Resources Ltd. (now Strategic Metals Ltd.) acquired the Blue 1-2 and H 1-2 claims in February 1998 and staked the Heaven 1-80 claims within a surrounding 5 km radius area of interest. All 84 original claims, and any other claims that Strategic subsequently staked within the area of interest, were subject to a net smelter return royalty on any ores that were mined. The net smelter royalties were payable to W4 JV but this interest was bought out in spring 2006.

Exploration by Nordac between mid-June and late September 1998 included staking an additional 34 claims plus geological mapping, prospecting, grid and reconnaissance soil sampling, ground magnetic surveys, hand trenching and 1759 m of excavator trenching in 39 trenches (Becker, 1999). Most of the soil samples were collected from two grids, which measure approximately 1500 by 1500 m and 2300 by 3000 m. Results from the sampling outlined areas of strongly anomalous silver, lead, zinc and copper response on both grids and strongly anomalous lead and zinc values within a broad southeast trending band that extends the full length of the larger grid. The first set of anomalies are attributed to mineralized quartz veins while the lead-zinc rich band roughly corresponds to a southeast trending belt of skarn and carbonate rich metasedimentary rocks. Excavator trenching tested known areas of mineralization and previously unexplored soil geochemical anomalies. These trenches successfully expanded and better defined the known vein occurrences and discovered new areas of vein, skarn and carbonate replacement mineralization.

Exploration programs up to and including 2002 have identified three types of mineralization within 36 occurrences on the Blue Heaven property. Twenty-four of the occurrences consist of galena and sphalerite with varying amounts of pyrite, arsenopyrite, tetrahedrite and chalcopyrite hosted in northeast trending quartz veins. These veins crosscut both intrusive and metasedimentary rocks. The best veins exposed are the Blue and H Zones which returned assays up to 12,396 g/t silver over 20 cm and 10,561 g/t silver over 94 cm, respectively. The second type of mineralization consists of galena and sphalerite found in eight strongly oxidized, manganeseiferous siderite and jasperoid replacement zones developed within the southeast trending belt of carbonate metasedimentary rocks. Chip samples from a 1998 excavator trench in one of these areas (Desire Zone) returned a weighted average of 5.0% lead, 3.6% zinc and 65.6 g/t silver over a width of 35.8 m (Becker, 1999). The 2000 diamond drill hole tested down plunge of one of the most promising areas in the Desire Zone but it intersected only a 3.11 m interval of intensely weathered siderite with disseminated and veinlet galena and sphalerite that assayed 6.0 g/t silver, 0.10% lead and 2.67% zinc (Becker, 2000b). The last type of mineralization consists of five tungsten±copper skarn showings, four of which lay within the same belt of

carbonate metasedimentary rocks that hosts the lead-zinc-silver replacement mineralization. A chip sample of garnet-diopside skarn containing pyrite, pyrrhotite, chalcopyrite and scheelite returned 0.3% $W\text{O}_3$ and 0.31% copper over 3.5 m a 1998 excavator trench at the Moar Zone.

Exploration on the property in 1999 evaluated the Blue and H Zones (Becker, 2000a). Both contain northeast trending high grade silver-lead-zinc veins. Work included excavator trenching, bulk sampling and reclamation. During the excavator trenching program, galena and tetrahedrite rich mineralization was separated from lower grade material to form a bulk sample. The mineralization was placed in fibreglass bags and sent to a smelter. The net weight of the material was 52.31 tonnes of which 51.47 tonnes were dried ore and 0.84 tonnes (1.6%) moisture. The grade of the shipment was 8563 g/t silver, 56.2% lead, 9.5% zinc and 1.2 g/t gold.

In 2002, a short program of hand trenching and power auger drilling was done to test select vein and skarn targets (Wengzynowski, 2003). Due to budgetary constraints the auger samples were not analysed and since then the property has been dormant.

GEOMORPHOLOGY

The property is situated in the Cassiar Mountains. Local elevations range from 1050 m on Oake Creek to 1600 m on a ridge crest along the southern edge of the claim block. Creeks draining the property flow into the Meister River, a tributary of the Liard River.

Vegetation includes thick stands of mature balsam, spruce and pine interspersed with willow below 1300 m giving way to buckbrush and stunted balsam and finally grasses and lichen above 1500 m. Linear vegetation-depleted zones up to 15 m wide and 100 m long are developed along the surface trace of some known and suspected mineral occurrences. Bedrock is generally obscured by talus above 1400 m or by glacial till at lower elevations.

Climate in the area is categorized as continental and is characterized by relatively long cold winters and warm dry summers. Daylight ranges from a minimum of about 6 hours per day in December to a maximum of 22 hours per day in June. Annual precipitation averages approximately 450 mm. Snow can occur in any month and normally covers the ground from October to May. Maximum snow depth is about 150 cm. Permafrost is common in the area but is not pervasive. The local streams usually break up in late May and freeze over in early November.

REGIONAL GEOLOGY

Geology of the Rancheria District was mapped at 1:250,000 scale in the late 1950s, 1960s and 1970s by the Geological Survey of Canada (Poole, et al., 1960; and Gabrielse, 1969 and Tempelman-Kluit, et al., 1976). Various parts of the area have been remapped at 1:50,000 scale by geologists working for Indian and Northern Affairs Canada (Lowey and Lowey, 1986; and Amuken and Lowey, 1987), B.C. Ministry of Energy and Mines (Nelson and Bradford, 1986 and 1993), and the Yukon Geological Survey (Roots, et al., 2004).

The Rancheria District is largely underlain by calcareous and non calcareous sedimentary and metasedimentary rocks belonging to the Cassiar Platform tectonic element (Figure 5). The belt of rocks extends through northern British Columbia into central Yukon. The northeastern edge of the belt is defined by the Tintina Fault Zone, a series of subparallel transcurrent faults that produced about 420 km to 460 km of dextral offset in the Early Tertiary times (Mortensen, et al., 2000). The southwest side is bound by the D'Abbadie Thrust fault (Keijzer, et al., 1999). Cassiar Platform rocks were mainly deposited as shallow water sediments during Paleozoic times along the margin of North America. They were deformed and metamorphosed by arc-continent collision in the early Mesozoic and were subsequently intruded by various intrusive suites. The regional metamorphic fabric strikes southeasterly and dips moderately toward the northeast. Intrusions in the area range from Early Jurassic to Early Tertiary in age (Mihalynuk and Heaman, 2002) but most belong to the Mid-Cretaceous Cassiar Plutonic Suite (Mortensen, et al., 2000). The Cassiar Plutonic Suite intrusions include batholiths (Cassiar, Hake and Seagull), stocks and dyke complexes.

The major high angle faults in the area are aligned subparallel to each other and exhibit primarily dextral strike-slip offsets. Movement on these structures produced a series of smaller, northeast trending extensional faults that are associated with silver bearing mineralization at a number of prospects in the area.

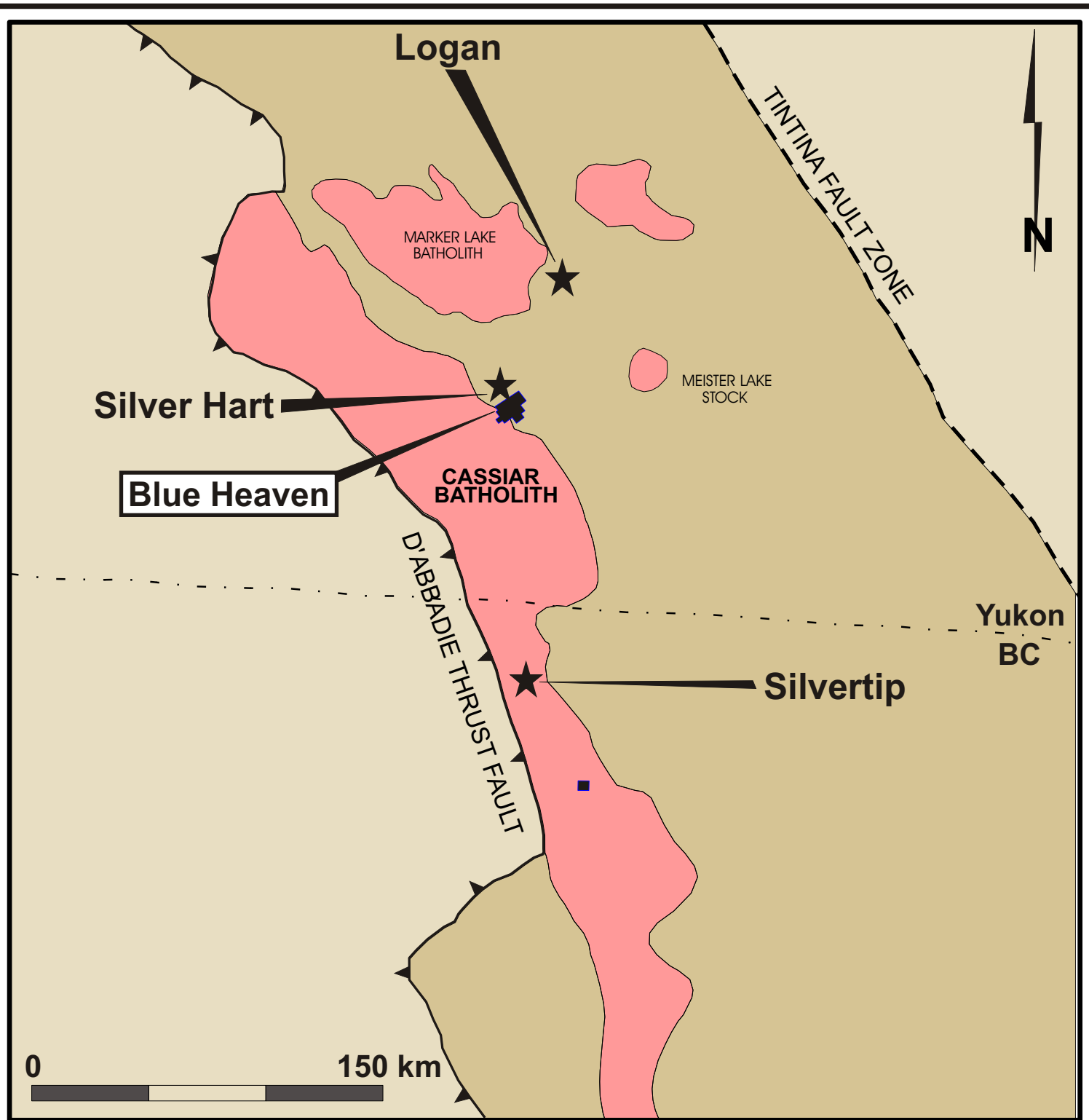
REGIONAL MINERALIZATION

The Cassiar Platform and intrusive rocks of the Rancheria area are host to numerous mineral occurrences including: silver-lead-zinc±copper±gold veins, tin-tungsten-zinc skarns and lead-zinc-silver replacement bodies. The most significant discoveries in this region to date are the Silvertip (Midway), Logan and Silver Hart Deposits. The Silvertip Deposit is classified as a manto replacement body hosted in Devonian sediments. Diamond drilling and underground development have outlined a mineral resource containing 2,570,000 tonnes with an average grade of 325.0 g/t silver, 6.4% lead, 8.8% zinc (Silver Standard Resources, 2006). Vein and shear hosted mineralization occurs within the Cretaceous Marker Lake Batholith at the Logan Deposit where historical resources are estimated at 13.08 million tonnes grading 5.1% zinc and 23.7 g/t silver (Traynor, 2005). The Silver Hart Deposit consists of a series of veins reportedly containing 59,893 tonnes grading 1824 g/t silver (Traynor, 2005). The locations of these deposits are shown on Figure 5.

PROPERTY GEOLOGY

Bedrock exposure on the property is poor (<5%) and is generally restricted to creek cuts, outcrops above tree line or small windows through the glacial till. The main units are Lower Cambrian schist, limestone and skarn belonging to the Cassiar Platform and granitic rocks of the Mid-Cretaceous Cassiar Batholith. Mineralized quartz veins crosscut both the metasedimentary and plutonic rocks but are in turn crosscut by younger felsic and mafic dykes.

Property geology is shown on Figure 6. The main rock types are described below, followed by a few paragraphs on structural geology.



 Mid Cretaceous
Cassiar Plutonic Suite

 Cassiar Platform

 Yukon-Tanana Terrane

 Deposit owned
by other

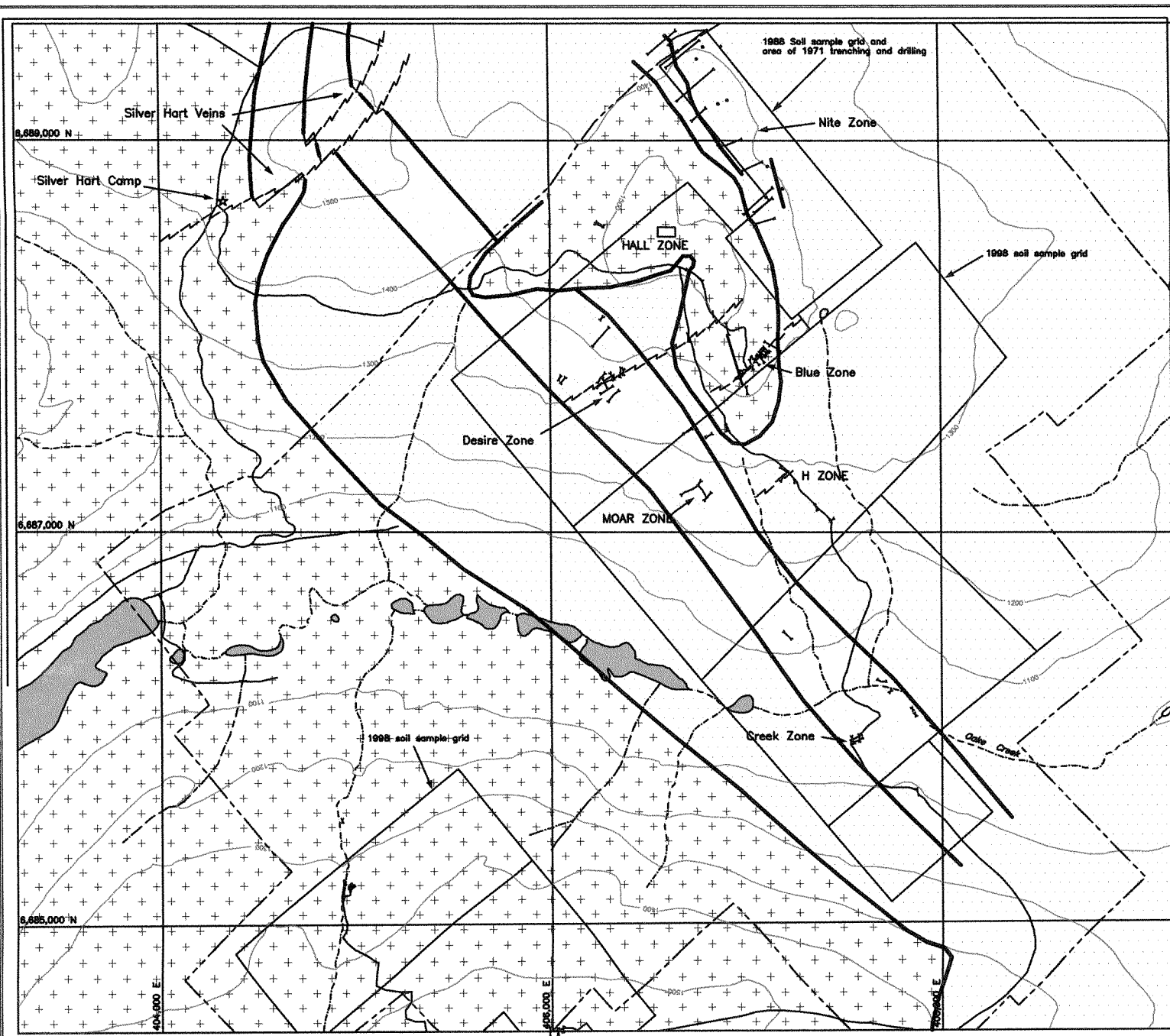
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FIGURE 5

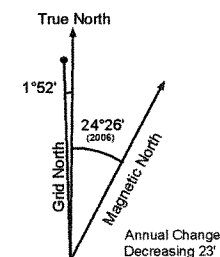
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**REGIONAL GEOLOGY
BLUE HEAVEN PROPERTY**

FILE:AC/2007/RANCHERIA/BH/REG_GEO DATE: JANUARY 2007



- Pre-1998 and 1998 hand/equipment trench
- 1971 diamond drill hole collar
- Property boundary
- Road
- Creek
- Geological contact
- Fault
- Schist
- Skarn and carbonate rich metasediments
- Granodiorite



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FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY GEOLOGY
BLUE HEAVEN PROPERTY

0 1000 m

UTM ZONE 9, NAD 83, 1058/7

FILE: LANBACKUP/BLUE/F7_PROPERTY_GEOLOGY

DATE: JANUARY 2007

Schist is usually tan to dark brown weathering, medium grained, well foliated and light grey to pale green when fresh. It varies from hard and massive to crenulated and highly fissile. The unit consists of various combinations of quartz-muscovite±biotite±chlorite±feldspar. It is generally subdivided during outcrop and trench mapping but for the purpose of this report all schists have been grouped together. Quartz and feldspar augen are present in some layers with the feldspar often weathering to kaolinite. Foliaform quartz veins are locally present while manganese and limonite stained fractures are common.

Limestone is white and coarsely crystalline or pale greenish grey and fine grained. The finer grained material contains biotite and muscovite along schistose partings and laminations. Trace amounts of pyrite and pyrrhotite occur as thin laminae (2 to 4 mm wide). This unit is interbedded with schist in a 350 to 500 m wide band (labelled on Figure 6 as “skarn and carbonate rich metasediments”) that trends southeasterly across the centre of the property. Limestone outcrops are rare and locally exhibit disseminated calc-silicates, which grade into rocks mapped as skarn.

Skarn is moderately banded, resistant weathering and varies in colour from green to white. It typically consists of alternating diopside and diopside-garnet rich bands but occasionally contains 60 to 80% coarse almandine garnet (<20 mm in diameter) in a white marble matrix. This unit contains up to 50% thinly interbedded schist in some exposures but averages less than 10%. Skarnified rocks occur in two main belts. The largest belt is 350 to 500 m wide and trends southeast across the central part of the property. The other belt, not shown on Figure 6, is 200 to 300 m wide and is centred on the Nite Zone in the northeastern part of the property. The skarnification postdates regional metamorphism and is likely related to emplacement of the Cassiar Batholith.

Granodiorite is grey, non foliated and blocky weathering. Composition is relatively consistent with approximately 60% feldspar, 20% quartz, 15% biotite and 5% muscovite. The Cassiar Batholith underlies the southwestern part of the property while a 1.5 by 2 km plug of similar material occurs along a ridge in the northeastern part of the property. The contact between plutonic and metasedimentary rocks is irregular and marked by increased weathering and fracturing.

Felsic or mafic dykes have only been found in a few small outcrops (not shown on Figure 6). Both types of dyke are aphanitic with the felsic dykes having quartz and albite phenocrysts in a light grey groundmass and the mafic dykes having biotite and rare augite phenocrysts in a dark green groundmass. The dykes are generally less than 1 m wide and altered to green clay near surface.

Foliation is well developed within the metasedimentary rocks and consistently strikes southeast with moderate dips toward the northeast. It appears to parallel compositional layering and relic bedding. All units are conformable and there is no evidence of large scale folding. Jointing is well developed in all rock types and three sets of orientations predominate. The strongest jointing on the property strikes northeast and dips moderately northwest. The second set strikes east and dips steeply to the south. The weakest joints strike north and dip near vertical. Mineralized veins approximately parallel the strongest joint set, striking northeast and dipping to the northwest,

while unmineralized veins strike east and dip moderately to the north. The veins postdate skarnification.

Two sets of topographic linears have been identified on airphotos. The strongest linears trend northeast and are best developed on ridge tops within the granodiorite. On surface these zones are marked by depressions from 2 to 10 m deep and up to 20 m wide. They can be easily followed for up to 800 m along strike. Most are U-shaped with flat bottoms that are mantled with angular granodiorite boulders. These linears are interpreted as zones of increased jointing adjacent to faults. They frequently parallel mineralized veins and the dominant joints.

The second set of topographic linears trend southeast and occur within the metasedimentary units. These linears are found at lower elevations and range from 2 to 4 m deep and average 5 m wide. They are usually filled with intermittent streams, overburden and thick vegetation. This set of linears appears to have developed due to differential weathering of the metasedimentary units.

2006 ANALYSIS OF AUGER SAMPLES

Auger sampling was conducted along 21 northeast trending lineaments in the vicinity of the Hall, Blue and H Zones during the 2002 exploration season (Figure 7). The samples were collected at depths of 1 to 2.5 m and consisted of rock fragments and soil. They were kept in dry storage until summer 2006 when they were shipped to ALS Chemex in North Vancouver, B.C. At ALS Chemex the samples were dried and fine crushed to better than 70% passing 2 mm. A 250 g split of the crushed material was pulverised to better than 85% passing 75 micron. A split was digested in aqua regia and analyzed for 34 elements by inductively coupled plasma with atomic emission spectroscopy (ME-ICP41). Samples exceeding upper detection limits for silver, lead or zinc were later assayed for that metal. Certificates of Analysis appear in Appendix II. Locations and descriptions of auger samples are contained in Appendices III and IV, respectively.

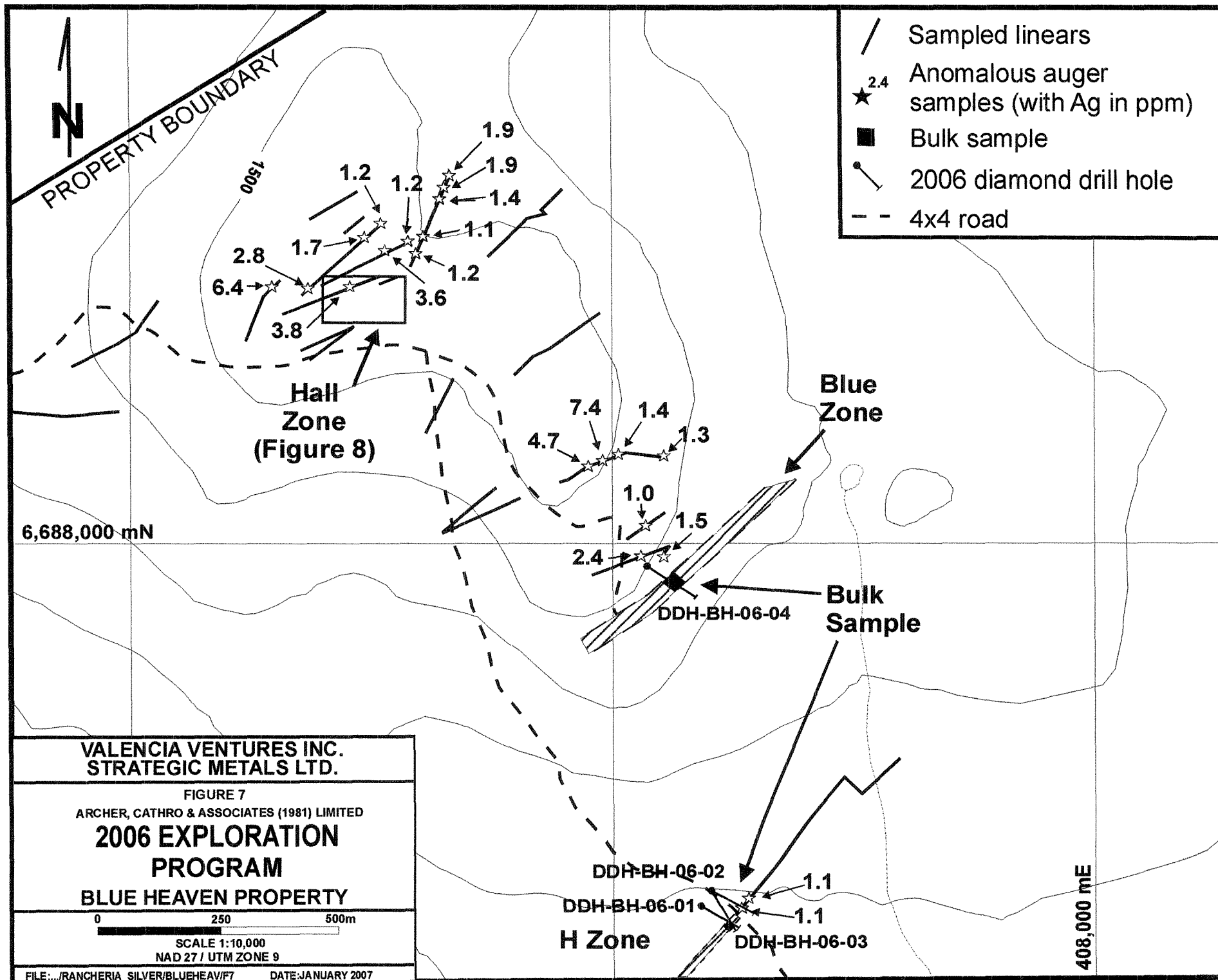
Samples collected from a number of linears in the vicinity of the Hall and Blue Zones returned anomalous silver values to a peak of 7.4 ppm. These results were not available until after the 2006 program was completed, so no follow up prospecting or trenching was done.

2006 EXCAVATOR TRENCHING

Approximately 230 m of excavator trenching was performed across the Hall Zone which is situated in the northwestern part of the property roughly 1200 m north of the H Zone and 600 m north of the Blue Zone (Figure 7). The Hall Zone occupies one of a number of strong east to northeast trending linears that were tested by deep auger sampling in 2002. Auger samples from nearby linears produced moderately to strongly anomalous silver values up to 6.4 ppm.

Chip samples were collected from the floor of the trenches and were transported by a crew member to Whitehorse where they were shipped via Greyhound Courier Express to ALS Chemex in North Vancouver. These samples were analyzed by the same procedure as the auger samples.

The excavator trenching tested a 75 m strike length centred on a vein showing that was exposed

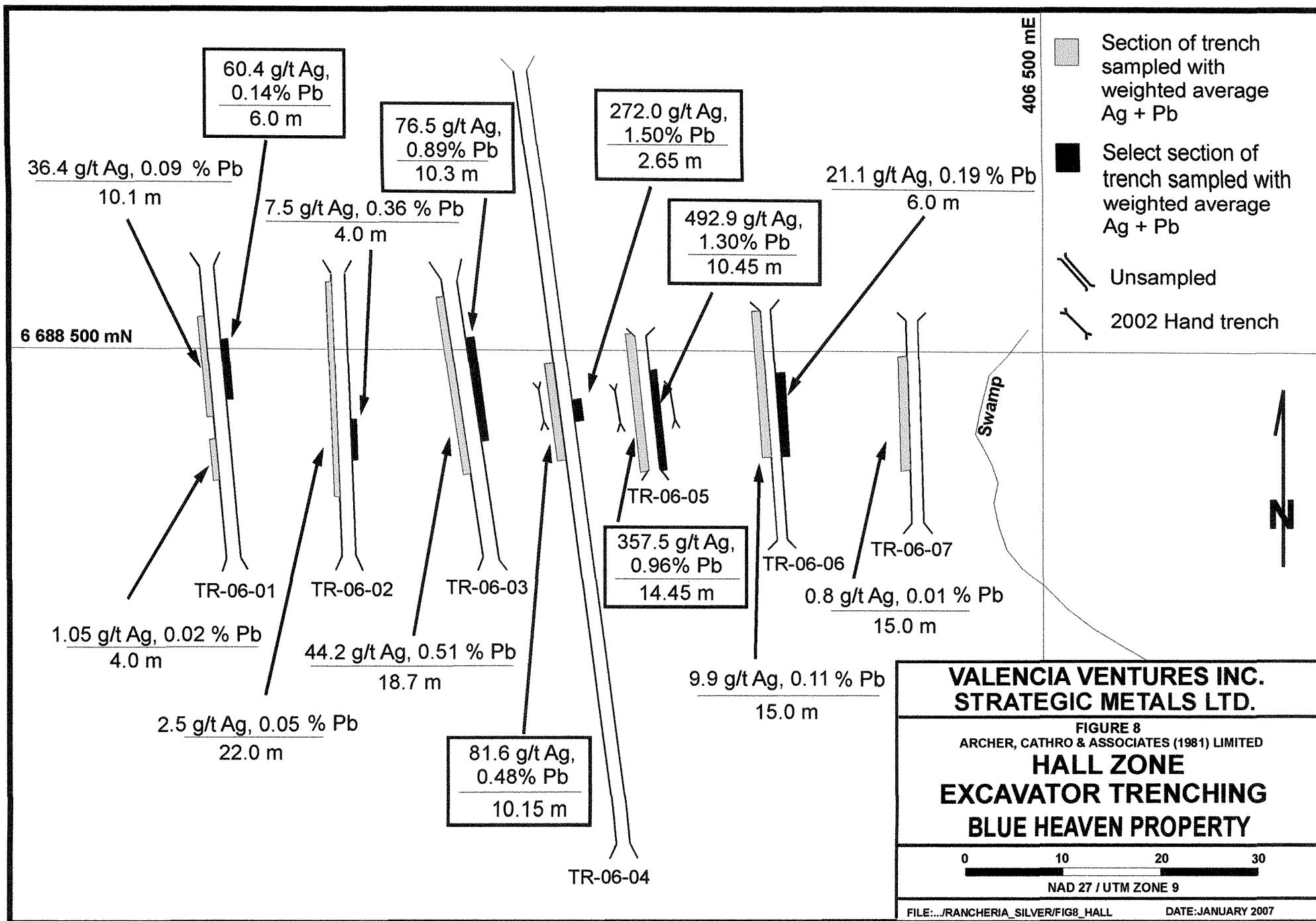


in hand trenches in 2002 (Figure 8). All trenches encountered heavily fractured and moderately to strongly clay altered granite with intermittent zones of variable silicification. Most fracture zones are steeply southward dipping and are associated with manganese staining, which is common in many vein zones on the property. Narrow intervals of massive and semi-massive galena were exposed within trenches TR-06-03, -04 and 05. Highlights from the seven excavator trenches are illustrated in Table I.

