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ASSESSMENT REPORT

describing

DIAMOND DRILLING

at the

HOPEFUL PROPERTY

Hope 1-4	YB48348-YB48351
Full 1-60	YC61084-YC61143
61-68	YC63137-YC63144

NTS 115P/14

Latitude 63°54'N; Longitude 137°17'W

in the

Dawson Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

ATAC RESOURCES LTD.

by

Sarah Eaton, B.Sc. Geology and Doug Eaton, B.Sc. Geology

December 2008

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INTRODUCTION

The Hopeful property is located in central Yukon and is under option to ATAC Resources Ltd., which can earn a 100% interest subject to a net smelter return royalty. It hosts silver-rich veins that cut a granitic pluton of the Tombstone Suite. This suite of plutons forms an arcuate belt that extends across Yukon into Alaska. A number of the Tombstone Suite plutons are associated with precious metal deposits.

This report describes a diamond drill program that was conducted on behalf of ATAC during summer 2008. The drill program was managed by Archer, Cathro & Associates (1981) Limited and was performed between June 24 and July 21. A total of 865.03 m of drilling was performed in six holes. The work was done from a tent frame camp on the property with intermittent helicopter support using machines based either in Dawson City or at the nearby Mike Lake property. The primary author selected drill sites and laid out the holes. The secondary author supervised the program. The authors' Statements of Qualifications appear in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Hopeful property is located 100 km east of Dawson City in central Yukon, at latitude 63°54' north and longitude 137°17' west on NTS map sheet 115P/14 (Figure 1).

The property comprises 72 contiguous mineral claims covering 1500 ha. The claims are registered with the Dawson Mining Recorder in the name of Archer Cathro, which holds them in trust for ATAC. The locations of individual claims are illustrated on Figure 2 while claim tenure information is shown on Table I.

Table I - Claim Tenure Information

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Hope 1-4	YB48348-YB48351	April 8, 2017
Full 1-60	YC61084-YC61143	April 8, 2017
61-68	YC63137-YC63144	April 8, 2013

* Expiry dates include 2008 work which has been filed for assessment credit but not yet accepted.

Access to the Hopeful property is by helicopter. The closest road access points are at the former Brewery Creek Mine on the North Klondike Road, 40 km west of the property, and on the Clear Creek Road, 20 km to the south. A winter bulldozer trail of unknown condition extends from the North Klondike Road to within 4 km of the property.

During the 2008 program, mobilization, demobilization, drill moves and support were mostly provided by a Bell L4 helicopter operated by Fireweed Helicopters Ltd. out of the Mike Lake camp, located 40 km northeast of the Hopeful property. A Bell 204 helicopter operated by Fireweed Helicopters from its base in Dawson City was used on a few occasions. The former Brewery Creek minesite served as a logistical staging area.

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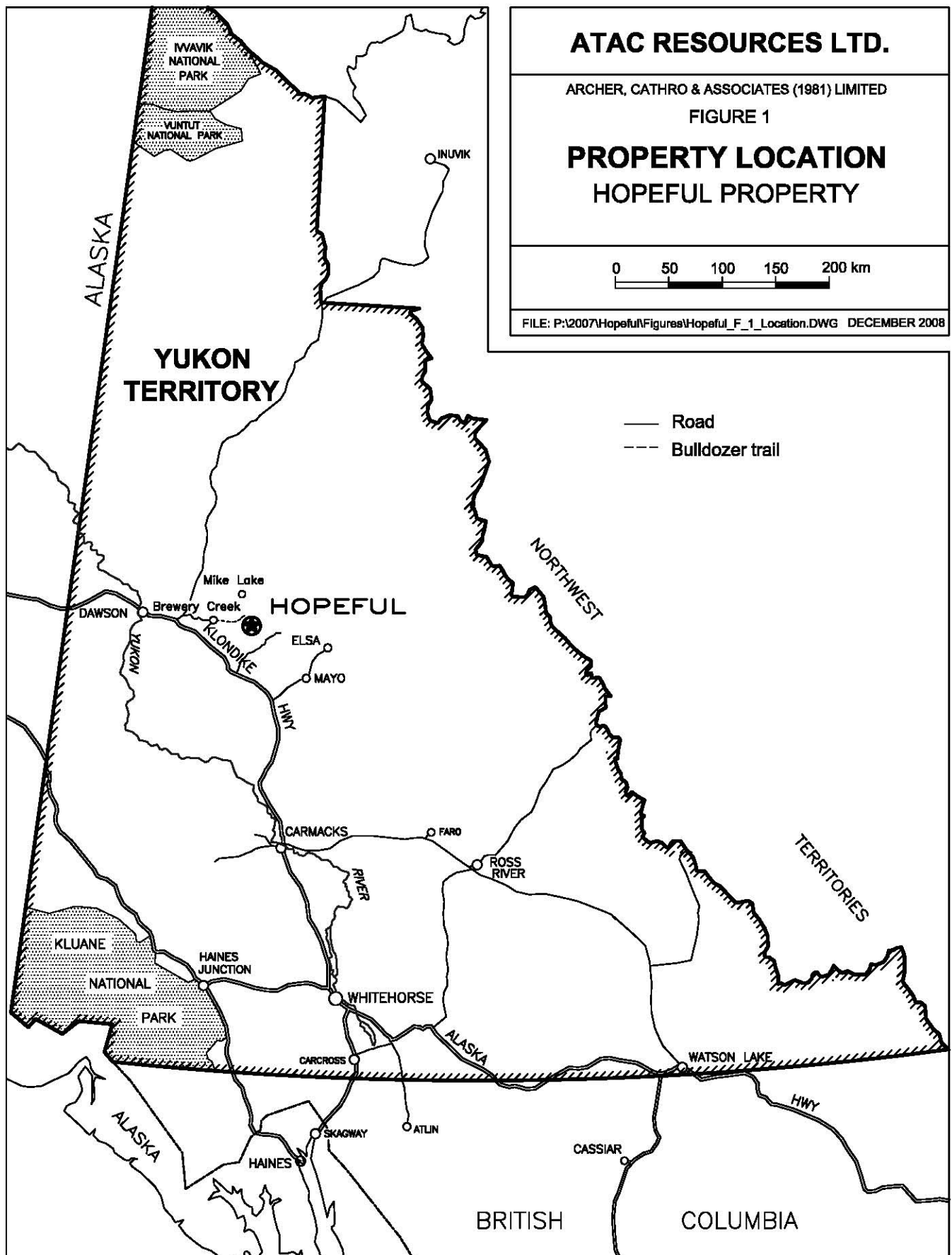
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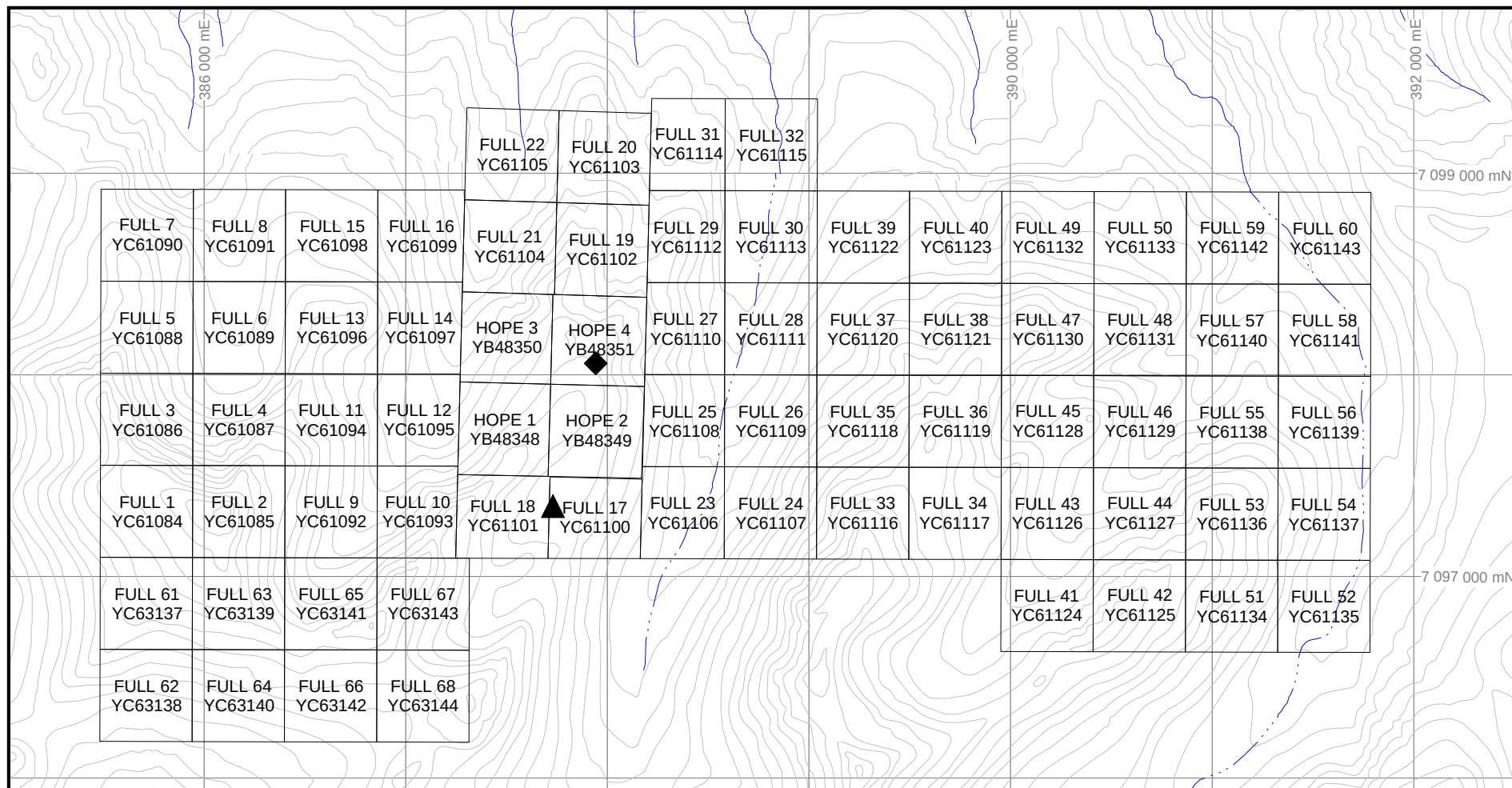
FIGURE 1

PROPERTY LOCATION HOPEFUL PROPERTY

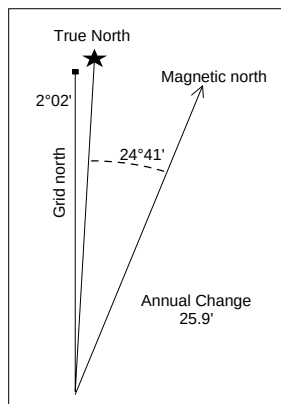
0 50 100 150 200 km

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- ▲ 2008 Campsite
- ◆ 1988 Campsite



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FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION HOPEFUL PROPERTY

0 1,000 m

UTM ZONE 8, NAD 83, 115P/14
MAYO MINING DISTRICT, SCALE 1:30,000

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HISTORY AND PREVIOUS WORK

The geochemical anomaly associated with mineralization on the Hopeful property was discovered in 1980 during a regional-scale silt sampling program carried out by Mattagami Lake Exploration Co. Ltd. Silt collected from a creek that drains the northern edge of the Lost Horses Stock (subsequently named Arsenic Creek) was found to be highly anomalous for arsenic, with a value of 200 ppm in a background of 2 ppm (Metcalf, 1980 and Biczok, 1980). Follow-up silt geochemical sampling was done on Arsenic Creek and nearby drainages in 1981 and again in 1982 along with detailed prospecting. These programs defined more arsenic anomalies and discovered vein mineralization at what is now called the Mattagami Zone (Jago, 1982). Property-scale silver and arsenic geochemical data are shown on Figures 3 and 4, respectively.

In 1983, Noranda Exploration Company Limited staked 40 claims over the anomalous drainages and conducted hand trenching and geological mapping, which exposed tourmaline-quartz-clay-sulphide mineralization at the Mattagami Zone. A sample of that mineralized material returned 446 g/t silver (Jago, 1984). Other smaller zones were also recognized, the most significant of which is the Gash Zone.

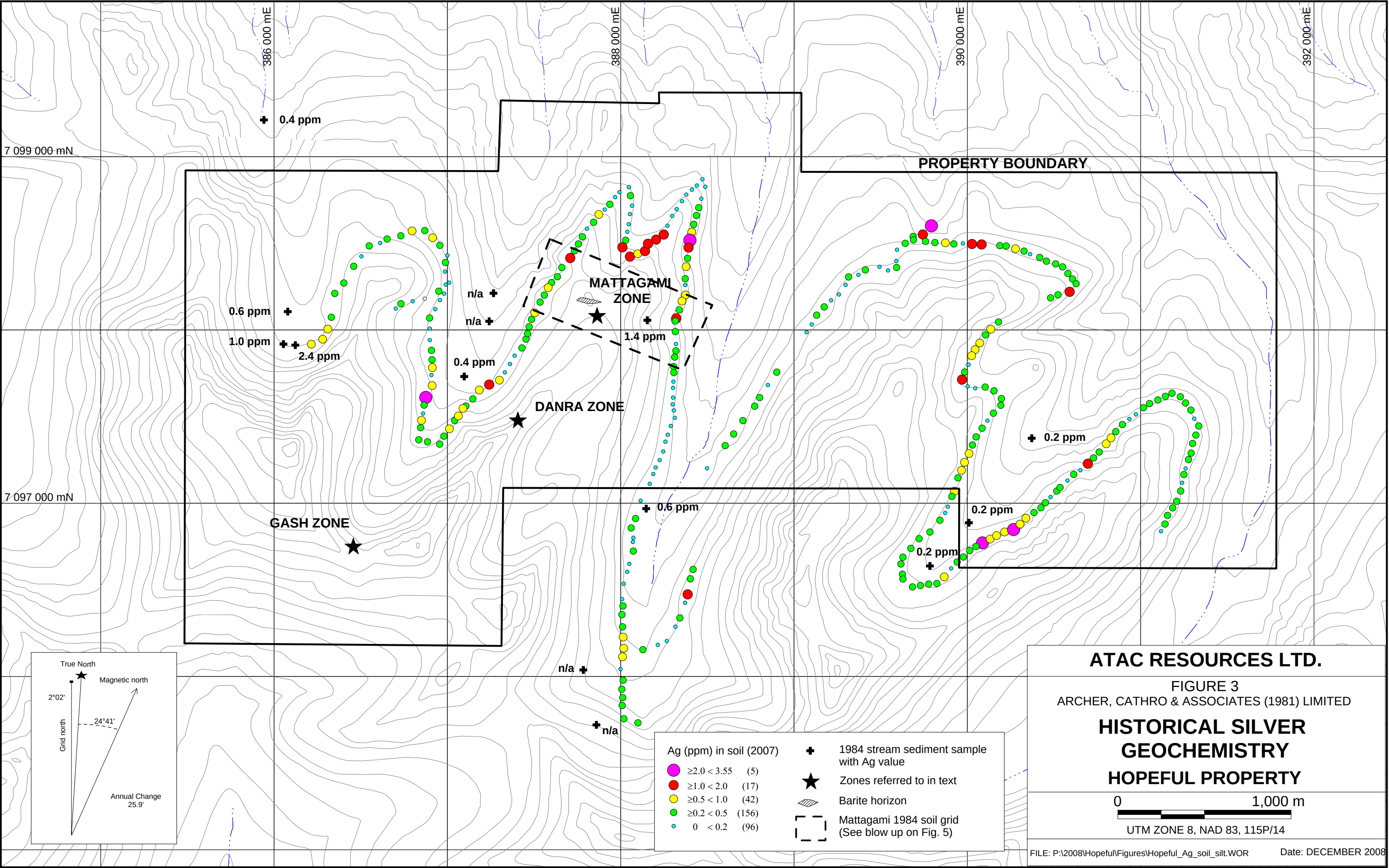
In 1984, Noranda expanded the property by staking another 40 claims and carried out detail- and reconnaissance-scale geological mapping, prospecting, hand trenching, grid soil sampling, a VLF electromagnetic survey and 883 m of diamond drilling in 10 holes. This exploration program focussed on the Mattagami Zone, where a 10 to 30 m wide alteration zone containing significant silver values was drill-tested over a strike length of 260 m and to a depth of 75 m (Jago, 1984). In 1985, Noranda conducted a program that involved geological mapping, geochemical sampling and relogging of drill core (Abercrombie, 1986).

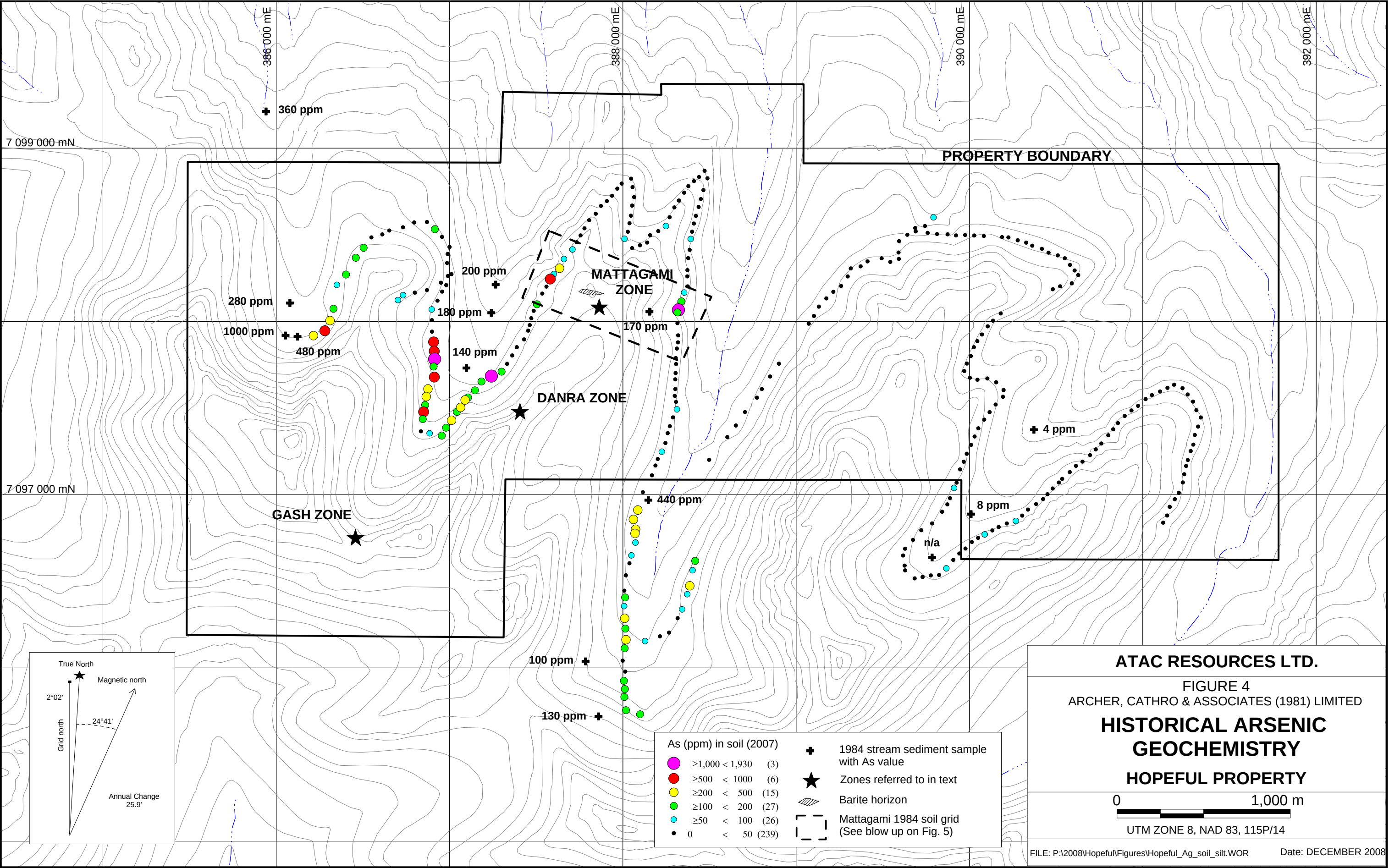
In 1986, Noranda optioned the claims to Danra Resources Limited, which in 1988 completed an additional four diamond drill holes totalling 608.7 m, all of which intersected silver mineralization (Gallo, 1988).

