DAHROUGE GEOLOGICAL CONSULTING

2009 EXPLORATION AND FIELDWORK ON THE ATLIN CLAIMS

Atlin Mining Division

Claims:
ATN 1-11

Geographic Coordinates
Cover Area From:
59° 36' to 59°30' N
133° 42' to 133°12' W

NTS Sheets 104N/5, 6, 11 and 12

Owner: Jody Dahrouge
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T7Z 2Z1

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Consultant: Dahrouge Geological Consulting Ltd.
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Date Submitted: February 19, 2010

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

1. INTRODUCTION

The placer claims which are the subject of this report are registered to Jody Dahrouge. They were acquired through Mineral Titles Online between February 4, 2009 and February 9, 2009. 877384 Alberta Ltd. is the operator of the claims and has commissioned Dahrouge Geological Consulting Ltd. (Dahrouge) to conduct exploration for economic placer gold deposits. There are currently eleven, mostly non-contiguous, placer claims in the Atlin Property that cover an area of 3,198 ha. In September 2009, a four man exploration crew completed a prospecting program and collected a total of thirty-nine stream sediment samples. This report will discuss the results of the 2009 exploration program and give a brief interpretation of the results.

A statement of work (Event No. 4467789) has been filed with respect to the exploration described in this report. The total assessment credit has been proportionally divided among the eleven, mostly non-contiguous, claims.

1.1 GEOGRAPHIC SETTING

1.1.1 Location and Access

The Atlin claims are located on the east side of Atlin lake, within 9 to 28 km from the Atlin community.

Atlin, with a population of around 400, is about 115 km south south-east of Whitehorse, YK along the eastern shore of Atlin lake. It can be accessed by driving south on the Atlin Highway (Highway 7), which forms an intersection with the Alaskan Highway (Highway 1). The economy of the region is mainly driven by mining and exploration. Tourism, fishing and heli-skiing are also major contributors. Due to the long history of placer gold production in the area, each claim in the property has relatively well-developed access.

Claims ATN 8 and ATN 7 can be reached by driving north from Atlin on Highway 7 for approximately 10 km, followed by turning east onto Ruffner Mine Road (Fig.1.3). This road can be followed for roughly 13.5 km, at which point an ATV trail can be used to reach the claim boundaries.

ATN 4 can be reached by following Surprise Lake Road for 19 km, at which point it is accessible by ATV or hiking.

Claims ATN 1, ATN 6, ATN 10, ATN 11, ATN7 and ATN 5 can be reached by following Surprise Lake Road for 5.5 km, then turning southeast on Spruce Creek Road and driving 5 km, 7 km, 11.5

km, 13.5 km, 15 km and 20 km respectively. At this point, the claims can be accessed by ATV or hiking. ATN 2 and ATN 3 can be accessed by truck by following O'Donnel Road south for 32 km and 15.5 km respectively. Road use is not restricted in the area but caution should be exercised due to narrow back roads.

1.1.2 Topography, Vegetation and Climate

The topography in the Atlin region consists of rolling hills that slope into U-shaped valleys. Higher elevations reveal semi-rugged mountainous terrains. The elevation of the area varies from 700 m to 1,700 m above sea level. Elevations below 1,400 m play host to multiple types of forest vegetation, such as lodgepole pine, black spruce, scrub birch and aspen. At elevations higher than 1,400 m, the main vegetation is stunted grass and buck brush. In the valleys, mountain alder and willows are common in areas with well-developed drainage.

The Atlin area is characterized by long winters and short summers. Winter conditions are expected from the end of October to the end of April with an average precipitation of 220 mm and an average temperature of -20°C. The summer season has an average temperature of 20°C to 25°C. During the summer months there is considerably less precipitation, averaging around 120 mm.

1.2 PROPERTY

The Atlin claims consist of 11 individual, mostly non-contiguous claims (Table 1.1, Fig. 1.3) with a total area of 3198.344 ha. The claims were acquired through Minerals Titles Online by Jody Dahrouge and 877384 Alberta Ltd. during the period of February 4, 2009 to February 9, 2009.

TABLE 1.1: LIST OF ATLIN CLAIMS

Tenure Number	Claim Name	Issue Date	Current Expiry Date	Area (ha)
598717	ATN1	2009/Feb/04	2010/Feb/04	163.9703
598719	ATN 2	2009/Feb/04	2010/Feb/04	395.9568
598723	ATN 3	2009/Feb/04	2010/Feb/04	246.7204
598724	ATN 4	2009/Feb/04	2010/Feb/04	81.7404
598725	ATN 5	2009/Feb/04	2010/Feb/04	411.1301
598806	ATN 6	2009/Feb/06	2010/Feb/06	180.4834
598807	ATN 7	2009/Feb/06	2010/Feb/06	147.8187
598808	ATN 8	2009/Feb/06	2010/Feb/06	391.4985
598809	ATN 9	2009/Feb/06	2010/Feb/06	407.6805
598935	ATN 10	2009/Feb/09	2010/Feb/09	393.8249
598936	ATN 11	2009/Feb/09	2010/Feb/09	377.52