Table I – Hall Zone Trench Results

Trench	From (m)	To (m)	Width (m)	Ag (g/t)	Pb (%)
TR-06-01	14.40	24.50	10.10	36.4	0.09
including	16.00	22.00	6.00	60.4	0.14
TR-06-02	6.00	28.00	22.00	2.5	0.05
including	10.00	14.00	4.00	7.5	0.36
TR-06-03	8.00	26.70	18.70	44.2	0.51
including	12.00	22.30	10.30	76.5	0.89
including	15.93	15.97	0.04	4090.0	73.43
TR-06-04	38.00	48.15	10.15	81.6	0.48
including	42.00	44.65	2.65	272.0	1.50
including	44.60	44.65	0.05	12154.5	68.76
TR-06-05	0.00	14.45	14.45	357.5	0.96
including	0.00	10.45	10.45	492.9	1.30
including	9.55	9.60	0.05	19692.5	66.22
TR-06-06	9.00	24.00	15.00	9.9	0.11
including	9.00	15.00	6.00	21.1	0.19
TR-06-07	5.00	20.00	15.00	0.8	0.01

The widths of the mineralized intervals in trenches TR-06-03 to -06 are not fully delineated as samples from the edges of these intervals range from 8.7 to 80.4 g/t Ag. The trenches were not sampled from end to end because sampling of this type of material generally has not produced elevated silver values. Gold analyses were conducted for select samples with elevated arsenic and antimony. The best interval returned 1.77 g/t Au across 1.93 m from trench TR-06-03. This interval is immediately adjacent to a narrow band of semi-massive galena at 15.93 m. Samples from trenches TR-06-01 and 05 also yielded elevated gold values of 1.11 and 0.92 g/t across 2.0 m and 0.55 m, respectively.



2006 DIAMOND DRILLING

A four hole, 518 m diamond drill program was conducted between August 3 and August 30, 2006 with three holes (400.5 m) at the H Zone and one hole (117.96 m) at the Blue Zone (Figure 7). The drilling was contracted to Full Force Diamond Drilling Ltd. of Peachland, B.C. and was done with a Mandrill 1200 hydraulic machine using NTW equipment. Bulldozer support was provided by a Caterpillar D7 bulldozer contracted from 15317 Yukon Inc. of Whitehorse. Some road repair and pad construction was done with an EX-200 Hitachi excavator also contracted from 15317 Yukon. Drill hole data are summarized on Table II as follows.

Table II- Drill Hole Data

Hole Number	Northing (m)	Easting (m)	Azimuth (°)	Dip (°)	Depth (m)
BH-06-01	6697462	407074	114	-45	156.36
BH-06-02	6697511	407072	114	-45	136.55
BH-06-03	6697511	407072	150	-45	107.59
BH-06-04	6688130	406950	133	-45	117.96

Core was transported from the drill sites to camp where it was geologically logged. Copies of those logs appear in Appendix V. Mineralized intervals were split with one-half being returned to the box and the other half put into plastic bags, each containing a unique pre-numbered sample tag. The core boxes were later taken to a drill site BH-06-01 at the H Zone where they were stacked together and secured with metal strapping to discourage vandalism.

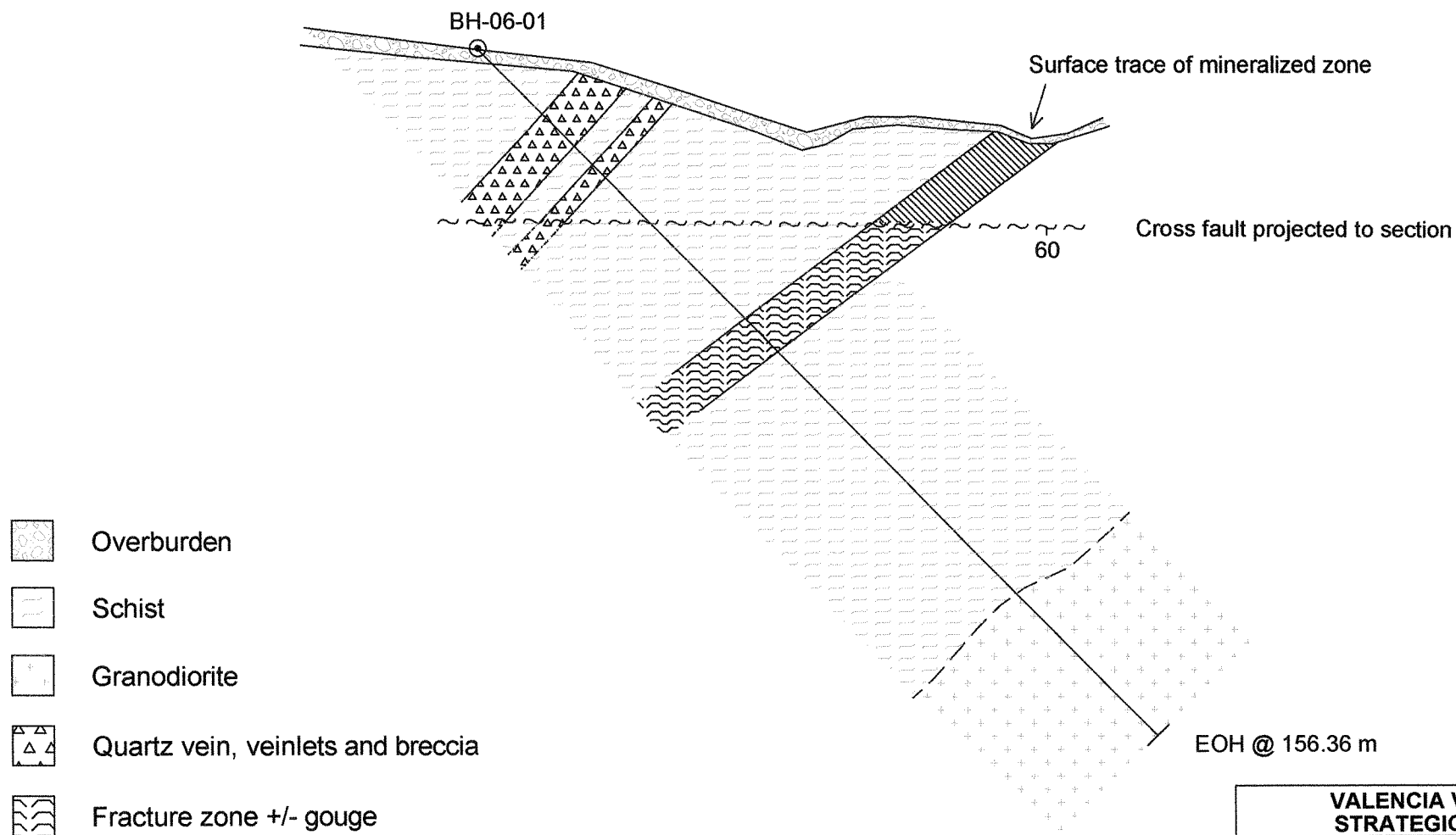
The first three holes tested a 50 m strike length of the H Zone (Figure 7). This vein is hosted by a northeast trending structure that is slightly offset by a northwesterly striking, moderately northward dipping cross fault. The best mineralization at surface occurs immediately northeast of the cross fault and consists of varying amounts of galena, sphalerite, pyrite and arsenopyrite with quartz and carbonate gangue. The vein is hosted in non calcareous sedimentary rocks. Approximately 13 tonnes of galena rich material was extracted in 1999 from a shallow trench in the southern part of the drill tested area. Results for individual holes at the H Zone are described in the following paragraphs.

BH-06-01 was oriented to test beneath the thickest portion (up to 1 m) of the ore lens that was bulk sampled in 1999. The drill hole intersected narrow intervals of quartz veining and quartz breccia from 17.29 to 31.89 m (Figure 9). The quartz rich material features patches of carbonate and has sericite altered selvages. Pyrite is the most abundant sulphide but trace amounts of sphalerite, galena and arsenopyrite are also present.

A 1.5 m fracture zone containing quartz veining and gouge was encountered at 60.75 m near the projected piercement of the ore lens. Assays were low, not exceeding 6 g/t Ag, 511 ppm Pb and 3120 ppm Zn.

Granitic rocks are not exposed at surface, but were encountered near the bottom of the hole starting at 113.69 m. They contain quartz veining with localized molybdenum mineralization.

SECTION LOOKING NE



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FIGURE 9
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SECTION A
H ZONE
BLUE HEAVEN PROPERTY

0 50m

UTM ZONE 9, NAD 83, 1068/7

FILE...RANCHERIA/BH/F9_SECTIONA

DATE: JANUARY 2007

Three samples taken from 145.13 to 152.25 m averaged 0.02% Mo across 7.12 m.

BH-06-02 was located 50 m along strike northeast of BH-06-01 where the vein projects beneath glacial till. Two vein zones were intersected from 19.79 to 38.32 m and 40.52 to 51.11 m (Figure 10). Both are hosted by chlorite altered schist and consist of quartz veining and flooding with lesser carbonate. Pyrite is the dominant sulphide occurring as disseminations with trace amounts of sphalerite and galena. Assays were low for silver, lead and zinc.

A third vein zone intersected between 54.30 to 56.11 m is similar in nature to the first two zones, except it contains a higher density of quartz veins and more sphalerite, including massive bands up to 25 cm. A sample from this interval returned 8.52% Zn, 16.5 g/t Ag and 461 ppm Pb across 1.81 m. Arsenic and manganese were also elevated yielding 2280 and 23000 ppm, respectively.

Granite was also encountered near the bottom of the hole starting at 92.50 m. Pyritic quartz veinlets containing trace amounts of molybdenum were noted.

BH-06-03 was drilled from the same site as BH-06-02 but was oriented to test the vein zone between holes BH-06-01 and BH-06-02. The hole encountered weak quartz veining and flooding in narrow intervals between 20.83 and 55 m (Figure 11). Pyrite comprises most of the sulphide mineralization with accessory sphalerite and trace galena. Four samples collected from this zone returned elevated manganese (to 10150 ppm) and arsenic (to 6050 ppm) but generally low values for silver (to 3.6 g/t), lead (to 488 ppm) and zinc (to 8000 ppm).

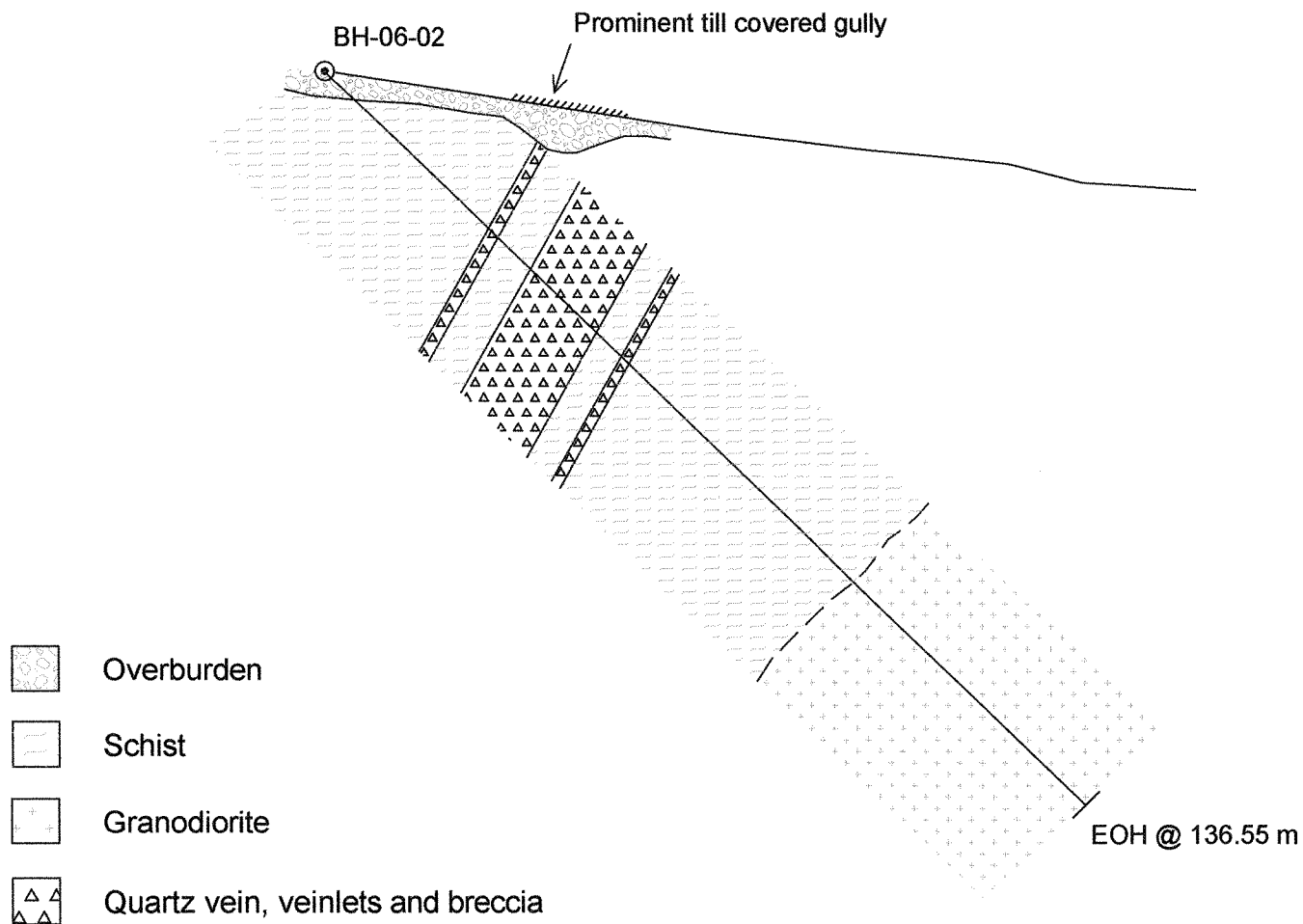
BH-06-04 was drilled across the Blue Zone, which is located approximately 600 m north of the H Zone. The Blue Zone is hosted within granodiorite and consists of a roughly 40 m wide vein zone, within which are lenses of massive and semi-massive galena developed near the junction of the main northeasterly trending vein and crosscutting southeasterly trending "ladder" veins.

The vein zone has been exposed for roughly 290 m along strike. The best surface mineralization occurs at the northeastern end of the exposure where approximately 39 tonnes of galena bearing ore was extracted in 1999. The vein zone projects beneath glacial till along strike to the northeast and under talus to the southwest.

The drill hole was designed to test beneath the surface exposure from which the bulk sample was extracted (Figure 12). It intersected a 7 cm interval of semi-massive galena at 18.11 m, before reaching the main target. This interval was blended with adjacent weakly fractured granodiorite and returned 348 g/t Ag, 3.37% Pb and 0.92% Zn over 1.0 m. Intermittent quartz-carbonate veinlets (1-2 cm in width) were noted at 25 m depth. They contain disseminated pyrite, galena and chalcopyrite but samples of this material returned low values for silver (to 1.5 g/t) and the other metals. Another 7 cm vein was cut at 42.06 m. It consists of quartz-carbonate with blebby galena and sphalerite plus 3 cm of semi-massive galena and sphalerite. The core of this interval yielded 1270 g/t Ag, 9.05% Pb and 13.5% Zn across 7 cm. Blending with adjacent wallrock yielded a weighted average of 182.9 g/t Ag, 1.32% Pb and 2.04% Zn over 0.5 m.

Further downhole a 0.49 m interval starting at 66.76 m contained patchy massive and semi-

SECTION LOOKING NE



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FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SECTION B
H ZONE
BLUE HEAVEN PROPERTY



UTM ZONE 9, NAD 83, 105B/7

FILE:..RANCHERIA/BHF10_SECTIONB

DATE: JANUARY 2007

SECTION LOOKING NE

DDH-BH-06-03

Broad intermittent zone
of quartz veining and
flooding

EOH @ 107.59 m

-  Overburden
-  Schist
-  Quartz vein, veinlets and breccia

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FIGURE 11
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SECTION C
H ZONE
BLUE HEAVEN PROPERTY



UTM ZONE 9, NAD 83, 105B/7

FILE:..RANCHERIA/BHF11_SECTIONC

DATE: JANUARY 2007

BH-06-04
45°

SECTION LOOKING NE

1999 Bulk sample site

Blue structural zone



Granodiorite



Quartz carbonate vein,
veinlets and breccia



Galena vein

EOH @ 117.96 m

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FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SECTION D
BLUE ZONE
BLUE HEAVEN PROPERTY



UTM ZONE 9, NAD 83, 105B/7

FILE:..RANCHERIA/BHF12_SECTIOND

DATE: JANUARY 2007

massive fine grained galena with clots and irregular masses of sphalerite in quartz dominant vein material. This interval returned 1400 g/t Ag, 14% Pb and 14.9% Zn. Samples taken on either side of the mineralized zone yielded weakly elevated values for silver, lead and zinc. The mineralization and this material combined to yield a weighted average 276.6 g/t Ag, 2.8 % Pb and 3.13% Zn across 2.49 m.

Quartz with minor sphalerite-galena-pyrite was also cut in narrow intervals below the main vein zone between 99 and 111 m. The best mineralized interval within this section was obtained from a quartz breccia which returned 15.6 g/t Ag, 0.36% Pb and 0.13% Zn across 1.47 m.

CONCLUSIONS AND RECOMMENDATIONS

Diamond drilling on the Blue Heaven property in 2006 produced mixed results at the Blue and H Zones. The best intersections were obtained from the Blue Zone where ore grade material was intersected over narrow intervals. Only one drill hole tested this zone which is open downdip and along strike beneath glacial till and talus. Results from the H Zone were generally disappointing. However, the downdip projection of the best surface mineralization may not have been tested due to complications of cross faulting and again, the zone projects beneath cover along strike.

Excavator trenching identified an encouraging shear hosted vein system at the Hall Zone in the northwestern part of the claim block. This vein system is hosted within the same intrusive rocks as the Blue Zone and is marked by one of many, recessive weathering topographic linears within a 500 by 150 m wide northeast trending corridor that yielded anomalous silver values from augered soil samples. Only a small portion of the anomalous area has been tested by excavator trenching and none of it has been drilled. This target is particularly attractive because the mineralization is near surface and silver to lead ratios are high, suggesting the potential for high silver grades if significant lenses of galena rich mineralization are discovered within larger vein systems.

While the known vein zones do not constitute bulk tonnage targets at this time, it is possible that additional structurally hosted mineralization exists within the largely untested soil geochemical anomalies that lie in overburden covered areas elsewhere on the property. There is also potential for high grade lenses within the various veins, which may be suitable for small scale underground mining. Vein mineralization on the adjacent Silver Hart property is currently being considered for underground mining by CMC Metals Ltd.

Deep auger sampling has proven to be an effective means to identify prospective excavator trenching targets along recessive lineaments. This type of sampling is recommended in parts of the property with moderate to strong soil geochemical response.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

W.A. Wengzynowski, P.Eng.

SELECTED REFERENCES

- Allen, G.
1979 Report of Investigations on the Buc prospect, Edgar Lake Area, Watson Lake Mining District, September 1979.
- Amuken, S.E. and Lowey, G.W.
1987 Geology of the Sab Lake Map Area (105B/7), Rancheria District, Southeast Yukon, Indian and Northern Affairs Canada, OF 1987-1.

1987 Geology of the Meister Lake Map Area (105B/8), Rancheria District, Southeast Yukon, Indian and Northern Affairs Canada, OF 1987-1.
- Archer, A.R.
1971 Final Report, Wolf Lake Joint Venture, Private Report, Archer Cathro files, December 15, 1971.
- Archer, A.R. and Cathro, R.J.
1972 Wolf Lake Joint Venture Final Report, Private Report, Archer Cathro files, November 30, 1972.
- Becker, T.C.
1999 Assessment Report describing Geological Mapping, Prospecting, Soil Geochemistry, Ground Magnetism and Excavator Trenching on the Blue Heaven Property for Nordac Resources Ltd.

2000a Assessment Report describing Excavator Trenching and Bulk Sampling on the Blue Heaven Property for Nordac Resources Ltd.

2000b Assessment Report describing Diamond Drilling on the Blue Heaven Property for Nordac Resources Ltd.
- Deklerk R.
2003 Yukon Minifile 2002, Indian and Northern Affairs Canada, Yukon Region CD-ROM.
- Gabrielse, H.
1969 Geology of Jennings River map-area; Geological Survey of Canada, Paper 68-55, p.37.
- Keijzer, M. de, Williams, P.F. and Brown, R.L.
1999 Kilometre-scale folding in the Teslin zone, northern Canadian Cordillera, and its tectonic implications for the accretion of the Yukon-Tanana Terrane to North America; Can. J. Earth Sci. 36: 479-494 (1999).

- Lowey, G.W. and Lowey, J.F.
1986 Geology of Spencer Creek (105B/1) and Daughney Lake (105B/2) Map Areas, Rancheria District, Southeast Yukon, Indian and Northern Affairs Canada, OF 1986-1.
- Main, C.A.
1988 Hand Trenching Program, Nite Property, Edgar Lake Area, Yukon Territory for Big Creek Resources Ltd., November 8, 1988.
- Mihalynuk, M.G., and Heaman, L.M.
2002 Age of Mineralized Porphyry at the Logtung deposit W-Mo-Bi-Be (Beryl; Aquamarine), Northwest BC; BCDM Geological Fieldwork 2001, Paper 2002-1, p.35-39
- Mortensen, J.K., Hart, C.J.R, Murphy D.C. and Heffernan, S.
2000 Temporal Evolution of Early and Mid-Cretaceous Magmatism in the Tintina Gold Belt, *in* the Tintina Gold Belt: Concepts, Exploration and Discoveries; B.C. and Yukon Chamber of Mines, Special Vol. 2, p.49-57.
- Nelson, J.L., and Bradford, J.A.
1986 Geology of the Area around the Midway Deposit, Northern British Columbia (104 O/16) British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1986, Paper 1987-1 p. 181-192.
- 1993 Geology of the Midway-Cassiar Area, Northern British Columbia, British Columbia Ministry of Energy, Mines and Petroleum Resources, Bulletin 83.
- Poole, W.H., Roddick J.A. and Green, L.H.
1960 Geology of Wolf Lake (105B), Yukon Territory, Geological Survey of Canada, Map 10-1960.
- Roots, C., Nelson, J., and Stevens, R.
2004 Bedrock Geology, Seagull Creek, Yukon Territory, Geological Survey of Canada, Open File 4632; Yukon Geological Survey; Open File 2004-1
- Silver Hart
1987 News Release, Silver Hart Mines Limited, December 22, 1987.
- Silver Standard Resources
2006 Resource Summary, Silver Standard Resources Inc.
www.silverstandard.com resource summary.
- Tempelman-Kluit, D.J., Gordey, S.P. and Read, B.C.
1976 Stratigraphic and Structural Studies in the Pelly Mountains, Yukon Territory; Geological Survey of Canada, Paper 76-1A, pp.97-106.

- Traynor, S.
2005 Yukon Mineral Deposits 2005, Yukon Geological Survey, Yukon Energy,
Mines and Resources.
- Wengzynowski, W.A.
2003 2002 Prospecting, Auger Sampling and Hand Trenching at the Blue Heaven
Property, assessment report for Strategic Metals Ltd. p.14.

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, William A. Wengzynowski, geological engineer, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in North Vancouver, British Columbia, do hereby certify that:

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

W.A. Wengzynowski, P. Eng.

APPENDIX II
CERTIFICATES OF ANALYSIS



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1

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

ARCHER, CATHRO AND ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page: 1
Finalized L 2-AUG-2006
Account: F

CERTIFICATE VA06069134

Project: Blue Heaven

P.O. No.:

This report is for 130 Rock samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2006.

The following have access to data associated with this certificate:

AL ARCHER
VANCOUVER OFFICE

DOUG EATON
BILL WENGZYNOWSKI

JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

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

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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Page: 2 - A

Total Pages: 5 (A - C)

Finalized Date: 22-AUG-2006

Account: F

Project: Blue Heaven

CERTIFICATE OF ANALYSIS VA06069134

Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	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	ME-ICP41 Ga ppm 10
Sample Description															
M010705	0.30	<0.2	2.93	3	<10	90	1.4	<2	0.08	<0.5	9	64	28	4.31	10
M010706	0.24	0.3	1.09	12	<10	60	0.7	<2	0.17	0.5	6	19	22	2.27	<10
M010707	0.36	0.3	1.11	14	<10	60	0.9	<2	0.21	<0.5	6	19	23	2.20	<10
M010708	0.38	0.3	1.30	16	<10	60	0.7	<2	0.15	<0.5	6	25	17	2.53	<10
M010709	0.50	0.3	1.18	8	<10	60	0.9	<2	0.20	<0.5	6	23	23	2.31	<10
M010710	0.42	0.8	1.50	15	<10	50	1.6	<2	0.13	1.8	26	28	46	2.72	<10
M010711	0.20	1.2	1.56	35	<10	60	0.9	<2	0.11	<0.5	8	25	37	3.04	10
M010738	0.38	0.2	1.28	12	<10	60	0.5	2	0.21	<0.5	5	15	15	2.16	10
M010739	0.24	0.2	0.97	3	<10	40	0.7	2	0.13	<0.5	5	13	34	1.85	<10
M010740	0.22	0.4	1.12	51	<10	40	0.6	<2	0.26	<0.5	4	13	15	2.31	<10
M010741	0.28	0.6	1.19	38	<10	60	0.8	2	0.33	0.6	7	15	28	2.31	<10
M010742	0.36	0.5	1.39	29	<10	60	0.8	3	0.24	<0.5	6	27	25	2.63	10
M010743	0.52	0.8	1.04	36	<10	50	1.0	4	0.55	<0.5	6	18	45	2.22	<10
M010744	0.74	1.1	0.71	21	<10	40	<0.5	2	0.29	<0.5	4	17	11	1.47	<10
M010745	0.30	1.1	0.97	29	<10	60	0.5	<2	0.25	<0.5	4	18	14	2.05	<10
M010746	0.26	0.2	0.81	4	<10	60	<0.5	<2	0.25	<0.5	4	13	9	1.43	<10
M010747	0.38	0.2	0.89	27	<10	40	0.6	2	0.21	<0.5	5	13	28	1.97	<10
M010748	0.34	1.5	1.04	38	<10	60	0.8	<2	0.14	0.7	6	20	53	2.16	<10
M010749	0.24	0.4	0.95	108	<10	50	0.8	<2	0.24	0.7	4	13	31	1.89	<10
M010750	0.22	2.4	0.87	115	<10	50	1.2	<2	0.13	2.1	6	12	94	2.14	<10
M010751	0.34	0.9	0.63	27	<10	40	0.7	2	0.13	0.9	5	10	44	1.29	<10
M010752	0.28	0.3	1.05	15	<10	50	0.9	<2	0.12	0.7	4	11	30	2.00	<10
M010753	0.36	0.6	0.78	27	<10	70	0.7	<2	0.11	<0.5	3	9	29	1.91	<10
M010754	0.28	<0.2	1.05	20	<10	50	0.8	<2	0.27	0.5	4	15	12	1.99	<10
M010755	0.24	0.7	1.26	42	<10	70	0.9	<2	0.14	0.5	3	9	35	2.27	<10
M010756	0.38	0.4	1.15	51	<10	50	0.9	<2	0.20	0.5	9	15	68	2.18	<10
M010757	0.36	1.0	1.18	82	<10	40	1.1	<2	0.18	<0.5	4	11	77	1.96	<10
M010758	0.50	0.6	0.96	67	<10	40	0.9	<2	0.22	0.5	5	13	44	1.90	<10
M010759	0.38	1.3	1.64	58	<10	60	0.9	<2	0.26	0.5	7	26	74	2.78	10
M010760	0.44	0.6	1.07	24	<10	50	0.6	<2	0.15	<0.5	4	11	52	1.88	<10
M010761	0.68	1.4	0.57	54	<10	70	0.5	<2	0.04	<0.5	<1	9	53	1.81	<10
M010762	0.28	7.4	0.94	222	<10	90	0.7	2	0.16	<0.5	2	10	87	3.81	<10
M010763	0.30	4.7	0.99	43	<10	40	0.6	<2	0.11	<0.5	3	6	26	1.76	<10
M010764	0.24	0.4	0.93	19	<10	30	0.9	<2	0.14	<0.5	4	9	24	1.95	<10
M010765	0.48	0.4	1.16	28	<10	50	0.7	<2	0.24	<0.5	3	13	11	1.96	<10
M010766	0.40	<0.2	1.55	<2	<10	70	0.8	<2	0.22	<0.5	4	8	4	2.03	10
M010767	0.30	0.6	1.02	21	<10	50	0.6	<2	0.08	<0.5	2	13	29	1.82	<10
M010768	0.28	0.3	1.06	8	<10	40	0.8	<2	0.10	<0.5	4	15	45	1.98	<10
M010769	0.42	0.4	1.33	29	<10	60	0.8	<2	0.12	<0.5	4	18	32	2.37	<10
M010770	0.52	0.4	1.33	13	<10	50	0.9	<2	0.14	<0.5	5	18	20	2.10	<10