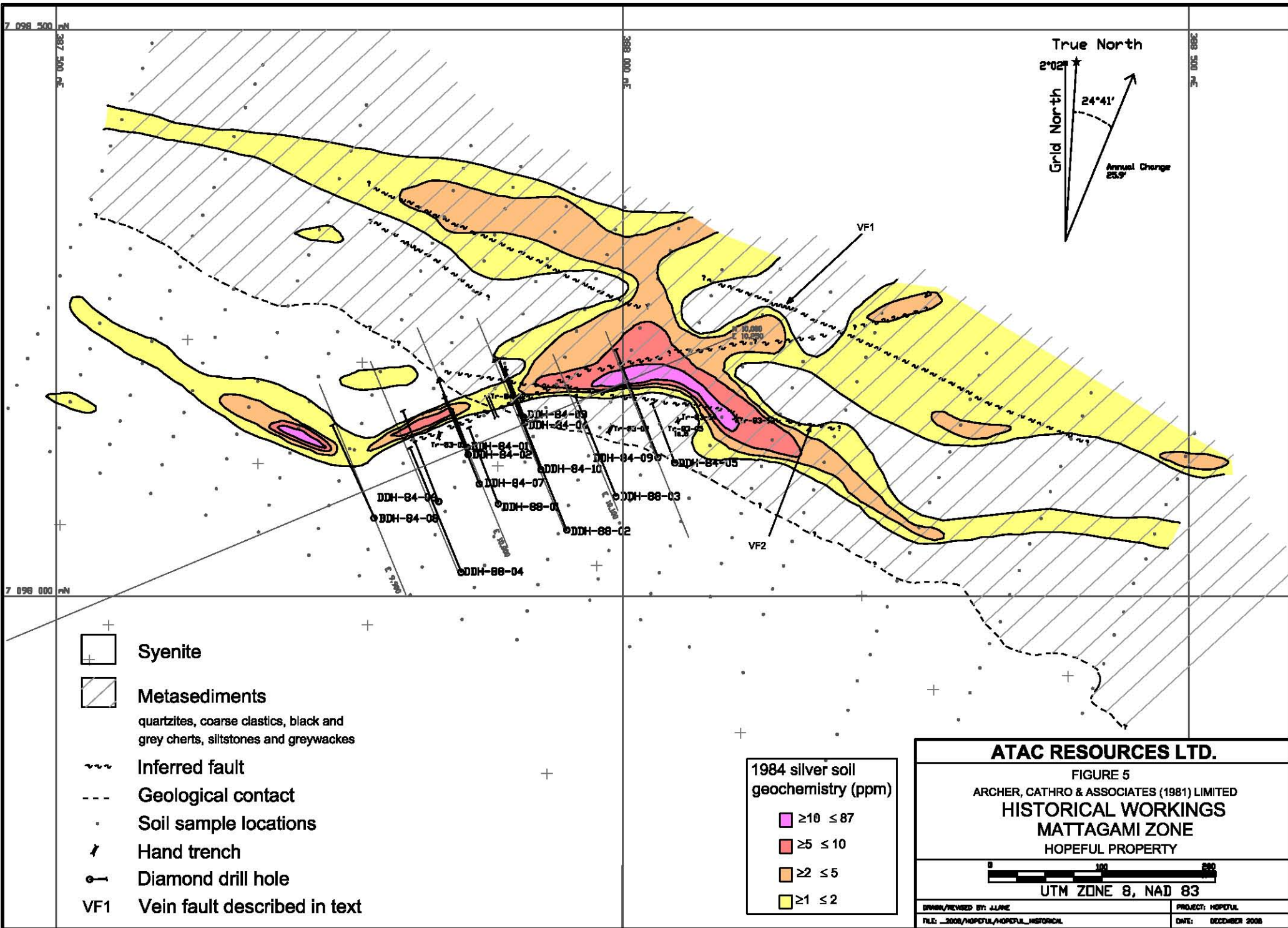
Information concerning the 1984 and 1988 drill holes is summarized in Table II. Drill hole locations are illustrated on Figure 5 together with geology and historical soil geochemical data for silver in the vicinity of the Mattagami Zone.

Table II: Historical Drill Data

Hole #	Length (m)	Dip	Azimuth	Collar Location*	
				Easting (m)	Northing (m)
DDH84-1	40.10	45°	335°	387862	7088131
DDH84-2	65.80	70°	335°	387862	7088131
DDH84-3	62.80	45°	335°	387911	7098150
DDH84-4	60.97	70°	335°	387911	7098150
DDH84-5	80.48	45°	335°	388042	7098117
DDH84-6	107.00	55°	335°	NR	NR
DDH84-7	100.90	55°	335°	387878	7098096







DDH84-8	111.10	56°	335°	NR	NR
DDH84-9	128.05	55°	335°	NR	NR
DDH8410	125.91	56°	335°	NR	NR
DDH88-1	131.67	55°	335°	387887	7098079
DDH88-2	160.02	45°	335°	387948	7098057
DDH88-3	138.68	45°	335°	387990	7098085
DDH88-4	178.31	47°	335°	387856	7098019

* UTM coordinates reported were surveyed in 2007; NR = Not Relocated.

Drill logs and detailed assay results are available for the 1988 drill holes but not the 1984 holes. Core from both the 1984 and 1988 programs is stored on the property, but the boxes have deteriorated. The core cannot be reliably relogged or resampled. Significant intervals that were reported are listed in Table III.

Table III: Historical Drill Results

Hole #	Interval Depth (m)		Length (m)	Silver Grade (g/t)
	From	To		
HF-84-01 †	20.70	23.30	2.60	82
	28.00	29.30	1.30	116
HF-84-02 †	33.00	40.50	7.50	158
	43.00	44.10	1.10	267
HF-84-03 †	19.70	25.00	5.30	146
HF-84-04 †	27.10	28.00	0.90	96
HF-84-05	*NR	NR	0.90	67
HF-84-06 †	78.70	83.00	4.30	752
HF-84-07 †	71.60	73.30	1.70	333
	77.30	80.50	3.20	529
HF-84-08	NR	NR	0.26	56
HF-84-09	NR	NR	0.90	38
HF-84-10 †	93.00	95.00	2.03	782
HF-88-01	105.70	108.90	3.20	2820
HF-88-02	144.78	147.13	2.35	252
HF-88-03	117.20	117.64	0.44	274
HF-88-04	151.10	154.70	3.60	84

† Interval depths for 1984 holes were interpreted from drill logs, not reported directly.

* Not reported and could not be interpreted.

True thicknesses for the mineralized intervals were not reported. However, sections suggest that the holes cut the mineralized structures at high angles and true thicknesses appear to be 80 to 95% of reported interval lengths.

ATAC optioned the property in spring 2007 and conducted reconnaissance-scale soil geochemical sampling, prospecting and helicopter borne VTEM and magnetic surveys the following summer. Soil sampling returned weakly to moderately anomalous silver values in various parts of the property but the highest values were in the vicinity of the Mattagami Zone (Eaton, 2007). Prospecting discovered another area of vein mineralization about 1000 m to the southwest which has been named the Danra Zone (Figures 3 and 4). The magnetic surveys outlined a linear band of low response, which approximately coincides with the surface trace of a large fault that forms the contact between granitic rocks to the south and sedimentary rocks to the north (Geotech, 2007 and 2008). Electromagnetic response is subdued over the intrusion but a broad, low-amplitude conductor was identified in the areas underlain by sediments. The geophysical data has not been subject to detailed interpretation and modelling.

GEOMORPHOLOGY

The Hopeful property is located in the Syenite Range of the Ogilvie Mountains. It is drained by creeks that flow into Ross Creek, a tributary of the South Klondike River. Ultimately the water reaches the Pacific Ocean via the Yukon River.

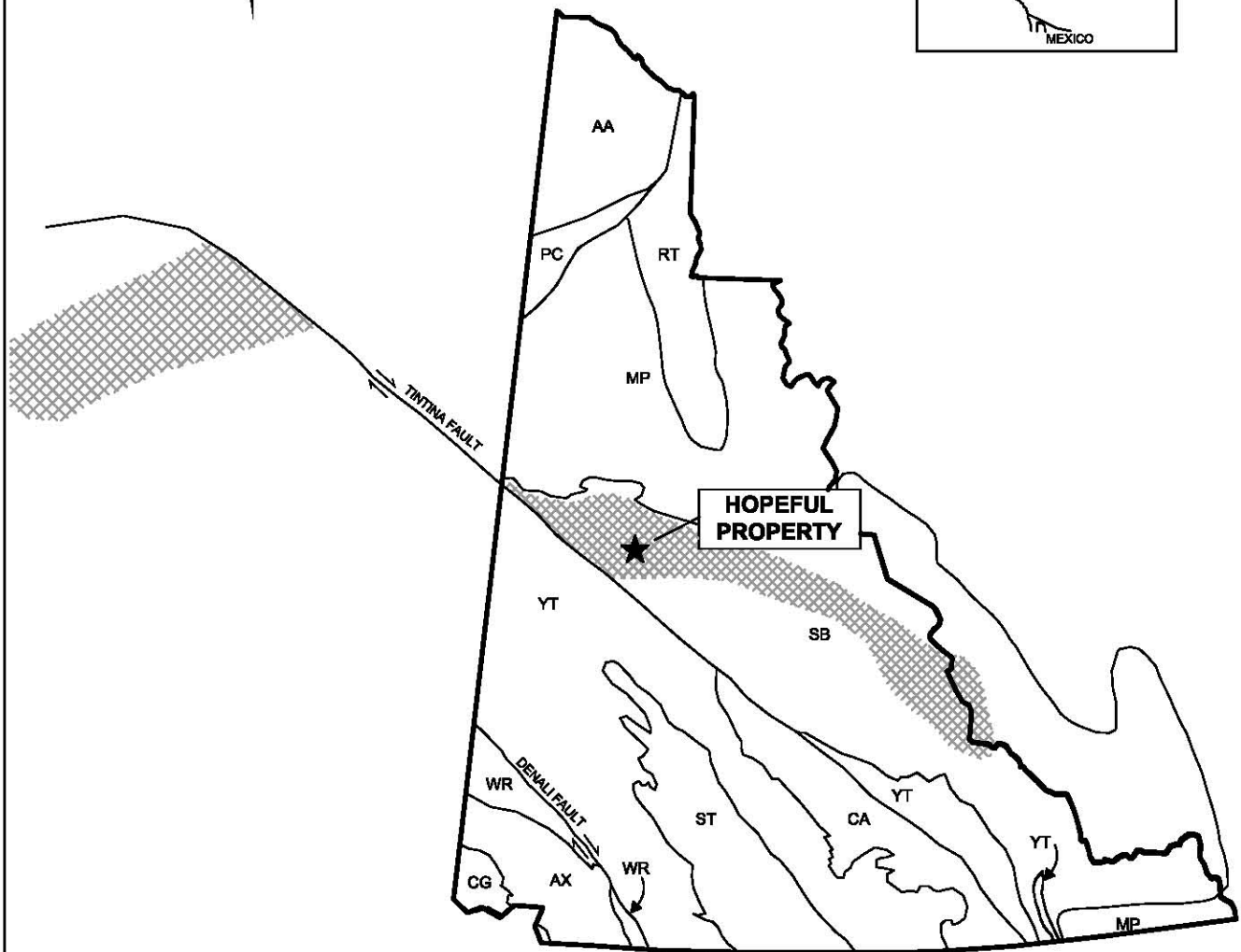
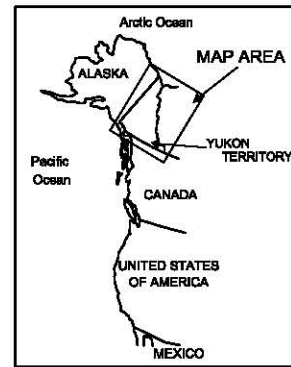
The local geomorphological setting is alpine to sub-alpine with elevations ranging from 1070 m to 1707 m above sea level. The northern portion of the property is characterized by gently rolling, shrub-covered hills that slope moderately northward into the Ross Creek valley. At lower elevations, the slopes and creek valleys are covered with spruce and lesser poplar. The uplands show evidence of widespread alpine glaciation with moderate to steep, blocky talus slopes vegetated by sparse shrubs giving way to steep cliffs along the headwalls of cirques in the southern part of the property. Outcrop is largely restricted to cliff faces and deeply incised gullies. A forest fire recently burned across the northwestern portion of the claim block. Re-growth is in its early stages, with only long grasses and brush present at this time.

Water supply is abundant in freshets during spring and early summer but flow-rates are unreliable from mid-summer through fall. These small, higher elevation streams tend to dry up after the snow pack has melted, and replenishment from rainfall is variable due to the unpredictability of weather in the Syenite Range. Larger streams on the valley floors should provide sufficient water for drilling throughout spring, summer and fall.

There are no buildings on the property but lumber for tent frames is cached at a campsite about 800 m south of the main exploration area. Water for camp and drill purposes was obtained from a freshet near the campsite in 2008, but this source might not be adequate during a prolonged dry period. Large pumps and long water lines will be required if water has to be obtained from creeks in valley bottoms.

REGIONAL GEOLOGY

The Hopeful property is located northeast of the Tintina Fault in an area where plutons of the Tombstone Suite intrude sedimentary rocks of the Selwyn Basin (Figure 6). Selwyn Basin is a tectonic element composed of deep water clastic sediments, chert and minor carbonate accumulated along the North American continental margin during Paleozoic time (Pigage, 2004). The Tombstone Suite comprises metaluminous, subalkaline to locally alkaline, mainly



ANCESTRAL NORTH AMERICA

- MP** Mackenzie Platform
- SB** Selwyn Basin
- RT** Richardson Trough

TERRANES

Displaced Continental Margin

- AA** Arctic Alaska
- CA** Cassiar
- PC** Porcupine

Pericratonic Terranes

- YT** Yukon-Tanana / Slide Mountain

ACCRETED TERRANES

- ST** Stikinia / Cache Creek
- AX** Alexander
- WR** Wrangella
- CG** Chugach

PLUTONIC ROCKS

- Tombstone Suite

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FIGURE 6

TECTONIC SETTING HOPEFUL PROPERTY

0 100 200 300 km

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intermediate to felsic intrusions of Mid-Cretaceous age (Mortensen et al, 2000). These reduced intrusions are often associated with precious metal mineralization (Hart 2007).

The property lies along the northern edge of the Lost Horses Stock, one of the Tombstone Suite plutons. This stock is an 8 km diameter, sub-circular body with a granitic core that grades outward to coarse, porphyritic syenite. It cuts a package of folded and thrust imbricated sediments. The thrust faults trend west-northwesterly and verged toward the northeast. They were formed by large-scale plate convergence during Jurassic and Cretaceous (160 to 130 Ma) times (Fingler, 2005). Regional-scale maps show three major thrust faults but there are also many smaller sub-parallel structures. The closest of the major thrust faults is the Robert Service Thrust, the surface trace of which is about 40 km north of the property. The major thrusts pushed units of Selwyn Basin over shallow water stratigraphy of Mackenzie Platform and resulted in local imbrication of these two tectonic elements (Figure 7).

Units belonging to the Mackenzie Platform are exposed in the northeastern part of the region (Figure 7). The basement to this package is composed of rocks belonging to the Gillespie Lake Group of the Early Proterozoic Wernecke Supergroup. These rocks were deformed prior to 1600 Ma by the Racklan Orogeny and are unconformably overlain by the Cambrian to Devonian Bouvette Formation.

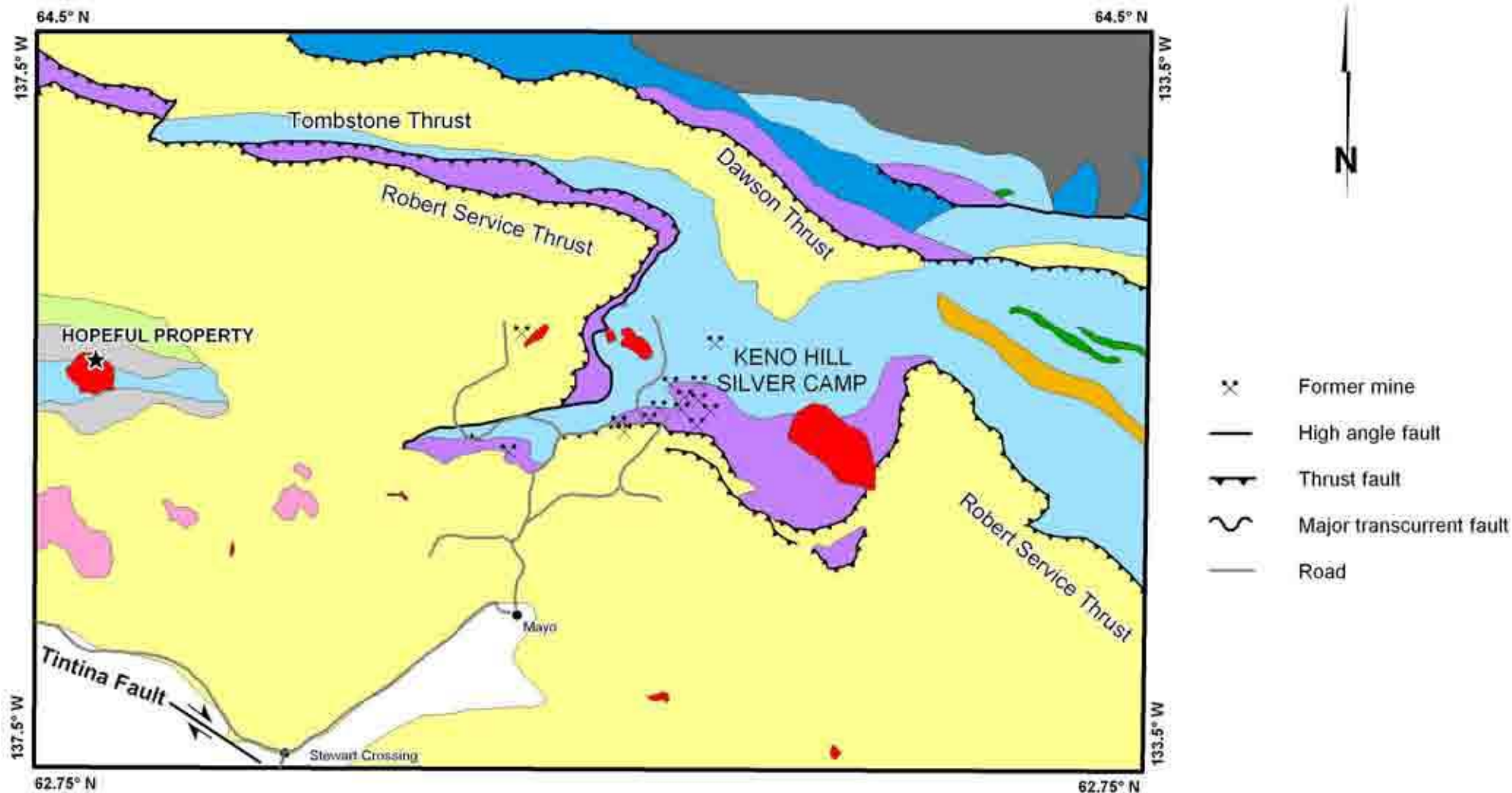
Selwyn Basin stratigraphy in the region is floored by the Neoproterozoic to Cambrian Hyland Group. The remainder of the section is a relatively conformable sequence consisting of Cambrian Gull Lake Formation, Ordovician to Silurian Road River Group, Devonian to Mississippian Earn Group and Mississippian Keno Hill Quartzite. The section is cut by diorite and gabbro dykes and sills of the Galena Suite and is locally capped by Permian and Triassic rocks of the Mt. Christie and Jones Lake Formations.