1.3 HISTORY AND PREVIOUS INVESTIGATIONS

The Atlin area has been a hub for placer gold exploration and mining for over a hundred years. Hand mining began in the Atlin area in 1898 with the first discovery of yellow gravel, which is often associated with gold mineralization. Surface mining continued until 1903 when the shallow gravel was mined out. Hydraulic and underground mining techniques were then used to recover auriferous pay gravel deposits discovered below 100 feet of sand, gravel and till. Mining in the area slowed substantially in the late 1940's and only sporadic exploration and development has occurred since.

Pay gravels in the Atlin area are of unusually high grade, probably due to the primary source of gold (bedrock) being high grade. In addition, the area seems to have been subjected to extended periods of steady uplift, which is needed in order to concentrate gold at the bottom of creeks. Rich pay gravels horizons usually occur within narrow U-shaped bedrock channels that are often aligned with some sort of tectonic feature. The failure to recognize the U-shaped channel often means the channel has not been fully explored or identified (Kierans, 1984).

Almost all productive creeks in the Atlin camp are underlain by Cache Creek Terrane “Gold Series” rocks, which are further described in Section 3. Shear zones with quartz-hosted gold mineralization can also be a significant source of primary gold; other primary sources may include pyritized and/or argillized alteration zones. The gold particle shape and relative coarseness illustrate a short travel distance from the source; as much of the Atlin gold is notably coarse, it is widely agreed that the bedrock in the Atlin area is locally highly auriferous. A brief summary on the placer mining activity on the major creeks/rivers within/near the Atlin claims is provided below.

1.3.1 Spruce Creek

Spruce Creek is 23 km long and is one of the largest placer producers in the Atlin camp. It flows west and joins Pine Creek about 4 km east of Atlin. Historic work has been focused in a band near it’s midpoint; workings further upstream have tended to be smaller and less successful.

The creek is predominantly underlain by Nakina Formation mafic volcanic rocks and minor exposures of Kedahda Formation at its northern and southern-most point. These lithologies are included in the “Gold Series” mentioned above.

Underground development in the early 1900's led to the majority of the Spruce Creek gold discoveries. Black (1953) reported that, as a rule, the Spruce Creek deposits were richer than

other creeks in the Atlin camp but were covered by a greater thickness of glacial overburden. As a result, the area was predominantly developed using underground methods; hydraulic and surface mining methods were attempted on several occasions, but most ended in failure. The slower pace and higher grades of the deposits allowed miners to work on Spruce Creek for extended periods of time, leading to large production numbers. Two pay channels, the “red” and the “grey” have been identified at Spruce Creek. The red channel sits on the bedrock and is richest at an interval of 1.8 to 2.4 m above bedrock. From 1896 to 1945 it was reported that approximately 7,926,848 grams (254,854 oz) of gold were recovered, making it the largest producer until 1956, when it was surpassed by Pine Creek.

Claims ATN 1, 6, 7, 10, and 11 are all located within a kilometre of the main channel. They are also prospective for the identification of new and/or under-worked channels due to their location along low-lying areas and tributaries.

1.3.2 McKee Creek

Mckee Creek is located roughly 6 km southeast of Atlin. It is approximately 12 km in length and drains into Atlin lake at it’s western end. The creek is primarily underlain by the mafic volcanics of the Nakina Formation; these rocks are included in the “Gold Series” mentioned above. A northeast-trending shear is also believed to exist along McKee Creek, which could also be a source of gold in the placer deposits along the creek. The present-day McKee Creek channel apparently follows this shear, although it has been suggested that auriferous “old channel” diverges at some point (Kierans, 1984). The McKee Creek channel does not fit into the classic “u-shaped channel” described above, although Kierans (1984) suggests that this is simply the result of the main channel not being clearly located and/or defined.

Yellow gravel was first discovered in McKee Creek in 1898 and by 1903 most of the surface gravel had already been mined out; hydraulicking and underground mining were then utilized to mine beneath approximately 100 feet of glacial/fluvial sediments. The creek was mined almost continuously using these methods until 1946. From 1898 to 1945 there have been a reported 1,369,123 grams (44,018 oz) of gold recovered from McKee Creek, making it the 5th largest producer in the Atlin area. Additional exploration was performed on McKee Creek in the 1960's, 70's and 80's, however no significant production was recorded. These projects generally focussed on identifying additional channels and deposits, or the “old channel” mentioned above.

The bulk of placer mining on McKee Creek has occurred within a kilometre to the east and northeast of ATN 3, however the eastern parts of the claim have seen significant historic exploration and development and remain highly prospective, although likely at greater depths.