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CERTIFICATE OF ANALYSIS VA06069134

Method Analyte Units LOR	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	ME-ICP41 Ti % 0.01
Sample Description															
M010705	<1	1.12	50	1.10	260	1	0.01	27	280	10	0.01	<2	8	8	0.20
M010706	<1	0.21	30	0.33	401	2	0.02	11	350	14	0.02	<2	1	8	0.03
M010707	<1	0.22	30	0.35	472	2	0.02	20	420	19	0.02	<2	2	10	0.04
M010708	<1	0.24	30	0.41	391	1	0.02	14	550	21	0.03	<2	2	9	0.04
M010709	<1	0.23	30	0.36	431	1	0.02	23	480	14	0.02	<2	2	8	0.04
M010710	<1	0.22	30	0.44	1200	3	0.01	35	600	79	0.03	<2	2	8	0.03
M010711	1	0.26	30	0.40	394	12	0.01	15	510	108	0.05	<2	2	12	0.02
M010738	<1	0.15	30	0.25	380	2	0.02	7	460	20	0.02	<2	2	12	0.05
M010739	<1	0.19	30	0.28	304	7	0.01	4	500	11	0.02	<2	1	7	0.01
M010740	<1	0.21	30	0.23	481	2	0.02	4	480	55	0.03	2	2	13	0.02
M010741	<1	0.19	30	0.30	535	5	0.02	8	460	55	0.03	<2	2	24	0.03
M010742	<1	0.23	30	0.38	424	3	0.02	9	330	57	0.03	<2	2	19	0.04
M010743	<1	0.21	30	0.31	677	2	0.03	9	590	308	0.02	<2	2	29	0.04
M010744	<1	0.13	20	0.23	452	1	0.04	8	540	423	0.01	2	1	17	0.05
M010745	<1	0.15	20	0.31	395	2	0.02	10	340	249	0.01	<2	2	22	0.05
M010746	<1	0.13	20	0.24	281	<1	0.03	8	400	35	0.01	<2	2	18	0.06
M010747	<1	0.15	20	0.17	868	4	0.01	5	580	70	0.02	<2	1	8	0.02
M010748	<1	0.19	20	0.19	936	13	0.01	6	820	142	0.07	<2	<1	23	0.02
M010749	<1	0.17	30	0.17	968	4	0.01	6	600	76	0.04	<2	1	11	0.02
M010750	<1	0.22	30	0.12	1765	8	0.01	3	730	438	0.05	2	1	15	0.01
M010751	<1	0.21	30	0.09	704	6	<0.01	3	350	53	0.04	<2	1	9	<0.01
M010752	<1	0.17	40	0.23	744	2	<0.01	3	560	36	0.02	<2	1	6	0.01
M010753	<1	0.21	30	0.09	500	3	0.01	4	540	118	0.13	<2	1	13	0.01
M010754	<1	0.17	30	0.18	921	1	0.01	4	650	43	0.02	<2	1	8	0.01
M010755	<1	0.18	30	0.26	481	2	0.01	4	900	51	0.03	2	1	9	0.02
M010756	<1	0.17	30	0.22	1290	22	0.02	5	750	57	0.03	<2	1	13	0.02
M010757	<1	0.17	30	0.21	608	11	0.01	5	520	79	0.02	<2	1	11	0.01
M010758	<1	0.19	30	0.16	888	5	0.01	4	570	58	0.02	2	1	11	0.01
M010759	<1	0.23	30	0.47	709	25	0.03	17	970	104	0.02	<2	2	18	0.04
M010760	<1	0.19	30	0.21	446	32	0.02	3	560	34	0.03	<2	1	12	0.02
M010761	<1	0.27	30	0.05	127	23	0.01	2	460	75	0.18	3	1	45	<0.01
M010762	<1	0.26	20	0.13	369	34	0.03	2	1460	978	0.24	12	1	41	0.02
M010763	<1	0.18	40	0.20	767	1	0.01	2	710	373	0.02	2	1	8	<0.01
M010764	<1	0.21	50	0.15	533	1	0.01	3	800	46	0.01	2	1	6	<0.01
M010765	<1	0.17	30	0.24	494	1	0.02	6	620	45	0.02	<2	1	11	0.03
M010766	<1	0.18	40	0.34	473	<1	0.02	3	570	20	0.01	<2	2	16	0.02
M010767	<1	0.16	20	0.15	458	7	0.01	5	760	54	0.04	<2	<1	10	0.01
M010768	<1	0.17	30	0.19	531	4	0.01	4	750	46	0.02	<2	1	7	0.01
M010769	<1	0.21	30	0.26	347	9	0.02	9	620	39	0.04	2	1	12	0.02
M010770	<1	0.14	20	0.26	400	3	0.01	8	740	33	0.04	<2	<1	23	0.02



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CERTIFICATE OF ANALYSIS VA06069134

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Ag-AA46
		TI	U	V	W	Zn	Ag
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1
M010705		<10	<10	60	<10	162	
M010706		<10	<10	24	10	127	
M010707		<10	<10	22	10	226	
M010708		<10	<10	27	10	159	
M010709		<10	<10	24	10	437	
M010710		<10	<10	26	10	562	
M010711		<10	<10	26	10	202	
M010738		<10	<10	29	20	80	
M010739		<10	<10	16	10	46	
M010740		<10	<10	20	10	200	
M010741		<10	<10	23	10	244	
M010742		<10	<10	29	30	190	
M010743		<10	<10	22	60	268	
M010744		<10	<10	20	10	337	
M010745		<10	<10	24	40	175	
M010746		<10	<10	23	<10	82	
M010747		<10	<10	15	10	203	
M010748		<10	<10	19	<10	340	
M010749		<10	<10	15	10	323	
M010750		<10	<10	14	<10	577	
M010751		<10	<10	7	10	241	
M010752		<10	<10	16	<10	349	
M010753		<10	<10	11	<10	258	
M010754		<10	<10	16	10	283	
M010755		<10	<10	23	20	174	
M010756		<10	<10	20	10	202	
M010757		<10	<10	14	10	273	
M010758		<10	<10	12	10	362	
M010759		<10	<10	27	20	349	
M010760		<10	<10	15	10	168	
M010761		<10	<10	6	<10	70	
M010762		<10	<10	17	10	148	
M010763		<10	<10	13	<10	180	
M010764		<10	<10	12	10	188	
M010765		<10	<10	20	10	196	
M010766		<10	<10	24	10	238	
M010767		<10	<10	18	<10	112	
M010768		<10	<10	17	<10	102	
M010769		<10	<10	21	10	120	
M010770		<10	<10	21	<10	99	



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CERTIFICATE OF ANALYSIS VA06069134

Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	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	ME-ICP41 Ga ppm 10
Sample Description															
M010771	0.36	0.4	0.69	34	<10	60	0.6	<2	0.03	<0.5	1	11	35	1.88	<10
M010772	0.48	0.3	1.15	30	<10	70	0.6	<2	0.08	<0.5	3	17	16	2.23	<10
M010773	0.38	0.2	1.00	22	<10	40	0.8	<2	0.09	<0.5	1	10	49	1.75	<10
M010774	0.52	0.2	1.07	11	<10	50	0.9	<2	0.13	<0.5	3	12	22	1.83	<10
M010775	0.72	0.3	1.13	9	<10	60	1.2	<2	0.16	<0.5	3	12	27	1.78	<10
M010776	0.62	0.6	1.13	10	<10	50	1.1	<2	0.14	<0.5	3	15	40	1.88	<10
M010777	0.46	0.5	1.02	7	<10	60	0.9	<2	0.13	<0.5	2	16	46	1.71	<10
M010778	0.18	0.2	0.83	8	<10	50	0.6	<2	0.14	<0.5	3	11	16	1.55	<10
M010779	0.36	0.4	1.10	8	<10	50	0.9	<2	0.14	<0.5	3	13	19	1.80	<10
M010780	0.40	0.3	0.93	10	<10	50	0.7	<2	0.09	<0.5	3	12	16	1.68	<10
M010781	0.32	0.6	0.81	6	<10	40	1.1	<2	0.10	<0.5	3	8	25	1.38	<10
M010794	0.30	1.9	1.88	28	<10	120	1.3	<2	0.14	0.9	10	16	36	2.51	10
M010795	0.52	1.9	2.11	40	<10	150	1.4	<2	0.09	1.0	17	13	50	2.78	10
M010796	0.98	1.4	1.85	30	<10	100	1.2	<2	0.14	0.7	10	12	43	2.28	<10
M010797	1.42	0.8	1.13	29	<10	50	0.6	2	0.11	<0.5	3	10	17	1.67	<10
M010798	1.52	0.9	0.93	15	<10	50	0.7	<2	0.14	<0.5	2	9	22	1.47	<10
M010799	0.66	1.1	1.00	44	<10	50	0.9	<2	0.11	0.5	5	12	51	1.77	<10
M010800	0.22	0.5	0.91	10	<10	50	0.9	<2	0.16	<0.5	5	7	46	1.77	<10
M010801	0.62	1.2	1.11	16	<10	50	1.0	<2	0.11	0.6	8	11	91	1.76	<10
M010802	0.76	0.6	1.11	15	<10	50	1.2	<2	0.13	6.4	81	19	209	1.60	<10
M010803	0.20	0.6	0.85	11	<10	30	0.5	<2	0.09	<0.5	6	7	42	1.58	<10
M010804	0.40	0.2	0.88	9	<10	40	0.6	<2	0.07	<0.5	6	12	46	1.48	<10
M010805	0.34	0.6	0.76	17	<10	40	0.8	<2	0.12	<0.5	2	19	46	1.29	<10
M010806	0.88	0.4	1.14	2	<10	50	0.8	<2	0.18	<0.5	2	16	53	1.61	<10
M010807	0.44	0.2	0.93	7	<10	40	0.6	<2	0.07	<0.5	2	5	19	1.31	<10
M010808	1.24	0.2	1.31	<2	<10	70	1.3	<2	0.36	<0.5	10	12	78	1.76	<10
M010809	0.58	0.5	0.74	25	<10	60	0.6	<2	0.09	<0.5	3	7	34	1.55	<10
M010810	0.48	3.8	1.17	24	<10	40	0.9	<2	0.14	0.9	6	12	52	1.87	<10
M010811	0.72	0.3	0.90	12	<10	40	0.9	<2	0.15	<0.5	4	17	17	1.47	<10
M010812	0.70	0.3	1.16	5	<10	50	1.1	<2	0.49	<0.5	4	11	29	1.85	<10
M010813	1.28	0.2	1.00	10	<10	40	1.1	<2	0.36	<0.5	4	13	59	1.85	<10
M010814	0.76	0.3	1.18	11	<10	40	1.3	<2	0.19	<0.5	5	11	23	2.08	<10
M010815	0.70	0.4	1.10	17	<10	40	1.1	<2	0.18	<0.5	4	15	31	1.95	<10
M010816	0.68	0.3	0.73	19	<10	30	0.8	<2	0.34	<0.5	2	17	9	1.02	<10
M010817	0.72	<0.2	1.27	6	<10	40	0.9	<2	0.39	<0.5	3	14	13	1.79	10
M010818	0.40	<0.2	0.97	6	<10	40	0.9	<2	0.13	<0.5	4	11	9	1.56	<10
M010819	0.36	0.6	0.96	37	<10	50	1.1	<2	0.34	<0.5	5	12	36	1.47	<10
M010820	0.36	0.3	1.08	14	<10	50	0.8	<2	0.15	<0.5	3	12	11	1.61	<10
M010821	0.64	0.7	0.78	129	<10	40	1.3	<2	1.19	<0.5	2	6	5	2.10	<10
M010822	0.36	0.7	0.89	11	<10	40	0.8	<2	0.11	<0.5	3	19	9	1.77	<10



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Method Analyte Units LOR	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	ME-ICP41 Ti % 0.01
Sample Description															
M010771	<1	0.25	30	0.09	106	44	0.01	3	510	38	0.12	2	1	13	0.01
M010772	<1	0.24	30	0.23	199	4	0.02	8	500	26	0.09	<2	2	14	0.02
M010773	<1	0.24	40	0.15	154	16	0.01	3	590	23	0.01	<2	1	5	<0.01
M010774	<1	0.17	30	0.19	780	22	0.02	4	730	33	0.02	<2	1	12	0.02
M010775	<1	0.18	30	0.21	612	22	0.02	4	690	31	0.01	2	1	14	0.01
M010776	<1	0.15	30	0.22	422	21	0.02	6	650	34	0.02	<2	1	14	0.03
M010777	<1	0.16	30	0.22	364	10	0.02	6	640	33	0.02	2	1	13	0.03
M010778	<1	0.15	30	0.15	515	8	0.03	3	710	29	0.02	<2	1	12	0.02
M010779	<1	0.14	20	0.21	613	12	0.02	5	750	32	0.03	<2	<1	13	0.02
M010780	<1	0.15	20	0.16	548	4	0.02	3	710	37	0.03	<2	<1	9	0.01
M010781	<1	0.09	20	0.15	929	12	0.01	3	850	54	0.03	<2	<1	8	0.01
M010794	1	0.19	20	0.25	3920	64	0.01	6	1380	115	0.09	<2	1	18	0.02
M010795	<1	0.20	20	0.22	6620	98	0.01	5	1390	153	0.08	<2	1	14	0.02
M010796	<1	0.18	30	0.26	2410	56	0.01	6	1020	114	0.03	<2	2	11	0.02
M010797	<1	0.14	20	0.22	330	14	0.01	4	630	76	0.02	<2	1	8	0.03
M010798	<1	0.14	30	0.19	399	21	0.02	3	640	67	0.02	<2	1	12	0.02
M010799	<1	0.15	30	0.17	686	27	0.01	3	690	82	0.02	2	1	10	0.02
M010800	<1	0.13	20	0.23	823	7	0.01	4	1030	45	0.03	<2	1	9	0.02
M010801	<1	0.16	30	0.21	964	9	0.01	4	750	68	0.03	2	1	9	0.02
M010802	<1	0.16	30	0.18	4370	24	<0.01	5	600	73	<0.01	<2	2	9	0.01
M010803	<1	0.11	20	0.20	358	3	0.01	3	690	46	0.01	<2	1	6	0.01
M010804	<1	0.12	30	0.18	527	6	<0.01	1	540	33	0.01	2	1	6	0.01
M010805	<1	0.11	30	0.12	197	5	<0.01	1	600	34	0.01	<2	1	18	0.01
M010806	<1	0.14	30	0.22	183	6	0.01	2	540	40	0.04	<2	1	25	0.01
M010807	<1	0.12	30	0.22	185	2	<0.01	1	390	20	<0.01	<2	1	7	0.02
M010808	<1	0.19	40	0.38	924	1	<0.01	2	710	14	<0.01	<2	2	20	0.03
M010809	<1	0.16	30	0.15	308	3	<0.01	2	620	44	0.05	<2	1	9	0.02
M010810	<1	0.13	30	0.22	1060	11	<0.01	3	890	309	0.02	3	1	11	0.02
M010811	<1	0.14	30	0.18	381	4	<0.01	2	680	28	<0.01	<2	1	9	0.01
M010812	<1	0.17	40	0.25	591	3	<0.01	2	710	34	<0.01	<2	1	32	<0.01
M010813	<1	0.17	40	0.23	414	3	0.01	2	710	34	0.01	<2	1	25	0.01
M010814	<1	0.18	40	0.30	836	3	<0.01	2	800	43	0.01	<2	1	18	<0.01
M010815	<1	0.14	30	0.21	496	3	0.01	2	740	30	0.01	<2	1	11	0.01
M010816	<1	0.18	30	0.14	99	2	<0.01	1	780	20	0.02	<2	1	32	<0.01
M010817	<1	0.12	30	0.32	131	1	<0.01	1	660	9	<0.01	<2	2	30	0.01
M010818	<1	0.12	30	0.21	618	1	<0.01	2	700	22	<0.01	<2	1	8	0.01
M010819	<1	0.17	30	0.23	493	1	<0.01	2	640	27	<0.01	<2	2	19	0.02
M010820	<1	0.13	30	0.24	445	1	<0.01	2	760	33	<0.01	<2	1	8	0.02
M010821	<1	0.16	20	0.15	673	3	<0.01	1	1020	78	0.29	<2	2	51	0.01
M010822	<1	0.12	30	0.17	436	1	<0.01	3	670	30	<0.01	<2	1	7	0.03



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Ag-AA46
		Ti	U	V	W	Zn	Ag
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1
M010771		<10	<10	10	<10	40	
M010772		<10	<10	20	<10	87	
M010773		<10	<10	10	<10	55	
M010774		<10	<10	17	<10	115	
M010775		<10	<10	15	<10	198	
M010776		<10	<10	20	<10	200	
M010777		<10	<10	20	<10	126	
M010778		<10	<10	15	<10	91	
M010779		<10	<10	21	<10	109	
M010780		<10	<10	16	<10	112	
M010781		<10	20	13	10	150	
M010794		<10	10	25	10	390	
M010795		<10	10	27	<10	434	
M010796		<10	10	24	<10	483	
M010797		<10	<10	21	<10	151	
M010798		<10	<10	16	<10	199	
M010799		<10	10	17	<10	239	
M010800		<10	<10	15	10	237	
M010801		<10	<10	18	<10	188	
M010802		<10	<10	12	<10	471	
M010803		<10	<10	16	10	109	
M010804		<10	<10	14	<10	81	
M010805		<10	<10	8	10	109	
M010806		<10	<10	14	<10	134	
M010807		<10	<10	15	<10	74	
M010808		<10	<10	26	<10	140	
M010809		<10	<10	14	<10	128	
M010810		<10	<10	19	<10	295	
M010811		<10	<10	11	<10	70	
M010812		<10	<10	13	<10	100	
M010813		<10	<10	12	<10	104	
M010814		<10	<10	16	<10	201	
M010815		<10	<10	15	<10	237	
M010816		<10	<10	10	<10	103	
M010817		<10	<10	24	<10	47	
M010818		<10	<10	16	<10	71	
M010819		<10	<10	17	<10	64	
M010820		<10	<10	17	<10	125	
M010821		<10	<10	7	<10	144	
M010822		<10	<10	19	<10	129	



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CERTIFICATE OF ANALYSIS VA06069134

Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Ga ppm
Sample Description	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
M010823	0.90	6.4	0.48	13	<10	20	1.0	21	0.16	<0.5	4	11	5	0.98	<10
M010824	0.62	0.2	0.59	10	<10	20	1.1	<2	0.12	<0.5	3	8	8	1.27	<10
M010825	1.34	>100	0.20	2060	<10	10	<0.5	<2	<0.01	0.9	1	8	98	1.52	<10
M010826	0.60	1.2	1.13	13	<10	50	0.9	<2	0.22	<0.5	4	10	41	1.71	<10
M010827	0.50	3.6	1.07	22	<10	80	0.6	<2	0.12	<0.5	2	19	33	1.83	<10
M010828	0.24	0.6	1.00	12	<10	40	0.8	<2	0.09	<0.5	4	9	26	1.68	<10
M010829	0.54	0.3	1.15	8	<10	50	0.8	<2	0.17	<0.5	4	10	28	1.84	<10
M010830	0.44	0.2	1.07	15	<10	50	0.8	<2	0.19	<0.5	3	9	13	1.67	<10
M010831	0.50	0.2	1.03	9	<10	50	0.9	<2	0.16	<0.5	5	16	17	1.55	<10
M010832	0.62	0.2	1.12	9	<10	40	1.6	<2	0.16	1.6	9	13	87	2.34	<10
M010833	0.44	1.2	1.10	106	<10	60	0.6	<2	0.13	<0.5	4	25	22	1.77	<10
M010834	1.08	0.5	1.05	33	<10	50	0.5	<2	0.11	<0.5	3	14	17	1.72	<10
M010835	0.76	1.7	1.14	54	<10	70	0.6	<2	0.04	<0.5	2	12	19	1.39	<10
M010836	0.42	0.8	1.20	16	<10	60	1.0	<2	0.07	<0.5	2	16	53	2.12	10
M010837	0.40	0.5	1.04	9	<10	60	0.8	2	0.07	<0.5	2	14	39	1.72	<10
M010838	0.46	0.4	0.67	11	<10	30	0.9	<2	0.02	<0.5	1	10	13	1.15	<10
M010839	0.58	0.2	1.35	5	<10	50	1.3	<2	0.13	<0.5	4	12	16	1.64	10
M010840	0.76	0.2	1.70	5	<10	110	1.4	<2	0.21	0.6	5	18	24	2.30	10
M010841	0.50	2.8	1.39	22	<10	100	1.3	<2	0.10	0.8	4	15	37	2.58	<10
M010842	0.52	0.2	1.33	20	<10	70	1.9	<2	0.21	<0.5	5	47	43	4.42	<10
M010843	0.32	0.5	1.26	3	<10	50	1.5	<2	0.31	0.7	6	74	63	2.32	<10
M010844	0.58	0.6	1.42	3	<10	80	1.1	<2	0.27	1.1	4	18	44	2.02	10
M010845	0.68	<0.2	1.14	9	<10	60	0.8	<2	0.18	<0.5	5	18	10	1.80	<10
M010846	0.38	0.2	1.24	6	<10	90	0.9	<2	0.23	<0.5	5	50	10	1.89	10
M010847	0.52	0.2	1.46	<2	<10	70	1.1	<2	0.27	<0.5	5	35	13	2.26	10
M010848	0.38	0.4	1.16	10	<10	60	0.8	2	0.15	<0.5	4	36	16	1.92	<10
M010849	0.48	0.2	1.39	10	<10	80	0.8	<2	0.20	<0.5	5	38	22	2.35	10
M010850	0.82	0.4	1.28	16	<10	70	0.7	<2	0.19	<0.5	5	23	32	1.99	<10
M010851	0.44	0.3	1.22	20	<10	60	0.8	<2	0.15	<0.5	5	148	39	2.16	<10
M010852	0.68	0.3	1.07	17	<10	50	0.8	<2	0.14	<0.5	4	22	42	2.06	<10
M010853	0.46	<0.2	0.91	18	<10	30	0.9	<2	0.07	0.6	4	16	12	1.39	<10
M010854	0.46	<0.2	1.02	5	<10	40	0.7	<2	0.13	0.5	5	18	13	1.56	<10
M010855	0.40	0.2	0.95	<2	<10	40	1.0	<2	0.14	0.6	5	43	66	1.49	<10
M010856	0.76	0.3	1.09	3	<10	50	0.9	<2	0.15	0.6	5	26	29	1.58	<10
M010857	1.18	0.4	1.13	<2	<10	50	0.9	<2	0.15	0.9	6	24	22	1.60	<10
M010858	0.84	0.4	1.47	6	<10	60	1.2	2	0.20	1.7	6	32	41	2.02	10
M010859	0.48	0.2	1.33	4	<10	60	0.8	<2	0.13	0.8	5	12	51	1.89	10
M010860	0.80	<0.2	1.56	<2	<10	70	1.1	<2	0.17	0.5	5	40	58	1.89	10
M010861	0.64	<0.2	1.08	7	<10	50	0.7	2	0.11	0.8	5	79	20	1.63	<10
M010862	0.70	0.3	1.09	9	<10	50	0.6	<2	0.14	0.5	5	25	25	1.68	<10



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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
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
M010823		<1	0.17	40	0.04	309	2	<0.01	<1	680	55	<0.01	<2	1	8
M010824		<1	0.16	40	0.08	438	1	<0.01	1	640	29	<0.01	2	1	6
M010825		<1	0.10	10	0.01	31	54	<0.01	1	240	9500	0.44	42	1	4
M010826		<1	0.19	40	0.27	372	6	0.01	2	740	65	<0.01	<2	2	13
M010827		<1	0.24	30	0.21	318	4	0.01	2	650	443	0.09	2	2	14
M010828		<1	0.14	30	0.20	372	5	<0.01	3	600	33	<0.01	<2	1	6
M010829		<1	0.20	40	0.24	366	2	<0.01	2	790	33	<0.01	<2	1	9
M010830		<1	0.18	30	0.19	342	6	0.01	2	950	44	<0.01	<2	1	7
M010831		<1	0.19	40	0.20	452	6	<0.01	2	640	22	<0.01	2	1	8
M010832		<1	0.20	40	0.25	1145	7	<0.01	2	810	31	<0.01	<2	1	8
M010833		<1	0.19	30	0.19	464	12	0.02	5	600	126	0.01	<2	1	10
M010834		<1	0.16	30	0.19	353	10	0.01	6	600	57	0.01	<2	1	9
M010835		<1	0.23	30	0.18	188	38	<0.01	3	420	107	0.04	<2	1	12
M010836		<1	0.19	30	0.19	187	21	<0.01	5	690	44	0.03	<2	1	11
M010837		<1	0.20	30	0.16	171	5	0.01	3	480	28	0.04	<2	1	18
M010838		<1	0.19	30	0.03	40	4	<0.01	2	290	18	0.04	<2	<1	5
M010839		<1	0.21	50	0.23	300	3	0.01	3	610	21	0.02	<2	1	9
M010840		<1	0.24	40	0.36	1040	2	0.02	5	790	29	0.02	<2	2	18
M010841		<1	0.24	40	0.20	544	25	0.03	4	710	174	0.10	<2	2	22
M010842		<1	0.22	40	0.27	427	78	0.01	10	680	39	0.04	2	2	24
M010843		<1	0.23	40	0.24	528	8	0.01	20	670	56	0.03	<2	2	10
M010844		<1	0.23	50	0.34	529	4	0.02	7	700	25	0.01	<2	2	16
M010845		<1	0.23	40	0.24	538	2	0.02	6	520	20	0.02	<2	1	8
M010846		<1	0.24	40	0.27	433	2	0.01	13	650	16	0.02	<2	1	10
M010847		<1	0.23	40	0.32	559	2	0.02	11	710	28	0.03	<2	2	12
M010848		<1	0.19	30	0.20	282	2	0.01	11	520	26	0.02	<2	1	10
M010849		<1	0.22	30	0.30	496	5	0.02	10	740	28	0.04	<2	1	12
M010850		<1	0.23	40	0.26	368	6	0.03	8	670	40	0.03	<2	2	12
M010851		<1	0.20	30	0.23	433	8	0.02	37	730	34	0.03	<2	1	11
M010852		<1	0.19	30	0.18	447	16	0.02	7	710	36	0.03	<2	1	10
M010853		1	0.18	30	0.11	187	2	<0.01	7	340	38	<0.01	<2	1	5
M010854		1	0.17	30	0.22	459	1	0.02	6	430	17	<0.01	<2	1	9
M010855		2	0.16	30	0.16	246	2	0.01	10	490	19	0.01	<2	1	11
M010856		2	0.17	30	0.20	308	2	0.02	5	570	19	0.01	<2	1	10
M010857		<1	0.16	30	0.22	320	2	0.02	9	640	25	0.01	<2	1	10
M010858		1	0.23	40	0.31	308	10	0.01	10	640	100	0.01	<2	2	14
M010859		1	0.20	30	0.27	311	2	0.02	4	470	31	0.01	<2	2	11
M010860		<1	0.21	40	0.37	727	2	0.02	11	430	13	0.01	<2	2	11
M010861		1	0.15	30	0.19	329	3	0.02	25	620	20	0.02	<2	<1	9
M010862		1	0.18	30	0.21	302	1	0.02	7	660	18	0.01	<2	1	8



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Ag-AA46
		Ti	U	V	W	Zn	Ag
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1
M010823		<10	<10	4	<10	168	256
M010824		<10	<10	7	<10	100	
M010825		<10	<10	1	<10	398	
M010826		<10	<10	16	<10	196	
M010827		<10	<10	16	<10	211	
M010828		<10	<10	16	<10	97	
M010829		<10	<10	17	<10	72	
M010830		<10	<10	13	<10	111	
M010831		<10	<10	15	<10	101	
M010832		<10	<10	15	<10	428	
M010833		<10	<10	18	<10	163	
M010834		<10	<10	18	<10	115	
M010835		<10	<10	13	<10	61	
M010836		<10	<10	19	20	136	
M010837		<10	<10	17	10	70	
M010838		<10	<10	6	<10	24	
M010839		<10	<10	17	<10	73	
M010840		<10	<10	30	<10	346	
M010841		<10	<10	18	<10	369	
M010842		<10	10	23	10	491	
M010843		<10	10	20	10	419	
M010844		<10	<10	22	<10	476	
M010845		<10	<10	17	<10	74	
M010846		<10	<10	21	<10	71	
M010847		<10	<10	26	10	128	
M010848		<10	<10	20	<10	71	
M010849		<10	<10	29	10	98	
M010850		<10	<10	23	<10	126	
M010851		<10	<10	21	<10	127	
M010852		<10	<10	15	<10	146	
M010853		<10	<10	7	<10	166	
M010854		<10	<10	16	<10	59	
M010855		<10	<10	13	<10	45	
M010856		<10	<10	17	<10	66	
M010857		<10	<10	19	<10	94	
M010858		<10	<10	24	<10	393	
M010859		<10	<10	16	<10	102	
M010860		<10	<10	20	<10	37	
M010861		<10	<10	19	<10	69	
M010862		<10	<10	18	<10	62	