The Tombstone Suite forms a belt of batholiths, stocks, plugs, dykes and sills that were emplaced about 91 Ma, and therefore are not affected by folding or thrusting. The larger intrusions are often surrounded by extensive metamorphic aureoles featuring hornfels in shaly units and skarn in limy units. Another belt of granitic intrusions, comprising the Late Cretaceous McQuesten Suite, partially overlaps the belt of Tombstone Suite intrusions.

The main lithologies in the Hopeful area are briefly described in the following table.

Table IV - Regional Lithological Units (after Roots *in* Cathro 2006).

<u>Tectonic Element</u>	<u>Age (Ma)</u>	<u>Unit and Lithologies</u>
<u>Rocks of Ancestral North America</u>		
Mackenzie Platform	1800 - 1700	Gillespie Lake Group: orange-brown dolostone and sandstone.
Mackenzie Platform	540 - 390	Bouvette Formation: white and grey limestone with rare black shale.
Selwyn Basin	750? - 530	Hyland Group: brown quartz-mica schist, with rare limestone.



	Overburden		Earn Group - shale, chert and pebble conglomerate
	McQuesten Suite intrusions - two-mica granite		Road River Group - shale, chert and siltstone
	Tombstone Suite intrusions - granite, granodiorite and syenite		Gull Lake Formation - shale, sandstone and conglomerate
	Jones Lake and Mt. Christie Formations - sandstone and limestone		Hyland Group - schist, sandstone, shale and limestone
	Galena Suite intrusions - diorite and gabbro		Bouvette Formation - limestone and shale
	Keno Hill Quartzite - metamorphosed sandstone, shale and phyllite		Gillespie Lake Group - dolostone and sandstone

Modified from: Roots in Cathro (2006)

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FIGURE 7

REGIONAL GEOLOGY
HOPEFUL PROPERTY

0 50 km

Selwyn Basin	530 - 500	Gull Lake Formation: brown and green shale, sandstone, conglomerate and volcanic tuff.
Selwyn Basin	480 - 390	Road River Group: black shale, chert and limy siltstone.

<u>Rocks formed before mountain-building</u>		
	390 - 350	Earn Group: black shale and chert with lesser pebble conglomerate, sandstone and grit.
	340	Keno Hill Quartzite: grey metamorphosed sandstone, minor black shale and phyllite.

<u>Rocks formed during mountain-building</u>		
	225	Galena Suite intrusions: brown and green diorite and gabbro.
	200 - 250	Jones Lake and Mt. Christie Formations: sandstone, brown shale and dark limestone.

<u>Rocks formed after mountain-building</u>		
	90 - 94	Tombstone Suite intrusions: granite, granodiorite and syenite.
	62 - 67	McQuesten Suite intrusions: granite with two types of mica.

<u>Sediments younger than 3 Ma</u>		
	0 - 3	Overburden: ice-deposited sand and gravel; river silt.

PROPERTY GEOLOGY

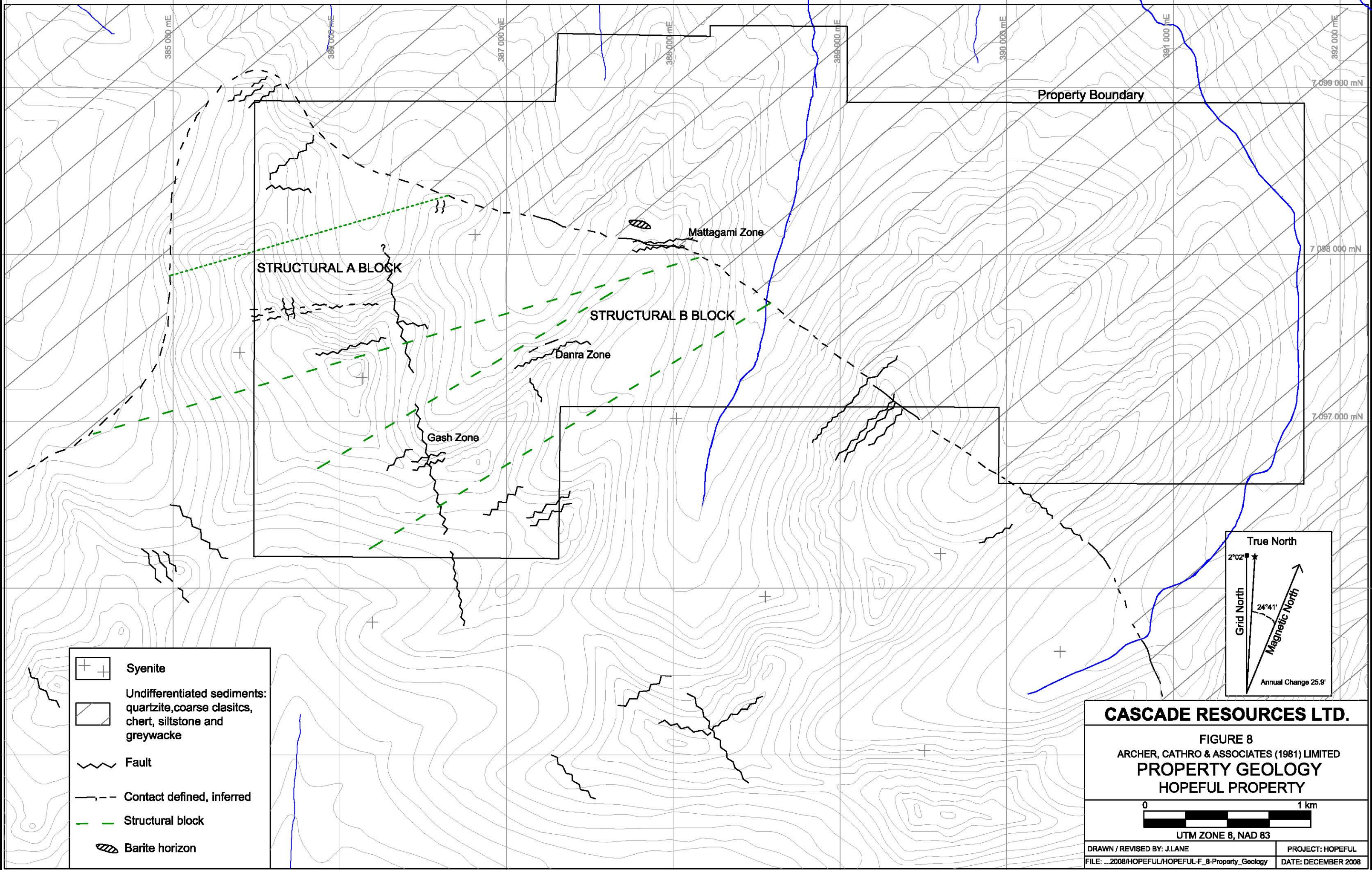
The following geological descriptions are primarily based on mapping done in 1984 by Noranda (Jago, 1984). The Hopeful property straddles a contact between Ordovician to Silurian sediments of the Road River Group and the Mid-Cretaceous Lost Horses Stock (Figure 8).

Road River Group

The Road River Group sediments primarily consist of quartzite, black shale, chert pebble conglomerate and greywacke. Although bedding within this sequence generally strikes 100° and dips gently 25° to the north, near the intrusive contact dips steepen to about 80° toward the north.

The only part of the property that has been mapped in detail is in the vicinity of the Mattagami Zone, where the intrusion has thermally altered the sediments to produce hornfels containing up to 8% secondary biotite. The sediments in this area are subdivided into five conformable units, which are described in the following paragraphs.

Unit 1a abuts to the Lost Horses Stock and lies lowest in the stratigraphy. It is composed of locally rusty, pale to dark grey, fine to coarse grained quartzite and greywacke. This unit outcrops within a 100 m wide band that can be traced along strike for several kilometres to the



east and west. The quartzite locally grades into greywacke and is interbedded with coarse rocks, greywacke and sandy siltstone.

Unit 1b is a fractured chert with composition and light grey colour similar to those of chert clasts found in the coarse clastic rocks of Unit 1a.

Unit 1c is about 10 m thick and comprises carbonaceous black chert that is interbedded with carbonaceous black shale and cherty shale. The black chert occurs in layers about one metre thick.

Unit 1d is a 3 m thick horizon of pale orange weathering, finely interlaminated white siliceous barite and chert.

Unit 1e is composed of finely bedded, fissile sandy limestone and siliceous greywacke. It is up to 20 m thick and is tightly folded near the intrusive contact.

The contact between the sediments and the syenite is highly irregular and is offset by several sub-parallel faults that mostly strike between 045° and 080° at low to moderate angles to the contact. Zones of strong bleaching and sulphide mineralization are locally developed along the fault structures.

Intrusive Rocks

The portion of the Lost Horses Stock that is covered by the property is dominantly syenite (Unit 2a) containing approximately 65% potassium feldspar, up to 20% hornblende and a maximum of 10% biotite. Potassium feldspar is always the dominant mineral and mainly occurs as megacrysts averaging three centimetres in length. Rusty weathering quartz-chlorite xenoliths are common close to the contact.

The southwest corner of the property overlies part of the stock's granitic core, which is composed of quartz syenite and a range of tourmaline-bearing granites (Unit 2b). The rim and core of the stock are distinguished primarily by variations in quartz content, with the proportion of quartz increasing toward the centre. Unit 2b contains potassium feldspar phenocrysts (up to three centimetres) and megacrysts (greater than four centimetres) that are often strongly aligned.

Three types of dykes occur near the Mattagami Zone. The first type is white to red weathering quartz-feldspar porphyry (Unit 3a), which forms an approximately 30 m wide, 2 km long dyke that roughly parallels the stock's northern contact. The porphyry is composed of 15% anhedral, clear to brown quartz phenocrysts (up to 8 mm in diameter) and smaller feldspar phenocrysts in a fine grained quartz and feldspar matrix. Tourmaline and pyrite are locally present in minor amounts. The second type is granite (Unit 3b); which comprises a series of dykes that are less than 1 m wide and thus are too small to plot at map scale. The granite is medium grained and includes 55% feldspar, 30% brown quartz, 3% biotite, 2% pyrrhotite and 5% tourmaline as rosettes, needles and splays up to 2 cm across. The third type is a porphyritic biotite granite (?) (Unit 3 c) with 10% biotite phenocrysts (up to 1.5 cm in diameter) in a grey to dark grey, fine grained matrix. This unit forms a narrow dyke that contains traces of chalcopyrite.

MINERALIZATION

The Hopeful property hosts structurally controlled silver- and/or tin-rich tourmaline-quartz-sericite veins and stratiform barite. The styles of mineralization and specific showings are described in the following sections.

Structurally Controlled Mineralization

The structurally controlled mineralization is dominantly fracture- or fault-related and occurs almost entirely within the Lost Horses Stock. Most of the fractures and faults trend northwesterly or northeasterly and all dip steeply. Based on mapping done in 1984 by Noranda the structural elements on the property are divided into two blocks (Figure 8). The first of these blocks contains the Mattagami Zone and several narrow quartz-sulphide veins. The other block hosts the Gash and Danra Zones and smaller tourmaline and/or quartz-sulphide veins. Nearly all of the known showings are located along ridge crests, where prospecting and mapping are most effective. There is no reason to believe the mineralization does not extend onto the adjacent, talus- and till-covered hillsides or into heavily vegetated valley bottoms.

Structural Block A

This block lies in the western part of the property. It hosts several mineralized sets of sub-parallel joints and fractures that are steeply inclined and strike between 060 and 080°. Each set contains narrow (up to 30 cm wide) discontinuously mineralized quartz-sulphide-kaolinite-limonite veins that are separated from one another by no more than two to three metres of barren host rock. Individual veins are often zoned, with a sphalerite-bearing, quartz- and stibnite-rich core grading symmetrically outward to arsenopyrite-rich margins. Silver values in these veins are usually low.

The Mattagami Zone is located on an alpine plateau within Structural Block A at the contact between syenite and sediments. It is the most heavily explored area on the property. The zone consists of two steeply dipping, generally east-northeast trending vein faults, called VF1 and VF2 that intersect at a low angle (Figure 5). These are the only mineralized vein faults on the property that are known to extend into the sediments.

VF1 is 6 to 30 m wide in the area that has been explored by drilling. It contains sheeted silver-lead-tin-antimony bearing, tourmaline-quartz±clay±sulphide veins and breccia zones that strike 060° and dip between 50 and 80° to the south-southeast. Sulphides include arsenopyrite, cassiterite and boulangerite-jamesonite with traces of sphalerite, chalcopyrite, pyrite and covellite. Cassiterite occurs with muscovite on the margins of the veins (Hogg, 1987). Individual veins range from a few centimetres to 1.5 m in width. They and their associated breccia zones typically form discontinuously mineralized bands that collectively span widths of one to ten metres. The veins are bordered by sericite- and kaolinite-altered aureoles that are five to ten times wider than the veins themselves.

VF2 is a 15 to 20 m wide, weakly mineralized fracture zone that strikes approximately 090° with an unknown dip. It has been traced for 400 m into the sediments by soil geochemistry and

prospecting. Alteration of the sediments is strong, with intense bleaching and erratic pockets of sulphides (including arsenopyrite, pyrite and lead-silver arsenides).

Twenty holes have been drilled at the Mattagami Zone, all of which intersected mineralization (see Sections 6.0 and 11.0). The veins have been traced by drilling over a total lateral distance of 260 m and to a depth of 90 m. The full strike length and depth of the zone have yet to be determined.

Structural Block B

This block lies about 200 m southeast of and trends obliquely to Block A. It comprises veins and joints in dilatant zones that are usually less than 80 m long. Veins in this block have low precious metal contents, with the exception of those comprising the Gash and Danra zones.

The **Gash Zone** has not been explored by ATAC. Noranda geologists described it as an intermittently spectacular tourmaline-quartz-clay-sulphide vein that occurs within a curvilinear foliation zone, about two kilometres southwest of the Mattagami Zone. The vein and surrounding alteration halo are variable in width, reaching a maximum of one metre. Sulphides primarily consist of arsenopyrite, pyrite and cassiterite, while alteration dominantly comprises kaolinite and limonite near the vein grading outward to biotite in the host syenite. The full length of the Gash Zone has not been determined due to talus and vegetative cover. The results reported by Noranda include a chip sample that graded 285 g/t silver, 3.25% lead, 1100 ppm tin, greater than 1000 ppm arsenic, 600 ppm antimony and 161 ppm copper over 1.2 m, and a rock sample that returned 2097 g/t silver, 14.90% lead, 1800 ppm tin, greater than 1000 ppm arsenic, 1800 ppm antimony and 80 ppm copper (Jago, 1984).

The Danra Zone is located approximately one kilometre southwest of the Mattagami Zone. It was discovered in 2007, when several rock samples were collected from talus at the base of a large cliff. The mineralized samples returned values ranging between 92.5 and 501 ppm silver, 7,860 and 18,700 ppm lead, 439 and 1,200 ppm tin and 454 and 1,200 ppm antimony with >10,000 ppm arsenic. Noranda mapped two contour parallel, quartz-sulphide±tourmaline veins about 100 m uphill to the east of the area where these samples were collected. Those veins may be the source of the mineralized talus or may parallel a buried structure that is the source.

Stratiform Barite Mineralization

Noranda discovered a horizon of light orange weathering, white, finely interlaminated barite and chert up to three metres thick about 50 m north of the Mattagami Zone (Figure 8). Very little work was done to define this showing and only a few samples were collected. No strike length was established for the barite, but soil geochemical sampling outlined a strong, 500 m long barium-silver-zinc-copper anomaly in the area. A weak to moderate VLF-EM conductor roughly coincides with the geochemical anomaly. Noranda reports that although the barite has a high specific gravity, it is contaminated with elements that make it unsuitable for commercial use in drilling mud (Jago, 1984).

2008 DIAMOND DRILLING

Between June 24 and July 21, 2008, a program of diamond drilling was done at the Hopeful property by Elite Diamond Drilling Inc. of Revelstoke, B.C. on behalf of ATAC. A total of 865.03 m of drilling was completed in six holes using a helicopter-portable, diesel-powered JKS Super-300 drill with BTW equipment.

Core samples were taken from intervals of drill core that exhibit mineralization or alteration believed to be favourable for silver. Before sampling was done, the core was geotechnically and geologically logged. A line was drawn down the axis of the core as a guide for splitting by the geologist who performed the logging. The core was then broken into two approximately equal parts using a manual core splitter. One half of the core from each sampled interval was placed in a heavy plastic bag along with one half of an individually pre-numbered, water repellent assay tag. The other half of the core from each interval was returned to its original position in the core box. The start of each sample interval is marked with the other half of the corresponding assay tag, which is stapled to the bottom of the core box. A total of 74 core samples were collected. All core that was not sent for analysis is stored on the property. Copies of the geotechnical and geological logs are in Appendix II.

All core samples were shipped by commercial carriers to ALS Chemex in North Vancouver, B.C. Each sample was weighed, dried and fine crushed to better than 70% passing 2 mm, then a 250 g split was pulverized to better than 85% passing 75 microns. Three splits of the pulverized fraction were taken and submitted for different types of analysis. One, 30 g split was analyzed for gold by fire assay and ICP-AES (procedure Au-ICP21). Another split was dissolved in aqua regia and analyzed for silver by ICP-AES or atomic absorption spectroscopy (procedure Ag-OG46). The final split was digested in a four acid solution and analyzed for silver and 32 other elements by ICP-AES (procedure ME-ICP61a). Samples returning overlimit analyses for silver were subject to further HF-HNO₃-HClO₄ digestion, HCl leach and ICP-AES analysis (procedure Ag-OG62) for total silver content. The certificate of analyses is in Appendix III.

The drilling was designed to re-test a portion of the Mattagami Zone. All of the 2008 holes, except HF-08-05, reached their target depths. HF-08-05 was abandoned when the core barrel broke off within the vein zone and could not be recovered or by-passed. Key data concerning the drill holes are shown on Table V.

Table V: 2008 Drill Data

Hole #	Length (m)	Dip (°)	Azimuth (°)	Collar Location	
				Easting (m)	Northing (m)
HF-08-01	230.73	-45	335	387 926	7097 986
HF-08-02	148.44	-55	335	387 846	7098 054
HF-08-03	136.25	-65	335	387 846	7098 054
HF-08-04	117.35	-55	335	387 888	7098 088
HF-08-05	99.06	-65	335	387 888	7098 088
HF-08-06	133.20	-60	335	387 934	7098 087

Drill collar locations are plotted on Figure 9, while drill cross-sections illustrating results from 2008 and pre-2008 holes appear on Figures 10, 11 and 12.

Geological and analytical results from the 2008 drill program are generally compatible with results from earlier programs. Although the vein zone was intersected roughly where it was expected in all holes, there are some irregularities in the data (such as, bends in the zone and discontinuities in individual veins) that may be due to inaccurate or incomplete survey data. Exact collar locations could not be established for most of the pre-2008 holes and no three dimensional downhole surveys were done on any of the holes.

All six of the 2008 holes intersected one or more, tourmaline-bearing quartz veins or breccia zones within broader alteration aureoles. Table VI lists assay data for mineralized intervals.