1.3.3 Birch Creek

Birch Creek is a major tributary of Pine Creek and is located approximately 2 km west of Surprise Lake and 15 km northeast of Atlin. The creek is approximately 9 km long and was worked primarily in a 3.5 to 4 km band starting approximately 1 km north of it's intersection with Pine Creek. The creek is underlain along it's entire length by mafic volcanics of the Nakina Formation and ultramafic rocks belonging to the Atlin Intrusives, except for the northeastern portion, which is very near the contact with the Surprise Lake Batholith. The upper parts of the creek are underlain by some altered limestone, which probably belong to the Kedahda Formation. As with most creeks in the camp, the upper 1.8-2.4 m above bedrock were processed with excellent results. From 1896 to 1945 it was reported that approximately 386,859 grams (12,438 oz) of gold were removed, accomplished mainly by hydraulic mining methods. Birch Creek is known in the Atlin camp for its unusually coarse gold and was the camp's 8th largest producer.

Nearly all of the placer mining along Birch Creek has occurred approximately 1 km to the east, within the main channel. As ATN 4 covers higher elevations with only limited thicknesses of quaternary deposits, this claim is probably the least prospective of the claim group.

1.3.4 O'Donnel River

The O'Donnel river is about 40 km long and empties into Atlin Lake. It is approximately 35 km southeast of Atlin and is accessible by a road leading to the abandoned town of O'Donnel. The river is underlain by the clastic sedimentary rocks of the Kedahda Formation and the carbonates of the Horsefeed Formation. There are no known lode deposits in area.

The first discovery of gold in the area was in 1898, but little to no work was done along the river until 1913. At this time, a 3-5 m thick pay streak was discovered above the riverbed; it was worked thoroughly for the next 7 years utilizing both underground and hydraulic techniques. It was reported that approximately 200,770 grams (6,455 oz) of gold were recovered from 1898 to 1945. Recent work includes seismic surveys in the 1970's, however no development or mining has occurred since 1945.

ATN 5 is located approximately 12 km northeast (upstream) from the main historic placer workings along O'Donnel River. There is little information on the O'Donnel River in this area, however, the claim is located at the confluence of Bull Creek, which was reported to have produced over 40,000 grams of gold.

1.3.5 Slate (Wilson) Creek

Slate Creek flows south into O'Donnel River and is located approximately 27 km southeast of Atlin. The creek is approximately 19 km long and has been primarily worked near the midpoint. The creek is mostly underlain by clastic sedimentary rocks of the Kedahda Formation, however to the northwest the creek is underlain by the mafic volcanic flows of the Nakina Formation.

Gold was first discovered in the area in 1898, but the creek remained unworked until 1905. From 1905 to 1921 the creek was worked continuously; it was reported that from 1906 to 1940 there were approximately 48,863 grams (1,571 oz) of gold recovered. There has been very little placer exploration on Slate Creek in recent history.

ATN 2 is located approximately 3 km to the southwest (downstream) in the main channel from the focal point of historic exploration along Slate Creek and is therefore considered highly prospective for the potential of identifying additional pay channels.

1.3.6 Volcanic Creek

Volcanic Creek is about 5 km long and flows west into Fourth of July Creek, which eventually empties into Atlin Lake. The creek is located approximately 25 km northeast of Atlin and is almost entirely underlain by the granites of the 4th of July Batholith (Three Sisters Plutonic Intrusion), although portions of its eastern margins cross over into the Kedahda and Nakina Formations. In at least one location the contact between these two units is overprinted by a Tertiary basaltic flow, which are common along Ruby Creek.

Only minor prospecting and development was done from 1901 to 1932. It was reported that approximately 4,820 grams (155 oz) of gold were recovered from 1901 to 1920 and the area has been only sporadically explored since. However, it has been reported that there are extensive fluvial channels overlain by basaltic flows in the area that are similar to those found along Ruby Creek, one of the highest producing placer deposits in the Atlin Camp. Volcanic Creek is relatively underexplored compared to other creek valleys in the area.

Claims ATN 8 and 9 are located near the intersection of Volcanic Creek and Fourth of July Creek. Considering the geology near the headwaters of Volcanic Creek and reports of fluvial channels buried by lava flows, these claims have excellent potential.

1.4 PURPOSE OF WORK

The work that has taken place with regards to this report was undertaken in order to provide information on the presence and quantity/quality of placer gold within the Atlin claims. In addition, the ICP analyses were completed to test for the presence of not only gold, but economic quantities of silver and tungsten as well.

1.5 SUMMARY OF WORK

In 2009, Dahrouge Geological Consulting Ltd., on behalf of Jody Dahrouge and 877384 Alberta Ltd., conducted exploration for placer type gold deposits on the Atlin claims.