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Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units LOR	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
M010863		0.72	0.2	1.06	5	<10	50	1.2	<2	0.16	<0.5	5	54	31	1.61	<10
M010864		0.50	0.5	1.25	6	<10	70	0.8	2	0.42	1.0	7	129	14	2.03	<10
M010865		0.82	0.3	1.45	4	<10	70	1.0	<2	0.25	0.9	7	31	11	2.19	10
M010866		1.22	0.4	1.28	2	<10	80	0.7	<2	0.34	1.0	7	31	10	2.15	10
M010867		0.54	0.4	1.86	8	<10	100	1.0	<2	0.21	0.6	7	51	9	2.39	10
M010868		0.48	0.7	1.59	5	<10	90	0.9	<2	0.21	<0.5	6	51	10	2.08	10
M010869		1.42	0.5	1.63	8	<10	90	0.9	2	0.31	<0.5	7	31	11	2.30	10
M010870		0.44	0.5	1.77	8	<10	90	1.1	<2	0.29	<0.5	6	56	8	2.23	10
M010871		0.22	0.6	1.88	14	<10	90	0.9	9	0.22	<0.5	6	57	11	2.37	10
M010872		0.32	0.3	1.76	7	<10	80	1.0	<2	0.13	<0.5	5	54	13	2.44	10



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Page: 5 - B

Total Pages: 5 (A - C)

Finalized Date: 22-AUG-2006

Account: F

Project: Blue Heaven

CERTIFICATE OF ANALYSIS VA06069134

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
M010863		1	0.17	40	0.18	252	4	0.01	14	560	45	0.01	<2	1	9
M010864		1	0.16	30	0.33	525	8	0.03	40	640	35	0.03	<2	2	43
M010865		1	0.18	40	0.37	453	6	0.03	15	370	37	0.01	<2	3	28
M010866		1	0.18	40	0.37	635	8	0.03	11	690	40	0.02	<2	2	32
M010867		<1	0.18	30	0.39	683	6	0.03	17	560	49	0.03	<2	2	21
M010868		<1	0.16	40	0.35	428	3	0.04	18	480	47	0.02	<2	2	22
M010869		<1	0.20	40	0.40	656	3	0.04	14	590	58	0.02	<2	3	28
M010870		<1	0.18	40	0.41	664	5	0.02	18	650	40	0.03	<2	2	29
M010871		<1	0.17	30	0.42	791	7	0.02	18	610	49	0.04	<2	2	20
M010872		<1	0.22	40	0.30	402	3	0.02	16	650	37	0.02	<2	1	11



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Page: 1

Finalized L : 26-SEP-2006

Account: MTT

CERTIFICATE VA06091904

Project: Rancheria Silver (DDH-BH-01)

P.O. No.:

This report is for 19 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 28-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
VANCOUVER OFFICE

DOUG EATON
BILL WENGZYNOWSKI

JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS

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:

Keith Rogers, Executive Manager Vancouver Laboratory



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Project: Rancheria Silver (DDH-BH-01)

Page: 2 - A

Total Charges: 2 (A - C)

Finalized Date: 26-SEP-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06091904

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg 0.02	Ag ppm 0.2	Al % 0.01	As ppm 2	B ppm 10	Ba ppm 10	Be ppm 0.5	Bi ppm 2	Ca % 0.01	Cd ppm 0.5	Co ppm 1	Cr ppm 1	Cu ppm 1	Fe % 0.01	Ga ppm 10
C104446		2.92	2.7	0.36	236	<10	40	0.8	2	0.78	30.9	8	4	72	3.33	<10
C104447		6.86	0.6	0.82	152	<10	50	1.5	<2	0.38	0.6	16	12	36	3.95	<10
C104448		3.94	2.4	0.46	876	<10	40	1.0	<2	0.11	1.0	19	5	70	4.25	<10
C104449		1.86	1.0	0.34	164	<10	40	0.6	<2	0.29	<0.5	16	10	75	2.47	<10
C104450		3.06	0.8	0.49	152	<10	50	0.9	<2	1.08	<0.5	17	5	59	3.32	<10
C104591		3.12	1.4	0.41	440	<10	40	1.0	<2	0.39	3.8	9	5	21	3.90	<10
C104592		6.40	0.6	1.29	110	<10	60	1.4	<2	0.40	<0.5	15	20	43	4.17	<10
C104593		6.86	1.0	0.99	79	<10	50	1.5	<2	0.53	0.5	13	12	48	3.70	<10
C104594		7.36	0.7	1.52	38	10	70	2.0	<2	0.60	<0.5	14	18	52	4.02	<10
C104595		1.80	2.2	0.38	185	<10	20	0.7	<2	0.07	4.5	6	5	80	4.55	<10
C104596		7.30	0.8	0.61	131	<10	60	1.5	<2	0.37	5.1	14	6	38	4.50	<10
C104597		5.62	1.1	1.10	67	<10	70	1.7	<2	0.35	1.2	15	16	39	4.75	<10
C104598		5.56	16.5	0.41	2280	<10	40	0.7	5	0.16	187.0	10	4	372	6.50	<10
C104599		8.16	0.3	0.46	43	<10	20	0.6	<2	1.17	0.5	4	13	7	1.68	<10
C104600		6.74	1.4	1.21	64	<10	50	1.4	<2	0.48	0.6	15	16	70	3.83	<10
C104601		6.84	0.2	0.85	20	<10	30	1.0	<2	0.73	<0.5	5	7	76	1.53	<10
C104602		4.86	0.3	0.91	5	<10	40	1.1	<2	0.49	<0.5	5	5	68	1.84	<10
C104603		4.82	<0.2	0.86	7	<10	70	0.9	<2	0.74	<0.5	3	5	26	1.55	<10
C104604		4.80	0.7	0.64	29	<10	50	0.7	<2	0.82	<0.5	13	9	126	1.75	<10



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Project: Rancheria Silver (DDH-BH-01)

Page: 2 - B

Total Pages: 2 (A - C)

Finalized Date: 26-SEP-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06091904

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
C104446		<1	0.22	20	0.48	1405	3	<0.01	28	600	568	0.65	3	2	37
C104447		<1	0.29	30	0.55	2320	<1	<0.01	53	380	59	0.90	4	2	21
C104448		1	0.29	20	0.19	3480	47	0.01	51	290	158	2.60	12	2	8
C104449		<1	0.22	20	0.10	311	<1	0.01	42	50	35	2.19	4	1	18
C104450		<1	0.30	20	0.38	1035	3	0.01	42	300	35	2.08	4	2	58
C104591		1	0.25	20	0.22	6280	<1	0.01	28	400	504	2.31	6	2	20
C104592		1	0.34	20	0.58	1020	3	0.01	51	490	16	1.47	5	2	25
C104593		1	0.31	20	0.47	1610	1	0.01	47	490	64	1.31	6	2	27
C104594		1	0.40	20	0.64	1300	<1	0.01	50	630	29	0.87	4	3	30
C104595		<1	0.17	10	0.07	2290	2	0.01	21	140	202	4.06	10	1	6
C104596		1	0.36	20	0.34	7350	<1	0.01	42	710	187	1.40	3	2	18
C104597		<1	0.36	10	0.52	2750	<1	0.01	44	340	119	1.72	7	3	19
C104598		2	0.26	10	0.22	23000	<1	0.01	26	360	461	3.42	10	2	8
C104599		<1	0.21	20	0.38	896	<1	0.01	12	140	23	0.43	2	2	31
C104600		<1	0.25	20	0.51	1640	79	0.01	42	610	54	1.38	3	2	30
C104601		<1	0.17	20	0.33	217	15	0.01	2	660	16	0.57	<2	2	48
C104602		<1	0.16	20	0.29	211	11	0.01	3	670	15	0.96	3	2	32
C104603		<1	0.25	20	0.33	269	4	0.01	2	620	12	0.43	<2	2	50
C104604		<1	0.21	20	0.27	255	62	0.03	3	470	12	0.65	<2	2	56



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Project: Rancheria Silver (DDH-BH-01)

Page: 2 - C
Total Pages: 2 (A - C)
Finalized Date: 26-SEP-2006
Account: MTT

CERTIFICATE OF ANALYSIS VA06091904

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Zn-AA46
		Ti	U	V	W	Zn	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	% 0.01
C104446		<10	<10	4	80	5030	
C104447		<10	<10	9	<10	300	
C104448		<10	<10	4	<10	602	
C104449		<10	<10	3	<10	64	
C104450		<10	<10	4	<10	101	
C104591		<10	<10	3	<10	2030	
C104592		<10	<10	13	<10	83	
C104593		<10	<10	9	<10	310	
C104594		<10	<10	14	<10	76	
C104595		<10	<10	3	<10	2040	
C104596		<10	<10	5	<10	2440	
C104597		<10	<10	12	<10	604	
C104598		10	<10	3	<10	>10000	8.52
C104599		<10	<10	4	<10	318	
C104600		<10	<10	11	<10	249	
C104601		<10	<10	9	<10	52	
C104602		<10	<10	13	<10	46	
C104603		<10	<10	15	<10	38	
C104604		<10	10	10	<10	39	



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Account: MTT

CERTIFICATE VA06091905

Project: Rancheria Silver (DDH-BH-01)

P.O. No.:

This report is for 24 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 28-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
VANCOUVER OFFICE

DOUG EATON
BILL WENGZYNOWSKI

JOAN MARIACHER

SAMPLE PREPARATION

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

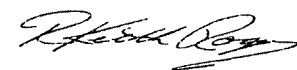
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: STRATEGIC METALS LTD.
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Signature:


Keith Rogers, Executive Manager Vancouver Laboratory



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Project: Rancheria Silver (DDH-BH-01)✓

Page: 2 - A
Total Pages: 2 (A - C)
Finalized Date: 23-SEP-2006
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CERTIFICATE OF ANALYSIS VA06091905

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
C104422		7.38	0.8	1.37	33	<10	30	1.4	<2	0.78	0.5	15	25	43	4.34	<10
C104423		2.54	0.2	1.08	23	<10	10	0.7	<2	0.59	<0.5	7	20	17	2.51	<10
C104424		3.18	0.7	2.51	44	<10	40	1.6	<2	0.80	<0.5	21	35	47	6.10	10
C104425		7.66	0.8	0.44	1110	<10	20	0.5	<2	0.17	1.2	8	12	28	1.94	<10
C104426		5.16	6.0	0.43	543	<10	20	0.6	<2	0.09	1.8	9	8	66	2.44	<10
C104427		3.46	0.4	0.87	123	<10	20	0.8	<2	0.07	<0.5	9	22	12	2.23	<10
C104428		6.32	0.5	1.40	36	<10	20	1.1	<2	0.12	0.7	16	38	25	3.81	10
C104429		3.36	0.9	0.70	71	<10	30	0.8	<2	0.07	2.3	16	17	23	3.88	<10
C104430		2.70	2.2	0.28	1530	<10	20	0.6	2	0.04	6.8	7	6	29	5.10	<10
C104431		2.48	2.3	0.35	5350	<10	30	0.7	3	0.08	2.7	16	9	19	4.50	<10
C104432		5.52	0.7	2.71	68	<10	60	1.9	<2	0.10	<0.5	18	58	41	5.48	10
C104433		6.70	0.5	1.91	38	<10	40	1.4	<2	0.28	<0.5	15	47	37	4.08	10
C104434		8.56	0.6	0.73	24	<10	20	0.9	2	0.80	<0.5	9	18	37	2.56	<10
C104435		5.58	0.4	1.76	32	<10	40	1.7	<2	0.49	<0.5	12	41	29	4.01	10
C104436		3.64	1.3	0.34	55	<10	30	0.5	4	1.86	<0.5	4	15	36	4.22	<10
C104437		8.48	0.5	1.83	159	10	50	1.4	<2	0.52	<0.5	24	19	28	5.69	<10
C104438		6.36	2.8	1.19	137	<10	30	0.8	<2	0.69	3.9	15	19	87	4.12	<10
C104439		5.72	1.2	1.08	82	<10	30	0.8	<2	0.58	<0.5	12	26	19	5.75	<10
C104440		2.56	0.9	0.40	113	<10	20	0.7	<2	0.70	<0.5	3	4	47	3.04	<10
C104441		3.96	1.0	0.58	185	<10	20	0.7	<2	0.29	<0.5	5	6	103	2.03	<10
C104442		6.00	0.6	0.73	60	<10	20	1.1	<2	0.24	<0.5	5	5	133	1.79	<10
C104443		4.04	0.4	0.72	17	<10	30	1.0	<2	0.85	<0.5	18	5	122	2.06	<10
C104444		8.52	0.8	0.59	43	<10	20	1.0	<2	0.31	<0.5	5	6	135	1.65	<10
C104445		9.62	1.0	0.77	40	<10	30	1.0	<2	0.64	<0.5	5	6	192	2.16	<10



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Project: Rancheria Silver (DDH-BH-01)

Page: 2 - B

Total Charges: 2 (A - C)

Finalized Date: 23-SEP-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06091905

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units LOR	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
C104422		<1	0.25	20	0.85	1955	1	0.01	36	150	83	0.52	<2	5	24
C104423		<1	0.18	10	0.60	751	3	<0.01	21	700	11	0.21	3	1	19
C104424		<1	0.32	20	1.30	1065	<1	0.01	48	460	30	1.22	5	5	37
C104425		<1	0.21	10	0.12	595	<1	<0.01	24	180	55	1.31	13	1	7
C104426		<1	0.18	10	0.08	123	16	0.01	26	220	511	2.18	9	1	6
C104427		<1	0.19	20	0.33	314	<1	<0.01	22	90	15	0.91	7	2	7
C104428		<1	0.24	20	0.67	1720	<1	<0.01	38	140	123	1.00	2	4	8
C104429		<1	0.26	10	0.29	3110	<1	<0.01	35	100	180	2.56	7	3	5
C104430		<1	0.18	10	0.02	63	2	<0.01	17	70	241	5.19	20	1	4
C104431		<1	0.24	10	0.06	4200	<1	<0.01	34	200	171	3.51	16	2	4
C104432		<1	0.40	20	1.10	460	<1	0.01	54	170	23	0.94	5	4	12
C104433		<1	0.39	20	0.88	357	<1	0.01	42	150	14	0.86	4	3	16
C104434		<1	0.17	20	0.42	515	<1	<0.01	20	120	16	1.04	4	2	25
C104435		<1	0.34	20	0.72	1005	19	0.01	39	600	47	1.02	8	4	20
C104436		1	0.23	10	0.51	734	<1	0.01	14	100	25	3.31	6	2	73
C104437		1	0.33	20	0.82	743	<1	0.01	60	540	14	2.46	6	3	29
C104438		<1	0.24	10	0.60	686	<1	<0.01	36	140	579	1.59	<2	2	32
C104439		1	0.24	10	0.56	458	<1	<0.01	32	140	13	4.26	14	2	30
C104440		<1	0.17	10	0.21	272	5	<0.01	3	500	15	2.80	4	1	34
C104441		<1	0.22	10	0.21	170	37	<0.01	1	600	23	1.40	4	1	13
C104442		<1	0.21	20	0.26	270	50	<0.01	2	640	17	1.05	2	1	12
C104443		1	0.20	20	0.30	249	202	0.01	4	610	13	1.14	2	1	50
C104444		<1	0.22	10	0.21	289	226	<0.01	2	540	19	1.00	<2	1	16
C104445		<1	0.25	20	0.30	439	161	0.01	2	690	68	1.17	3	1	25



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Project: Rancheria Silver (DDH-BH-01)

Page: 2 - C

Total Pages: 2 (A - C)

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Account: MTT

CERTIFICATE OF ANALYSIS VA06091905

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
C104422		<10	<10	17	<10	268
C104423		<10	<10	8	<10	82
C104424		<10	<10	25	<10	169
C104425		<10	<10	2	<10	604
C104426		<10	<10	3	<10	598
C104427		<10	<10	12	<10	92
C104428		<10	<10	24	<10	313
C104429		<10	<10	10	<10	1070
C104430		10	<10	2	<10	3120
C104431		<10	<10	2	<10	1100
C104432		<10	<10	37	<10	110
C104433		<10	<10	29	<10	67
C104434		<10	<10	8	<10	69
C104435		<10	<10	27	<10	120
C104436		<10	<10	1	<10	84
C104437		<10	<10	14	<10	84
C104438		<10	<10	9	<10	819
C104439		<10	<10	13	<10	59
C104440		<10	<10	2	<10	14
C104441		<10	<10	6	<10	22
C104442		<10	30	9	<10	24
C104443		<10	<10	5	<10	23
C104444		<10	<10	5	<10	25
C104445		<10	<10	6	<10	120



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Finalized Date: 23-SEP-2006
Account: MTT

CERTIFICATE VA06091906

Project: Rancheria Silver (DDH-BH~~1~~)

P.O. No.: -03

This report is for 4 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 28-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
VANCOUVER OFFICE

DOUG EATON
BILL WENGZYNOWSKI

JOAN MARIACHER

SAMPLE PREPARATION

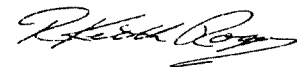
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

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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: 

Keith Rogers, Executive Manager Vancouver Laboratory



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Project: Rancheria Silver (DDH-BH-04)

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CERTIFICATE OF ANALYSIS VA06091906

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units LOR	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
C104605		3.16	3.6	0.40	918	<10	20	0.9	3	0.22	4.2	11	6	23	5.30	<10
C104606		3.52	3.2	0.53	6050	<10	40	1.2	4	0.32	5.3	16	7	46	6.61	<10
C104607		9.12	1.9	0.45	196	<10	30	1.0	2	0.10	2.1	14	7	46	7.58	<10
C104608		3.76	3.4	0.38	518	<10	30	0.8	<2	0.12	15.0	17	6	76	5.12	<10



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CERTIFICATE OF ANALYSIS VA06091906

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
C104605		2	0.25	20	0.41	8780	<1	<0.01	27	190	488	1.31	6	3	8
C104606		1	0.30	20	0.35	10150	1	0.01	38	1150	336	2.05	34	3	13
C104607		<1	0.24	10	0.06	6150	1	0.01	43	160	196	7.39	23	2	8
C104608		1	0.23	10	0.21	4410	1	0.01	42	290	189	3.40	15	2	9



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Account: MTT

CERTIFICATE OF ANALYSIS VA06091906

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
C104605		<10	<10	4	<10	2270
C104606		<10	<10	6	<10	2660
C104607		<10	<10	5	<10	1030
C104608		10	<10	4	<10	8000



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Page: 1
17-OCT-2006
Account: MTT

CERTIFICATE VA06104888

Project: Ranchera Ag-Touchdown *BLUE HEAVEN*

P.O. No.:

This report is for 54 Rock samples submitted to our lab in Vancouver, BC, Canada on 20-SEP-2006.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Pb-AA46	Ore grade Pb - aqua regia/AA	AAS
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS

To: STRATEGIC METALS LTD.
ATTN: JOAN MARIACHER
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Signature: _____

Keith Rogers, Executive Manager Vancouver Laboratory



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Project: Ranchera Ag-Touchdown *BLUE HEALEY*

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Tota. *jes: 3 (A - C)*

Finalized Date: 27-OCT-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06104888

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	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	ME-ICP41 Ga ppm 10
B374951		0.80	1.4	0.50	91	10	30	0.5	<2	0.04	0.5	<1	4	16	1.13	<10
B374952		1.60	0.7	0.84	22	<10	80	1.0	<2	0.08	0.5	1	3	25	1.86	<10
B374953		0.72	1.7	0.70	44	20	60	1.6	<2	0.05	15.2	3	4	76	4.63	<10
B374954		0.78	1.1	1.29	23	10	40	1.0	<2	0.14	0.6	1	5	12	2.22	<10
B374955		1.50	8.7	0.61	178	10	40	1.4	<2	0.04	4.3	2	2	88	4.03	<10
B374956		0.76	>100	0.79	147	10	60	1.1	<2	0.06	0.6	<1	2	107	3.40	<10
B374957		2.38	>100	0.41	836	10	20	<0.5	<2	<0.01	0.5	<1	3	109	2.61	<10
B374958		1.12	>100	0.05	463	<10	<10	<0.5	9	<0.01	21.3	<1	<1	1470	0.64	<10
B374959		2.14	31.4	0.40	533	<10	30	0.5	2	0.01	1.3	<1	3	42	2.20	<10
B374960		1.14	10.8	0.52	37	10	30	1.1	<2	0.07	14.4	6	4	238	2.76	<10
B374961		1.26	84.4	0.85	91	<10	40	1.0	<2	0.06	0.6	2	3	152	2.58	<10
B374962		1.52	2.3	0.56	71	<10	40	0.7	<2	0.05	<0.5	1	3	34	1.43	<10
B374963		2.12	1.4	0.69	50	<10	60	0.8	<2	0.11	<0.5	1	3	49	1.84	<10
B374964		0.98	2.6	0.55	53	<10	30	1.0	<2	0.12	1.5	2	4	50	1.77	<10
B374965		1.04	0.8	0.82	25	<10	50	0.7	<2	0.15	<0.5	2	3	31	1.76	<10
B374966		1.88	6.5	1.17	60	<10	70	1.1	<2	0.13	0.6	2	3	45	2.54	<10
B374967		1.26	8.4	0.65	165	20	50	0.7	<2	0.02	<0.5	<1	3	34	1.48	<10
B374968		1.52	2.1	0.93	274	10	60	1.1	<2	0.04	0.5	1	3	34	2.33	<10
B374969		1.58	1.1	0.85	49	<10	50	1.0	<2	0.07	<0.5	1	3	59	2.21	<10
B374970		2.68	0.4	1.18	<2	<10	40	1.0	<2	0.21	<0.5	3	5	11	1.84	<10
B374971		0.94	0.5	0.88	8	<10	50	0.8	<2	0.17	<0.5	3	4	18	1.70	<10
B374972		2.28	4.6	1.00	32	<10	120	0.9	7	0.18	<0.5	2	4	45	2.20	10
B374973		1.04	0.7	0.77	9	<10	40	1.0	<2	0.18	1.7	4	5	42	2.27	<10
B374974		1.54	0.5	0.72	19	<10	60	1.2	<2	0.14	0.8	5	4	65	1.80	<10
B374975		1.94	2.6	0.48	112	<10	70	0.6	<2	0.01	<0.5	1	3	37	2.23	<10
B374976		1.98	5.7	0.41	181	10	40	0.5	2	0.01	<0.5	<1	3	32	2.05	<10
B374977		1.34	23.5	0.39	210	10	60	<0.5	<2	0.02	<0.5	<1	4	40	2.03	<10
B374978		4.58	3.1	0.73	155	<10	60	0.9	<2	0.08	<0.5	1	4	66	1.94	<10
B374979		1.44	8.7	0.41	10	10	20	1.0	<2	0.08	4.2	3	4	41	2.57	<10
B374980		2.22	1.3	0.58	47	<10	40	0.7	<2	0.05	<0.5	1	3	62	1.68	<10
B374981		2.02	0.5	0.83	24	<10	40	1.1	<2	0.10	<0.5	3	4	16	1.78	<10
B374982		1.68	0.3	0.70	17	<10	40	0.9	<2	0.08	<0.5	1	3	23	1.65	<10
B374983		2.08	1.1	0.47	37	<10	50	0.5	<2	0.02	<0.5	<1	3	15	1.13	<10
B374984		1.78	0.9	0.48	67	<10	50	<0.5	<2	0.01	<0.5	<1	4	24	1.07	<10
B374986		3.14	9.5	0.39	224	10	30	<0.5	2	0.01	<0.5	<1	2	63	2.06	<10
B374987		3.24	32.6	0.41	401	10	20	<0.5	5	0.01	<0.5	<1	4	75	1.98	<10
B374988		3.18	3.7	0.70	145	10	30	1.0	<2	0.06	4.7	8	3	88	1.76	<10
B374989		3.14	2.3	0.70	174	<10	40	0.6	3	0.02	<0.5	<1	4	28	1.30	<10
B374990		2.00	1.3	0.36	50	<10	60	0.5	<2	0.01	<0.5	1	4	34	1.43	<10
B374991		1.36	80.4	0.40	1050	10	30	<0.5	2	0.01	<0.5	<1	3	71	2.06	<10



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Project: Ranchera Ag-Touchdown BLUE HEAVEN

Page: 2 - B

Total Tests: 3 (A - C)

Finalized Date: 27-OCT-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06104888

Sample Description	Method Analyte Units LOR	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	ME-ICP41 Ti % 0.01
B374951		<1	0.29	30	0.02	211	18	<0.01	1	260	384	0.09	6	1	10	<0.01
B374952		1	0.39	40	0.09	137	11	<0.01	<1	590	105	0.20	2	1	21	<0.01
B374953		1	0.41	40	0.01	10150	1	<0.01	2	590	1100	0.01	2	2	10	<0.01
B374954		<1	0.39	50	0.25	520	9	<0.01	<1	710	317	0.01	3	1	7	<0.01
B374955		1	0.31	40	0.02	2870	9	<0.01	<1	790	1310	0.04	2	2	9	<0.01
B374956		<1	0.30	40	0.09	201	36	<0.01	1	1010	1950	0.12	7	1	17	0.01
B374957		1	0.29	20	0.01	59	81	<0.01	<1	470	9820	0.34	55	<1	4	<0.01
B374958		1	0.02	<10	<0.01	28	2	<0.01	<1	40	>10000	>10.0	3050	<1	5	<0.01
B374959		1	0.29	30	0.01	202	51	<0.01	<1	360	1030	0.15	13	1	9	<0.01
B374960		<1	0.26	30	0.02	8060	15	<0.01	2	610	1520	0.14	5	1	8	<0.01
B374961		1	0.22	20	0.11	215	23	<0.01	1	550	>10000	0.31	50	1	14	<0.01
B374962		1	0.22	40	0.06	175	54	<0.01	<1	470	878	0.06	2	1	15	<0.01
B374963		1	0.29	40	0.09	143	8	<0.01	1	720	60	0.11	<2	1	21	<0.01
B374964		1	0.26	30	0.05	842	4	<0.01	<1	700	737	0.07	2	1	15	<0.01
B374965		<1	0.26	40	0.16	254	7	<0.01	<1	720	362	0.02	<2	1	15	0.01
B374966		<1	0.37	40	0.17	168	4	<0.01	1	750	1360	0.09	4	2	26	0.01
B374967		1	0.43	40	0.02	63	18	<0.01	<1	320	2160	0.14	3	1	12	<0.01
B374968		<1	0.36	30	0.07	155	11	<0.01	1	620	433	0.08	3	1	19	<0.01
B374969		1	0.27	30	0.06	92	21	<0.01	<1	580	80	0.04	3	1	15	<0.01
B374970		<1	0.21	30	0.27	339	2	<0.01	2	590	92	<0.01	<2	2	17	0.01
B374971		<1	0.25	30	0.23	372	2	0.01	2	680	48	<0.01	<2	1	10	0.01
B374972		<1	0.39	30	0.21	219	1	<0.01	1	470	77	0.33	<2	2	53	0.01
B374973		1	0.23	30	0.13	3210	1	<0.01	2	630	367	<0.01	<2	1	15	<0.01
B374974		<1	0.21	30	0.11	1775	6	<0.01	1	600	43	0.04	2	1	22	<0.01
B374975		<1	0.35	20	0.03	59	29	<0.01	<1	340	202	0.28	2	<1	16	<0.01
B374976		<1	0.30	30	0.01	55	19	<0.01	<1	370	752	0.15	3	<1	7	<0.01
B374977		<1	0.36	20	0.01	326	47	<0.01	<1	450	2080	0.35	5	<1	13	<0.01
B374978		1	0.25	20	0.12	162	1	<0.01	1	490	168	0.15	2	1	19	<0.01
B374979		<1	0.28	30	0.02	8330	<1	<0.01	1	510	799	0.02	2	1	12	<0.01
B374980		1	0.22	30	0.06	156	31	<0.01	<1	600	91	0.01	<2	1	9	<0.01
B374981		<1	0.21	30	0.15	499	1	<0.01	2	460	49	0.01	2	1	12	0.01
B374982		<1	0.23	30	0.09	245	4	<0.01	1	460	44	<0.01	<2	1	11	<0.01
B374983		<1	0.26	30	0.03	70	27	<0.01	<1	220	48	0.05	3	<1	8	<0.01
B374984		<1	0.21	20	0.03	45	12	<0.01	<1	240	29	0.09	<2	<1	10	<0.01
B374986		<1	0.29	20	0.01	38	69	<0.01	<1	390	1260	0.15	7	<1	7	<0.01
B374987		1	0.28	30	0.01	49	27	<0.01	<1	430	2660	0.14	5	1	10	<0.01
B374988		<1	0.25	30	0.04	1785	1	0.02	1	670	893	0.08	<2	1	15	<0.01
B374989		<1	0.22	30	0.06	124	3	0.01	2	480	568	0.10	2	1	19	<0.01
B374990		<1	0.21	20	0.01	43	25	0.01	2	210	102	0.15	4	<1	11	<0.01
B374991		<1	0.27	20	0.01	40	64	0.01	1	330	3430	0.27	15	<1	4	<0.01