Table VI: 2008 Drill Results

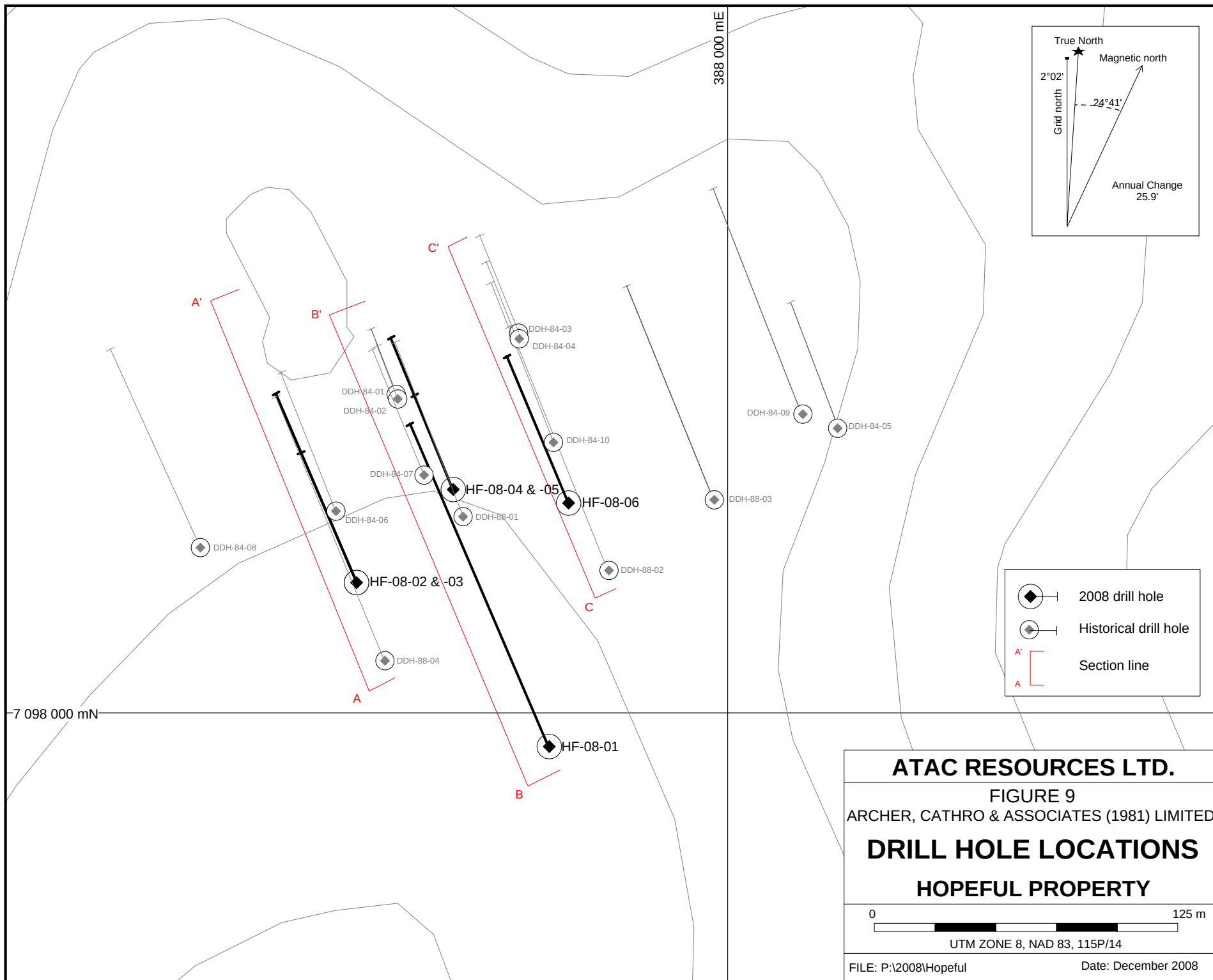
Hole Number	From (m)	To (m)	Interval (m)†	Silver(g/t)	Lead (%)
HF-08-01	171.40	176.00	4.60	207	1.55
including	171.40	172.82	1.42	558	3.89
HF-08-02	112.30	117.60	5.30	150	1.30
including	112.30	114.26	1.96	231	1.26
HF-08-03	123.90	125.22	1.32	339	0.20
HF-08-04	82.80	89.89	7.09	314	0.56
including	83.85	85.95	2.10	931	1.54
HF-08-05*	96.62	99.06	2.44	156	0.55
HF-08-06	122.12	124.05	1.93	249	0.42

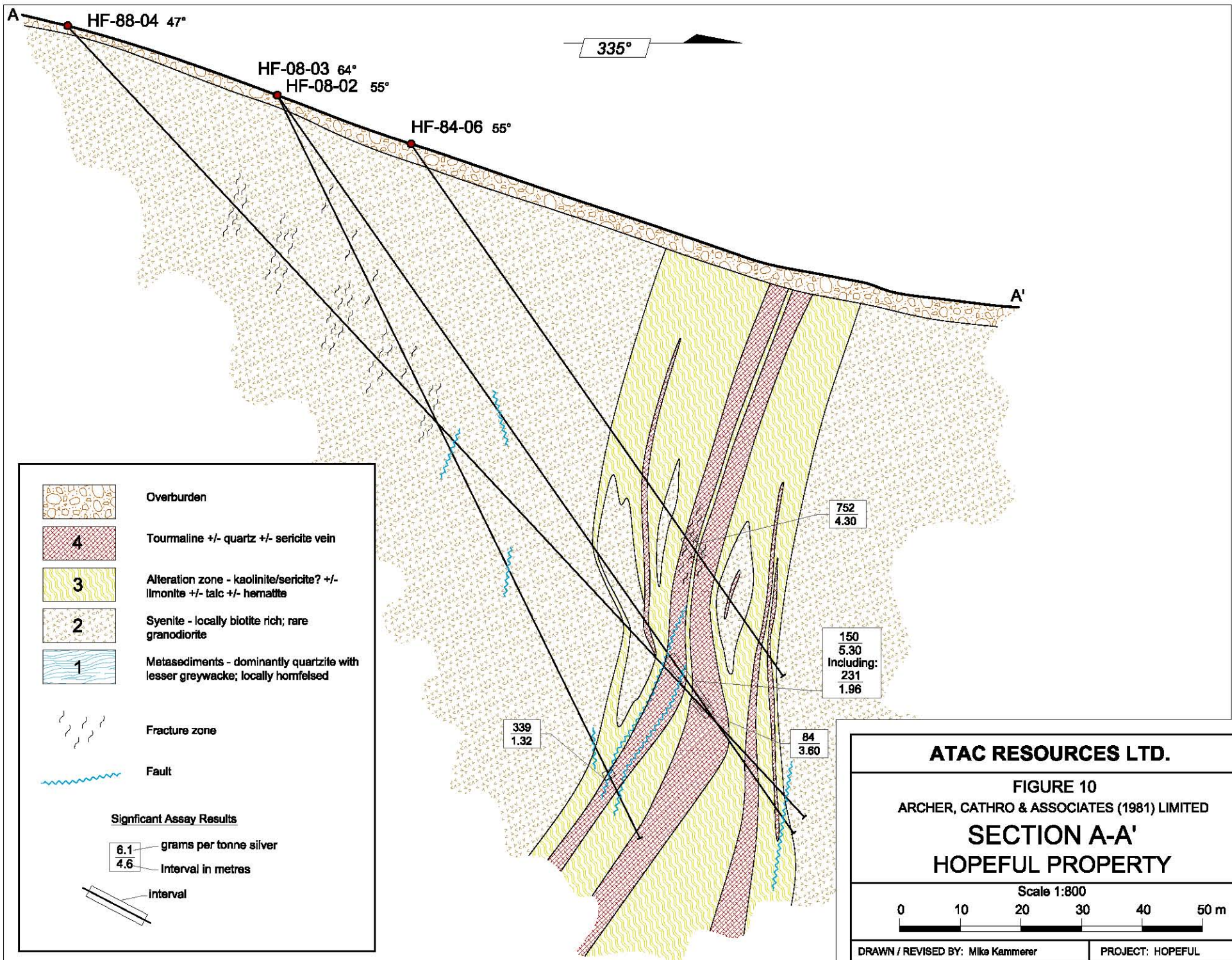
†Intervals shown are mineralized lengths of core. All holes cut across the vein at a high angle but contacts are often irregular, thus true widths cannot be reliably calculated. Based on observed core angles, true widths are estimated to be 85 to 95% of interval lengths.

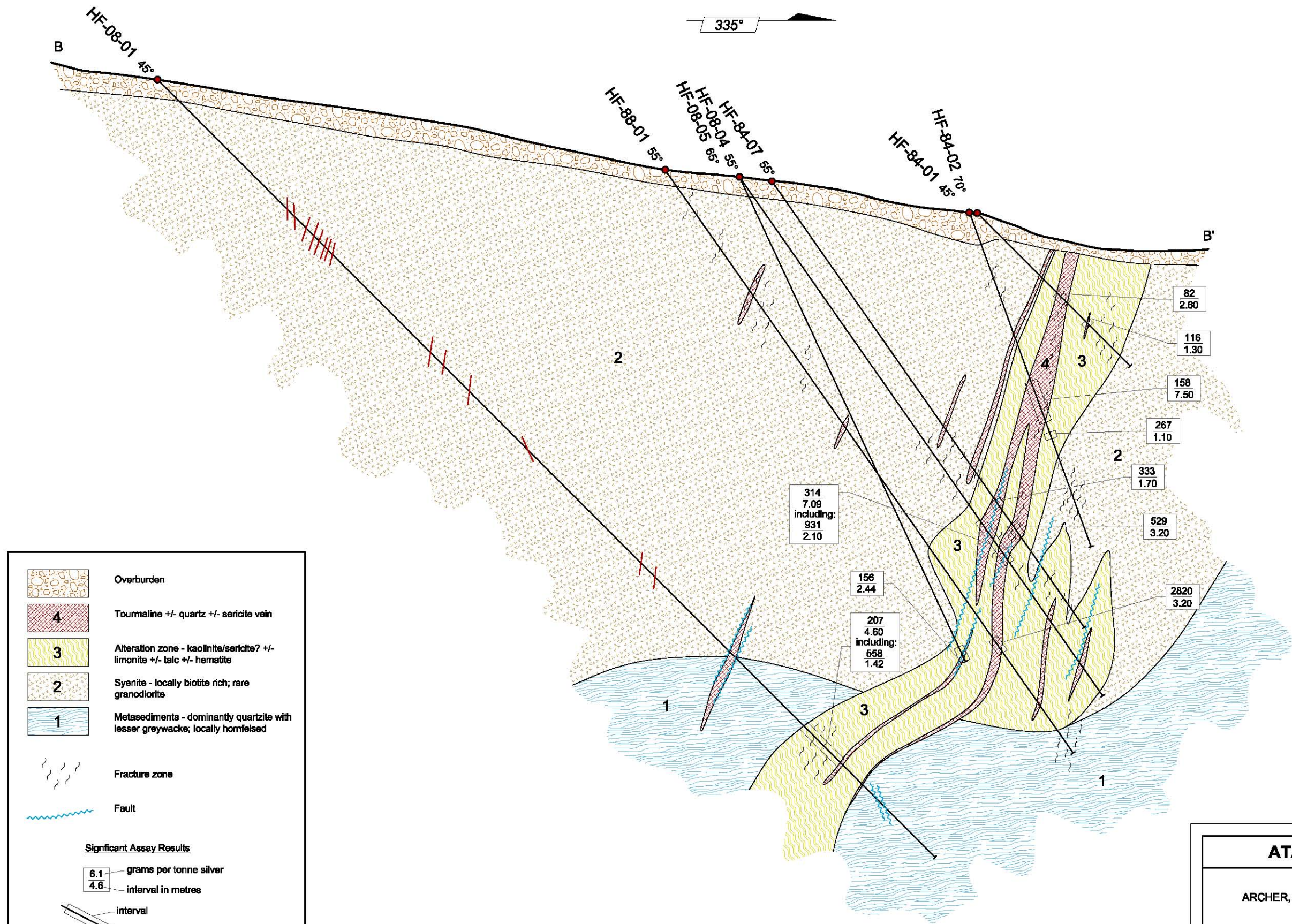
*HF-08-05 was abandoned short of its target depth.

The weighted average grade of the intercepts obtained in 2008 is 284 g/t silver over 2.95 m, which is significantly lower than the average of 479 g/t silver over 2.45 m from holes drilled in 1984 and 1988. However, the pre-2008 average is strongly influenced by one uncommonly high grade interval (2820 g/t silver over 3.2 m). With that value removed, the averages for 2008 and pre-2008 intercepts are very similar (within 1 g/t). The average grade for all significant intervals from all holes drilled on the property is 422 g/t silver over 2.96 m.

Aside from silver, the only metals that are strongly enriched in the mineralized intervals are tin, lead, arsenic and antimony. Copper, zinc, gold and bismuth values are slightly elevated. Tungsten analyses returned only background values. Based on 1984 drilling, Noranda estimated that the zone averages 0.1% tin (Hogg, 1987). Unfortunately the analytical technique used in 2008 did not include tin, so no new data is available for that metal. The mineralized intervals are partially oxidized to brown or yellow limonite. Sulphide minerals are relatively sparse, comprising less than 5% of the rock. Arsenopyrite and pyrite are the most common metallic minerals but jamesonite and/or boulangerite are also present.





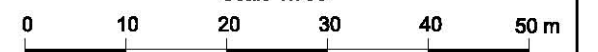


ATAC RESOURCES LTD.

FIGURE 11
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SECTION B-B'
HOPEFUL PROPERTY

Scale 1:750

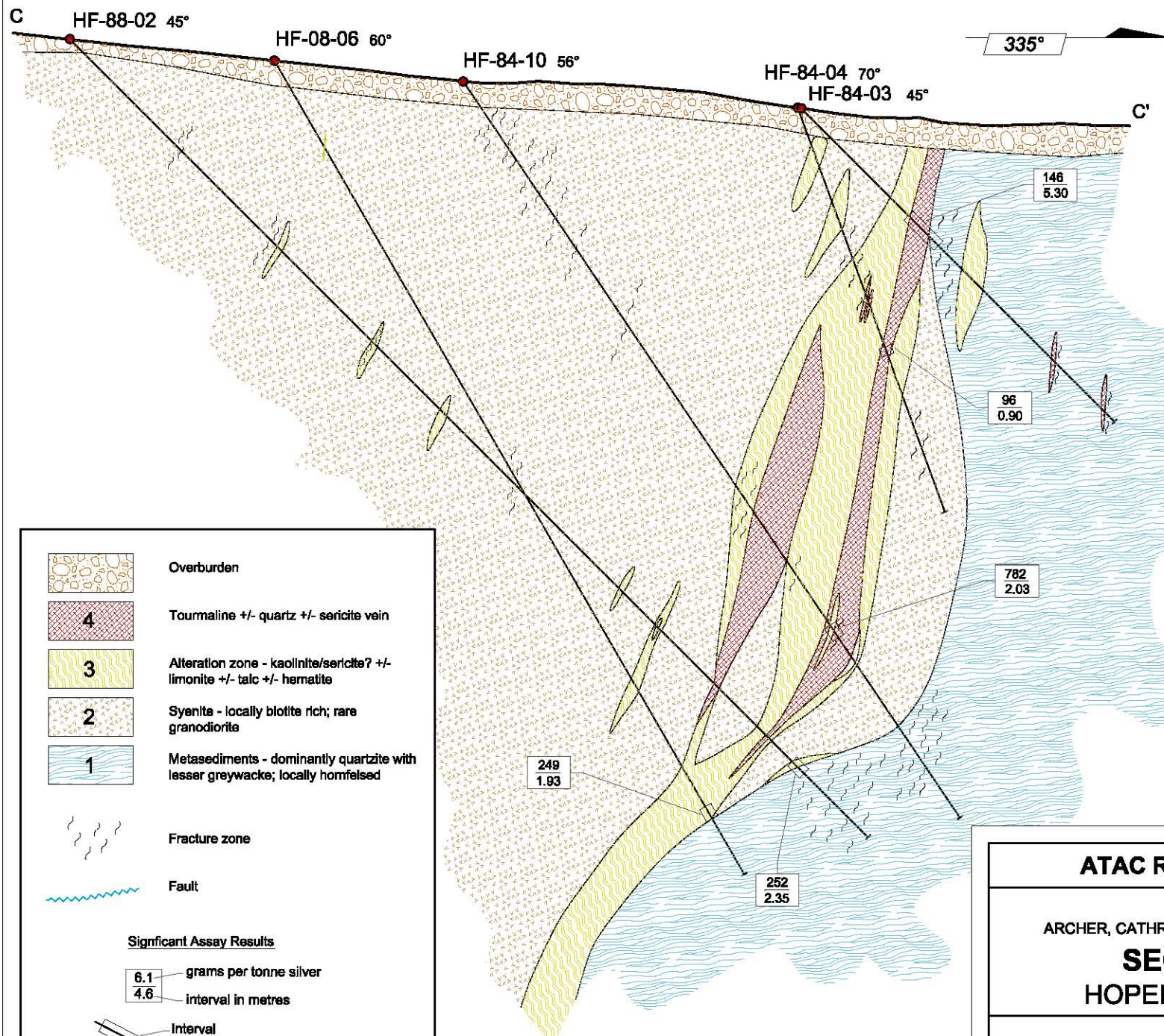


DRAWN / REVISED BY: Mike Kammerer

PROJECT: HOPEFUL

FILE:P:\2008\Hopeful\Hopeful Property Assessment Report 2008

DATE: DECEMBER 2008



ATAC RESOURCES LTD.

FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SECTION C-C'
HOPEFUL PROPERTY



DRAWN / REVISED BY: Mike Kammerer

PROJECT: HOPEFUL

FILE:P:\2008\Hopeful\Hopeful Property Assessment Report 2008

DATE: DECEMBER 2008

DISCUSSION AND CONCLUSIONS

The Hopeful property lies within the Tintina Gold Belt, a mineral province that contains a number of gold and silver deposits. Reconnaissance-scale exploration on the property has identified a large mineralized system with potential to host one or more deposits of the Tin-Silver Vein type. The mineralized veins lie within and adjacent to a stock that is assigned to the Tombstone Suite. Many of the precious metal deposits in the Tintina Gold Belt are related to plutons of that intrusive suite.

Tin-Silver Veins, as described by the British Columbia Ministry of Energy, Mines and Petroleum Services (Panteleyev, 1996), are formed along continental margins in synorogenic to late orogenic belts and are associated with high-level intermediate to felsic plutonism. They are hosted in faults, shears and fractures within or close to intrusions or related flow-dome complexes. Most of the known deposits are Tertiary or Cretaceous in age. Although individual deposits are often spatially and temporarily zoned, there is no consistency of vertical or lateral zoning between deposits. They are mineralogically complex containing pyrite and cassiterite with or without pyrrhotite, marcasite, sphalerite, galena, chalcopyrite, stannite, arsenopyrite, tetrahedrite, scheelite, wolframite, jamesonite, boulangerite, pyrargyrite, stibnite, bismuthinite, molybdenite, argentite and complex sulphosalt minerals. Quartz and sericite are the main gangue and alteration minerals but tourmaline is abundant in the deeper parts of the systems. Near surface, the primary alteration assemblage is sometimes overprinted by argillic alteration. Ore shoots normally extend 200 to 300 m along strike and down dip. They typically consist of closely spaced, sheeted veins separated by altered wallrock, which often grade into breccia or stockwork zones. The best known deposits of this type are located in Bolivia.

Little detailed geological mapping, prospecting or soil geochemical sampling has been done on the Hopeful property outside of the Mattagami Zone, the main showing on the property. Thick layers of talus and glacial overburden cover bedrock in most parts of the property. Thus any areas where mineralized float is discovered or soil geochemical anomalies are identified will likely have to be tested by drilling.