From September 13 to September 19, 2009, a four man crew conducted a stream sediment sampling program. On September 19, the crew was reduced to two people for the duration of the project, which was completed on September 22. Throughout the time frame, a total of thirty-nine stream sediment samples were collected at thirty-nine different locations. At each site the stream sediment was sieved through 8 and 12 mesh screens; the remainder was panned down to rid the sample of rock types with low densities. The remaining pan concentrate, usually 30-50 grams of material, was collected in sample bags and shipped to Acme Analytical Laboratories in Vancouver, BC for analysis.

Sample collection sites were determined by observing the strength of water flow in the stream. Samples were collected at sites where there was an observed decrease in the water flow, which could be the result of a change in slope, bend in the stream channel, or interruption of flow due to an obstacle.

Field maps were utilized at a 1:100 000 scale, which displayed all ten claims. A magnetic declination of 22.34° to the east was used during exploration.

Personnel were based in a hotel in the Atlin community. Primary mode of transportation to and from the claims was by a one ton pickup truck, secondary transport was by ATV and by hiking.

2. REGIONAL GEOLOGY

The Atlin claims lie within the Intermontane Belt of the British Columbia interior. The Intermontane Belt consists of multiple distinct terranes; the most relevant to the Atlin area are the Stikinia and Cache Creek terranes. The Stikinia Terrane is the largest complex within the belt and consists of a Devonian to early-mid Jurassic volcanic-plutonic arc assemblage (Currie et al., 1997). The Cache Creek Terrane has a south-southwest trend that is almost continuous through British

Columbia, making it the second largest complex in the Intermontane Belt. The Cache Creek Assemblage consists of four sub-terranes of oceanic and volcanic arc origin (Bloodgood, 1989). Due to faulting, the Mississippian to early Jurassic sub-terranes experience mixtures of various lithologies that can form tectonic melanges, or polymictic breccias (Mihalynuk, 1999). Most of the major drainages in the area are covered by extensive thicknesses of quaternary sands and gravels, which are often the target of placer exploration.

2.1 STRATIGRAPHY

2.1.1 Kedahda Formation

The Kedahda Formation is the oldest stratigraphic unit in the area. It consists of clastic sediments and cherty rock types that range from Mississippian to Permian in age. The chert is highly variable and can be tan, black, or less commonly white, red, or green (Mihalynuk, 1999). The unit forms highly fractured outcrops that are dominantly massive or brecciated. Interlayered wacke can occur as planar beds or discontinuous ribbons or boudins. Radiolarians are visible in outcrop and are usually recrystallized.

2.1.2 Horsefeed Formation

The Horsefeed Formation conformably overlies the Kedahda Formation. It consists of carbonates with a gray to black fresh color and a pale gray, tan or locally orange color on weathered surfaces (Mihalynuk, 1999). Bedding is rarely seen in outcrop. Weathered outcrops usually develop siliceous spicules or wispy black veinlet surfaces with rare observations of bedding.

2.1.3 Nakina Formation

The Nakina Formation is a volcanic-arc formation that ranges in age from Mississippian to Pennsylvanian. The Nakina formation is fine-grained, massive, and is seen in outcrop as either black or mint-green basaltic tuff, a black basaltic flow, or tuffaceous sediments (Mihalynuk, 1999). Rare primary textures in outcrop reveal the local brecciated, pillowed or amygdaloidal nature of the formation. It also tends to have characteristic gabbroic patches that may represent the interiors of flows or large pillows. These are accompanied by widespread networks of feldspar veinlets. Pervasive randomly orientated shears and shear layering are distinct to the Nakina Formation.

2.1.4 Nahlin Suite

The Nahlin Suite forms lenses that are metres to kilometres in length. The typical lense is medium- to coarse-grained harzburgite that forms in kernels within a fine-grained ground mass of recrystallized harzburgite and serpentine (Mihalynuk, 1999). There may be quartz, carbonate,

mariposite or serpentine alteration along the margins of the lenses. The Nahlin Suite displays many traits that are similar to that of an ophiolite.

2.1.5 Atlin Accretionary Complex

The Atlin Accretionary Complex is made up of metavolcanic and metasedimentary rocks that have been intermingled due to faulting. The unit consists of argillites, cherty argillites, argillaceous cherts and cherts with minor amounts of limestone and greywacke (Dandy, 2005). It can form zones of integrated rocks with a well-developed fabric indicative to that of tectonic melange to tectonic slices. Due to lack of exposed outcrop, no contact relationships have been established.