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Total Jobs: 3 (A - C)

Finalized Date: 27-OCT-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06104888

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-AA46	Ag-AA46	Ag-GRA21	Zn-AA46
	Analyte Units LOR	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2	Pb % 0.01	Ag ppm 1	Ag ppm 5	Zn % 0.01
B374951		<10	<10	3	<10	155				
B374952		<10	<10	12	<10	151				
B374953		<10	<10	5	<10	1920				
B374954		<10	<10	10	<10	280				
B374955		<10	<10	5	<10	1500				
B374956		<10	<10	9	<10	558		170		
B374957		<10	<10	2	<10	470		155		
B374958		<10	<10	<1	<10	4460	>30.0	>1500	4090	
B374959		<10	<10	2	<10	434				
B374960		<10	10	2	<10	2200				
B374961		<10	<10	6	<10	505	1.54			
B374962		<10	<10	5	<10	121				
B374963		<10	<10	10	<10	103				
B374964		<10	<10	5	<10	386				
B374965		<10	<10	13	<10	188				
B374966		<10	<10	15	<10	420				
B374967		<10	<10	3	<10	199				
B374968		<10	<10	5	<10	266				
B374969		<10	<10	6	<10	211				
B374970		<10	<10	14	<10	207				
B374971		<10	<10	11	<10	165				
B374972		<10	10	15	<10	129				
B374973		<10	<10	7	<10	653				
B374974		<10	<10	8	<10	326				
B374975		<10	<10	4	<10	151				
B374976		<10	<10	2	<10	228				
B374977		<10	<10	2	<10	176				
B374978		<10	<10	6	<10	210				
B374979		<10	<10	2	<10	1360				
B374980		<10	<10	4	<10	168				
B374981		<10	<10	7	<10	393				
B374982		<10	<10	4	<10	317				
B374983		<10	<10	3	<10	48				
B374984		<10	<10	4	<10	25				
B374986		<10	<10	2	<10	163				
B374987		<10	<10	2	<10	300				
B374988		<10	10	3	<10	980				
B374989		<10	<10	7	<10	101				
B374990		<10	<10	3	<10	64				
B374991		<10	<10	2	<10	212				



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Project: Ranchera Ag-Touchdown *BLUE HEAVEN*

Page: 3 - A

Total Tests: 3 (A - C)

Finalized Date: 27-OCT-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06104888

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B374992		1.62	17.9	0.61	181	<10	60	0.6	2	0.03	0.8	<1	3	70	1.87	<10
B374993		1.08	>100	0.53	1930	<10	30	0.6	2	0.01	1.9	1	2	627	3.82	<10
B374994		1.08	>100	0.30	2650	<10	20	<0.5	7	<0.01	3.3	1	3	442	2.65	<10
B374995		0.22	>100	0.11	1120	<10	<10	<0.5	3	<0.01	95.7	<1	<1	8720	0.66	<10
B374996		0.40	87.6	0.70	2040	10	30	0.5	4	0.01	1.2	<1	2	144	1.58	<10
B374997		1.60	>100	0.10	6640	<10	<10	<0.5	4	0.01	8.6	1	10	886	2.75	<10
B374998		0.78	>100	0.51	195	10	20	0.9	3	0.06	8.3	2	4	690	2.21	<10
B374999		2.08	3.8	0.72	96	<10	40	0.7	2	0.09	<0.5	3	5	97	1.64	<10
B375188		1.38	10.8	0.38	180	10	30	<0.5	<2	0.01	<0.5	<1	2	34	1.67	<10
B375189		0.92	39.3	0.40	187	10	20	<0.5	<2	0.01	<0.5	1	5	30	1.27	<10
B375190		0.90	62.6	0.41	412	10	20	0.5	3	<0.01	<0.5	1	2	88	2.32	<10
B375191		0.78	>100	0.06	2210	<10	<10	<0.5	25	<0.01	71.9	<1	2	8490	0.89	<10
B375192		0.90	14.3	0.47	188	10	20	0.6	<2	0.02	5.1	1	3	159	2.74	<10
B375193		0.70	18.7	0.50	233	10	30	0.9	2	0.05	8.1	2	3	111	2.40	<10



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Total Pages: 3 (A - C)

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CERTIFICATE OF ANALYSIS VA06104888

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
B374992		<1	0.28	30	0.04	62	12	0.01	1	540	1210	0.25	9	1	10
B374993		<1	0.30	20	0.01	316	12	0.01	2	510	>10000	0.45	257	1	11
B374994		<1	0.22	10	0.01	107	12	0.01	1	310	>10000	0.50	617	1	6
B374995		<1	0.03	<10	<0.01	20	3	0.01	1	40	>10000	>10.0	>10000	<1	21
B374996		<1	0.31	40	0.02	50	58	0.01	2	480	7970	0.26	105	1	19
B374997		<1	0.06	<10	0.02	2750	4	0.01	2	30	7180	0.51	162	<1	3
B374998		<1	0.26	20	0.03	1345	85	0.01	3	570	>10000	1.05	992	1	7
B374999		<1	0.23	30	0.08	311	45	0.03	3	550	197	0.05	5	1	8
B375188		<1	0.27	30	0.01	74	11	0.01	2	340	1250	0.18	6	<1	5
B375189		<1	0.28	30	0.01	40	16	0.01	1	210	1690	0.13	13	<1	2
B375190		<1	0.28	40	0.01	85	86	0.01	2	470	3580	0.14	129	1	9
B375191		<1	0.03	<10	<0.01	34	2	0.01	2	30	>10000	>10.0	>10000	<1	5
B375192		<1	0.27	30	0.01	1150	12	0.01	2	510	1630	0.20	15	1	8
B375193		<1	0.26	30	0.01	4800	3	0.01	4	590	1110	0.08	14	1	10



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Project: Ranchera Ag-Touchdown *BLUE HEAVEN*

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Total Tests: 3 (A - C)

Finalized Date: 27-OCT-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06104888

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-AA46	Ag-AA46	Ag-GRA21	Zn-AA46
	Analyte	Ti	U	V	W	Zn	Pb	Ag	Ag	Zn
	Units LOR	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	% 0.01	ppm 1	ppm 5	% 0.01
B374992		<10	<10	4	<10	240				
B374993		<10	<10	3	<10	1230	1.82	634		
B374994		<10	<10	2	<10	657	1.72	>1500	2370	
B374995		<10	<10	<1	<10	3720	>30.0	>1500	>10000	
B374996		<10	<10	2	<10	497				
B374997		<10	<10	<1	<10	3250		193		
B374998		<10	10	3	<10	1200	4.29	1240		
B374999		<10	<10	5	<10	294				
B375188		<10	<10	2	<10	231				
B375189		<10	<10	2	<10	131				
B375190		<10	<10	2	<10	635				
B375191		<10	10	<1	10	>10000	>30.0	>1500	>10000	1.86
B375192		<10	10	2	<10	668				
B375193		<10	20	2	<10	1770				



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Page: 1

Finalized L. 31-OCT-2006

Account: MTT

CERTIFICATE VA06106038

Project: Rancheria Ag-Blue Heron

P.O. No.:

This report is for 7 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 25-SEP-2006.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

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

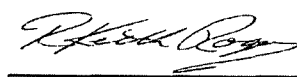
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Pb-AA46	Ore grade Pb - aqua regia/AA	AAS
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS

To: STRATEGIC METALS LTD.
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Keith Rogers, Executive Manager Vancouver Laboratory



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Project: Rancheria Ag-Blue Heron

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Total #. ages: 2 (A - C)

Finalized Date: 31-OCT-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06106038

Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Ga ppm
Sample Description	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B374788	1.82	2.0	0.57	30	<10	30	1.3	3	0.34	6.2	5	3	27	2.59	<10
B374789	2.30	0.7	0.99	14	<10	100	0.8	2	0.36	4.6	6	4	17	2.00	10
C104609	5.66	2.0	0.65	79	<10	20	1.5	<2	0.53	1.4	5	3	95	1.53	<10
C104610	3.46	>100	0.60	264	<10	20	1.2	3	0.72	35.2	5	2	577	2.14	<10
C104611	6.00	1.5	0.99	3	<10	110	<0.5	<2	0.73	<0.5	6	7	35	2.01	10
C104612	3.12	>100	0.25	1170	<10	10	1.8	57	0.06	356	4	1	2830	3.96	<10
C104613	4.60	15.6	0.35	52	<10	20	1.2	3	0.22	3.1	6	3	91	2.33	<10



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Total .. ages: 2 (A - C)

Finalized Date: 31-OCT-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06106038

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
B374788		2	0.25	30	0.19	7340	25	<0.01	4	730	700	0.20	<2	2	13
B374789		1	0.37	20	0.37	2070	1	0.01	4	710	309	0.12	<2	4	19
C104609		1	0.18	30	0.15	741	8	<0.01	3	670	74	0.16	<2	1	36
C104610		<1	0.18	20	0.15	3680	6	0.01	3	600	>10000	1.11	234	1	47
C104611		1	0.38	30	0.41	377	14	0.04	2	700	70	0.13	<2	3	42
C104612		5	0.15	10	0.03	5450	11	0.01	2	310	>10000	7.46	1270	<1	12
C104613		1	0.23	20	0.06	3510	37	<0.01	1	600	3570	1.51	9	1	12



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Project: Rancheria Ag-Blue Heron

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Total Pages: 2 (A - C)

Finalized Date: 31-OCT-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06106038

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-AA46	Ag-AA46	Zn-AA46
	Analyte	Ti	U	V	W	Zn	Pb	Ag	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	10	10	1	10	2	0.01	1	0.01
B374788		<10	<10	8	<10	2600			
B374789		<10	<10	27	<10	2410			
C104609		<10	<10	6	<10	424			
C104610		<10	<10	4	<10	9160	3.37	348	
C104611		<10	<10	32	<10	123			
C104612		<10	10	1	10	>10000	14.00	1400	14.90
C104613		<10	<10	2	<10	1270			



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Page: 1

23-NOV-2006

Account: MTT

CERTIFICATE VA06107909

Project: Ranchera Ag-Blue Heaven

P.O. No.:

This report is for 26 Rock samples submitted to our lab in Vancouver, BC, Canada on 31-OCT-2006.

The following have access to data associated with this certificate:

AL ARCHER
VANCOUVER OFFICE

DOUG EATON
BILL WENGZYNOWSKI

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

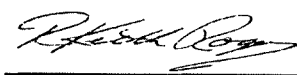
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

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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:


Keith Rogers, Executive Manager Vancouver Laboratory



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Total Pages: 2 (A)

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CERTIFICATE OF ANALYSIS VA06107909

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005
B374955		0.027
B374956		1.105
B374957		1.765
B374958		0.677
B374959		0.042
B374960		0.015
B374961		0.027
B374968		0.030
B374969		0.023
B374986		0.080
B374987		0.068
B374988		0.008
B374989		<0.005
B374990		0.008
B374991		0.245
B374992		0.034
B374993		0.122
B374994		0.921
B374995		<0.005
B374996		0.089
B374997		0.220
B374998		0.025
B375190		0.018
B375191		<0.005
B375192		0.045
B375193		0.021

Comments: Au-AA23 results for samples B374994, B374995, and B375191 were obtained by gravimetric analysis due to high Ag.



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Page: 1

29-NOV-2006

Account: MTT

CERTIFICATE VA06117813

Project: Blue Heaven

P.O. No.:

This report is for 3 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 26-OCT-2006.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

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

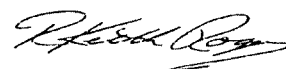
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Pb-AA46	Ore grade Pb - aqua regia/AA	AAS
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS

To: STRATEGIC METALS LTD.
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & 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:


Keith Rogers, Executive Manager Vancouver Laboratory



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Project: Blue Heaven

Page: 2 - A

Total Pages: 2 (A - C)

Finalized Date: 29-NOV-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06117813

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
C105598		0.58	3.8	0.56	22	10	40	1.0	<2	0.52	3.0	4	4	52	1.91
C105599		0.46	>100	0.08	120	<10	10	<0.5	<2	0.20	314	6	2	6830	8.05
C105600		0.74	7.8	0.58	6	10	40	1.2	<2	0.47	4.4	5	6	55	1.84

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Project: Blue Heaven

Page: 2 - B

Total pages: 2 (A - C)

Finalized Date: 29-NOV-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06117813

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
C105598		<1	0.36	30	0.11	4100	3	<0.01	1	820	574	0.67	<2	1	15	<0.01
C105599		1	0.06	<10	0.09	16950	4	<0.01	1	50	>10000	8.03	350	<1	5	<0.01
C105600		<1	0.29	30	0.15	3010	1	<0.01	1	820	718	0.26	3	1	16	<0.01



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Project: Blue Heaven

Page: 2 - C

Total # Pages: 2 (A - C)

Finalized Date: 29-NOV-2006

Account: MTT

CERTIFICATE OF ANALYSIS VA06117813

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-AA46	Ag-AA46	Zn-AA46
	Analyte	Tl	U	V	W	Zn	Pb	Ag	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	10	10	1	10	2	0.01	1	0.01
C105598		<10	10	5	<10	1375			
C105599		<10	20	<1	10	>10000	9.05	1270	13.45
C105600		<10	<10	6	<10	1860			

APPENDIX III
RECCE AUGER SAMPLE LOCATIONS

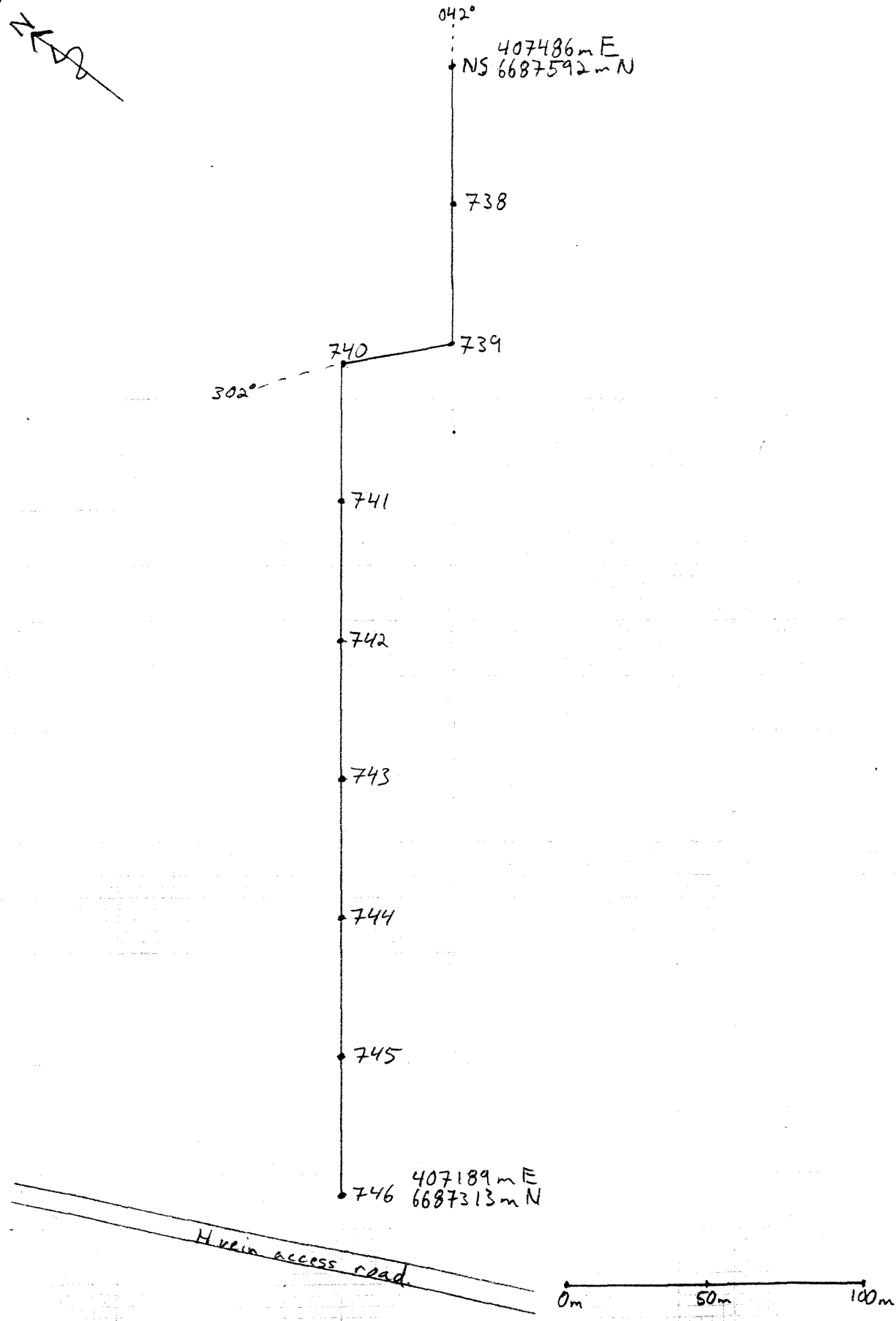
(100/40 N)

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAN Δ WATER ○

DONT FORGET CONTIGUOUS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAVERSE, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED - - - ASSUMED - - -

Project <i>Blue</i>	NTS	Scale <i>1:2000</i>	Page of	Traverse
Sampler <i>Patrick Sack</i>	Location, Target (words) <i>Rec-01</i>		Sample Nos <i>M-010738 → M-010746</i>	
Date <i>July 21, 2002</i>	photo no.		Cert. Nos	



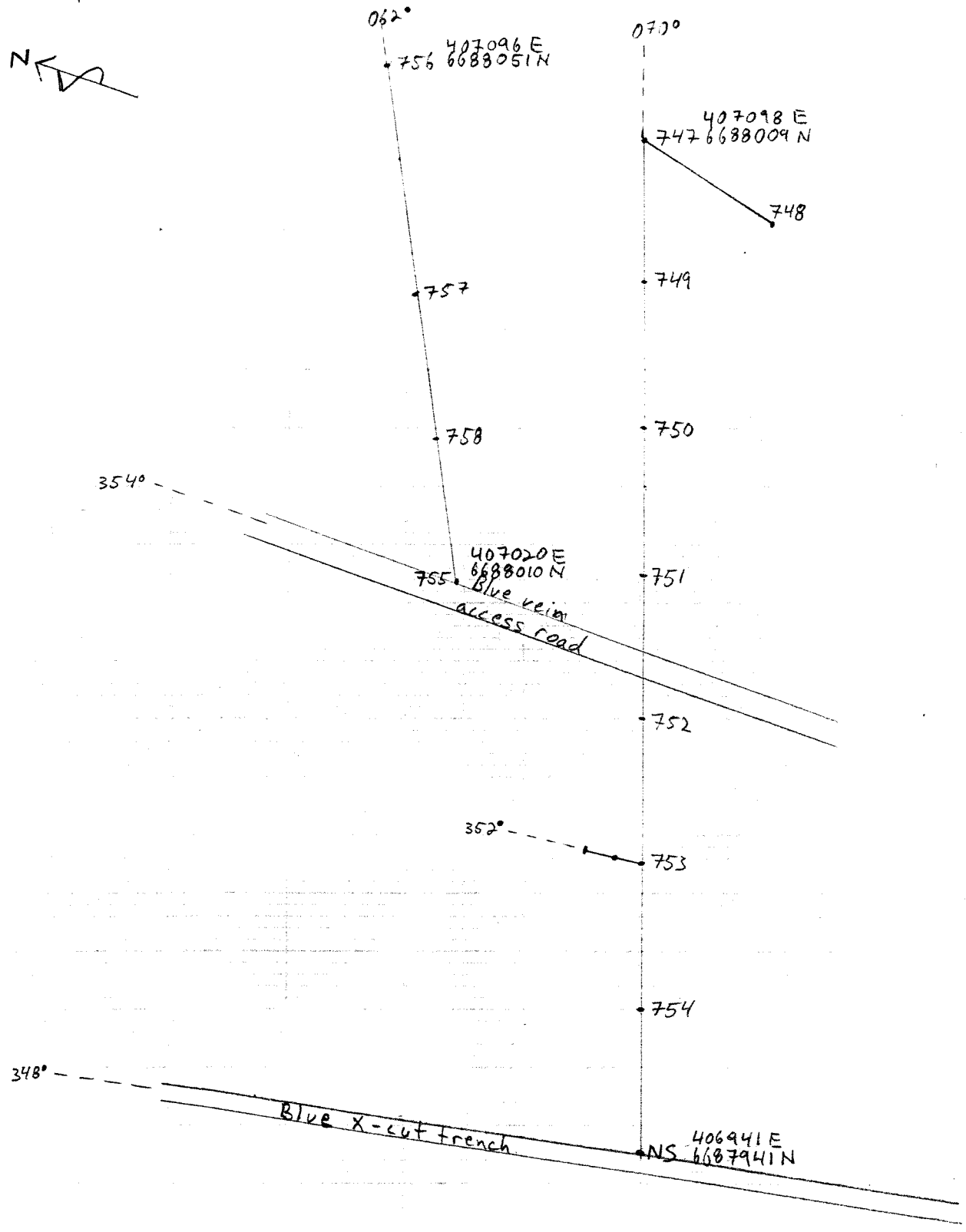
(100/40 N)

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAN △ WATER ○

DO NOT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAVERS, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED - - - - ASSUMED

Project <i>Blue</i>	NTS	Scale <i>1:1000</i>	Page <i>of</i>	Traverse
Sampler <i>Patrick Sack</i>	Location, Target (words) <i>Rec-02</i>		Sample Nos <i>M-010747 to M-010751</i>	
Date <i>July 22, 2002</i>	photo no.		Cert. Nos	



(100/40 N)

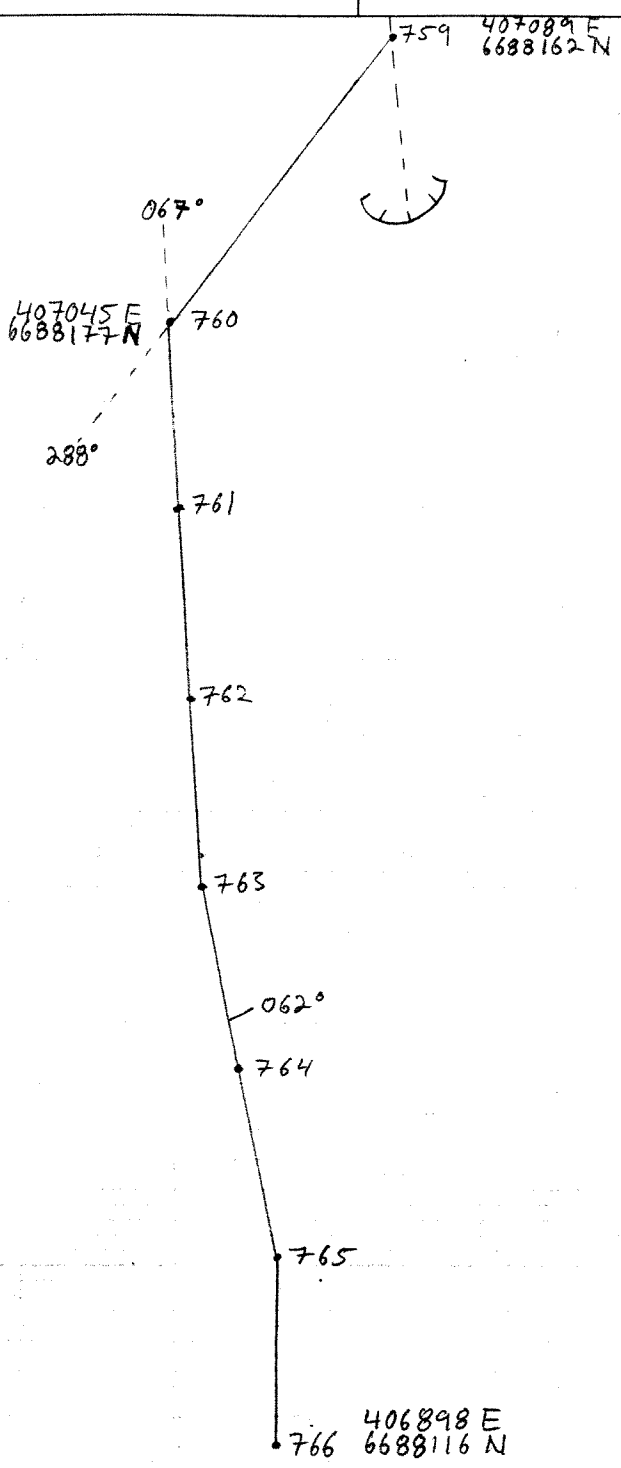
SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

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DONT FORGET CONTIGURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRA... GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED - - - ASSU... J... ..

Project <u>Blue</u>	NTS	Scale <u>1:1000</u>	Page <u> </u> of <u> </u>	Traverse
Sampler <u>Patrick Sack</u>	Location, Target (words) <u>Rec-03</u>		Sample Nos <u>M-010759 to M-010766</u>	
Date <u>July 22, 2002</u>	photo no.		Cert. Nos	

N
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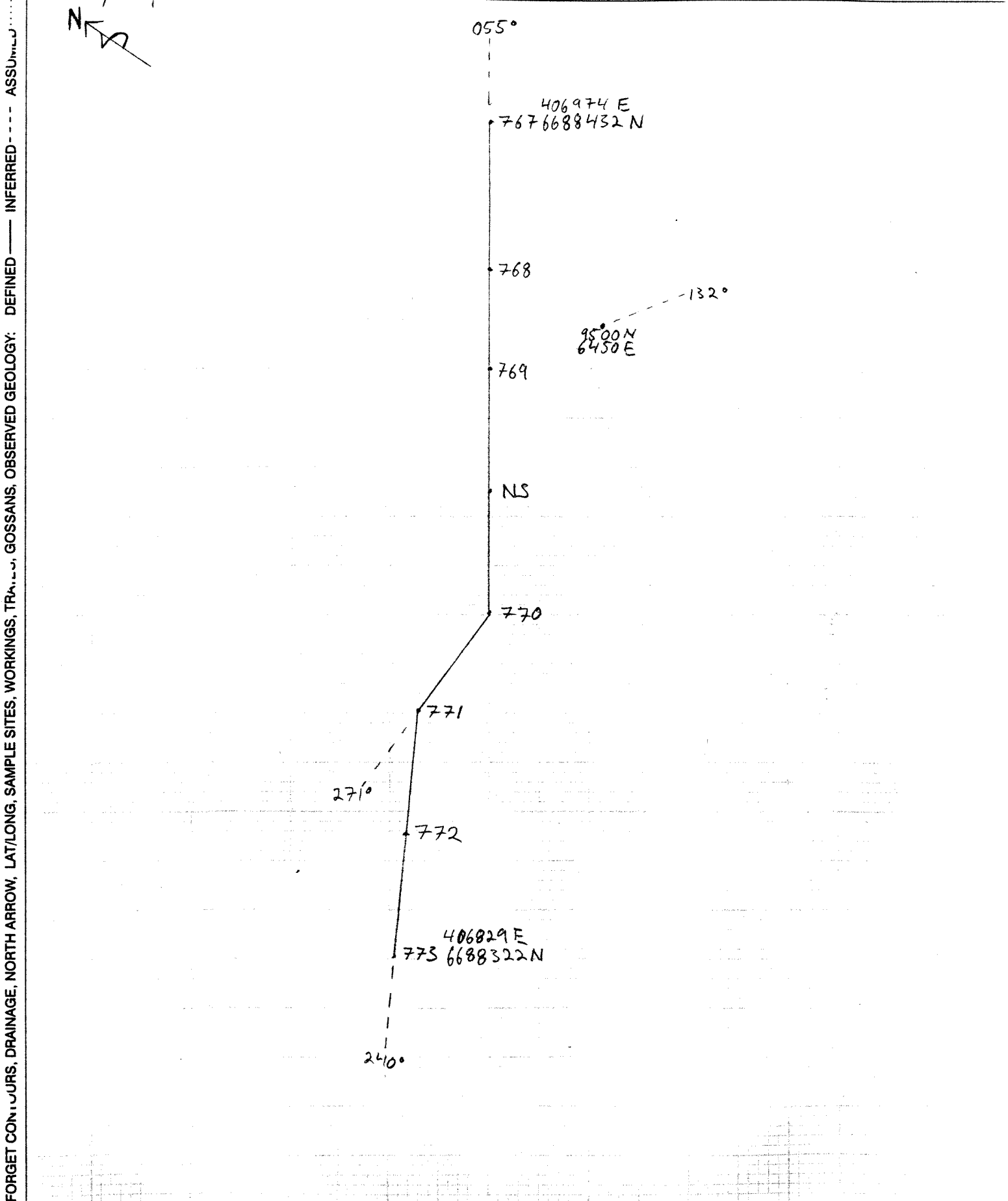
100/40 N

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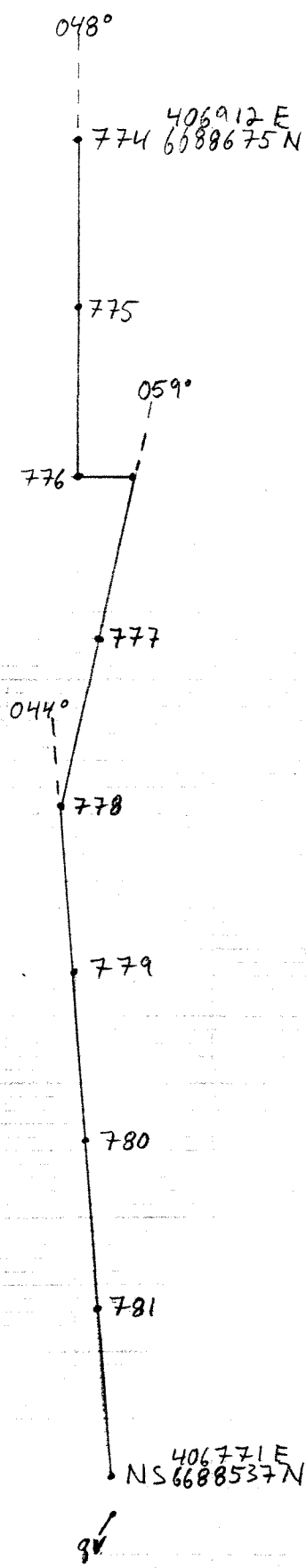
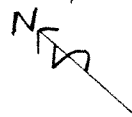
DONT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRA...