Surface exploration at the Mattagami Zone has identified two subparallel vein faults in an area where their surface traces cross a broad ridge crest. Projected extensions of the mineralized structures trend into areas where bedrock is blanketed by talus. Diamond drilling, which has tested the near surface part of the vein system over a 260 m strike length, has demonstrated good continuity of weak to moderate grade silver mineralization, with some high grade intervals (greater than 500 g/t silver). None of the drill holes has explored more than 90 m below surface on the veins, and the area of mineralization is open to extension along strike in both directions.

Tin has been reported in samples taken from veins on the property but its economic potential has not been systematically evaluated. Specific data is not available for many of the historical samples. No tin analyses were done on drill core samples from the 2008 program but the pulps and coarse rejects are still held at the assay lab.

The Hopeful property definitely warrants additional exploration. A two phase program is recommended to further test the silver-tin veins. The first phase should include closer spaced soil geochemical sampling in the vicinity of known veins and geochemical anomalies plus

detailed prospecting, geological mapping and hand trenching. The second phase should consist of diamond drilling to test along strike and down dip from known mineralization at the Mattagami Zone and in the vicinity of the best prospects identified by work completed in the first phase.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Doug Eaton, B.Sc. Geology

Sarah Eaton, B.Sc. Geology

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APPENDIX I

STATEMENTS OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

1. I graduated from the University of British Columbia in 2007 with a B.Sc. in Honours Geological Sciences.
2. From 2002 to present, I have been actively engaged in mineral exploration in Yukon Territory, British Columbia and Northwest Territories.
3. I have personally participated in the field work reported herein and have interpreted all data resulting from this work.

Sarah Eaton, B.Sc. (Hon.) Geology

STATEMENT OF QUALIFICATIONS

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

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

W. Douglas Eaton, B.Sc. Geology

APPENDIX II

GEOLOGICAL AND GEOTECHNICAL LOGS

HOPEFUL

LENGTH: 230-73 cm

CORE SIZE: 8TW

CASING: 5.15 m in/out

DEPTH:	0.00	230.73m	
DIP:	-95°	-31°	
AZIM:	235°		

[illegible]

DRILL HOLE LOG

HOLE: HF-08-01

ZONE:

EASTING:

ELEVATION:

PAGE 2/4

PROPERTY

DRILLING DATES:

LOGGED BY:

CASING:

in/out

HAPEEUL

LENGTH:

CORE SIZE:

DEPTH:			
DIP:			
AZIM:			

						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
						96.62-100.00: very weakly disseminated fracture calcite								
			Phyllite	W		100.73-101.20: 2cm, brownish minor quartz, 30cm bleached alteration envelope with minor pyrite, hematite, barite to clay & limonite								
						112.0-113.40: fractures 60° with strong calcite in a coarse altered zone								
						135.30-138.80: medium fracture 50° with weakly altered zone								
						145.35-146.00: weakly bleached zone black tourmaline with coarse calcite & quartz, 50°								
			Phyllite	W		149.25-149.40: tourmaline & calcite small scale dark grey tourmaline veinlets 50°								
						152.35-157.40: medium fracture 50° with weakly altered zone clay with limonite to bottom								
						163.65-166.65: clay with calcite matrix to abundant specks disseminated fracture calcite	165.00	166.25	1.25	100	C99(601)			
			Phyllite	W-H		166.65-166.69: light brown, light dissemination of calcite	166.25	169.25	3.00	98	602			
			Phyllite	W-H		166.69-166.74: 40° surface hypogene & alteration altered zone, tourmaline weak limonite and quartz								
			Phyllite	W		166.74-169.25: mid brown (sup- erficial) & pale yellow (hypogene) with increasing tourmaline tourmaline, at 169.25-169.30 quartz-feldspar vein 30°								
			Phyllite	I		169.25-169.77: fault zone - strong fine grained highly brecciated	169.25	171.40	2.15	50	603			
			Phyllite	S		169.77-171.40: pale yellow (hyp- ogene) & pale yellow brown (weak supergene) with fine disseminated black tourmaline, better contact fault		at 171.40		Blank Sample	604			

DRILL HOLE LOG

HOLE: HF-08-01

ZONE:

PAGE 3/4

PROPERTY:

NORTHING:

EASTING:

ELEVATION:

HAPE FOL

DRILLING DATES:

LOGGED BY:

CASING:

in/out

DEPTH:			
DIP:			
AZIM:			

						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
171.40	230.13	58.73	METASED- FARNING GROUP			171.40-172.30-strong fault-micro- breccia matrix & weak <1cm clasts of graywacke & quartzite, microbreccia in places, bottom contact 50° CA	171.40	172.82	1.42	99	C4911005			
						172.30-175.87-fault zone-cleats <1-2cm in microbreccia matrix towards bottom mainly <10cm cleats, mainly quartzite & graywacke	172.82	176.00	3.18	63	606			
				Silic	S	175.87-quartz vein, 1cm, 45° chalcedonic quartz, weak quartzite & cleat, graywacke								
						175.94-179.3-graywacke, fine banded spots - hornfels, weak mod fractures with subgelencay and limonite	176.00	178.92	1.92	97	607			
						179.3-182.0-45° band hornfels very weak, very fine disseminated actinolite								
						182.0-182.0-graywacke, fine grained, fine, banded, occ. qtz to 2mm, fair fr clay & weak limonite occ. hornfels speckling - actinolite & sulphides (?)								
						182.0-195.33-graywacke, fine grained, minor hornfels spots mod fractures with clay & very weak limonite								
				Silic	S	195.33-200.05-banded strong, silicification								
				Silic	S	200.05-203.03-graywacke, dk gray, fine grained, patches strong to moderate fractured with clay & limonite								

DRILL HOLE LOG

HOLE: HF 08-01

ZONE:

EASTING:

ELEVATION:

PAGE: 1/4

PROPERTY:

DRILLING DATES:

LOGGED BY:

CASING:

In/out

HOPEFUL

LENGTH:

CORE SIZE:

DEPTH:			
DIP:			
AZIM:			

						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
						206.35-400m hard, very weak to medium, v. late								
						209.85 - fault - 5cm, chunky core, clay & limonite								
						213.80 - 216.40 fault 20cm 20cm block at top & bottom 40cm strong fault 40° crushed to clay								
						216.40 - 218.40 strong fractures, clay coated								
						221.0 - 223.03 ~ 50% to 25cm wide dyke & block of basalt spills, fractures ~ 35° ca								
						223.03 - 226.10 gray waste, medium gray fine grained, qtz bands common, 0.05, blocks of clean quartzite								
						226.10 - 230.13 gray waste - dark gray, fine to medium strong hematite decrease to bottom								
						230.13 End of Hole								

PROPERTY

Hole: NF-58-01

Logger: K. P. Phelan

Date: Feb 9 -

Page 1 of 2

[illegible]

GEOTECHNICAL LOG

Hopeful PROPERTY

Hole: HF-02-01 Logger: M P Phillips Date: July 1, 09

Page 02 of 2

From (m)	To (m)	Length (m)	REC	REC%	RCD	RCD%	BRKG	HARD	WTHR	XJNT	XJM	SJNT	SJM	SHAPE	RGH	Remarks
114.91	117.96		2.85		2.50											
117.96	121.01		3.05		2.75											
121.01	124.05		3.05		2.75											
124.05	127.10		3.05		2.45											
127.10	130.15		2.79		2.75											
130.15	133.20		3.05		3.05											
133.20	136.25		3.05		3.05											
136.25	139.29		3.05		2.52											
139.29	142.34		3.05		3.05											
142.34	145.39		3.05		3.05											
145.39	148.44		2.79		2.95											
148.44	151.49		3.05		2.98											
151.49	154.53		2.95		2.85											
154.53	157.58		3.05		2.79											
157.58	160.63		3.05		3.04											
160.63	163.68		2.97		2.97											
163.68	166.73		3.05		3.20											
166.73	169.77		2.50		1.30											
169.77	172.82		2.40		1.30											
172.82	175.87		1.80		1.15											
175.87	178.92		1.84		0.77											
178.92	181.96		2.79		1.02											
181.96	185.01		2.45		0.68											
185.01	188.06		2.70		0.70											
188.06	191.11		2.54		0.63											
191.11	194.15		2.88		0.66											
194.15	197.20		2.82		1.40											
197.20	200.25		2.95		2.66											
200.25	203.30		2.90		2.06											
203.30	206.35		3.00		2.11											
206.35	209.40		2.86		1.43											
209.40	212.45		2.80		1.16											
212.45	215.49		2.77		0.65											
215.49	218.54		2.48		0.20											
218.54	221.59		3.05		2.71											
221.59	224.64		2.95		2.32											
224.64	227.69		2.96		0.60											
227.69	230.73		3.00		0.70											

230.73 E.A.H

HOPE FOR

LENGTH 148-44 mm

CORE SIZE: BTW

Casing 3.05 in./out

PAGE 1/5

DEPTH:	0.02	148.44m	
DIP:	-55°	-52°	
AZIM:	325°		

						ASSAY											
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE						
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER						
0.00	3.05	3.05	CASING			CR recovery											
3.05	48.31		SYENITE	Perthitic	W	3.05-4.95 - fair sheeted fractures 25% cc, 50% sandstone 8.40-20.00 - weak sheeted fractures increasing to bottom contact. in places cc is crumbly, cc weak + tourmaline veins & disseminated - fractures 25% cc 20.00-28.60 - very weak sheeted fractures 28.60-37.00 - strong sheeted fractures - 25% cc, more cc crumbly 37.00-55.25 - weak moderate sheeted fractures, cc crumbly cc fractures - 25% cc 48.41-49.32 - dyke 1-3 mm 15% cc, light colored, no crystalline 54.40-55.25 - weak calcite veins, 50% 55.25-66.07 - weak fracturing 40-50% cc 64.0 - fault 15% cc, 1-3 mm microblastic 66.40 - fault 25% 10 mm proboscis with envelope of clay 68.10-71.15 - fractures weak, 25% cc 71.15-84.45 - rare calcite vein, 1/2 mm + tourmaline in wall of fractures 84.45-85.50 - fractures moderate 15-25% cc with clay coating, minor 2 mm calcite veins 85.50-90.32 fractures wide spaced 15-25% cc, partly brecciated, calcite filled, toward bottom 60% limonite coated fractures present, weak disseminated calcite											
48.41	49.32		DIKE														
49.32	90.32		SYENITE	Perthitic	W		89.0	90.32	1.32	100	C-491668						

DRILL HOLE LOG

PROPERTY:

HOPEFUL

HOLE: HF 08-02

NORTHING:

DRILLING DATES:

LENGTH:

ZONE:

EASTING:

LOGGED BY:

CORE SIZE:

ELEVATION:

CASING:

in/out

PAGE: 2/5

DEPTH:			
DIP:			
AZIM:			

						ASSAY										
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE					
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER					
						40.32-90.47-transition to alteration - bleached, coarsely broken, supergene alteration Phyllite W 90.47-91.20-yellow brown sheared supergene altered, few malac- traces, weak limonite on fractures, bottom contact transitional over 10 cm 91.20-92.62-highly broken & crumbly, calc (20 fractures) weak supergene alteration 92.62-99.25-weak to strong shattered stockwork fractures +15°-30° clay on some fractures, in places thinning to dark brown clay, near bottom 60 cm hard thin veins tourmaline & 3 cm tourmaline & quartz vein ~25% ca 104.50-105.54-very weak stockwork fractures, +15°- 30° trace pyrite in hornblende minor chlorite in quartz tourmaline Phyllite W-M 105.54-106.12-yellow brown to light brown, upper & lower contacts transitional, middle in places looks sheared ~10% black, green tourmaline & quartz, 3 cm hard horstite weak-moderate phyllite Phyllite W 106.12-110.60-weak fractures 35-55° with supergene clay coating, weak work spaced 2 mm tourmaline quartz veins, phyllite alteration weak at top and weak to bottom contact Phyllite W 110.60-111.54-transition, mostly light & dark brown, intense fractured & sheared ~30% dark, supergene clay limonite to bottom contact	2032	91.20	0.88	80	C491409					
							91.20	92.62	1.42	44	610					
							92.62	99.25	0.95	100	611					
							104.50	105.54	1.04	100	612					
							105.54	106.12	0.58	100	613					
							106.12	110.60	0.88	100	614					
							109.60	110.60	1.00	100	615					
							110.60	111.54	0.94	64	616					

DRILL HOLE LOG

HOLE: HF-08-02

ZONE:

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PROPERTY

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						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
			Phyllite	S-T		111.54-112.30 - yellow white, strong supergenic clay overprint weak fracture limonite, phyllite - strong to intense 112.08-112.30 - fault - 60 cm fine quartz in a strong brown supergenic clay, at bottom 3 cm gouge	111.54	112.30	0.76	92	C-491617			
			Phyllite Silice	S W		112.30-113.10 - fault breccia - strong - lamellar, porous, fracture blocky - weak strong phyllite, 5 cm band - weak arsenopyrite, not a true line	112.30	113.10	0.80	93	618			
			Phyllite Silice	I W		113.10-117.60 - intense phyllite alteration, generally gangue filled with weak - 2 mm gangue & occ. white quartz	113.10	114.26	1.16	30	619			
			Silice	S		114.26-114.57 - weak breccia clasts to 9 cm - grey white quartz (90%) blocky & fracture filled weak fine disseminated tourmaline, a few small patches of weak pyrite, arsenopyrite	114.26	117.60	3.34	19	620			
			Silice	S		117.60-122.85 weak, brecciated, fractured dark grey pervasive quartz & minor white quartz, quartz 70% 20% altered tourmaline, brown 21.42 ~ 0.5% arsenopyrite, minor pyrite and trace malachite, mineral quartz highly polished appears to be leached phyllite altered rock.	117.60	121.01	3.41	35	621			
							121.01	122.85	1.84	71	622			
							at 122.85		Blank Sample		623			

DRILL HOLE LOG

PROPERTY

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HOLE: HF-08-02

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						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
				Phyllic Silic	I M	122.85-125.80 - 25% 1cm-15cm bands of quartz-tourmaline (pale green altered), 75% intense phyllic alteration with 10-30% pale green tourmaline - 3% disseminated pyrite & arsenopyrite in quartz	122.85	125.80	2.95	80	6491624			
				Phyllic	M-W	125.80-128.62 - at top 25cm band moderate phyllic & grades to weak phyllic to bottom centered with clay as fractured	125.80	128.62	2.82	100	625			
				Phyllic	W-M	128.62-129.62 - dark green color but also hornblende altered, feldspar moderate soft trace tourmaline - weak phyllic; narrow band - mod phyllic	128.62	129.62	1.00	100	626			
				Phyllic	M	129.62-130.65 - yellow white (hypogene) ore med brown (supergene) weak disseminated tourmaline, rare 1/2" quartz & tourmaline	129.62	130.65	1.03	100	627			
				Propylitic Phyllic	M W	130.65-134.06 - rock dark green - propylitic - very weak phyllic 20cm band light brown to white (hypogene) with trace tourmaline	130.65	134.06	3.41	94	628			
				Phyllic Silic	M W	134.06-137.85 - yellow white (hypogene) to med brown (supergene) weak disseminated tourmaline ore, weak 3-5cm quartz - tourmaline vein	134.06	137.85	3.79	100	629			
				Phyllic	M-W	137.85-139.92 - irregular bands & blebs yellowish altered - mod phyllic 15cm patches, mod green color rock mineral altered - weak phyllic	137.85	139.92	2.07	100	630			
				Phyllic	M	139.92-141.15 - medium brown strong supergene - moderate phyllic	139.92	141.15	.23	93	631			
				Potassic	S	141.15-142.57 - strong 40% fractures weak fracture clay, feldspar - calcite	141.15	142.57	1.42	70	632			

DRILL HOLE LOG

HOLE: HF 05-02

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						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
				Phyllite	W	142.91-145.12 - alternating bands red green color, feldspar & biotite hornblende altered to waxy weak phyllite with disseminated & fracture calcite veins and water bands of strong supergene alteration to pale brown color and minor disseminated tour- maline	142.91	145.12	2.55	100	633			
						145.14 - fault 15 cm - 5 cm fine crushed rock contain- ing very fine perite, up to 5 cm elongate or longer with 15 cm cut edge of strong phyllite alteration, appears to be andesite or diorite 2016								
				Potassic		145.12-146.73 - light brown, waxy hornblende altered to supergene clay, trace disseminated calcite in upper 45 cm, below on weak clay & limonite	145.12	146.73	1.61	90	634			
				Phyllite	W	146.73-148.43 - alternating mottled light brown & red green color, hornblende & feldspar altered, weak fracture calcite weak phyllite	146.73	148.43	1.71	70	635			
						148.44 End of Hole								

PROPERTY

Hole: NF 59-108

Logger: *PLPPL*

Date: July 10, 1964

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Homestead PROPERTY

Hole: HF-08-02 Logger: M. P. Phillips

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HYPERLUT

LENGTH: 134.25 m

CORE SIZE: BTW

Casing-4.15 in. Input

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DEPTH:	0.00	136.25	
DIP:	-65°	-65°	
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						ASSAY										
FROM (m)	TO (m)	WIDTH (m)	UNIT	ALTERATION	INT.		FROM (m)	TO (m)	WIDTH (m)	% RECOVERY	SAMPLE NUMBER					
0.00	4.15	4.15	CASING			np. (200-200)										
4.15	6.20		SYENITE			4.15-16.0 - very weak, fractured minor black tourmaline										
6.20	6.22		DYKE			Dyke - 20mm, 50° ca. light colored very fine grained - apatite like vt - tourmaline texture to ss hanging wall contact										
6.22	15.10		SYENITE													
15.11	15.22		DYKE			Dyke - 11cm patch, very fine grained with weak calcite & light										
15.22	57.00		SYENITE			increased fracturing, stockwork fair + 25° - 45° ca. often resulting in chunky zone, below increasing tourmaline to cracks 3-4 cm. thick + minor quartz Below 47.25 very weak fracture calcite, 55° - 60° ca. 2mm fracture, + 95° ca. micro breccia + calcite filled 60.05 - 61.70 - moderate fractures + 10° ca. up to 5mm calcite filled 64.25 - 65.25 - fault zone - 45° quartz to 4mm up to 2 lower contact 65.25 - 66.60 - weak disseminated fracture (25° - 40° ca.) calcite; minor tourmaline disseminated black tourmaline 66.60 - fault - weak, 35° slicken- sided, weak black - 15cm in fault wall, + fault 68.10 - tourmaline veinlet - 15cm 40° - 50° envelope with weak phyllite alteration										

DRILL HOLE LOG

PROPERTY
HOPEFILL

HOLE: HF-08-03

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						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
						85.62 - fracture - 30° weak with fair envelope & fracture parts 91.20 - 85.62 - fault, weak, 5° & 10° with 40% calcite blocks & veins - ing dyke - 10° ca. 1.5mm very fine, ground with weak biotite (?) x-cuts to tourmaline, filled fracture								
32.70	33.20	0.30	DYKE											
33.00			SYENITE			35.60 - fracture - 15° in part filled with up to 15mm wide band of calcite 86.60 - 114.91 - weak fractures and disseminated calcite, rare disseminated black tourmaline								
100.72	103.34		DYKE			dyke - 4cm, 10° ca. pale, light colored, very fine grained with clasts of syenite; on hanging wall contact from white calcite clawhole & lobs & streak work, calcite veinlets strong								
103.20	103.70		SYENITE											
103.70	110.45		DYKES			dykes - 3-11cm wide (35%), dark gray, very fine grained - possible biotite granitic?								
110.45	136.75		SYENITE			fracture - 40° calcite patches & B envelope & moderate black tourmaline as well as 3mm calcite veinlet 119.91 - 120.75 - syenite and all lighter color, in fact in fracturing & cutting calcite, biotite, striae, hornblende associated to syenite, increasing veinlets & disseminated calcite 118.75 - 119.25 - fault, 15° strong sericite (?) & clay (?) above - transitional to phyllitic alteration	117.96	120.75	2.79	99	C49126			