2.2 INTRUSIONS

2.2.1 Three sisters Plutonic Intrusion

Formerly known as the Fourth of July Batholith, the Three Sisters Plutonic Intrusion is a multi-phase mid-Jurassic intrusion (Ash, 1994). The potassium-feldspar megacrystic granitic phase of this composite pluton is predominate. The typical composition in this area is a pink potassium feldspar megacryst set in a coarse-grained equigranular ground mass of mottled-green to buff-white plagioclase and grey quartz. A recent uranium-lead analysis on a zircon established the age of the intrusion to range from 167 to 172 Ma (Ash, 1994). Biotite from a potash feldspar yielded a potassium-argon ratio that set the age at 167± 3 Ma (Ash, 1994).

2.2.2 Surprise Lake Batholith

The Surprise Lake Batholith is a late Cretaceous alkali granite intrusion. It is typically coarse-grained and equigranular. Dominant mineral types include smoky quartz, chalky plagioclase, potassium feldspar and biotite (Ash, 1994). Potassium-argon values from six biotite samples yielded an average age of 70.6±3.8 Ma (Ash, 1994). A recent uranium-lead age analysis indicates an average age of 83.8±5 Ma; this age partially agrees with the K-Ar values.

2.3 STRUCTURE

Brittle deformation is the most assertive structure in the Atlin area. There have been two major fault systems mapped, a series of east-northeast trending faults and a north-trending system (Bloodgood, 1989). The fault systems do not favor any particular lithologies, as evident by truncation of units and localization of intense brittle deformation.

3. PROPERTY GEOLOGY

Due to the vast presence of fluvial and glacial deposits in the drainages, outcrop exposures on the property are rare; therefore, the bedrock geology of the Atlin claims is largely unknown.

3.1 BEDROCK GEOLOGY

According to Kierans (1984), the most productive creeks in the Atlin camp are underlain by the "Gold Series" rocks of the Cache Creek Terrane, which are intruded by serpentinized ultramafic sills and other bodies. The rocks in this group consist of chert, argillite, conglomerate, limestones and derived quartzite and schist. Kierans (1984) considered the greenstone schists, volcanic greywacke and derived amphibolite to be the most likely primary source rocks for placer gold mineralization in the Atlin camp. These units may be at least partially correlated to the Kedahda and Nakina formations, which underlie nearly most of the Atlin claim group. Only claims ATN 8 and 9 are not underlain by the "Gold Series" lithologies, although the source waters of Volcanic Creek are in contact with mafic lava flows.

3.2 SURFICIAL GEOLOGY

The surficial deposits on the claims consist of a combination of glacial tills and fluvial deposits. The age of the auriferous gravel channels is still somewhat disputed, as Black (1953) proposes a Tertiary age for the deposits, whereas Aitken (1959) considers them to be Quaternary in age. The Tertiary age is based on the presence of glacial tills overlying these "ancient channels", whereas the Quaternary age is supported by age-dating of boulders (Proudlock, 1976). Recent work (Kierans, 1984) tends to support the Quaternary age for these deposits, however the possibility of ancient channels in the Atlin area still exists.

At McKee Creek, Proudlock (1976) provides an excellent summary of the placer geology in the area:

> "At this site a thick cover of till rests on glaciofluvial deposits which overlay the auriferous channel gravels, the latter two being separated by a layer of large boulders. The underlying bedrock is very weathered and fractured with gold found in fractures to a depth of about four feet. In places, especially in the area of the wash pit, quartz veining is noted."

3.3 STRUCTURE

The Atlin area has been affected by multiple phases of faulting and folding. M.A Bloodgood (1989) noted two separate fault systems and a fold. The faults trend north and north-northeast,

whereas the fold has a northwesterly plunge into a broad synform that has a shallow plunge and mesoscopic folds that are weakly developed.

4. RESULTS OF 2009 EXPLORATION

The prospecting and stream sediment sampling were conducted in order to identify the presence and quantity/quality of placer gold within the Atlin claims. Secondary objectives were to map out possible access routes to each individual claim.

Work was distributed across each claim on a proportional basis, depending on the total man hours and samples collected from each claim. The total man hours and number of samples taken are provided in Table 4.1.

TABLE 4.1: MAN HOURS AND SAMPLES COLLECTED FROM EACH CLAIM

Tenure Number	Claim Name	Samples Taken	Total man hours
598717	ATN1	3	18
598719	ATN 2	3	43.6
598723	ATN 3	6	27.1
598724	ATN 4	2	9
598725	ATN 5	3	41.11
598806	ATN 6	3	19.9
598807	ATN 7	3	16.3
598808	ATN 8	4	43.1
598809	ATN 9	4	44.8
598935	ATN 10	2	43.3
598936	ATN 11	6	41.5

The thirty-nine pan concentrates collected from the Atlin claims were sent to Acme Analytical Labs Ltd. in Vancouver, British Columbia for analysis. The were analyzed by Fire Assay and ICP-MS methods, which showed many to have only background Au concentrations. Several pan concentrates did return significant Au values (Appendix 3). The most prominent was sample 74213, which was located in claim Atn 1; it returned a value of 57.98 gm/mt Au. Several other samples also returned anomalous values of Au (greater than 1 gm/mt). Though these values do not represent the true Au values (they are pan concentrates), they do indicate areas that should be further investigated in the following years.