Project <u>Blue</u>	NTS	Scale <u>1:1000</u>	Page <u> </u> of <u> </u>	Traverse
Sampler <u>Patrick Sack</u>	Location, Target (words) <u>Rec-04</u>		Sample Nos <u>M-010767 to M-010772</u>	
Date <u>July 22, 2002</u>	photo no.		Cert. Nos	



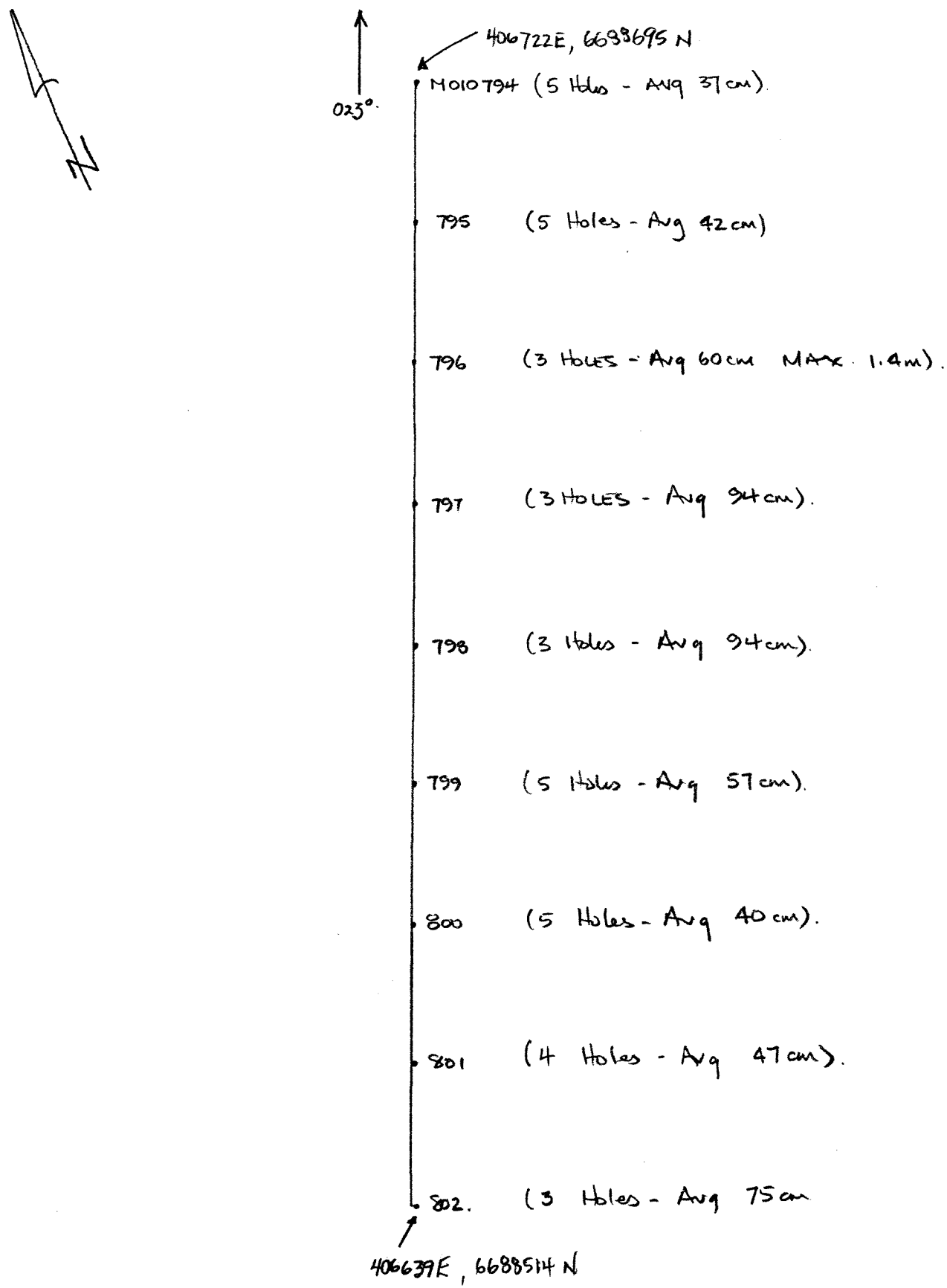
100/40 N) SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRA, L.S., GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

Project	Blue	NTS	Scale	1:1000	Page	of	Traverse
Sampler	Patrick Sack	Location, Target (words)			Rec - 05		
Date	July 22, 2002	photo no.			Sample Nos M-010774 to M-010781		
				Cert. Nos			



(100/40 N)
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DON'T FORGET CONTIGUOUS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAVERSE, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED - - - - - ASSUMED

Project BLUF	NTS	Scale 1:1000	Page of	Traverse
Sampler WEN6/Smet	Location, Target (words)		Sample Nos M010794 - 802	
Date July 25/02	photo no. REC Auger 06		Cert. Nos	



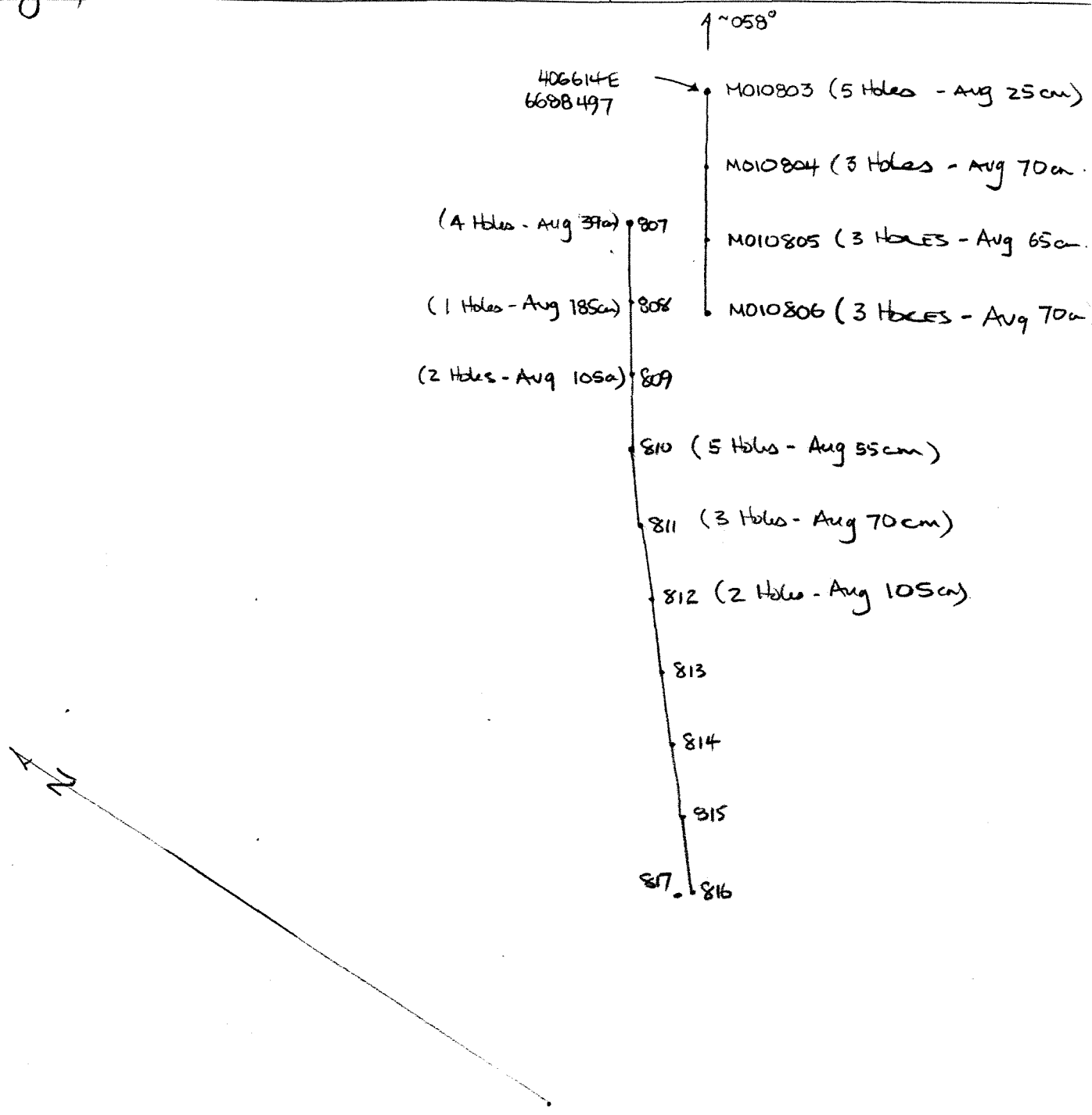
(100/40 N)

SPECIMEN SITE A, B, ...: DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAN △ WATER ○

DO NOT FORGET CON. - JRS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRA. ---, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED - - - - - ASSUMED

Project BLUE	NTS	Scale 1:2000	Page 1 of 1	Traverse
Sampler WONE / GREAT	Location, Target (words)		Sample Nos	
Date July 25/02	photo no. REC 07	Cert. Nos		



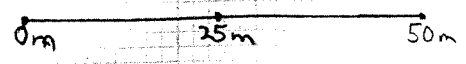
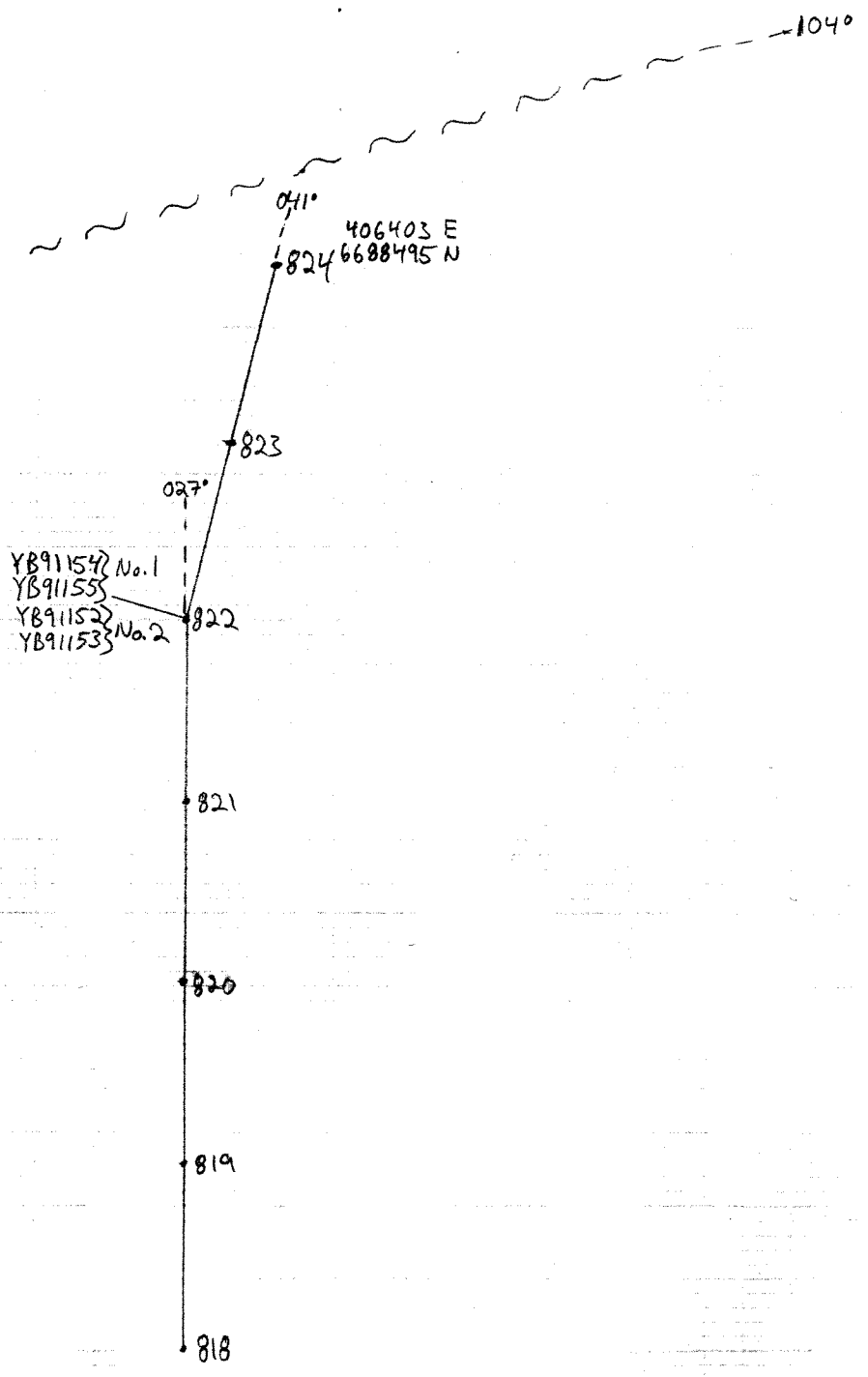
100/40 N

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAN/△ WATER ○

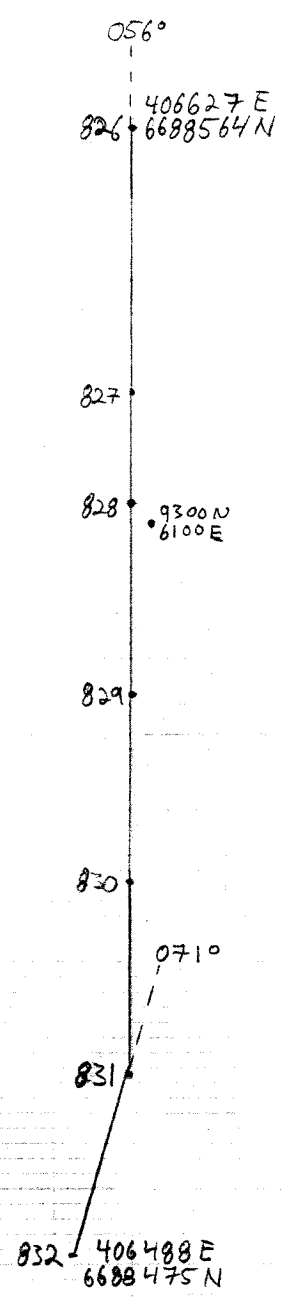
DONT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED - - - - - ASSUMED

Project <i>Blue</i>	Scale <i>1:1000</i>	Page <i>01</i>	Traverse
Sampler <i>Patrol Sack</i>	Location, Target (words) <i>Rec-08</i>	Sample Nos <i>M-010818 to M-010824</i>	
Date <i>July 26, 2002</i>	photo no.	Cert. Nos	



100/40 N
SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
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SILT X SOIL ● ROCK ■ PAN △ WATER ○

Project <u>Blue</u>	NTS	Scale <u>1:1000</u>	Page <u> </u> of <u> </u>	Traverse
Sampler <u>Patrick Sack</u>	Location, Target (words) <u>Rec-09.</u>		Sample Nos <u>m-010826 to m-010831</u>	
Date <u>July 26, 2002</u>	photo no.		Cert. Nos	



(X) 100/40 N

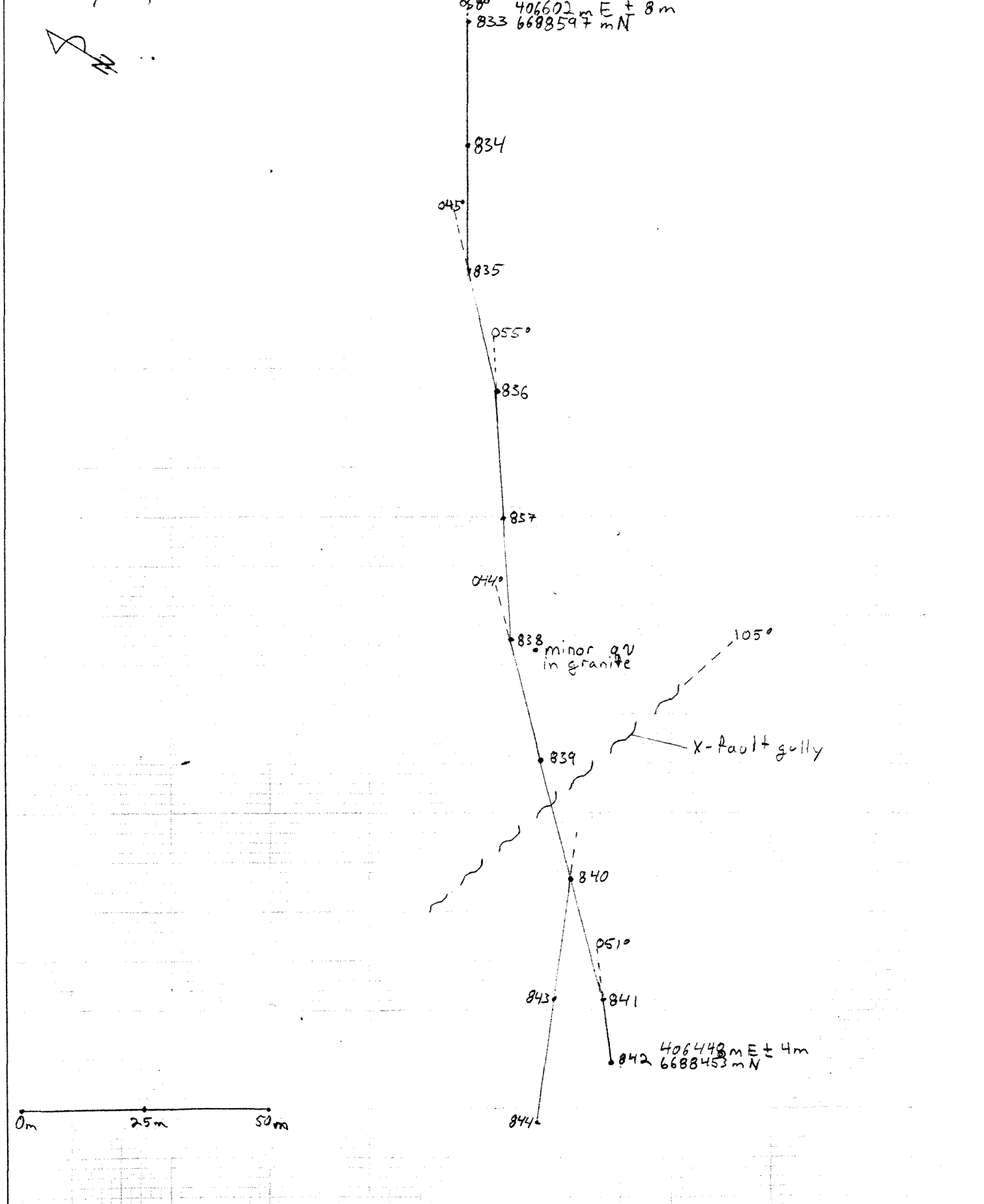
SPECIMEN SITE A, B, ... DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAN Δ WATER ○

MINERALOGY

DONT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TH... S. GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED - - - - ASSUMED - - - -

Project <u>Blue</u>	NTS	Scale <u>1:1000</u>	Page <u> </u> of <u> </u>	Traverse
Sampler <u>Patrick Sack</u>	Location, Target (words) <u>Rec-10</u>		Sample Nos <u>m-010833 to m-010844</u>	
Date <u>July 28, 2002</u>	photo no.		Cert. Nos	



SILT X SOIL ● ROCK ■ PAN △ WATER ○

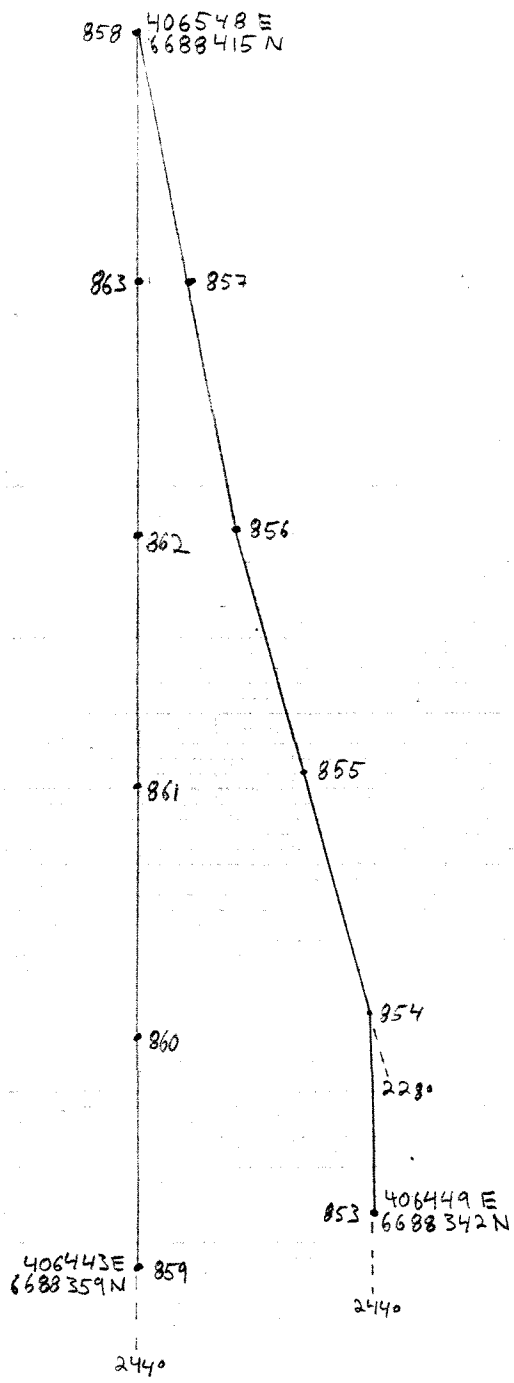
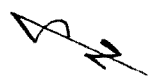
Source: *Journal of Geology*, Vol. 70, No. 6, p. 1089-1100, 1962.

MINERALS



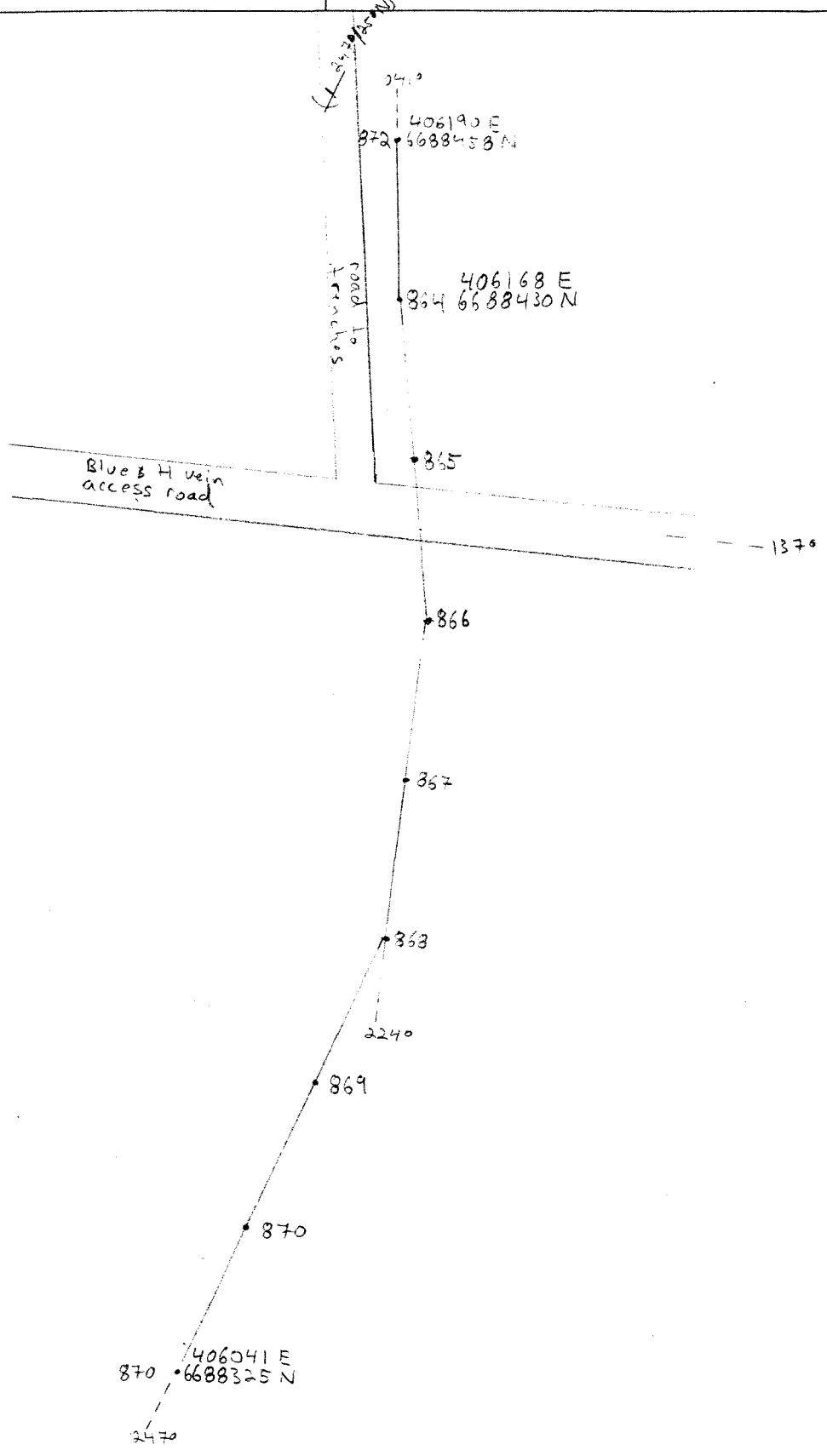
100/40 N
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Project <u>Blue</u>	NTS	Scale <u>1:750</u>	Page <u> </u> of <u> </u>	Traverse
Sampler <u>Patrick Sack</u>	Location, Target (words) <u>Rec-12</u>		Sample Nos <u>M-010853 to M-010863</u>	
Date <u>July 30, 2002</u>	photo no.		Cert. Nos	



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Project Blue	NTS	Scale 1:1000	Page of	Traverse
Sampler Patrick Sack	Location, Target (words) Rec-13		Sample Nos M-010864 to M-010872	
Date July 20, 2002	photo no.		Cert. Nos	