DRILL HOLE LOG

HOLE: HF 08-03

ZONE:

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PROPERTY

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						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
				Phyllite	W	120.75-122.22 - med gray to light yellow brown, increases to bottom contact; weak phyllite altered, tourmaline <0.5%, strong knife like features strong; phyllite alteration increases to bottom contact	120.75	122.22	1.47	100	643	637		
				Phyllite	H-S	122.22-124.05 - light yellow brown (strongly supergene?) moderate phyllite & below 123.80 increases to strong phyllite, weak disseminated tourmaline	122.22	123.99	1.68	86	638			
				Silic	S	124.05-124.90 - upper contact sheared 90° ca. lower contact transitional; 50% quartz & 50% pale green altered phyllite, tourmaline, ~5% disseminated to fine black arsenopyrite	123.99	125.22	1.32	100	639			
				Silic	W	124.90-124.73 - coarse quartz - tourmaline & increase phyllite alteration, ~50% quartz - tourmaline (dark & pale green) 2-5% fine arsenopyrite & small gray brittle soft mineral - boulangerite?	at 125.22			Blank Sample	640			
				Phyllite	S	124.73-125.22 - phyllite alteration intense at top - pale yellow brown grading to light yellow brown down drill hole 1% disseminated black tourmaline								
				Potassic	W	125.22-127.40 - fracturing - fair-moderate, ~25° to ~90° with weak clay & limonite, supergene on fractures wood	125.22	127.35	2.13	81	641			
				Phyllite	W/W	127.40-127.95 - fault - 1cm sheared 30° ca; pale yellow strong phyllite decreasing to weak at fault contact; 1cm ~25% quartz - feldspar - vein vein with 1-2%	127.35	127.95	0.55	100	642			

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GEOTECHNICAL LOG
PROPERTY

Hole: 51505-08 Logger: A. J. Date: 7/14/08

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From (m)	To (m)	Length (m)	REC	REC%	RQD	RQD%	BRKG	HARD	WTHR	XJHT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
0.00	0.10		2.00		2.00											
0.10	0.20		2.00		2.00											
0.20	0.30		2.00		2.00											
0.30	0.40		2.00		2.00											
0.40	0.50		2.00		2.00											
0.50	0.60		2.00		2.00											
0.60	0.70		2.00		2.00											
0.70	0.80		2.00		2.00											
0.80	0.90		2.00		2.00											
0.90	1.00		2.00		2.00											
1.00	1.10		2.00		2.00											
1.10	1.20		2.00		2.00											
1.20	1.30		2.00		2.00											
1.30	1.40		2.00		2.00											
1.40	1.50		2.00		2.00											
1.50	1.60		2.00		2.00											
1.60	1.70		2.00		2.00											
1.70	1.80		2.00		2.00											
1.80	1.90		2.00		2.00											
1.90	2.00		2.00		2.00											
2.00	2.10		2.00		2.00											
2.10	2.20		2.00		2.00											
2.20	2.30		2.00		2.00											
2.30	2.40		2.00		2.00											
2.40	2.50		2.00		2.00											
2.50	2.60		2.00		2.00											
2.60	2.70		2.00		2.00											
2.70	2.80		2.00		2.00											
2.80	2.90		2.00		2.00											
2.90	3.00		2.00		2.00											
3.00	3.10		2.00		2.00											
3.10	3.20		2.00		2.00											
3.20	3.30		2.00		2.00											
3.30	3.40		2.00		2.00											
3.40	3.50		2.00		2.00											
3.50	3.60		2.00		2.00											
3.60	3.70		2.00		2.00											
3.70	3.80		2.00		2.00											
3.80	3.90		2.00		2.00											
3.90	4.00		2.00		2.00											
4.00	4.10		2.00		2.00											
4.10	4.20		2.00		2.00											
4.20	4.30		2.00		2.00											
4.30	4.40		2.00		2.00											
4.40	4.50		2.00		2.00											
4.50	4.60		2.00		2.00											
4.60	4.70		2.00		2.00											
4.70	4.80		2.00		2.00											
4.80	4.90		2.00		2.00											
4.90	5.00		2.00		2.00											
5.00	5.10		2.00		2.00											
5.10	5.20		2.00		2.00											
5.20	5.30		2.00		2.00											
5.30	5.40		2.00		2.00											
5.40	5.50		2.00		2.00											
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5.60	5.70		2.00		2.00											
5.70	5.80		2.00		2.00											
5.80	5.90		2.00		2.00											
5.90	6.00		2.00		2.00											
6.00	6.10		2.00		2.00											
6.10	6.20		2.00		2.00											
6.20	6.30		2.00		2.00											
6.30	6.40		2.00		2.00											
6.40	6.50		2.00		2.00											
6.50	6.60		2.00		2.00											
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6.70	6.80		2.00		2.00											
6.80	6.90		2.00		2.00											
6.90	7.00		2.00		2.00											
7.00	7.10		2.00		2.00											
7.10	7.20		2.00		2.00											
7.20	7.30		2.00		2.00											
7.30	7.40		2.00		2.00											
7.40	7.50		2.00		2.00											
7.50	7.60		2.00		2.00											
7.60	7.70		2.00		2.00											
7.70	7.80		2.00		2.00											
7.80	7.90		2.00		2.00											
7.90	8.00		2.00		2.00											
8.00	8.10		2.00		2.00											
8.10	8.20		2.00		2.00											
8.20	8.30		2.00		2.00											
8.30	8.40		2.00		2.00											
8.40	8.50		2.00		2.00											
8.50	8.60		2.00		2.00											
8.60	8.70		2.00		2.00											
8.70	8.80		2.00		2.00											
8.80	8.90		2.00		2.00											
8.90	9.00		2.00		2.00											
9.00	9.10		2.00		2.00											
9.10	9.20		2.00		2.00											
9.20	9.30		2.00		2.00											
9.30	9.40		2.00		2.00											
9.40	9.50		2.00		2.00											
9.50	9.60		2.00		2.00											
9.60	9.70		2.00		2.00											
9.70	9.80		2.00		2.00											
9.80	9.90		2.00		2.00											
9.90	10.00		2.00		2.00											

GEOTECHNICAL LOG
PROPERTY _____

Hole: LF08-02 Logger: Archie Williams Date: July 4, 2002

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DRILL HOLE LOG

PROPERTY

HOPEFUL

HOLE: HF-08-04

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						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
			Phyllite	M-S	75.75-77.55 - yellow white (hypogene) to pink yellow brown (weak supergene), varies from weak-moderate with most strong phyllite alteration; near top (10 cm) band fair blk (1 cm) & veinlet black tourmaline, discolor weak.		75.75	77.50	1.75	34	6401648			
			Silic	S	77.55-78.53 - upper 20 cm and lower 20 cm ~ 30% quartz-tourmaline with middling section where fractured with trace quartz-tourmaline containing red-brown breccia; 10-15% intense phyllite alteration with black & weak quartz-tourmaline.		77.50	78.45	0.95	95	649			
			Phyllite	F	78.53-80.65 - pink yellow white, intense phyllite alteration; quartz (faulting) & large con. lens of bottom contact section; quartz light brown color, of 78.70 5mm-4cm tourmaline + quartz vein.		78.45	80.65	2.20	58	650			
			Phyllite	M	80.65-82.82 - siliceous light brown matrix - strong phyllite alteration.									
			Silic	M	82.82 - fault 55' ca 80.65-81.50 - breccia - clasts < 1 cm, average 1-2 mm of gray quartz & calc tourmaline in fault yellow brown moderate to strong phyllite alteration with weak black tourmaline 81.50-82.82 - breccia - average clasts < 2 cm, average 1-2 mm; clasts - moderate - strong quartz-tourmaline; matrix shaded - strong intense phyllite altered		80.65	82.80	2.15	70	651			

DRILL HOLE LOG

PROPERTY

HOPEFUL

HOLE: HF 08-04

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						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
				Phyllic	M	82.00-82.85 - consistent very light brown color, moderate phyllic altered; traces very fine disseminated tourmaline								
				Silic	M	82.85-83.75 - breccia - clasts 0.5-2cm quartz + tourmaline, most clasts < 1mm; 4cm phyllic altered; bottom contact sharp 45°ca	82.80	83.65	1.05	63	C491652			
				Silic	S	83.75-83.94 - strong phyllic altered; traced tourmaline	83.85	85.85	2.10	50	653			
						83.94-85.80 - quartz to 30%, pale green tourmaline 20-30%, highly vuggy, fair to moderate fractured, 600 gongy, no metallica	at 85.95		Blank	Sample	654			
						85.80-85.95 - fault 55°ca, dark brown, < 1cm fragments in a phyllic altered matrix								
				Phyllic Silic	I W	85.95-89.26 - white, intense phyllic altered, upper 55cm 45°ca fault to 9cm clasts to small patches of vuggy quartz & pale green tourmaline; at bottom contact sharp change from white to very brown color	85.95	87.25	1.30	98	655			
				Phyllic	MW	87.27-89.86 - light to med dark brown, phyllic moderate - vuggy appearance; very weak quartz veins to below 89.85, phyllic altered to weak phyllic	85.25	89.89	2.64	85	656			
				Potassic		89.86-90.53 - upper 30cm stock-work fractures 40°s-40° with limonite moderate to strong	89.86	90.53	0.67	100	657			

DRILL HOLE LOG

PROPERTY
HOPE FILL

HOLE: HF-08-04
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						ASSAY					
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER
				Phyllic	W-M	90.53-90.90 - fracturing - intense (shatter & leakage) 55% mafic altered, potash feldspar - slight - moderate soft, weak - moderate phyllic.	90.53	93.00	2.47	93	2491658
				Phyllic	S	90.90-91.35 - white - pale green - strong phyllic, minor tourmaline (pale green) + quartz, at top 3.0m 3mm 92.5T dark grey - sulphides? 91.35 - 91.90 weak - med phyllic altered; prominent Limonite veinlets, bottom 17cm looks like strong breccia					
				Silic	M	91.90-92.20 - contacts transitional middle 12cm quartz - tourmaline (black & pale green) with 1% disseminated arsenopyrite quartz - tourmaline vein 45°C and sheared upper contact					
				Phyllic	W-M	92.20-94.08 - light - medium brown, rock micaceous, to some extent phyllic alteration but texture not destroyed, some limonitic quartz - tourmaline veinlet	93.00	95.68	2.68	93	659
				Silic	S	94.08-94.21 - vein 60% strong quartz and weak tourmaline (pale green), weak disseminated arsenopyrite, trace pyrite and soft dark grey mineral - barite? vein 4-5mm envelope of wide intense phyllic alteration					
				Phyllic	M-W	94.21-95.45 - light brown & irregular patches dark (purple) brown, trace tourmaline, near bottom - 2cm quartz - tourmaline vein, deep bottom becomes weak phyllic alteration					

DRILL HOLE LOG

PROPERTY

HOPEFUL

HOLE: HF-08-04

NORTHING:

DRILLING DATES:

LENGTH:

ZONE:

EASTING:

LOGGED BY:

CORE SIZE:

ELEVATION:

CASING:

in/out

PAGE: 5/5

DEPTH:			
DIP:			
AZIM:			

						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
				Phyllic	W	35.45-35.68 - fractured, highly broken, bleached, slightly soft weak phyllic altered								
				Potassic		35.68-39.31 - weak fractured								
				Phyllic	W	39.31-100.50 - light yellow brown weak phyllic altered and very weak disseminated to veins	99.31	100.56	1.25	40	C431660			
				Potassic		100.50-103.53 - fractures - weak, 15°-25° ca. mineral clay + limonite on fractures								
						103.53-104.90 - crumbly - 15° ca. fracture with strong supergene clay								
				Phyllic	W+M	103.53-111.45 - light brown to medium brown, weak, moderate phyllic; some clay + limonite (supergene) at upper contact	103.53	111.45	1.86	100	661			
						70° ca. dark grey quartz - weak, some vein								
				Potassic		111.45-117.35 - narrow bands crumbly case, appears related to 45° ca. with clay + limonite								

GEOTECHNICAL LOG
PROPERTY

Hole: FDE-04 Logger: A. J. Date: July 16/75.

Page 1 of 1

[illegible]

DRILL HOLE LOG

HOLE: HF 08-05

ZONE: MATTAGAMI

PAGE 1/2

PROPERTY

NORTHING: 9960

EASTING: 10,000

ELEVATION: —

HOPEFUL

DRILLING DATES: JULY 10/08

LOGGED BY: M.P. PHILLIPS

LENGTH: 33.06 m

CORE SIZE: BTW

CASING: 4.57 m in/out

DEPTH:	0.00	—	
DIP:	-65°		
AZIM:	335°		

						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
0.00	4.57	4.57	CASING											
4.57	3.40		SYENITE											
3.40	3.42		DYKE			Dyke: 40% very fine grained, minor mafics								
3.42	3.42		SYENITE			45.55 - tourmaline veinlet, 25% a								
						0-2 mm, 3-5 mm bleached								
						envelope - feldspar slightly								
						soft - very weak phyllic								
						53.15-56.55 - very weak dis-								
						seminated & fractured calcite								
						65.30-65.95 - fractured - strong								
						-10% Ca, weak clay limonite								
						coated								
						73.50-76.80 fracture & dissem-								
						inated calcite								
						76.80-94.37 - weak fracture &								
						disseminated calcite								
						77.00 - fracture 40° with 4 cm								
						envelope with 50% disseminated								
						black tourmaline, outer 8 cm								
						weak bleached envelope								
						77.80-79.50 - weak black & dissem-								
						inated tourmaline								
						89.70 - tourmaline veinlet 4.5 cm								
						45% Ca								
						94.00-94.37 - increasing bleached								
						to base contact, very weak	93.57	94.37	0.80	100	C901662			
						phyllic alteration								
			Phyllic	W		94.37-94.51 - at upper contact	94.37	96.62	2.25	20	663			
						24% dark, strong limonite								
						below base of biotite								
						11% of paragonite, slightly								
						soft; weak phyllic								
			Phyllic	S-I		94.55-95.42 - white (hypocret) to								
						mostly pale yellow brown color,								
						towards bottom becomes								
						fractured & weakly grey								
			Phyllic	I-S		95.45-96.62 - 0.72 cm loss of								
						upper contact 30 cm band								
						intense grey phyllic alteration								
						with 3 mm fracture of fractured								
						quartz & tourmaline (paragonite)								

DRILL HOLE LOG

HOLE: HF-08-05

ZONE:

PAGE: 2/2

PROPERTY:

NORTHING:

EASTING:

ELEVATION:

WATER:

DRILLING DATES:

LOGGED BY:

CASING:

in/out

DEPTH:			
DIP:			
AZIM:			

						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
						below fractured & altered pale yellow breccia, strong phyllic alteration								
			Silt	S		96.62-96.77 ~ 15cm fragments of dark gray quartz + tourmaline no sulphides, possible cave - possibly ~ 20%	96.62	97.06	2.44	61	C4146A			
								at 97.06	Blanz	Sample	66E			
			Phyllite	I-M		96.77-97.57 ~ 20m dark, light yellow brown to light phyllic alteration to bottom contact crystalline structure increases phyllic alteration to moderate S-Th + late barren metal tourmaline + quartz								
						97.57-98.90 ~ 30m recovery fault zone - highly broken strong - strong phyllic alteration quartz + clastic clom - S								
			Phyllite	M-S		98.90-99.06 ~ highly broken, positive yellow brown, moderate brown moderate - strong phyllic alteration								
						99.06 End of hole - abandoned when core barrel lost & could not be recovered - no acid dip test conducted								

GEOTECHNICAL LOG
PROPERTY

Hole: 1467-05 Logger: P.J. G. / J.G.

Date: 5/19/08

Page 1 of 1

From (m)	To (m)	Length (m)	REC	REC%	RQD	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
4.74	4.15		0.59		0											
4.14	4.35		0.21		0.14											
4.35	4.27		0.08		0.02											
4.27	4.33		0.06		0.02											
4.33	4.35		0.02		0.02											
4.35	4.42		0.07		0.02											
4.42	4.54		0.12		0.10											
4.54	4.52		0.02		0.00											
4.52	4.52		0.00		0.00											
4.52	4.61		0.09		0.08											
4.61	4.62		0.01		0.01											
4.62	4.71		0.09		0.10											
4.71	4.76		0.05		0.02											
4.76	4.81		0.05		0.05											
4.81	4.85		0.04		0.02											
4.85	5.02		0.17		0.05											
5.02	5.05		0.03		0.05											
5.05	5.22		0.17		0.60											
5.22	5.25		0.03		0.02											
5.25	5.35		0.10		0.02											
5.35	5.39		0.04		0.02											
5.39	5.44		0.05		0.04											
5.44	5.54		0.10		0.02											
5.54	5.64		0.10		0.02											
5.64	5.74		0.10		0.02											
5.74	5.83		0.09		0.02											
5.83	5.93		0.10		0.02											
5.93	6.03		0.10		0.02											
6.03	6.13		0.10		0.02											
6.13	6.24		0.11		0.02											
6.24	6.34		0.10		0.02											
6.34	6.43		0.09		0.02											
6.43	6.53		0.10		0.02											
6.53	6.63		0.10		0.02											
6.63	6.73		0.10		0.02											
6.73	6.83		0.10		0.02											
6.83	6.93		0.10		0.02											
6.93	7.03		0.10		0.02											
7.03	7.13		0.10		0.02											
7.13	7.23		0.10		0.02											
7.23	7.33		0.10		0.02											
7.33	7.43		0.10		0.02											
7.43	7.53		0.10		0.02											
7.53	7.63		0.10		0.02											
7.63	7.73		0.10		0.02											
7.73	7.83		0.10		0.02											
7.83	7.93		0.10		0.02											
7.93	8.03		0.10		0.02											
8.03	8.13		0.10		0.02											
8.13	8.23		0.10		0.02											
8.23	8.33		0.10		0.02											
8.33	8.43		0.10		0.02											
8.43	8.53		0.10		0.02											
8.53	8.63		0.10		0.02											
8.63	8.73		0.10		0.02											
8.73	8.83		0.10		0.02											
8.83	8.93		0.10		0.02											
8.93	9.03		0.10		0.02											
9.03	9.13		0.10		0.02											
9.13	9.23		0.10		0.02											
9.23	9.33		0.10		0.02											
9.33	9.43		0.10		0.02											
9.43	9.53		0.10		0.02											
9.53	9.63		0.10		0.02											
9.63	9.73		0.10		0.02											
9.73	9.83		0.10		0.02											
9.83	9.93		0.10		0.02											
9.93	10.03		0.10		0.02											
10.03	10.13		0.10		0.02											
10.13	10.23		0.10		0.02											
10.23	10.33		0.10		0.02											
10.33	10.43		0.10		0.02											
10.43	10.53		0.10		0.02											
10.53	10.63		0.10		0.02											
10.63	10.73		0.10		0.02											
10.73	10.83		0.10		0.02											
10.83	10.93		0.10		0.02											
10.93	11.03		0.10		0.02											
11.03	11.13		0.10		0.02											
11.13	11.23		0.10		0.02											
11.23	11.33		0.10		0.02											
11.33	11.43		0.10		0.02											
11.43	11.53		0.10		0.02											
11.53	11.63		0.10		0.02											
11.63	11.73		0.10		0.02											
11.73	11.83		0.10		0.02											
11.83	11.93		0.10		0.02											
11.93	12.03		0.10		0.02											
12.03	12.13		0.10		0.02											
12.13	12.23		0.10		0.02											
12.23	12.33		0.10		0.02											
12.33	12.43		0.10		0.02											
12.43	12.53		0.10		0.02											
12.53	12.63		0.10		0.02											
12.63	12.73		0.10		0.02											
12.73	12.83		0.10		0.02											
12.83	12.93		0.10		0.02											
12.93	13.03		0.10		0.02											
13.03	13.13		0.10		0.02											
13.13	13.23		0.10		0.02											
13.23	13.33		0.10		0.02											
13.33	13.43		0.10		0.02											
13.43	13.53		0.10		0.02											
13.53	13.63		0.10		0.02											
13.63	13.73		0.10		0.02											
13.73	13.83		0.10		0.02											
13.83	13.93		0.10		0.02											
13.93	14.03		0.10		0.02											
14.03	14.13		0.10		0.02											
14.13	14.23		0.10		0.02											
14.23	14.33		0.10		0.02											
14.33	14.43		0.10		0.02											
14.43	14.53		0.10		0.02											
14.53	14.63		0.10		0.02											
14.63	14.73		0.10		0.02											
14.73	14.83		0.10		0.02											
14.83	14.93		0.10		0.02											
14.93	15.03		0.10		0.02											
15.03	15.13		0.10		0.02											
15.13	15.23		0.10		0.02											
15.23	15.33		0.10		0.02											
15.33	15.43		0.10		0.02											
15.43	15.53		0.10		0.02											
15.53	15.63		0.10		0.02											
15.63	15.73		0.10		0.02											
15.73	15.83		0.10		0.02											
15.83	15.93		0.10		0.02											
15.93	16.03		0.10		0.02											
16.03	16.13		0.10		0.02											
16.13	16.23		0.10		0.02											
16.23	16.33		0.10		0.02											
16.33	16.43		0.10		0.02											