5. DISCUSSION AND CONCLUSIONS

Within the Atlin claims, quaternary deposits in the drainages were sampled with the intent to identify a placer gold deposit. A total of thirty-nine samples were taken from the eleven claims. Though many of the samples returned only background Au values, it does not necessarily mean the area is depleted in gold. The samples were relatively small and placer deposits almost always exhibit a strong nugget effect. Taking into consideration the nature of the depositional environment, there is still the possibility of gold-bearing paleostreams within these claims.

The next phase of exploration should consist of revisiting areas with the Au anomalies in the pan concentrates and conducting additional sampling. This would best be accomplished by bringing in heavy equipment to perform bulk sampling near surface or reverse circulation drill rigs to test deeper deposits. Ground geophysics, in particular a magnetometer survey, would also be useful in identifying the presence of metallics in the paleostreams as magnetite is often associated with gold-bearing deposits.

Based on the results of the 2009 exploration, portions of the Atlin claims will be released.

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2010 02 19

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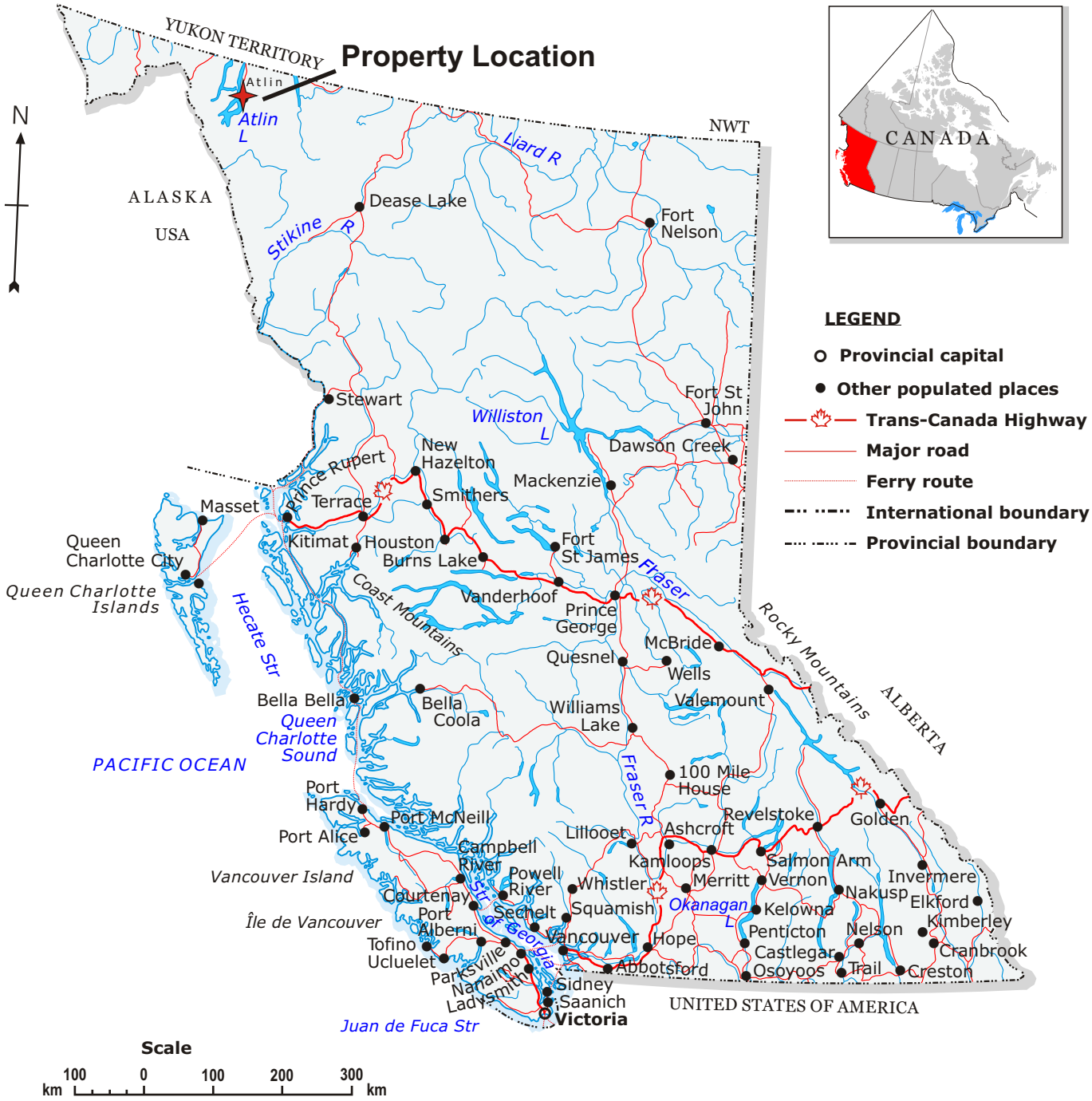