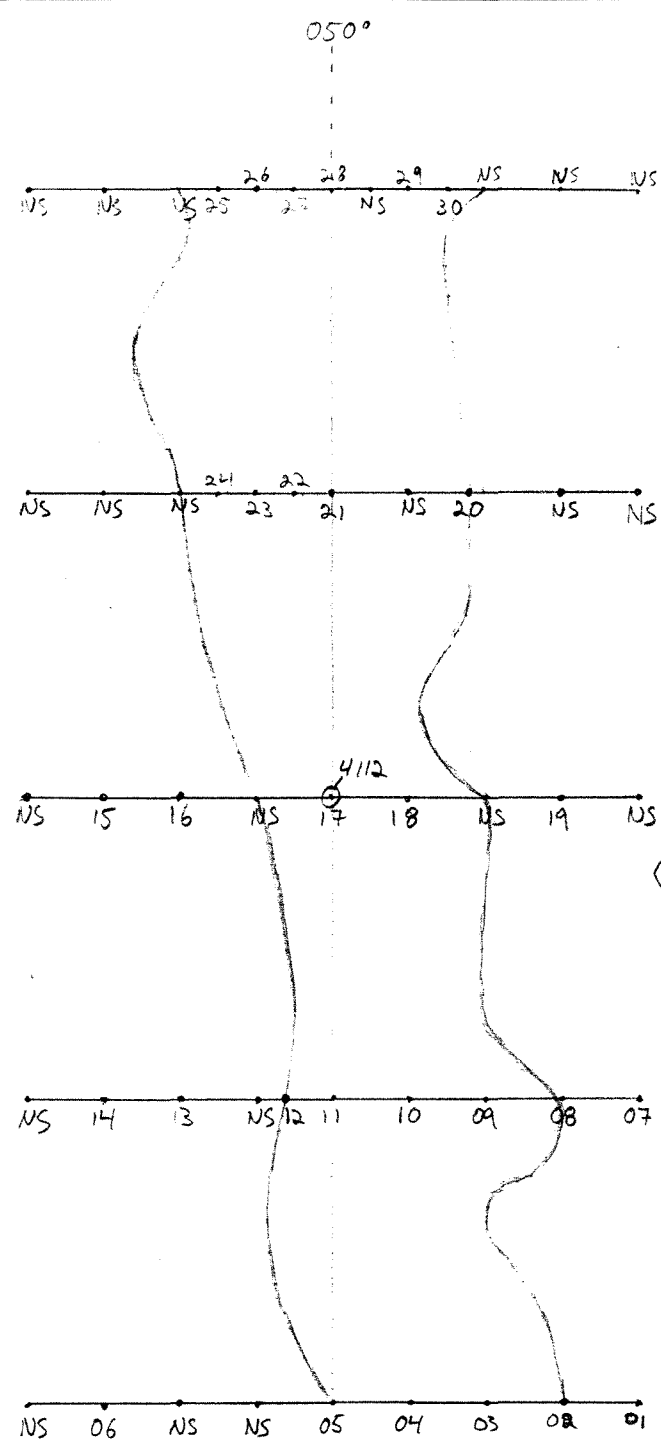
(X) 100/40 N

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAN/△ WATER ○

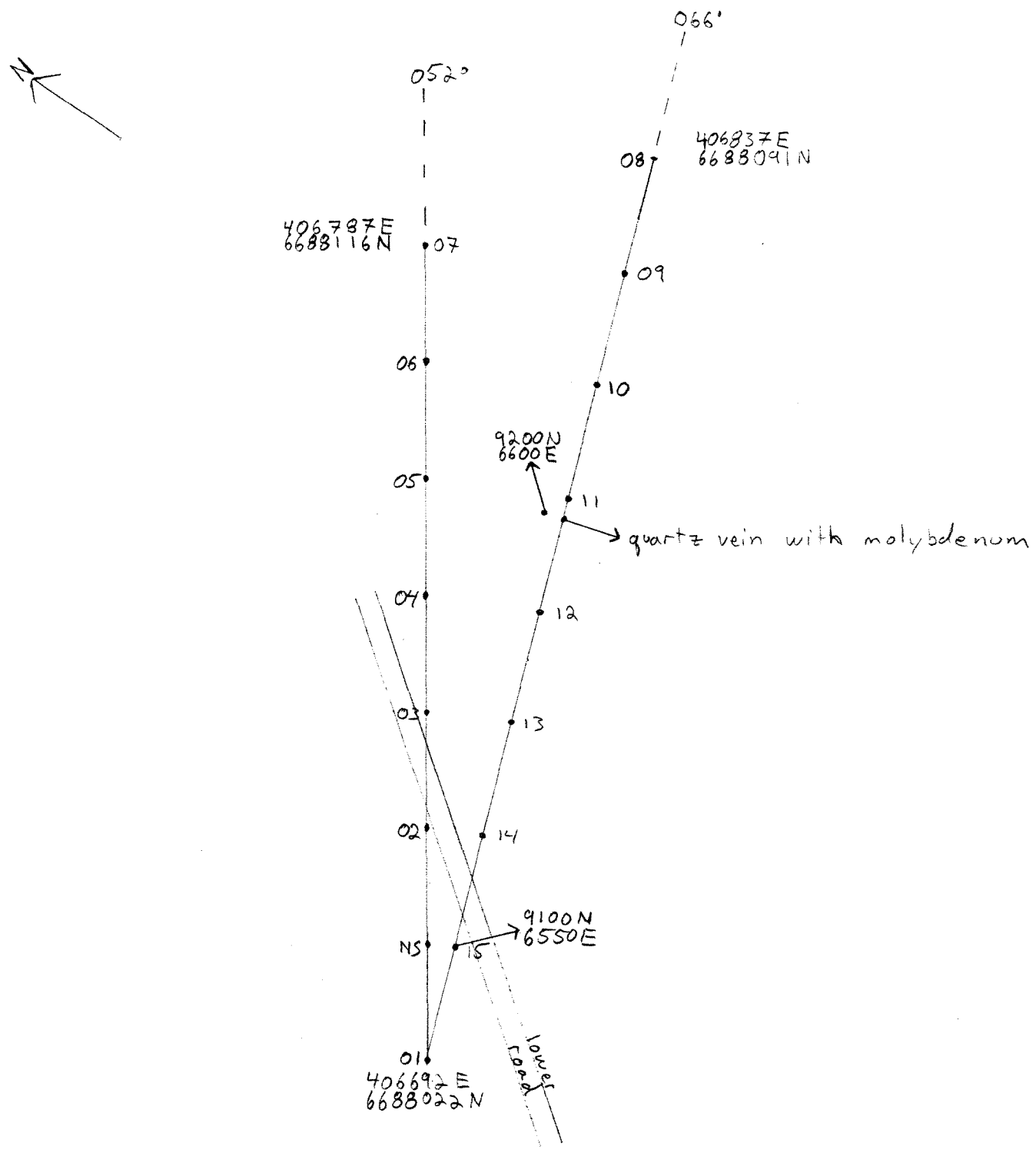
DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAVERS, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED - - - ASSUMED

Project <u>Blue</u>	NTS	Scale <u>1:500</u>	Page <u> </u> of <u> </u>	Traverse
Sampler <u>Patrick Sack</u>	Location, Target (words) <u>A-662 lead anomaly</u>		Sample Nos <u>A-662-01 → 30</u>	
Date <u>July 17, 2002</u>	photo no.		Cert. Nos	



Y 100/40 N) SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS DONT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED - - - - - ASSUMED

Project Blue	NTS	Scale 1:1,000	Page of	Traverse
Sampler Patrick Sack	Location, Target (words) Blue lead in 2 gullies		Sample Nos B-132-01 to B-132-15	
Date July 19, 2002	photo no.		Cert. Nos	



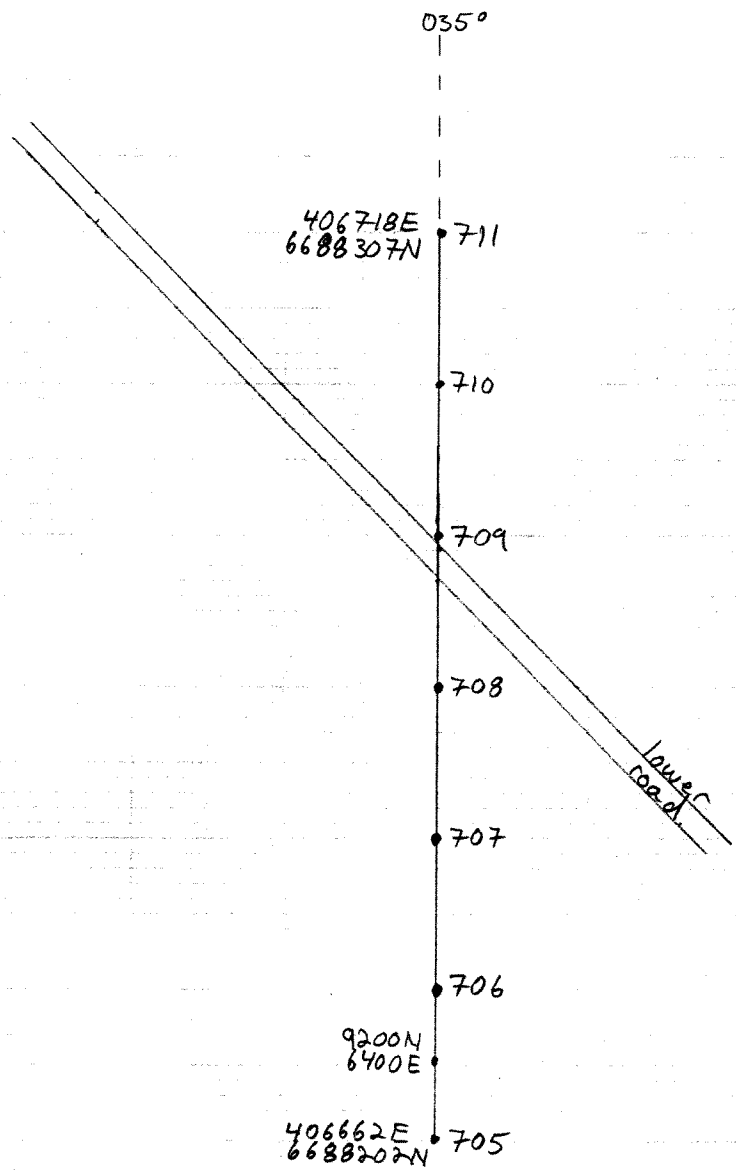
(100/40 N)

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAN Δ WATER ○

DONT FORGET CONTIGUOUS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, THICKNESS, GLOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED - - - - ASSUMED

Project: Blue	NIS	Scale 1:1,000	Page of	Traverse
Sampler Patrick Sack	Location, Target (words) C-000 lead in saddle.		Sample Nos M-010705 → M-010711	
Date July 19, 2002	photo no.		Cert. Nos	



APPENDIX IV
RECCE AUGER SAMPLE DESCRIPTIONS

XXXXXXXXXXXX **000000** **000000**

Project	Blue	NIS	Scale	Page	01	Traverse
Sampler	Patrick Sack	Location, Target (words)	A - 662	Sample Nos	A-662-01 to A-662-30	
Date	July 23, 2002	photo no.		Cert. Nos		
Sample #	Coarse Fraction	Fine Fraction	Depth			
A-662-01	3 A manganese clasts } 73m, rest glacial granite 1 A qtz clast	magnetite w/ silver flecks of interest	70 cm			
A-662-02	30% schist, rest glacial granite	magnetite w/ silver flecks of interest	132 cm			
A-662-03	50% glacial granite 35% schist (some oxidized), 15% qtz	magnetite w/ silver flecks of interest	128 cm			
A-662-04	60% glacial granite 30% oxidized clasts, 10% schist	minor magnetite w/ silver flecks of interest	120 cm +			
A-662-05	60% glacial granite, 30% schist (some ox) 10% qtz	qtz grains	140 cm			
A-662-06	50% granite, 25% altered oxidized schist 25% schist	magnetite present	120 cm +			
A-662-07	60% granite 30% schist, 10% unknown (carbonate?)	trace magnetite	85 cm			
A-662-08	40% glacial granite, 15% qtz 30% schist, 5% unknown	trace magnetite	3 holes 43 cm			
A-662-09	85% granite, 2.5% qtz vein 10% schist, 2.5% cs	magnetite present, 1 fleck sulfide (py)	3 holes 52 cm			
A-662-10	45% granite, 5% qtz 45% schist, 5% unknown	minor magnetite	77 cm			
A-662-11	60% schist 25% qtz vein, 15% granite	minor magnetite	2 holes 67 cm			
A-662-12	50% granite 35% schist, 15% qtz vein	mod magnetite.	85 cm			
A-662-13	85% granite 15% schist	minor magnetite	90 cm			
A-662-14	70% granite (some oxidized) 20% schist, 10% qtz	magnetite present	90 cm			
A-662-15	60% schist 30% granite, 10% qtz	abundant magnetite	90 cm			
A-662-16	47% granite 47% schist, 6% qtz	minor magnetite.	80 cm			
A-662-17	50% granite, 10% manganese coated clasts 35% schist, 5% qtz	moderate magnetite	75 cm			
A-662-18	65% granite 20% schist, 15% qtz	minor magnetite	2 holes 62 cm			
A-662-19	90% granite 5% schist, 5% qtz	granite sand.	71 cm			
A-662-20	95% granite 5% schist	moderate magnetite	50 cm			
A-662-21	95% granite (some clasts w/ oxidation) 5% qtz	same as coarse fraction	50 cm			
A-662-22	80% granite 20% schist	moderate magnetite	52 cm			
A-662-23	75% granite 25% schist	trace amount of manganese coated qtz	90 cm			
A-662-24	65% granite 35% schist	same as coarse fraction	80 cm			
A-662-25	75% granite (some oxidized clasts) 25% schist	moderate magnetite.	100 cm			
A-662-26	60% granite 40% schist	minor magnetite	100 cm			
A-662-27	85% granite (1/2 has orange coating) 10% schist, 5% qtz	abundant magnetite.	120 cm			
A-662-28	90% clay altered granite (1/2 has Fe staining) 10% unaltered granite	moderate magnetite	140 cm			
A-662-29	60% clay altered granite 30% unaltered granite, 10% schist	minor magnetite.	80 cm			
A-662-30	100% clay altered granite	trace amounts of magnetite	74 cm			

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100/40 N

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAW Δ WATER ○

DON'T FORGET CONT JURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAIL, ...; ASSU...

DEFINED — INFERRED — ASSU...

Project	NTS	Scale	Page of	Traverse
Blue				
Sampler Patrick Sack	Location, Target (words)		Sample Nos	
Date July 23, 2002	photo no.		Cert. Nos	
Sample #	Coarse Fraction	Fine Fraction	Depth	
B-132-01	90% granite 10% schist	trace magnetite.	63cm	
B-132-02	70% felsic dyke 20% schist, 10% granite	trace magnetite	2 holes 55	
B-132-03	90% clay altered granite 10% felsic dyke	orange clay altered granite coarse sand	62 cm	
B-132-04	60% clay altered granite 15% felsic 25% manganese coated granite, dyke	orange clay altered granite coarse sand	57cm	
B-132-06	85% orange clay altered granite w/minor manganese staining, 15% schist w/minor mang	same as coarse fraction	55cm	
B-132-07	60% oxidized altered granite 25% schist, 15% manganese stained vein	same as coarse fraction	4 holes 60c.	
B-132-08	98% clay altered granite 2% manganese coated clasts	trace magnetite	4 holes 80c.	
B-132-10	100% red orange oxide clay altered granite 5% has manganese coating	same as coarse fraction	3 holes 50	
B-132-11	100% d. brown coated granite	same as coarse fraction	2 holes 55	
B-132-12	100% granite w/ trace manganese coated clasts	same as coarse fraction	62 cm	
B-132-13	100% granite, w/ 35% of clasts having manganese staining	minor magnetite.	55cm	
B-132-14	50% granite, 20% manganese coated clasts 20% schist, 10% qtz	minor magnetite.	70cm	
B-132-15	85% granite. 15% schist	minor magnetite.	80cm	
M-010705	90% schist 10% granite.	biotite present.	70cm	
M-010706	55% granite. 45% schist	moderate magnetite	64cm	
M-010707	85% granite 15% schist	abundant magnetite	113cm	
M-010708	80% granite 20% schist	moderate magnetite.	85cm	
M-010709	35% granite 35% schist, 30% felsic dyke	moderate magnetite	3 holes 69c.	
M-010710	75% schist (40% of clasts manganese coated) 15% granite, 10% felsic dyke	moderate magnetite	2 holes 78c.	
M-010711	80% schist 20% granite	minor magnetite.	5 holes 37	
M-010738	90% granite 10% qtz, 1 piece graphite?	moderate magnetite	25cm	
M-010739	100% granite	same as coarse fraction	50cm	
M-010740	50% clay altered granite, 10% micaceous qtz 35% unaltered granite, 5% schist	same as coarse fraction	35cm	
M-010741	70% granite, 12.5% schist 12.5% qtz, 5% manganese coated clasts	moderate magnetite	50cm	
M-010742	75% granite (weak orange coating on 1/2) 12.5% schist, 12.5% qtz	moderate magnetite	60cm	
M-010743	75% granite 15% schist, 10% qtz	same as coarse fraction	90cm	
M-010744	85% granite 10% qtz, 5% schist	minor magnetite	123cm	
M-010745	85% granite 10% qtz, 5% schist	minor magnetite.	55cm	
M-010746	85% granite 13% qtz, 12% schist	moderate to abundant magnetite.	93cm	
M-010747	95% granite 7% clay altered granite, trace qtz	minor magnetite	3 holes 60c.	

SPECIMEN SITE A, B, ... DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 ASSURANCE
 INFERRED
 DEFINED
 GLOSSARY, OBSERVED GEOLOGY, TRAVERSE, WORKINGS, SAMPLE SITES, NORTH ARROW, LAT/LONG, DRAINAGE, JURS, DON'T FORGET CONJURS, WATER O PAN/Δ ROCK ■ SOIL ● SILT X

Project	NTS	Scale	Page of	Traverse
Blve				
Sampler Patrick Sack	Location, Target (words)		Sample Nos	
Date July 26, 2002	photo no.		Cert. Nos	
Sample #	Coarse Fraction	Fine Fraction	Depth	
M-010748	70% granite 25% manganese coated clasts; 5% shist	Minor magnetite	3 holes 55cm	
M-010749	100% granite trace manganese coated clasts	Minor magnetite	3 holes 53cm	
M-010750	80% granite; 15% altered granite; 5% shist	Minor magnetite	2 holes 23cm	
M-010751	45% unaltered granite; 45% altered granite; 10% manganese coated clasts	Same as coarse fraction	2 holes 65cm	
M-010752	100% granite (10% has manganese coating)	Moderate magnetite	3 holes 57cm	
M-010753	45% unaltered granite; 45% altered granite; 5% quartz, 5% manganese coated clasts	Minor magnetite	3 holes 53cm	
M-010754	60% altered granite, 35% unaltered granite, 5% skarn	Minor magnetite	3 holes 62cm	
M-010755	50% manganese coated clasts, 35% altered granite, 10% unaltered granite, 5% unknown	Moderate magnetite	3 holes 41cm	
M-010756	65% granite, 25% manganese coated clasts, 5% quartz, 5% unknown	Same as coarse fraction	4 holes 51cm	
M-010757	90% granite, 10% manganese coated clasts	Minor magnetite	3 holes 40cm	
M-010758	90% granite, 8% dark red coated clasts, 2% quartz	Moderate magnetite	4 holes 47cm	
M-010759	54% granite, 15% unaltered granite, 10% dark red coated clasts, 8% clay altered granite, 18% quartz, 5% shist	Moderate magnetite	3 holes 53cm	
M-010760	85% granite 15% micaceous quartz	Moderate magnetite	4 holes 42cm	
M-010761	80% granite (of which 35% is clay altered) 10% micaceous quartz, 10% quartz	Same as coarse fraction	4 holes 53cm	
M-010762	70% granite 30% mica-rich granite?	very micaceous	33cm	
M-010763	100% granite	Same as coarse fraction	2 holes 51cm	
M-010764	100% granite (dark brown coating on 1/2)	Same as coarse fraction	2 holes 48cm	
M-010765	60% granite 40% deep red coated clasts	Same as coarse fraction	40cm	
M-010766	90% unaltered granite 10% red coated granite	Same as coarse fraction	3 holes 44cm	
M-010767	55% granite, 30% clay altered granite, 10% quartz, 5% shist	Minor magnetite	5 holes 25cm	
M-010768	90% granite, 5% quartz, 5% shist	Minor magnetite	4 holes 42cm	
M-010769	62% granite, 20% quartz, 15% unaltered granite, 3% shist	Minor magnetite	5 holes 30cm	
M-010770	65% granite, 15% unaltered granite, 15% quartz, 5% shist	Minor magnetite		
M-010771	55% clay altered granite, 23% granite, 10% quartz altered granite, 8% quartz, 4% unaltered granite	Same as coarse fraction	4 holes 46cm	
M-010772	50% clay altered granite, 40% granite, 10% quartz	Moderate magnetite	5 holes 28cm	
M-010773	85% granite, 8% quartz altered granite, 5% manganese coated clasts, 2% quartz	Minor magnetite	3 holes 43cm	
M-010774	40% unaltered granite, 32% granite, 20% manganese coated clasts, 8% quartz	Minor magnetite	3 holes 65cm	
M-010775	60% unaltered granite, 20% quartz, 20% manganese coated clasts	Minor magnetite	3 holes 71cm	
M-010776	50% unaltered granite, 20% manganese coated clasts, 11% granite, 10% quartz, 1% shist	Minor magnetite	3 holes 55cm	
M-010777	85% granite, 10% manganese coated clasts, 5% quartz	Moderate magnetite	3 holes 51cm	

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
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 TRA...
 WORKINGS, TRAIL...
 SAMPLE SITES, LAT/LONG
 NORTH ARROW, DRAINAGE, CONT...
 SILT X SOIL ● ROCK ■ PAN Δ WATER O

Project	Blue	NTS	Scale	Page	of	Traverse
Sampler	Patrick + Jill	Location, Target (words)		Sample Nos M-010778-M-010819		
Date	July 27, 2002	photo no.		Cert. Nos		
Sample #	Coarse Fraction	Fine Fraction		Depth		
M-010778	90% granite, 5% manganese coated clasts, 5% quartz	Minor magnetite		70cm		
M-010779	50% granite, 48% manganese coated clasts, 2% quartz, trace shift	Minor magnetite		2 holes 47m		
M-010780	90% granite, 8% quartz, 2% manganese coated clasts	Moderate magnetite		2 holes 42m		
M-010781	90% quartz altered granite, 7% manganese coated clasts, 3% quartz	Minor magnetite		4 holes 30m		
M-010794	54% quartz altered granite, 30% granite, 15% quartz, 1% manganese coated clasts	Minor magnetite		5 holes 37m		
M-010795	80% granite, 10% manganese coated clasts, 10% quartz, trace shift	Minor magnetite		5 holes 42m		
M-010796	90% granite, 3% quartz, 2% quartz altered granite, 2% unaltered granite, 1% shift	Minor magnetite		3 holes 60m		
M-010797	93% granite, 3% quartz, 2% quartz-altered granite, 2% unaltered granite	Moderate magnetite		3 holes 94m		
M-010798	42% granite, 23% quartz, 15% quartz altered granite, 15% unaltered granite, 5% red/orange granite, trace shift	Moderate magnetite		3 holes 94m		
M-010799	80% granite, 15% quartz, 5% manganese coated clasts	Moderate magnetite		5 holes 57m		
M-010800	80% granite, 20% manganese coated clasts, trace quartz	Minor magnetite		5 holes 40m		
M-010801	70% granite, 20% manganese coated clasts, 10% quartz	Minor magnetite		4 holes 47m		
M-010802	42% granite, 35% unknown black clast, 15% unaltered granite, 5% red coated granite, 3% quartz	Minor magnetite		3 holes 75m		
M-010803	60% granite, 30% manganese coated clasts, 10% red coated granite	Minor magnetite		5 holes 25m		
M-010804	55% clay altered granite, 40% unaltered granite, 5% manganese coated clasts	Minor magnetite		3 holes 70m		
M-010805	85% clay altered granite, 15% unaltered granite, trace manganese coated clasts	Trace magnetite		3 holes 65m		
M-010806	70% clay altered granite, 15% quartz vein, 10% unaltered granite, 5% manganese coated clasts	Minor-Moderate magnetite		3 holes 70m		
M-010807	90% clay altered granite, 10% manganese coated clasts	Trace magnetite		4 holes 39m		
M-010808	80% unaltered granite (30% red stain), 10% quartz, 10% manganese coated clasts	Very abundant magnetite		185cm		
M-010809	45% clay altered granite, 45% brown-red stained granite, 1% manganese coated clasts, 3% quartz	Moderate-abundant magnetite		4 holes 42m		
M-010810	60% granite, 15% red stained granite, 15% manganese coated clasts, 10% quartz	Minor magnetite		5 holes 55m		
M-010811	60% quartz, 30% granite, 10% manganese coated clasts	Minor magnetite		3 holes 70m		
M-010812	70% granite, 25% quartz, 5% manganese coated clasts	Same as coarse fraction		2 holes 105m		
M-010813	70% granite, 14% manganese coated clasts, 8% red coated clasts, 8% quartz	Trace magnetite		2 holes 115m		
M-010814	65% granite, 25% manganese coated clasts, 10% orange stained quartz	Same as coarse fraction		5 holes 60m		
M-010815	75% granite, 15% manganese coated clasts, 5% red stained granite, 5% quartz	Trace magnetite		4 holes 55m		
M-010816	Gauge Sample: 45% granite, 45% red-orange stained granite, 10% quartz	Same as coarse fraction		135cm		
M-010817	Gauge Sample: 65% granite, 30% red stained granite, 5% quartz, trace manganese coated clasts	Same as coarse fraction		134cm		
M-010818	100% granite (65% brown coating)	Trace magnetite		3 holes 47m		
M-010819	65% granite, 20% red-orange stained granite, 10% quartz, 5% manganese coated clasts	Minor magnetite		3 holes 130m		

Project Blue	NTS	Scale	Page of	Traverse
Sampler Patrick, Jill	Location, Target (words)		Sample Nos M-010820-M-010851	
Date July 27, 2002	photo no.		Cert. Nos	
Sample #	Coarse Fraction	Fine Fraction	Depth	
M-010820	85% granite, 5% red/orange coated granite, 5% quartz, 5% manganese coated clasts	Minor magnetite	2 holes 85cm	
M-010821	100% granite, trace manganese coated clasts	Moderate magnetite	137cm	
M-010822	65% granite, 35% clay altered granite, trace manganese coated clasts	Minor magnetite	3 holes 65cm	
M-010823	95% clay altered granite, 5% manganese coated clasts	Same as coarse fraction	137cm	
M-010824	90% clay altered granite, 10% manganese coated clasts	Same as coarse fraction	3 holes 73cm	
M-010826	90% granite, 5% manganese coated clasts, 5% quartz	Same as coarse fraction	142cm	
M-010827	55% unaltered granite, 45% clay altered granite, trace manganese coated clasts	Minor magnetite	2 holes 80cm	
M-010829	70% granite, 30% clay altered granite, 60% unaltered granite, 5% quartz vein (orange stain), 5% manganese coated clasts	Same as coarse fraction	2 holes 60cm	
M-010830	75% clay altered granite, 20% unaltered granite, 5% manganese coated clasts	Minor magnetite	3 holes 67cm	
M-010831	70% clay altered granite, 25% manganese coated clasts, 5% quartz vein (orange staining)	Same as coarse fraction	3 holes 60cm	
M-010832	95% clay altered granite (5% manganese coated clasts), 5% unaltered granite	Same as coarse fraction	3 holes 65cm	
M-010833	50% altered granite, 40% unaltered granite, 10% quartz	Trace magnetite	3 holes 52cm	
M-010834	60% granite, 21% unaltered, 8% quartz, 4% manganese coated clast, 1% shift	Minor magnetite	3 holes 56cm	
M-010835	55% granite, 35% unaltered granite, 5% quartz, 5% red stained granite	Trace magnetite	3 holes 37cm	
M-010836	80% granite, 7% orange stained granite, 6% manganese coated clasts, 4% shift, 3% quartz	Trace magnetite	3 holes 38cm	
M-010837	75% granite, 20% red-orange stained granite, 5% quartz	Same as coarse fraction	4 holes 29cm	
M-010838	82% granite, 10% red-orange stained granite, 8% quartz, trace manganese coated clasts	Trace magnetite	3 holes 31cm	
M-010839	85% granite (of which 30% is dark red brown), 15% quartz	Trace magnetite	3 holes 45cm	
M-010840	39% granite, 30% altered granite, 30% unaltered granite, 1% quartz	Moderate magnetite	3 holes 37cm	
M-010841	65% granite (10% unaltered granite, 55% clay altered granite), 34% manganese coated clasts, 1% quartz	Trace magnetite	3 holes 45cm	
M-010842	88% granite (60% clay altered granite, 8% unaltered granite), 12% quartz	Moderate magnetite	3 holes 60cm	
M-010843	85% granite, 15% manganese coated clasts, trace quartz	Same as coarse fraction	2 holes 40cm	
M-010844	55% unaltered granite, 15% red stained granite, 15% manganese coated clasts, 15% quartz	Moderate-abundant magnetite	2 holes 67cm	
M-010845	48% granite, 20% altered granite, 20% quartz, 12% manganese coated clasts	Minor-moderate magnetite	3 holes 47cm	
M-010846	83% granite, 10% manganese coated clasts, 7% quartz	Minor magnetite	3 holes 47cm	
M-010847	85% granite (of which 20% has red-brown stain), 10% quartz, 5% manganese coated clasts	Moderate magnetite	3 holes 45cm	
M-010848	92% granite, 5% manganese coated clasts, 3% quartz	Trace magnetite	3 holes 43cm	
M-010849	100% granite (15% unaltered granite)	Minor-moderate magnetite	3 holes 45cm	
M-010850	85% granite, 10% quartz, 5% manganese coated clasts	Moderate magnetite	2 holes 90cm	
M-010851	96% granite (7% red stained granite), 3% quartz, 1% manganese coated clasts	Minor magnetite	5 holes 40cm	