DRILL HOLE LOG

PROPERTY
HOTFEW

HOLE: HF 08-06

NORTHING: 8526

DRILLING DATES: JULY 14-21, 08

LENGTH: 133.20m

ZONE: MATTAGAMI

EASTING: 16500

LOGGED BY: M.F. PHILLIPS

CORE SIZE: BTW

ELEVATION: --

CASING: 4.58m in/out

PAGE: 1/2

DEPTH:	0.00	133.20
DIP:	-60°	-61°
AZIM:	335°	-

						ASSAY					
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER
0.00	4.58	4.58	CASING			Leaky + poor recovery					
4.58			SYENITE			4.58-39.80 - weak fault					
						15°-45° fractures					
						with weak clay mineral					
						14.20 - tourmaline veins					
						1-10mm wide with					
						weak bleached calcite					
						30.70-50.50 - fine + acc					
						calcite veins					
						49.90-56.50 - very weak					
						fractures disseminated					
						calcite					
						68.30-75.20 - weak disseminated					
						1 fracture calcite veins					
						75.20-84.40 - very weak disseminated					
						1 fracture calcite veins					
						84.40-98.30 - weak fractured					
						disseminated calcite					
						98.30-104.00 - tourmaline - bldgs					
						to 2cm, disseminated and marginal					
						veins set with white to pink					
						quartz & feldspar					
						104.00-105.70 - weak fractured					
						disseminated calcite with some					
						lower contact; trace disseminat-					
						ed tourmaline					
						113.45-115.87 - very weak & weak	114.91	115.87	0.96	100	G491666
						disseminated & fracture calcite					
						115.87-116.90 - strong fracturing -	115.87	116.90	1.03	100	647
						15°-45° fault					
			Phyllite	W-M		116.90-118.05 - medium dark					
						brown to yellow orange color					
						weak pervasive lineations, weak					
						increasing to moderate to bottom					
						of section; some disseminated					
						tourmaline					
			Phyllite	M		118.05-118.05 - white to pinkish	118.90	118.05	1.15	100	648
						brown to light brown - moderate		at 118.05	Blank sample		649
						phyllosilicates; weak quartz					
						veins (4-6mm) - tourmaline					
						trace arsenic pyrite; 15-20%					
						tourmaline					

DRILL HOLE LOG

PROPERTY

HOPEFUL

HOLE: HF 08-02

NORTHING:

DRILLING DATES:

LENGTH:

ZONE:

EASTING:

LOGGED BY:

CORE SIZE:

ELEVATION:

CASING:

in/out

PAGE: 2/2

DEPTH:			
DIP:			
AZIM:			

						ASSAY								
FROM	TO	WIDTH	UNIT	ALTERATION	INT.		FROM	TO	WIDTH	%	SAMPLE			
(m)	(m)	(m)					(m)	(m)	(m)	RECOVERY	NUMBER			
				Phyllite	W-TT	118.05-118.53- mottled pale to dark brown, weak-moderate phyllite altered; trace tourmaline, bottom 10cm strong fracturing 40%.	118.05	118.53	0.47	100	C491670			
				Potassic		118.53-122.18- trace disseminated & fracture calcite; trace quartz & disseminated tourmaline	118.53	119.30	0.77	100	671			
				Phyllite	W-TT	122.18-122.65- light to brown weak to moderate phyllite; trace manganese & limonite with fracturing	121.50	122.12	0.62	100	672			
				Phyllite	M-S	122.65-123.20- pale yellow to brown color appears changed, moderate to strong phyllite alteration; bottom 10cm + 2cm silts (metamorphosed quartzite) in a fine sand/clay matrix - fault	122.12	123.20	1.08	100	673			
				Phyllite	I	123.20-127.47- pale yellow, sandy scattering common; intense phyllite alteration; bottom 14cm - fault strong quartz with 2mm fragments of quartz - quartzite	123.20	124.05	0.85	100	674			
						127.47-132.20- large scale, less Fault Zone - most clasts of dark gray gray, weakly altered with quartz, and in places weakly recrystallized								
						132.20 End of Hole								

GEOTECHNICAL LOG
PROPERTY

Hole: HF05-06 Logger: A. J. W. Date: July 18, 1982

Page 11 of 2

[illegible]

GEOTECHNICAL LOG
PROPERTY

Hole: 1508-A Logger: J. J. J. Date: 3.1.1968

Page 2 of 2

[illegible]

APPENDIX III
CERTIFICATES OF ANALYSES



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1

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

To: ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Page: 1

Finalized Date: 29-AUG-2008

Account: RCM

CERTIFICATE VA08104555

Project: Hopeful

P.O. No.: DDH1, DDH2, DDH3, DDH4, DDH5,

This report is for 74 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 30-JUL-2008.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

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
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

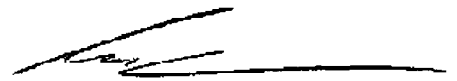
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
ME-OG46	Ore Grade Elements - Aqua Regia	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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

o: ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Hopeful

Page: 2 - A

Total # of ages: 3 (A - C)

Finalized Date: 29-AUG-2008

Account: RCM

CERTIFICATE OF ANALYSIS VA08104555

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.001	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
C491601		2.12	0.001	<1	6.03	<50	1390	10	<20	1.29	<10	10	<10	<10	2.60	<50
C491602		4.15	0.001	<1	3.07	140	490	<10	<20	0.06	<10	<10	10	40	2.80	<50
C491603		1.56	0.003	25	1.76	2040	1100	<10	<20	<0.05	<10	<10	20	10	1.58	<50
C491604		1.94	0.002	<1	0.09	50	<50	<10	<20	21.4	<10	<10	10	<10	0.37	<50
C491605		2.15	0.078	>200	2.22	22300	800	<10	250	0.10	60	<10	40	160	6.91	<50
C491606		3.29	0.010	50	1.44	2860	1310	<10	<20	0.06	<10	<10	60	50	2.67	<50
C491607		2.48	0.014	32	1.36	1260	680	<10	<20	<0.05	<10	<10	30	40	1.60	<50
C491608		2.32	0.007	1	4.84	<50	1620	10	<20	1.41	<10	10	10	10	3.09	<50
C491609		1.12	0.019	1	4.05	60	1530	<10	<20	0.42	<10	10	10	10	2.88	<50
C491610		0.82	<0.001	1	4.48	50	1900	<10	<20	0.94	<10	10	<10	<10	3.23	<50
C491611		1.46	0.002	1	4.33	<50	1740	10	<20	1.33	<10	10	<10	<10	3.24	<50
C491612		1.76	0.001	2	4.18	<50	1690	10	<20	1.32	<10	10	<10	<10	3.44	<50
C491613		0.81	0.003	1	4.75	<50	1770	10	<20	1.40	<10	10	<10	<10	3.59	<50
C491614		1.43	0.001	2	5.15	60	1940	10	<20	1.38	<10	<10	<10	<10	3.53	<50
C491615		1.82	0.001	3	4.11	110	1780	10	<20	1.04	<10	10	<10	110	3.28	<50
C491616		0.81	0.001	5	4.17	830	1880	<10	<20	0.50	<10	<10	<10	230	5.88	<50
C491617		1.13	0.028	11	4.87	3170	1240	<10	<20	0.09	10	<10	<10	220	8.68	<50
C491618		1.09	0.022	>200	2.96	17100	960	<10	90	0.11	70	<10	<10	170	6.39	<50
C491619		1.61	0.020	>200	4.37	23600	520	10	50	0.08	60	<10	20	240	6.98	<50
C491620		1.17	0.014	101	2.15	20400	1150	<10	20	<0.05	40	<10	20	80	3.32	<50
C491621		1.88	0.213	67	2.27	5460	190	<10	30	0.05	10	<10	20	60	4.10	<50
C491622		3.11	0.019	40	1.80	8610	740	<10	50	<0.05	10	10	10	380	2.69	<50
C491623		1.81	<0.001	<1	0.21	80	<50	<10	<20	20.9	<10	<10	<10	20	0.44	<50
C491624		1.91	0.008	34	2.64	8160	90	10	<20	0.15	10	<10	10	80	4.82	<50
C491625		4.98	0.003	1	5.79	90	1790	10	<20	1.30	<10	10	10	10	3.51	<50
C491626		1.41	0.002	1	2.82	100	900	10	<20	0.14	40	10	10	60	3.25	<50
C491627		1.50	0.001	4	1.91	100	460	<10	<20	0.05	<10	10	10	20	1.51	<50
C491628		5.66	<0.001	<1	2.92	50	230	10	<20	0.14	10	10	10	10	3.52	<50
C491629		5.03	0.007	4	2.79	960	560	<10	<20	0.12	<10	10	20	20	3.06	<50
C491630		3.45	0.002	1	4.07	70	220	<10	<20	0.23	<10	10	20	10	4.93	<50
C491631		1.66	<0.001	2	4.25	50	770	<10	<20	0.23	<10	10	10	10	2.87	<50
C491632		1.76	0.002	1	6.03	<50	2120	10	<20	0.70	<10	10	10	10	3.01	<50
C491633		3.98	0.001	1	3.13	60	870	<10	<20	1.06	<10	10	10	10	2.56	<50
C491634		2.67	<0.001	<1	5.04	<50	1880	10	<20	1.10	<10	10	10	<10	2.87	<50
C491635		2.56	<0.001	1	7.75	<50	430	10	<20	1.16	<10	10	10	10	3.71	<50
C491636		4.67	<0.001	<1	4.34	100	1640	10	<20	1.31	<10	10	10	10	2.90	<50
C491637		2.72	<0.001	1	3.58	550	1670	10	<20	0.45	<10	10	10	10	2.51	<50
C491638		1.94	0.014	4	3.37	780	1730	<10	<20	0.30	10	10	10	210	2.83	<50
C491639		2.15	0.022	>200	3.86	28200	680	<10	160	0.14	10	10	10	2460	5.63	<50
C491640		1.82	<0.001	3	0.22	150	<50	<10	<20	21.1	<10	<10	<10	30	0.45	<50

Comments: Purchase Order (in full): DDH1, DDH2, DDH3, DDH4, DDH5, DDH6



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Finalized Date: 29-AUG-2008

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CERTIFICATE OF ANALYSIS VA08104555

Sample Description	Method Analyte Units LOR	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
C491601		5.3	50	0.43	670	<10	1.94	<10	620	<20	<0.1	<50	<10	590	<50	0.23
C491602		2.0	<50	0.07	140	<10	0.08	<10	730	70	0.1	290	<10	90	<50	0.21
C491603		2.5	<50	0.09	20	<10	0.06	<10	370	890	0.6	1300	<10	70	<50	0.23
C491604		<0.1	<50	7.93	160	<10	<0.05	<10	160	<20	<0.1	<50	<10	50	<50	<0.05
C491605		0.9	<50	0.21	50	<10	0.13	<10	1400	38900	1.2	7260	<10	70	<50	0.12
C491606		1.0	<50	0.18	40	<10	0.07	<10	490	5120	0.4	280	<10	100	<50	0.17
C491607		0.5	<50	0.13	40	<10	0.06	<10	250	1550	0.1	170	<10	50	<50	0.13
C491608		4.4	<50	0.44	770	<10	1.95	<10	730	90	<0.1	<50	<10	600	<50	0.22
C491609		4.8	<50	0.13	300	<10	0.45	<10	580	70	<0.1	<50	<10	330	<50	0.19
C491610		4.9	<50	0.43	710	<10	1.38	<10	660	50	<0.1	<50	<10	610	<50	0.20
C491611		5.2	<50	0.44	850	<10	2.33	<10	800	50	0.1	<50	<10	640	<50	0.23
C491612		4.1	<50	0.38	850	<10	2.23	<10	720	40	0.1	<50	<10	610	<50	0.22
C491613		5.1	<50	0.42	880	<10	2.27	<10	810	40	<0.1	<50	<10	630	<50	0.23
C491614		5.0	<50	0.43	1040	<10	2.10	<10	770	40	<0.1	<50	<10	670	<50	0.22
C491615		5.0	<50	0.39	720	<10	2.08	<10	760	50	<0.1	<50	<10	580	<50	0.23
C491616		5.0	<50	0.31	780	<10	0.96	<10	520	60	<0.1	280	<10	430	<50	0.22
C491617		2.3	<50	0.11	70	<10	<0.05	<10	1190	150	1.1	590	<10	270	<50	0.22
C491618		0.2	<50	0.35	210	<10	0.44	<10	850	12300	0.4	9560	<10	230	<50	0.13
C491619		0.9	<50	0.34	200	10	0.44	10	1240	12900	0.3	10050	<10	150	<50	0.18
C491620		2.9	<50	0.15	90	10	0.20	<10	990	13100	0.3	6680	<10	40	<50	0.23
C491621		0.4	<50	0.25	150	<10	0.40	<10	170	3950	0.3	4000	<10	70	<50	0.15
C491622		1.9	<50	0.22	110	<10	0.24	<10	230	2960	1.6	3070	<10	30	<50	0.17
C491623		<0.1	<50	12.35	190	<10	0.05	<10	160	30	<0.1	<50	<10	40	<50	<0.05
C491624		0.3	<50	0.37	190	<10	0.57	<10	90	1570	0.3	2810	<10	70	<50	0.13
C491625		3.5	<50	0.52	870	<10	1.81	<10	740	80	<0.1	60	<10	600	<50	0.23
C491626		3.0	<50	0.17	470	<10	0.26	<10	760	220	0.3	130	<10	110	<50	0.22
C491627		1.9	<50	0.08	100	<10	0.06	<10	750	320	0.1	90	<10	50	<50	0.22
C491628		0.3	<50	0.13	1860	<10	<0.05	10	630	90	0.1	70	<10	40	<50	0.21
C491629		2.4	<50	0.10	1610	<10	<0.05	10	1030	110	<0.1	100	<10	60	<50	0.29
C491630		0.2	<50	0.16	580	<10	<0.05	<10	960	70	<0.1	100	<10	60	<50	0.26
C491631		3.1	<50	0.15	1490	<10	0.17	<10	570	70	<0.1	<50	<10	150	<50	0.20
C491632		4.5	<50	0.26	550	<10	0.97	<10	560	70	<0.1	<50	<10	520	<50	0.18
C491633		3.5	<50	0.06	690	<10	0.16	<10	530	60	0.1	50	<10	200	<50	0.19
C491634		4.9	<50	0.31	630	<10	1.28	<10	600	70	<0.1	<50	<10	520	<50	0.20
C491635		1.4	<50	0.53	770	<10	0.07	<10	870	70	<0.1	<50	<10	120	<50	0.25
C491636		4.1	<50	0.27	780	<10	1.71	<10	680	60	<0.1	50	<10	550	<50	0.21
C491637		5.8	<50	0.10	410	<10	0.93	<10	680	70	<0.1	170	<10	410	<50	0.21
C491638		5.4	<50	0.07	150	<10	0.55	<10	490	60	<0.1	450	<10	350	<50	0.22
C491639		2.3	<50	0.25	120	<10	0.31	<10	820	1980	0.8	2960	<10	180	<50	0.16
C491640		<0.1	<50	11.95	180	<10	<0.05	<10	180	20	<0.1	<50	<10	40	<50	<0.05

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CERTIFICATE OF ANALYSIS VA08104555

Sample Description	Method Analyte Units LOR	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62	Ag-OG46
		Tl	U	V	W	Zn	Ag	Ag
		ppm 50	ppm 50	ppm 10	ppm 50	ppm 20	ppm 1	ppm 1
C491601		<50	<50	40	<50	260		<1
C491602		<50	<50	40	<50	680		1
C491603		<50	<50	30	<50	30		24
C491604		<50	<50	<10	<50	<20		1
C491605		<50	<50	50	<50	130	539	558
C491606		<50	<50	80	<50	70		51
C491607		<50	<50	50	<50	90		21
C491608		<50	<50	40	<50	110		<1
C491609		<50	<50	60	<50	100		<1
C491610		<50	<50	50	<50	100		<1
C491611		<50	<50	40	<50	170		1
C491612		<50	<50	40	<50	270		<1
C491613		<50	<50	40	<50	280		12
C491614		<50	<50	40	<50	300		<1
C491615		<50	<50	40	<50	1320		<1
C491616		<50	<50	40	<50	1550		1
C491617		<50	<50	50	<50	350		14
C491618		<50	<50	20	<50	160	251	243
C491619		<50	<50	30	<50	150	215	223
C491620		<50	<50	30	<50	70		101
C491621		<50	<50	20	<50	60		67
C491622		<50	<50	20	<50	370		41
C491623		<50	<50	<10	<50	20		1
C491624		<50	<50	20	<50	90		34
C491625		<50	<50	30	<50	660		1
C491626		<50	<50	30	<50	1830		2
C491627		<50	<50	40	<50	490		4
C491628		<50	<50	30	<50	1120		1
C491629		<50	<50	50	<50	390		3
C491630		<50	<50	50	<50	170		1
C491631		<50	<50	40	<50	110		1
C491632		<50	<50	30	<50	100		<1
C491633		<50	<50	40	<50	100		1
C491634		<50	<50	30	<50	100		2
C491635		<50	<50	40	<50	120		<1
C491636		<50	<50	40	<50	310		<1
C491637		<50	<50	40	<50	1880		<1
C491638		<50	<50	50	<50	890		<1
C491639		<50	<50	50	<50	400	370	339
C491640		<50	<50	<10	<50	20		1

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CERTIFICATE OF ANALYSIS VA08104555

Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
Sample Description															
C491641	3.30	<0.001	<1	4.57	330	1770	10	<20	0.76	<10	10	20	230	3.67	<50
C491642	0.89	0.003	3	2.39	4110	2830	10	<20	0.25	10	<10	30	80	2.75	<50
C491643	2.95	0.001	3	5.55	610	2140	10	<20	0.85	10	<10	10	150	3.21	<50
C491644	3.97	<0.001	1	5.10	570	1860	10	<20	0.79	10	<10	10	60	3.12	<50
C491645	3.44	0.001	<1	4.92	140	3620	<10	<20	0.60	10	10	10	50	3.23	<50
C491646	1.00	0.001	1	2.95	680	940	<10	<20	0.13	<10	<10	10	70	2.98	<50
C491647	3.09	<0.001	4	5.02	470	1930	10	<20	0.82	<10	<10	40	80	3.18	<50
C491648	2.86	<0.001	10	3.21	500	1010	<10	<20	0.07	<10	<10	30	40	2.55	<50
C491649	1.52	0.010	>200	3.91	23000	510	<10	40	0.08	10	<10	50	740	7.87	<50
C491650	1.23	0.002	27	1.94	1120	860	<10	<20	<0.05	<10	<10	30	30	1.25	<50
C491651	2.02	0.001	12	2.07	1590	580	<10	<20	<0.05	<10	<10	10	130	1.47	<50
C491652	0.73	0.002	47	1.81	1570	1070	<10	<20	<0.05	<10	<10	20	40	1.79	<50
C491653	1.83	0.031	>200	1.87	11550	440	<10	40	<0.05	10	<10	20	70	4.22	<50
C491654	2.33	<0.001	4	0.22	130	<50	<10	<20	21.3	<10	<10	10	20	0.47	<50
C491655	1.77	0.005	87	1.59	1250	1300	10	<20	0.06	<10	<10	20	20	2.02	<50
C491656	3.09	0.001	37	3.07	450	980	<10	30	0.05	<10	<10	30	280	5.05	<50
C491657	1.06	<0.001	3	4.45	70	2740	10	<20	0.70	<10	10	20	60	3.68	<50
C491658	2.79	0.001	14	1.72	1400	1470	<10	<20	<0.05	<10	<10	70	210	2.23	<50
C491659	3.18	0.002	3	1.94	470	970	<10	20	0.05	10	<10	30	160	1.81	<50
C491660	0.70	0.003	<1	3.54	120	1590	10	<20	0.11	10	<10	20	50	2.52	<50
C491661	3.06	<0.001	1	2.74	<50	1040	10	<20	0.13	<10	<10	20	10	2.36	<50
C491662	1.41	<0.001	1	4.78	70	1860	10	20	1.16	<10	10	20	10	3.53	<50
C491663	2.22	0.009	16	1.42	980	950	<10	<20	<0.05	<10	<10	20	20	1.34	<50
C491664	1.85	0.003	157	2.22	3650	1330	<10	<20	<0.05	10	<10	20	40	2.88	<50
C491665	2.12	0.002	<1	0.11	50	<50	<10	<20	21.6	<10	<10	10	10	0.46	<50
C491666	1.70	0.002	2	4.65	70	1950	<10	<20	2.11	<10	10	20	10	3.13	<50
C491667	1.53	0.001	<1	6.46	90	1930	<10	30	1.36	<10	10	20	10	2.90	<50
C491668	1.89	0.005	27	2.02	6180	550	<10	20	<0.05	<10	<10	20	80	2.73	<50
C491669	1.87	0.003	<1	0.14	60	<50	<10	<20	21.6	<10	<10	10	10	0.41	<50
C491670	0.84	0.002	<1	2.55	340	1770	<10	<20	0.37	<10	10	20	30	2.90	<50
C491671	1.26	0.002	<1	3.65	<50	1710	10	<20	1.18	<10	10	10	<10	2.54	<50
C491672	1.04	0.002	1	4.36	80	1910	10	20	1.75	<10	10	20	<10	3.35	<50
C491673	1.41	0.187	>200	2.92	2120	1050	<10	<20	0.14	50	10	20	190	3.91	<50
C491674	1.30	0.107	100	2.49	4060	1290	<10	20	0.06	<10	<10	30	40	3.71	<50

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CERTIFICATE OF ANALYSIS VA08104555

Sample Description	Method Analyte Units LOR	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50
C491641		4.5	<50	0.28	480	<10	1.67	<10	720	120	<0.1	260	<10	530	<50
C491642		4.2	<50	0.14	120	<10	0.78	10	670	140	<0.1	1150	<10	320	<50
C491643		3.9	<50	0.37	540	<10	1.71	10	750	50	<0.1	270	<10	590	<50
C491644		3.6	<50	0.31	480	<10	1.73	<10	750	50	<0.1	180	<10	580	<50
C491645		3.1	<50	0.37	640	<10	1.20	<10	780	80	<0.1	140	<10	500	<50
C491646		2.1	<50	0.10	80	<10	0.22	<10	660	220	0.2	290	<10	190	<50
C491647		3.7	<50	0.33	910	<10	1.49	20	720	420	<0.1	110	<10	510	<50
C491648		2.7	<50	0.13	60	<10	0.13	<10	570	1270	0.2	230	<10	130	<50
C491649		1.0	<50	0.27	220	<10	0.34	20	1480	10900	0.5	6790	<10	160	<50
C491650		1.2	<50	0.12	40	<10	<0.05	<10	410	1980	0.2	840	<10	30	<50
C491651		1.3	<50	0.12	50	<10	0.09	<10	340	760	0.1	520	<10	50	<50
C491652		2.0	<50	0.18	80	<10	<0.05	<10	300	1130	0.2	1090	<10	40	<50
C491653		0.4	<50	0.26	180	<10	0.33	10	490	15350	0.2	18500	<10	90	<50
C491654		0.1	<50	11.80	200	<10	<0.05	<10	210	100	<0.1	140	<10	50	<50
C491655		1.4	<50	0.20	60	<10	<0.05	10	530	2350	0.5	980	<10	50	<50
C491656		0.9	<50	0.11	40	<10	<0.05	10	1000	1090	0.2	1110	<10	140	<50
C491657		3.6	<50	0.28	470	<10	1.30	20	720	110	<0.1	70	<10	570	<50
C491658		1.9	<50	0.09	40	<10	<0.05	30	760	440	0.1	290	<10	140	<50
C491659		1.7	<50	0.09	50	10	<0.05	10	490	200	0.1	120	<10	90	<50
C491660		2.4	<50	0.29	70	<10	0.09	20	490	140	<0.1	170	<10	140	<50
C491661		2.6	<50	0.09	90	<10	0.05	10	590	90	<0.1	80	<10	150	<50
C491662		3.5	<50	0.31	1250	<10	1.73	10	730	60	<0.1	60	<10	560	<50
C491663		0.8	<50	0.10	40	<10	<0.05	10	320	970	0.5	860	<10	50	<50
C491664		2.1	<50	0.17	60	<10	<0.05	10	690	5480	0.7	1790	<10	60	<50
C491665		<0.1	<50	11.45	210	<10	<0.05	<10	190	20	<0.1	<50	<10	40	<50
C491666		4.0	<50	0.32	790	<10	1.73	10	690	70	<0.1	<50	<10	630	<50
C491667		3.7	<50	0.10	1470	<10	0.38	10	740	50	<0.1	<50	<10	500	<50
C491668		1.3	<50	0.16	120	<10	<0.05	20	530	660	0.4	720	<10	50	<50
C491669		<0.1	<50	11.95	240	<10	<0.05	<10	200	20	<0.1	<50	<10	50	<50
C491670		3.4	<50	0.08	1200	<10	0.33	10	630	60	0.1	120	<10	300	<50
C491671		3.3	<50	0.26	670	<10	2.10	<10	510	50	<0.1	<50	<10	620	<50
C491672		2.7	<50	0.38	840	<10	1.89	<10	840	40	<0.1	<50	<10	610	<50
C491673		2.5	<50	0.08	1200	<10	<0.05	20	670	2700	0.1	770	<10	140	<50
C491674		2.0	<50	0.24	100	<10	<0.05	<10	410	6070	0.2	810	<10	70	<50

Comments: Purchase Order (in full): DDH1, DDH2, DDH3, DDH4, DDH5, DDH6



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1

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

To: ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Hopeful

Page: 3 - C

Total # pages: 3 (A - C)

Finalized Date: 29-AUG-2008

Account: RCM

CERTIFICATE OF ANALYSIS VA08104555

Sample Description	Method Analyte Units LOR	ME-ICP61a Ti ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1	Ag-OG46 Ag ppm 1
C491641		<50	<50	40	<50	820		1
C491642		<50	<50	40	60	620		<1
C491643		<50	<50	40	<50	730		3
C491644		<50	<50	40	<50	860		<1
C491645		<50	<50	40	<50	810		<1
C491646		<50	<50	50	<50	200		<1
C491647		<50	<50	40	<50	530		<1
C491648		<50	<50	40	<50	240		9
C491649		<50	<50	40	<50	380	275	286
C491650		<50	<50	40	<50	30		27
C491651		<50	<50	30	<50	140		12
C491652		<50	<50	30	<50	110		46
C491653		<50	<50	30	<50	80	983	931
C491654		<50	<50	<10	<50	20		5
C491655		<50	<50	40	<50	70		97
C491656		<50	<50	60	<50	630		34
C491657		<50	<50	50	<50	230		2
C491658		<50	<50	50	<50	230		12
C491659		<50	<50	40	<50	260		4
C491660		<50	<50	50	<50	820		1
C491661		<50	<50	40	<50	250		1
C491662		<50	<50	40	<50	660		<1
C491663		<50	<50	30	<50	70		17
C491664		<50	<50	50	<50	60		156
C491665		<50	<50	<10	<50	20		<1
C491666		<50	<50	40	<50	100		<1
C491667		<50	<50	50	<50	520		<1
C491668		<50	<50	30	<50	220		28
C491669		<50	<50	<10	<50	20		<1
C491670		<50	<50	40	<50	1140		<1
C491671		<50	<50	40	<50	120		<1
C491672		<50	<50	40	<50	170		<1
C491673		<50	<50	40	<50	5090	381	369
C491674		<50	<50	60	<50	230		97

Comments: Purchase Order (in full): DDH1, DDH2, DDH3, DDH4, DDH5, DDH6

Q1001040

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

Telephone: 604-688-2568

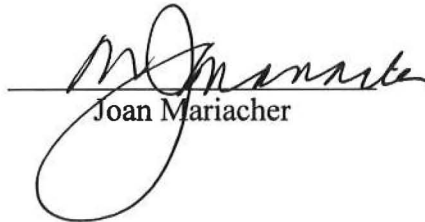
Fax: 604-688-2578

AFFIDAVIT

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

That to the best of my knowledge the attached Statement of
Expenditures for exploration work on the Hope 1-4 and Full 1-68
mineral claims on Claim Sheet 115P/14 is accurate.




Joan Mariacher

Sworn before me at Vancouver, B.C.

this 28th day of October 2008.


Notary Public, Yukon Territory

QD01040

Statement of Expenditures
Hope 4 Mineral Claim
October 21, 2008

Contract Diamond Drilling

Elite Diamond Drilling Inc.

\$134,758.22

All drill holes are on Hope 4 YB48351



Q0001040

ELITE DIAMOND DRILLING INC.

Box 8203

Kelstoke, British Columbia V0E 3K0
Canada**INVOICE**Invoice No.: 80
Date: 18/07/2008
Page: 1**Sold To:**ATAC RESOURCES LTD
HOPEFUL PROJECT**Ship To:**ATAC RESOURCES LTD.
HOPEFUL PROJECT
1018-510 W. Hastings St.
Vancouver, BC
V6B 1L8

Business No.: 825298920

A 4

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
1.	96	Hour	July 1 - 2, 2008 Mobilization of crew and equipment Man field rate Subtotal: G - GST 5% GST	G	70.00	6,720.00 6,720.00 336.00
Comments <i>OK on WBE July 24, 2008</i>						Freight 0.00
						Total Amount 7,056.00



0001040

ELITE DIAMOND DRILLING INC.

Box 9203

Kelowna, British Columbia V0E 3K0

Canada

INVOICE

Invoice No. 61
 Date: 18/07/2008
 Page: 1

Sold To:

ATAC RESOURCES LTD.
 HOPEFUL PROJECT

Ship To:

ATAC RESOURCES LTD.
 HOPEFUL PROJECT
 1016-510 W Hastings St.
 Vancouver, BC
 V6B 1L8

Business No.: 825298920

A h

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			July 3 - 5, 2008 DDH# HF-08-01			
1.	6.1	Meter	Casing	G	102.00	622.20
2.	226.2	Meter	Coring	G	102.00	23,072.40
3.	66	Hour	Man field rate	G	70.00	4,620.00
4.	14.5	Hour	Equipment field rate	G	100.00	1,450.00
5.	1	Each	550	G	190.00	190.00
6.	3	Each	Ultra vis	G	195.00	585.00
7.	1	Each	Rod grease	G	115.00	115.00
8.	1	Each	K2 clay stabilizer	G	200.00	200.00
9.	1	Each	Linseed soap	G	100.00	100.00
10.			15% S/H on items 5 - 9	G		178.50
			Subtotal:			31,133.10
			G - GST 5%			
			GST			1,556.66
Comments OK'd by WBE July 24, 2008						Freight 0.00
						Total Amount 32,689.76



ELITE DIAMOND DRILLING INC.

Box 9203

Vancouver, British Columbia V0E 3K0
Canada**INVOICE**

Q001040

Invoice No. 82
Date: 18/07/2008
Page: 1**Sold To:**ATAC RESOURCES LTD.
HOPEFUL PROJECT**Ship To:**ATAC RESOURCES LTD.
HOPEFUL PROJECT
1016-510 W. Hastings St
Vancouver, BC
V6B 1L8

Business No.: 825298920

A K

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			July 6 - 7, 2008 DDH# HF-08-02			
1.	3.1	Meter	Casing	G	102.00	316.20
2.	146.3	Meter	Coring	G	102.00	14,922.60
3.	31	Hour	Man field rate	G	70.00	2,170.00
4.	5	Hour	Equipment field rate	G	100.00	500.00
5.	1	Each	555X	G	190.00	190.00
6.	2	Each	Ultra vis	G	196.00	390.00
	1	Each	K2 clay treat	G	200.00	200.00
8.			15% S/H on Items 5 - 7	G		117.00
			Subtotal:			18,805.80
			G - GST 5%			
			GST			940.29
						
Comments			Freight			0.00
			Total Amount			19,746.09

OKL BY WBE July 24, 2008

J

Q001040

ELITE DIAMOND DRILLING INC.

Box 9203

Vestoke, British Columbia V0E 3K0

Canada

INVOICE

Invoice No: 63
 Date: 18/07/2008
 Page: 1

Sold To:

ATAC RESOURCES LTD
 HOPEFUL PROJECT

Ship To:

ATAC RESOURCES LTD.
 HOPEFUL PROJECT
 1016-510 W. Hastings St.
 Vancouver, BC
 V6B 1L8

Business No.: 825298820

A K

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			July 7 - 8, 2008 DDH# HF-08-03			
1.	4.6	Meter	Casing	G	102.00	469.20
2.	134.1	Meter	Coring	G	102.00	13,678.20
3.	38	Hour	Man field rate	G	70.00	2,660.00
4.	10	Hour	Equipment field rate	G	100.00	1,000.00
5.	1	Each	550	G	190.00	190.00
6.	1	Each	Ultra vis	G	195.00	195.00
7.	1	Each	K2 clay treat	G	200.00	200.00
8.			15% S/H on items 5 - 7	G		87.75
			Subtotal:			18,480.15
			G - GST 5%			
			GST			924.01
						
Comments			OK'd by WBE July 24, 2008			
					Freight	0.00
					Total Amount	19,404.16

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ELITE DIAMOND DRILLING INC.

Box 9203

Nanaimo, British Columbia V0E 3K0

Canada

INVOICE

QD01040

Invoice No : 64
 Date 18/07/2008
 Page 1

Sold To:

ATAC RESOURCES LTD.
 HOPEFUL PROJECT

Ship To:

ATAC RESOURCES LTD
 HOPEFUL PROJECT
 1016-510 W Hastings St.
 Vancouver, BC
 V6B 1L8

Business No.: 825298820

A K

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			July 9, 2008 DDH# HF-08-04			
1.	4.6	Meter	Casing	G	102.00	469.20
2.	113.4	Meter	Coring	G	102.00	11,666.80
3.	19	Hour	Man field rate	G	70.00	1,330.00
4.	3	Hour	Equipment field rate	G	100.00	300.00
5.	1	Each	550X	G	190.00	190.00
6.	1	Each	BW casing shoe	G	285.00	285.00
7.	1	Each	BTW core bit 100%	G	425.00	425.00
8.	1	Each	K2 clay treat	G	200.00	200.00
9.	1	Each	Ultra vis	G	195.00	195.00
10.	1	Each	BTW 10' inner tube	G	182.00	182.00
			15% S/H on items 5 - 9	G		221.55
			Subtotal:			15,364.55
			G - GST 5%			
			GST			768.23
						
Comments OK'd by WBE July 24, 2008				Freight		0.00
				Total Amount		16,132.78

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Q001040

ELITE DIAMOND DRILLING INC.

Box 8203

Kelsoke, British Columbia V0E 3K0

Canada

INVOICE

Invoice No. 65
 Date 18/07/2008
 Page 1

Sold To:

ATAC RESOURCES LTD.
 HOPEFUL PROJECT

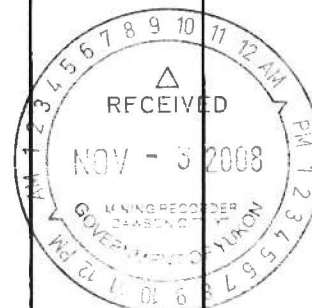
Ship To:

ATAC RESOURCES LTD
 HOPEFUL PROJECT
 1018-510 W Hastings St.
 Vancouver, BC
 V6B 1L8

Business No.: 825298920

A K

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			July 10, 2008 DDH# HF-08-05			
1.	4.6	Meter	Casing	G	102.00	469.20
2.	98	Meter	Coring	G	102.00	9,792.00
3.	18	Hour	Man field rate	G	70.00	1,260.00
4.	8	Hour	Equipment field rate	G	100.00	800.00
5.	1	Each	K2 clay treat	G	200.00	200.00
6.	1	Each	BTW core barrel complete	G	2,425.00	2,425.00
			15% S/H on Items 5, 6	G		393.75
			Subtotal:			15,339.95
			G - GST 5%			
			GST			767.00
Comments <i>Old by WDE July 24, 2008</i>						Freight 0.00
Total Amount						16,106.95



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ELITE DIAMOND DRILLING INC.

Box 0203

Vestoke, British Columbia V0E 3K0

.ada

INVOICE

Invoice No. 88
 Date 18/07/2008
 Page 1

Sold To:

ATAC RESOURCES LTD.
 HOPEFUL PROJECT

Ship To:

ATAC RESOURCES LTD.
 HOPEFUL PROJECT
 1016-510 W. Hastings St.
 Vancouver, BC
 V6B 1L8

Business No.: 825298920

A R

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			July 11 - 12, 2008 DDH# HF-08-06			
1.	4.6	Meter	Casing	G	102.00	469.20
2.	129.2	Meter	Coring	G	102.00	13,178.40
3.	56	Hour	Man field rate	G	70.00	3,920.00
4.	5	Hour	Equipment field rate	G	100.00	500.00
5.	1	Each	K2 clay treat	G	200.00	200.00
6.			15% S/H on item 5	G		30.00
			Subtotal:			18,297.60
			G - GST 5%			
			GST			914.88
Comments <i>OK'd by WBS July 24, 2008</i>						Freight 0.00
Total Amount						19,212.48



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ELITE DIAMOND DRILLING INC.

Box 9203

Vestoke, British Columbia V0E 3K0

Canada

INVOICE

Invoice No: 67
 Date: 18/07/2008
 Page: 1

Sold To:

ATAC RESOURCES LTD.
 HOPEFUL PROJECT

Ship To:

ATAC RESOURCES LTD.
 HOPEFUL PROJECT
 1016-610 W. Hastings St.
 Vancouver, BC
 V6B 1L8

Business No.: 825298920

A h.

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
1.	60	Hour	July 13, 2008 Demobilization of crew and equipment Man field rate Subtotal: G - GST 5% GST	G	70.00	4,200.00 4,200.00 210.00
Comments			Freight		0.00	
			Total Amount		4,410.00	



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