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Project	Blue	NTS	Scale	Page	of	Traverse
Sampler	Patrick & Jill	Location, Target (words)		Sample Nos		
Date	July 30, 2002	photo no.		Cert. Nos		
Sample #	Coarse Fraction	Fine Fraction	Depth			
M-010852	85% granite, 15% quartz	Minor - moderate magnetite	4 holes	52		
M-010853	60% granite, 40% quartz, trace manganese coated clasts	Same as coarse fraction	3 holes	45		
M-010854	85% granite (10% unaltered granite), 15% manganese coated clasts, trace quartz	Trace magnetite	3 holes	35		
M-010855	93% granite (50% red-brown stained), 7% quartz	Trace magnetite	3 holes	44		
M-010856	92% granite (25% unaltered granite) 3% manganese coated clasts, 5% quartz	Minor magnetite	3 holes	48		
M-010857	100% granite (20% unaltered granite), trace quartz	Minor magnetite	3 holes	43		
M-010858	90% granite (15% unaltered granite), 5% quartz, 5% red-orange stained granite	Minor magnetite	3 holes	75		
M-010859	80% granite, 20% quartz, trace red stained granite	Trace magnetite	3 holes	48		
M-010860	86% granite, 12% red-orange stained granite, 2% quartz	Minor magnetite	3 holes	57		
M-010861	86% granite, 5% red-orange stained granite, 5% quartz, 4% manganese coated clasts	Abundant magnetite	3 holes	58		
M-010862	80% granite, 16% red stained granite, 4% quartz	Moderate magnetite	3 holes	50		
M-010863	75% granite (20% unaltered granite), 20% red-orange stained granite, 5% quartz	Minor magnetite	3 holes	75		
M-010864	85% granite, 10% shist, 5% quartz	Minor magnetite	3 holes	46		
M-010865	73% granite, 13% quartz, 12% red-brown stained granite, 2% manganese coated clasts	Minor magnetite	4 holes	62		
M-010866	80% granite, 20% quartz, trace shist	Moderate magnetite	3 holes	71		
M-010867	100% granite (50% unaltered granite), trace quartz	Minor magnetite	3 holes	38		
M-010868	65% granite, 25% quartz, 10% red-brown stained granite, trace manganese coated clasts	Minor - moderate magnetite	3 holes	50		
M-010869	80% granite (40% unaltered granite), 10% manganese coated clasts, 8% quartz, 2% shist	Minor - moderate magnetite	2 holes	47		
M-010870	78% granite, 15% manganese coated clasts, 7% quartz	Minor magnetite	3 holes	48		
M-010871	95% granite, 4% manganese coated clasts, 1% quartz	Trace magnetite	3 holes	37		
M-010872	90% granite, 7% dark red stained granite, 3% manganese coated clasts	Trace magnetite	4 holes	38		
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED DAILY TRAVERSE REPORT						

APPENDIX V

DRILL LOGS

DRILL HOLE LOG
Blue Heaven

Hole: DDH-BH-01

Zone: H ZONE

Page 1 of 5

Northing 6697462

Easting: 407074

Elevation:

Depth	0.00m
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503ft	
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Drilling Dates: August 4-6, 2006

Logged By: Nick Bazowski

Length: 156.36m

Dip	-45 degrees
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-42.5degrees

Core Diameter: NTW

Casing Depth: 7 feet

Casing: _____ In / (Out) _____

Azimuth	114 degrees
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114 degrees

From (m)	To (m)	Interval (m)	Unit	Description	Sulphides					Alteration					From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %	Assay results		
																							Pb
0.00	1.52		OVBD	Overburden																			
Angular foliated schist rocks. All very rusty, some manganiferous.																							
1.52	3.86	2.34	Schist	Quartz Chlorite Schist With Disseminated Sulphides --> Highly Weathered																			
Highly Weathered schist, not only along fractures. Highly fractures w/ degree of weathering decreasing away from fractures. Most fractures occur along 1mm-2cm																							
qtz vein w/ general structure 60 degrees to the core axis. Highly manganiferous in small sections to 2.80m. Disseminated pyrite <3% throughout interval. Very soft																							
charcoal mineral at 3.76m. No zinc oxides, hcl fizz on some rusty sections.																							
3.86	8.08	4.22	Schist	Moderately Weathered Quartz Schist With Chlorite																			
Schist weathered only along fractures which occur along qtz veins dominantly and 'rotten rock'. Qtz veins have disseminated py + black fine grained mins throughout,																							
and plagioclase forming along some contacts. Schist is grey/green medium grained with coarse grained phenocrysts. Pyrite is disseminated throughout.																							
Foliation is parallel to 10degrees to core axis. Qtz veins are 60 and 85 from core axis. 5.79m-5.84m has highly altered rusted band with manganese and small py blebs																							
and stringers. No zinc oxides, no hcl fizz. Qtz schist w/ chlorite and pyrite stringers. Light green fine grained phenocrysts. 3cm py matrix vein @ 5.65m at 50 degrees.																							
8.08	8.28	0.20	Schist	Heavy Biotite Schist With 5% Pyrite																			
Disseminated py, qtz, bt schist. Very mafic, black, unlike green grey schist previous and post this interval.																							
8.28	9.24	0.96	Schist	Quartz Schist With Chlorite																			
Chlorite qtz schist w/ plag phenocrysts to 8.53m. 8.53m to 8.73 is much darker schist w/ pyrite phenocrysts. At 8.47m, a 1/2cm to 1.2cm pyrite vein crosses core axis																							
at 90 to drill core axis. Schist foliation parallel to core axis. Few fractures at 30degrees to core axis. Sections of biotite schist.																							
9.24	10.87	1.63	Schist	Biotite Schist With Very Minimal Oxidation On Fractures																			
Competent schist w/ slightly oxidised fractures every 10-25cm. Very bt rich. Dark to black pepper colored. Mica rich with qtz phenocrysts. Foliation 0-15degrees from																							
core axis with fractures and minor mm qtz veins at 60-85 degrees from axis. From 10.06m, less bt, more felds and chl. At 10.51m, 5.6cm wide mineralised vuggy qtz																							
vein with stringers and disseminated gn, py, sphal blebs and possible sulpha salts. Vein cuts at 53 degrees to core axis. At 10.60, 0.8cm qtz vein with sphalerite blebs.																							
10.87	17.29	6.42	Schist	Unoxidised Wavy Chlorite Schist																			
Highly fractured weak chl. Schist (qtz, chl, felds). Fractures common along foliation 10-15 degrees from core axis, but wavy, or along mm qtz veins at 50-70 degrees																							
to axis. Unaltered chl. Schist to 12.43m where there is a 5mm rusty vuggy qtz vein 50 degrees from axis with disseminated. Py and sericite. Green grey chl schist. Unaltered schist																							
to 13.38m were mm py vein @ 40 degrees and white qtz vein @ 20 degrees with minor gn + sph along vein contact. Green chl schist continues to 14.53m where chl																							
dissipates and biotite becomes abundant. From this pt disseminated py is along fractures. At 14.79m, 2.6cm qtz vein w/ 4mm py hanging wall and py blebs throughout																							

DRILL HOLE LOG

Blue Heaven

Hole: DDH-BH-01

Zone: H ZONE

Page 2 of 5

Northing 6697462

Easting: 407074

Elevation:

Depth

0.00m

503ft

Drilling Dates: August 4-6, 2006

Logged By: Nick Bazowski

Length: 156.36m

Dip

-45 degrees

-42.5degrees

Core Diameter: NTW

Casing Depth: 7 feet

Casing: In / (Out)

Azimuth

114 degrees

114 degrees

From (m)		To (m)	Interval (m)	Unit	Description	Sulphides						Alteration						From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %	Assay results		
																					Pb	Zn	Ag			
Interval continued																										
trace gn stringers. Vein @ 40 degrees to axis. 10cm from foot wall, another 3.6cm q.v. at 70 degrees to axis. Q.V. has sphal blebs, py stringers and possible sulpha																										
salt stringers along hanging wall. Bt schist continues to 15.75 where 1 cm qv w/ 1mm py hanging wall, 90 degrees to core axis. Bt schist to end of interval.																										
17.29	18.05	0.76	QV		White Quartz Vein With Wall Rock Breccia												17.29	18.05	0.76	C104423			11	82	0.2	
HW qv orientation ~15 degrees to core axis. White almost unmineralised qtz to m17.66m. Has 3 0.5cm py blebs. Has small pcs of wall rock and carbonate within.																										
Qtz with larger pcs of wall rock through rest of interval with carbonate lense 1.7cm thick. Very weak mineralisation.																										
18.05	19.20	1.15	Schist		Fractured Biotite Schist												18.05	19.20	1.15	C104424			30	169	0.7	
Heavily fractured bt schist w/ disseminated py. Fractured along foliation, 15 degrees to axis and unmineralised qv veinlets ~90 degrees to the axis. Dark grey to black																										
schist, pepper. Sericite alteration at footwall contact of preceding unit and hanging wall of following qv.																										
19.20	23.90	4.70	QV		Mineralised Quartz Vein Breccia												19.20	22.00	2.80	C104425			55	604	0.8	
Shattered wallrock flooded with qtz forming a qtz schist breccia. Sericite altered gouge material for 3cm at hanging wall. Multiple carbonate zone that contains minor																										
to trace gn. Multiple mm to cm veinlets of py at density of 1/10cm. Minor zones containing sphalerite randomly throughout, most at 22.0m. Gn doesn't appear																										
commonly in the unaltered qtz. Qtz is highly vuggy in areas. Foot wall metre mineralisation strongest. 11cm of gouge at FW with py.																										
23.90	25.44	1.54	Schist		Chlorite Schist With Intrusive QV												23.90	25.44	1.54	C104427			15	92	0.4	
Continual of previous section but no longer qtz dominated. Schist dominated with qtz blens throughout. Both chl schist plus qtz is mineralised with massive py blebs																										
or veins. No significant structure. Possible trace sulpha salts at 24.15m. Gouge at 25.25m, roughly 3 cm wide.																										
25.44	26.72	1.28	Schist		Competent Biotite Schist												25.44	27.93	2.49	C104428			123	313	0.5	
Solid bt schist with foliation 15 degrees from core axis. Minor py veinlets mid interval and 2.6cm qtz carbonate vein at 36.50m, orientated 80 degrees from core axis.																										
Vein contains py stringers, minor sphal and gn. Webbed py veinlets branch off foot wall. Disseminated py on fresh surfaces throughout whole interval.																										
26.72	27.93	1.21	Schist		Chlorite Schist With Intermittent Hematite Alteration																					
Schist with alternation chl schist and hematite altered chl schist. Foliation at 30 degrees from core axis. Py disseminated throughout. Py vein at 27.36m at 45 degrees																										
from axis. <1mm qtz veinlets speckled throughout at 85 degrees to axis. Contact between hematite alteration is sharp. Another slightly 45 degrees qtz vein at 27.63																										
metres with pyrite.																										

DRILL HOLE LOG
Blue Heaven

Hole: DDH-BH-01

Zone: H ZONE

Page 3 of 5

Northing 6697462

Easting: 407074

Elevation:

Drilling Dates: August 4-6, 2006

Logged By: Nick Bazowski

Length: 156.36m

Core Diameter:

NTW

Casing Depth: 7 feet

Casing:

In / (Out)

Depth 0.00m

503ft

Dip -45 degrees

-42.5degrees

Azimuth 114 degrees

114 degrees

From (m)	To (m)	Interval (m)	Unit	Description	Sulphides	Alteration	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %	Assay results
													Pb Zn Ag
27.93	31.89	3.96	QV	QV Rich Wallrock			27.93	29.57	1.64	C104429			180 1070 0.9
Gradational contact between wall rock and zone at hanging wall. At 27.93m, qv's are 8cm apart where they get incrementally more dense to the heart of zone at 29.6m.							29.57	31.10	1.53	C104430			241 3120 2.2
Sharp contact at end of interval. Foliation throughout wallrock in zone is ~20 degrees. QV dips are 20 degrees with and opposite wall rock, 70, and 90 degrees to the axis. Veins that are 90 degrees to axis are heavily mineralised with py. All veins up to 28.90m appear to be only py but gn appears in a bleb @ 28.90m. From that pt, trace gn + sph can be seen in minor amounts with py. At 29.57m, sph veinlets appear. From 29.69 to 31.10, no wall rock, just mineralised qv w/ gouge at FW. Wall interval continued							31.10	31.89	0.79	C104431			171 1100 2.3
rock w/ qv's below this point to eoi and mineralisation remains the same.													
31.89	80.50	48.61	Schist	Unaltered Chlorite Schist									
Chl schist w/ qtz or felds phenocrysts. Foliation ~20 degrees from core axis. Very few qv's, 90 degrees to the axis, all <0.5cm and unmineralised. Pale green in color to begin, but darkens around 32.50m and remains the same to eoi. Minor hematite alteration in a few zones. Phenocrysts up to 5mm in size. Py veins/veinlets crossing at 36.25, 37.68, 38.70, and 40.86m. Sericitized qv 11 cm wide, 40 degrees from the axis at 40.39m. Disseminated py commonly found on fresh surfaces. Between 49.68 and 50.28, minor hematite alteration observed. At 50.57m, 8 cm black gouge zone with pyrite w/in. After 51.40, disseminated py is >5% on some fractures. interval continued							60.75	62.29	1.54	C104432			23 110 0.7
At 54.48m, 2mm qv that is 80% py. Two 1.2cm vuggy qtz veins at 55.94 and 57.45m. Between 80.75 and 62.29, schist is very broken and gougy. It contains the typical <5% disseminated py, and trace sph. At 64.30, 2cm sericitized unmineralised qv @ 80 degrees to the axis. At 67.51, 5mm py vein 90 degrees to the axis. At 76.4m to roughly 77.10m, multiple broken sections of wall rock w/ gouge matrix holding rock together. Bt schist to eoi.													
80.50	82.54	2.04	Schist	Chlorite Dominated Schist			80.50	83.45	2.95	C104433			14 67 0.5
Chlorite schist with short interval of qtz bt schist (81.39-69m). Interval begins with minor qtz/py veinlets perpendicular to drill core axis, followed by gouge and broken chl schist. Chl schist that follow is foliated 40degrees to core axis and is foliated with qtz, chl, py and some carbonate. The bt schist has bt phenocrysts. There are no structures.													
82.54	82.86	0.32	QV	White Quartz Vein									
QV with sharp contact at 25 degrees to core axis. Appears almost parallel to foliation of wall rock. Quartz has carbonate and pcs of wall rock w/in. Mineralisation is minor and only occurs with wall rock pcs. Mineralisation includes pyrite, trace galena and sericite.													
82.86	83.45	0.59	Schist	Biotite Schist									
Fractured broken schist at top of interval with minor qtz flooding. Large py blebs found in fractures throughout the interval before 83.21m. Foliation is at 30 degrees to the core axis with a few mm qtz veinlets both paralleling and perpendicular to foliation. Black 2mm phenocrysts observed. Schist is qtz, felds, and biotite.													

Page 4 of 5

Depth	0.00m
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114 degrees

From (m)	To (m)	Interval (m)	Unit	Description	Sulphides				Alteration	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %	Assay results		
																Pb	Zn	Ag
83.45	84.38	0.93	Schist	Fractured Schist With Quartz														
Broken chlorite schist with qtz flooding. Contacts at both ends are sharp and are at 40degrees to the core axis. At the top of the interval, vein material is gougy.																		
Qtz flooding is as veinlets and appears unmineralised. One carbonate vein 1.1cm wide at 83.70m is 60 degrees to the core axis.																		
84.38	86.64	2.26	?	Highly Altered Quartzite? Chlorite Schist With Quartz Vein						83.45	86.64	3.19	C104434			16	69	0.6
Highly altered pale green to white rock that appears with foliation at the top 30cm of hole (60 degrees to the axis), and no foliation following to contact. Mineralogy includes qtz, chlorite, and carbonate, but is very aphanitic so it is difficult to tell. There is a 10cm series of qtz/py vein with trace galena veinlets at 84.40m. There is also py blebs with trace galena at 89.38, 89.51, 89.83, and 86.20m.																		
86.64	88.37	1.73	Breccia Biotite/Chlorite Schist Brecciated From Quartz Flooding							86.64	88.37	1.73	C104435			47	120	0.4
Highly fractured and broken by schist until mid interval followed by highly broken fractured chl schist. All schist has qtz and carbonate throughout [plastering rock pcs together. Most breccia pcs are between 3mm to 1.5cm. Pyrite is in blebs and fractures throughout. Highly metamorphosed and bleached contacts. No structures.																		
88.37	91.60	3.23	Schist	Medium Grained Biotite Schist														
Salt and pepper speckled bt schist with qtz, bt, chl, and feldspars. Both qtz and felds appear as phenocrysts as well. 1mm qtz veinlets litter this interval at orientations of 30, 45, 15 and 80 degrees to the core axis. Some carry pyrite. Obvious sulphide carrying veinlets are at 88.74, 1.5cm vein at 88.98, 9039, 90.70m. All veinlets have bleached contacts up to 0.5cm on both sides. Schist foliation is parallel to core axis.																		
91.60	95.79	4.19	QV/Sch	Highly Altered Flooded Chlorite Schist						91.60	93.26	1.66	C104436			25	84	1.3
Highly altered bleached flooded schist. Interval broken and fractured through so no foliations. Interval is highly mineralised with py and fine grained black mineral. All qv's are <1cm and most are closer to 1mm wide. Some qtz is vuggy with perfect py crystals within. Py is close to massive in some veins. The entire rock is bleached and altered due to hot fluids.																		
95.79	113.69	17.90	Schist	Biotite Schist						98.24	100.24	2.00	C104438			579	819	2.8
Biotite schist with 3mm maroon colored phenocrysts. Qtz veinlets before 98.25 are rarely mineralised with pyrite and are mm's thick at 80 degrees to axis. Between 98.24 and 100.24m, a series of mm to cm qv's and 1 5.6cm qv cross schist at 80degrees to the axis. All veins contain py. The largest vein is vuggy with 10% py, 1-2%gn and 1-2% sph. The large vein has bleached contacts ~20cm wide. The second largest vein is schist and almost completely unmineralised. The schist is foliated at -15 degrees to the core axis. There is another veined section between 101.74 and 104.00m. The whole zone is bleached altered wall rock w/ <1cm py qtz veinlets and 1 interval continued																		
23cm qtz vein. The large vein is vuggy w/ semi massive py. The zone is preceded w/ cm wide fingers of qtz feldspar granite. The salt and pepper schist continues to 106.40m where a sharp contact at 20 degrees to the axis occurs w/ bt schist. Along contact is some 8mm sphalerite crystals. At 105.95, a 2cm qtz vein is mineralised with py stringers. Following this section, there are again a few granite fingers. At 112.00m, granite sections up to 15cm occur. At 113.13, the schist appears slightly hematite altered as a maroon colored hue enters core.																		

DRILL HOLE LOG

Blue Heaven

Hole: DDH-BH-01

Zone: H ZONE

Page 5 of 5

Northing 6697462

Easting: 407074

Elevation:

Depth	0.00m
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503ft

Drilling Dates: August 4-6, 2006

Logged By: Nick Bazowski

Length: 156.36m

Dip -45 degrees

-42.5degrees

Core Diameter: NTW

Casing Depth: 7 feet

Casing: _____ In / (Out)

Azimuth 114 degrees

114 degrees

[illegible]

DRILL HOLE LOG
Blue Heaven

Hole: DDH-BH-02

Zone: H Zone

Page 1 of 3

Northing: 6697511

Easting: 407072

Elevation:

Drilling Dates: Aug 7-9, 2006

Logged By Nick Bazowski

Length: 136.55m

Core Diameter: NTW

Casing Depth: 15ft

Casing: in / (Out)

Depth: 0.00m

136.55m

Dip: -45degrees

-45degrees

Azimuth: 114degrees

114 degrees

From (m)	To (m)	Interval (m)	Unit	Description	Sulphides	Alteration	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %	Assay results in ppm
													Pb Zn Ag
0.00	12.63	12.63	Schist	Highly Weathered Schist									
This whole interval is highly oxidised and weathered throughout and on fractures. It is highly fractured and broken through the whole interval. Is a bt schist with bt, qtz felds, and some fractures contain pyrite and manganese. The color is dominantly rusty brown and dark pepper black where fresh. The schist is medium grained and well foliated.													
12.63	16.01	3.38	Schist	Biotite Schist With Rusty Fractures									
Biotite schist with bt, qtz, disseminated py. It is littered with 1/2mm qtz veinlets in all orientations. Only weathered along fractures and qtz veinlets. Dark in color, but one section from 14.0m to 14.20m is uniquely black. At bottom of interval, schist is slightly hematite altered and maroon in color. Foliation is parallel to the core axis.													
16.01	30.09	14.08	Schist	Chlorite Schist			19.79	20.79	1.00	C104446			568 5030 2.7
Very sharp contact between bt schist and chl schist at 80 degrees to the core axis. Chlorite schist contains chl, musc, qtz, felds. The schist is not well foliated, more wavy. There is a little foliation however, and is parallel to the core axis. There is disseminated py throughout the interval. Color is pistachio green. Trace sphalerite is observed around 16.61m associated with qtz. 1cm py blebs at 19.70m. At 19.89m to 20.09, there is shattered chl schist with qtz veining flooding through it. The rock is very gougy and the hanging wall contact is at 25 degrees to the core axis. Actual qtz material contains 5% sphalerite and 1% pyrite. A 3-4cm qtz vein carrying sph and py is found at 25.68m. It intrudes at 45 degrees to the core axis. There are 2 more py veinlets at 29.0 and 30.77m at 70 degrees to the core axis.							28.35	30.77	2.42	C104447			59 300 0.6
30.09	32.14	2.05	QV/S	Shattered Schist With Quartz Flooding			30.77	32.14	1.37	C104448			158 602 2.4
Main rock type is still schist but is shattered and has been flooded w/ hot metal bearing qtz vein material. In qtz material, abundant pyrite observed and trace galena and sphalerite. Material is competent and structureless and foliation is not present in schist material.													
32.14	33.05	0.91	QV	White Quartz Vein			32.14	33.05	0.91	C104449			35 64 1
Qtz vein is dominantly white and blocky with minimal sulphide mineralisation. The hanging wall contact is at 60 degrees to the core axis. The footwall contact is structureless. Pyrite veinlets occur at 90 degrees to the core axis. Trace sphalerite is observed.													
33.05	38.33	5.28	QV/S	Shattered Schist With Quartz Flooding			33.05	34.44	1.39	C104450			35 101 0.8
As on hanging wall of small qtz vein, schist is shattered with mineralized qtz flooded through it. Pyrite is evident throughout as is trace sphalerite which is most observable between 34.44-34.94m. At approximately 36.48m, schist becomes more bt rich and slightly hematite altered. Foliation is ~10 degrees to the core axis.							34.44	35.44	1.00	C104591			504 2030 1.4
Some structure at 75 degrees to the core axis.							35.44	38.33	2.89	C104592			16 83 0.6

DRILL HOLE LOG

Blue Heaven

Hole: DDH-BH-02

Zone: H Zone

Page 2 of 3

Northings: 6697511

Easting: 407072

Elevation:

Depth	
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0.00m

Drilling Dates: Aug 7-9, 2006

Logged By Nick Bazowski

Length: 136.55m

Dip	
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-45degrees	-45degrees
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Core Diameter:

Casing Depth: 15ft

Casing: _____ In / (Out)

Azimuth

h	114degrees	114 degrees
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[illegible]

Page 3 of 3

136.55m

s	-45degrees
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Azimuth	114degrees
---------	------------

[illegible]

Page 1 of 2

Depth	0.00m
-------	-------

Length: 107.59m

Casing:	In / (Out)
---------	------------

Dip	-45degrees
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Azimuth	150degrees	150degrees
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From (m)	To (m)	Interval (m)	Unit	Description	Sulphides					Alteration					From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %	Assay results		
																							Pb
0.00	10.08	10.08	OVBD	Highly Oxidised Overburden																			
Very oxidised, fractured schist rock. Majority of interval is a red rusty heavily manganese stained rock. Very low recovery through this interval, <20%.																							
10.08	12.85	2.77	Schist	Weathered Schist																			
Weathered biotite schist. Unaltered fresh rocks but rusty orange on fractures. Schist is pepper black on fresh surfaces. Foliation is ~0-10 degrees to the core axis.																							
Most of the rock is broken up. No structures. Interval ends with ~20cm shattered schist with pyrite mineralisation.																							
12.85	23.77	10.92	Schist	Chlorite Schist																			
Bleached altered qtz chlorite schist. Very broken rock with a small crushed rock zone from 18.50m-18.70m. Zone is very bleached. Schist is green to creamy white.																							
There are qtz carbonate veins at 40 degrees to the core axis bearing pyrite and is 90 degrees to the core axis. Schist foliation is at ~30 degrees to the core axis.																							
At 20.63, there is a 5cm white qtz vein with chl intruding it. Vein at 90 degrees to the axis. The contact is mineralised with pyrite. Minor py blebs are found throughout the interval. At 21.33m, a 17cm qtz carbonate vein crosscuts the schist at 80degrees to the core axis. Pyrite stringers with disseminated sphalerite crystals are found within the qtz carbonate sections of the vein. At 23.48m, 10'2 of <1mm qtz veinlets randomly squeeze through the rock for 25cm.																							
23.77	30.13	6.36	Schist	Biotite Schist With Hematite Alteration																			
Biotite schist with foliation at ~20 degrees to the core axis. 1-2mm phenocrysts are common and are any of biotite, arsenopyrite, or sphalerite. The schist is altered with hematite which gives the core a maroon tinge to the pepper black schist. From 26.95 to 27.46m, a qv cuts wall rock. Qtz carbonate intrudes the qtz and carries small sphalerite crystals. Pyrite is littered throughout.																							
30.13	31.39	1.26	QV	White Quartz Vein																			
White quartz vein, very broken, but not on fractures. Pyrite blebs and small stringers found randomly, but not much. Interval ends with 2 cm of pyrite vein. Pyrite and quartz vein is at 70 degrees to the core axis.																							
31.39	37.39	6.00	QV/ Sch	Bleached Schist With Quartz Vein Flooding																			
First 20cm is bleached chlorite schist with minor pyrite. At 31.59m, qv with pyrite stringers cross cuts schist. Schist foliation at 15-20 degrees to the core axis. Schist with qtz carbonate veins at 90 degrees to the axis to 34.17m. From this point to 37.39m, schist with mineralised qv throughout. Mineralised with py and trace sph.																							
It is dominantly py plus schist, but some qtz observed as well.																							

DRILL HOLE LOG

Blue Heaven

Hole: DDH-BH-03

Zone: H Zone

Page 2 of 2

Northings: 6697511

Easting: 407072

Elevation:

Depth	
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0.00m

107.59

Drilling Dates: August 9-10, 2006

Logged By Nick Bazowski

Length: 107.59m

Dip

-45degrees

degrees

Core Diameter: NTW

Casing Depth:

Casing: _____ In / (Out)

Azimuth

th 150degrees

degrees

From (m)	To (m)	Interval (m)	Unit	Description	Sulphides					Alteration					From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %	Assay results			
																							Pb	Zn
37.39	55.42	18.03	Schist	Biotite Schist											53.48	55.00	1.52	C104608			189	8000	3.4	
Biotite schist with 2-3mm feldspar phenocrysts. Foliation is at -15 degrees to the axis. The schist is medium grained. A 4mm qtz carbonate vein at 40.31m is observed and it cuts the core axis at -45 degrees. A 1 cm qtz carbonate vein at the same angle is at 40.49m. At 41.94m, a 4 cm qtz vein with minor carbonate and cm wide py stringers is at -60 degrees to the axis. At 43.63m, a short 8cm vein zone at 60 degrees to the axis is mineralised with py and carbonate. A cm py vein at 60 degrees to the axis is at 45.28 and 45.43m. At 48.02m, there is a 30cm qtz breccia zone with broken wallrock, py and chalcopyrite. At 49.5, there is a 34cm zone of the same. Both zone contact the wallrock at 35 degrees to the axis. At 52.45, there is a 2 cm py vein @ -40 degrees to the axis and at 52.96m, there is an 8cm qtz carbonate breccia. At 53.48m, at 60 degrees to the axis, a 10 cm mineralised qtz vein with trace galena, chalcopyrite, and pyrite. At 54.86m, a crushed up mineralised zone at 80 degrees to the axis with a 22cm width contains py, gn, sph, and sulphate salts.																								
55.42	56.03	0.61	QV	Unmineralised Quartz Vein																				
White quartz vein. Hanging wall at 70 degrees to the core axis, and foot wall contact at -40 degrees to the contact. The interval is generally unmineralised but contains roughly 5 1mm py veinlets that all cut the axis at 80 degrees.																								
56.03	107.59	51.56	Schist	Biotite Schist																				
Dominantly unaltered biotite schist. Interval contains qtz veinlets at 90 degrees to the axis at a density of 3-5/metre. There is an 8mm pyrite vein at 58.45m at 20 degrees to the axis. At 60.15m, a 1.2cm py vein crosscuts schist at 85 degrees to the axis. At 62.13m, a 1 cm qtz vein with pyrite cuts at 85 degrees again. At 68.50m, at 50 degrees to the axis, qtzite is present until 68.96m. At 72.93m, a 1.8cm py vein at 40 degrees to the axis cuts the schist. On hanging wall, the schist is altered and bleached for 37cm. On the footwall, 20cm is bleached. Past 73.70m, the schist is all slightly hematite altered with a slight maroon coloring. Foliation is all at 40 degrees to the core axis. At 83.47-83.55m, white qtz vein with 20% mineralisation and veins up to 10% moly disseminated through. Schist to EOH.																								
EOH @ 107.59m (353ft)																								

DRILL HOLE LOG
Blue Heaven

Hole: DDH-BH-04

Zone: Blue Zone

Page 1 of 2

Northing: 6688130

Easting: 406950

Elevation:

Depth	
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0.00m

Drilling Dates: August 11-13, 2006

Logged By Nick Bazowski

Length: 117.96m

Dip

-45degrees

Core Diameter: NTW

Casing Depth:

Casing:

In / (Out)

Azimuth

th 133degrees

[illegible]

DRILL HOLE LOG
Blue Heaven

Hole: DDH-BH-04

Zone: Blue Zone

Page 2 of 2

Northings: 6688130

Easting: 406950

Elevation:

Depth

0.00m

Drilling Dates: August 11-13, 2006

Logged By Nick Bazowski

Length:	117.96m
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	Di
--	----

-45degrees

Core Diameter: NTW

Casing Depth:

Casing:

In / (Out)

Azimuth

[illegible]