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ATLIN PROJECT, NORTHWEST BC

Figure 1.1 Location Map,

NM 2009.09

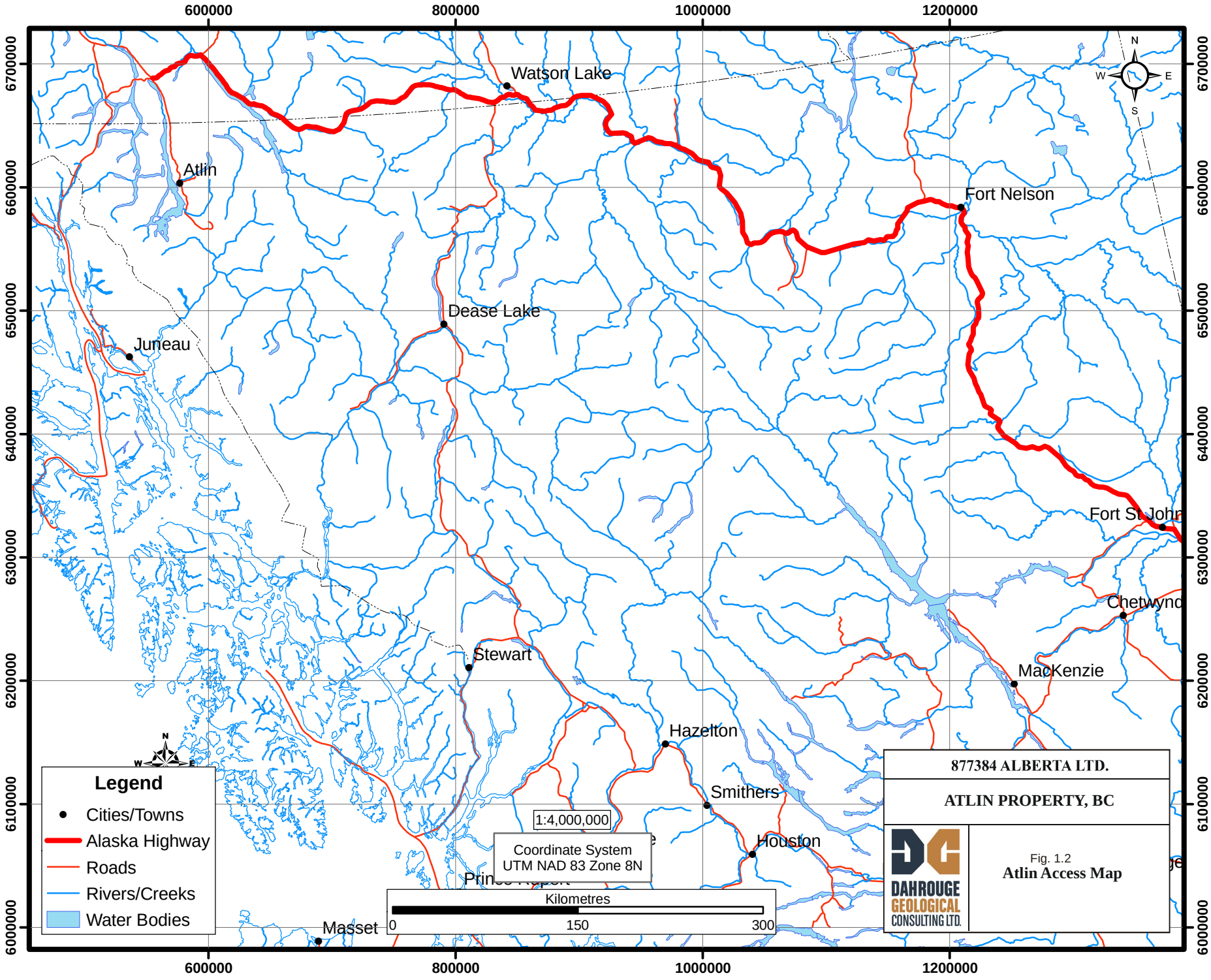
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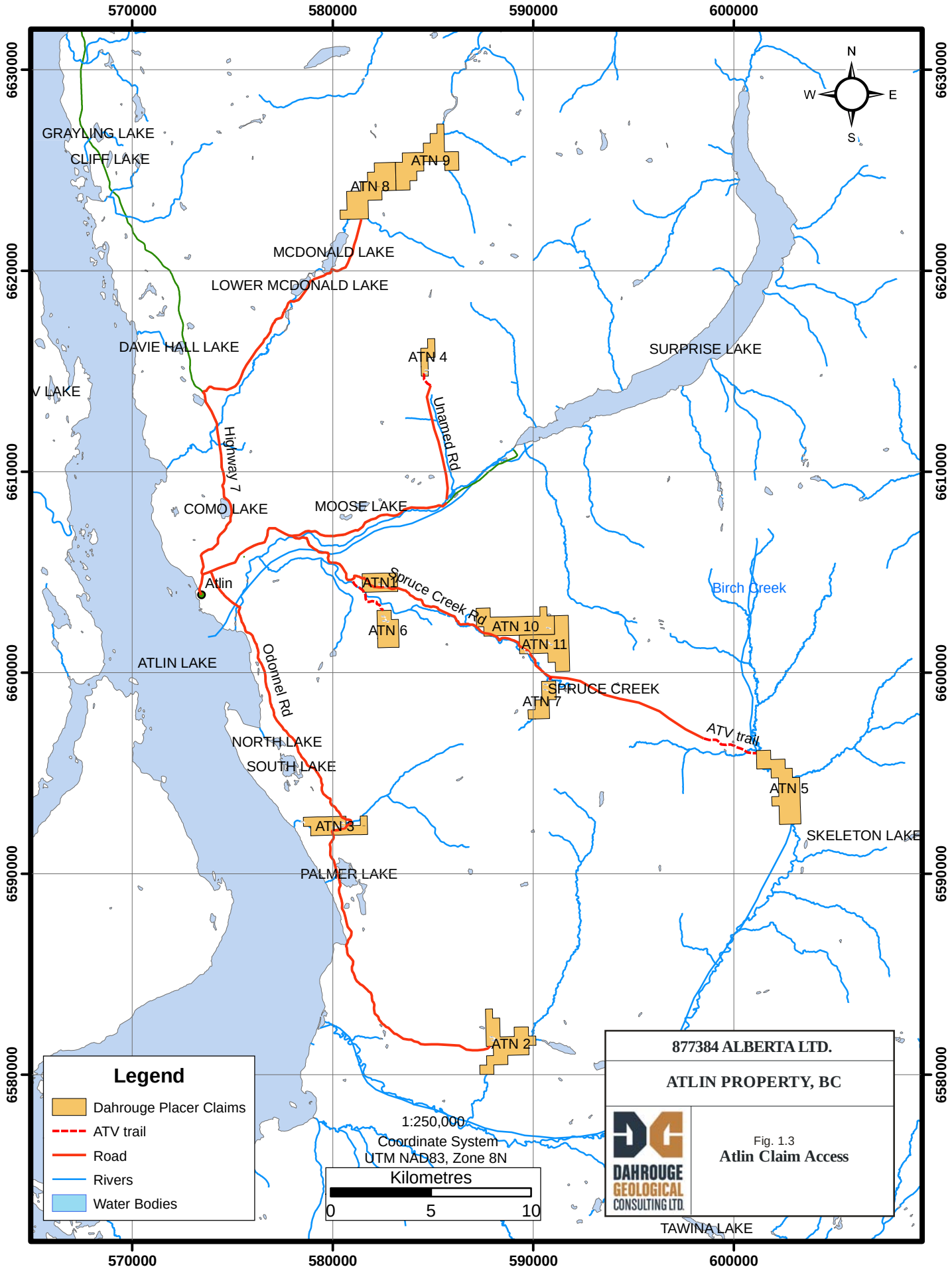
Fig. 1.2
Atlin Access Map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580000
590000
600000
6630000
6620000
6610000
6600000
6590000
6580000
N
W
E
S
GRAYLING LAKE
CLIFF LAKE
ATN 9
ATN 8
MCDONALD LAKE
LOWER MCDONALD LAKE
DAVIE HALL LAKE
ATN 4
SURPRISE LAKE
V LAKE
Highway 7
Unamed Rd
COMO LAKE
MOOSE LAKE
Atlin
ATN1
Spruce Creek Rd
Birch Creek
ATN 6
ATN 10
ATN 11
ATLIN LAKE
Odonnel Rd
SPRUCE CREEK
ATN 7
ATV trail
NORTH LAKE
SOUTH LAKE
ATN 5
ATN 3
SKELETON LAKE
PALMER LAKE
ATN 2
TAWINA LAKE
Legend
Dahrouge Placer Claims
ATV trail
Road
Rivers
Water Bodies
1:250,000
Coordinate System
UTM NAD83, Zone 8N
Kilometres
0
5
10
877384 ALBERTA LTD.
ATLIN PROPERTY, BC
DAHROUGE GEOLOGICAL CONSULTING LTD.
Fig. 1.3
Atlin Claim Access

574000 580000 586000 592000 598000 604000

6620000 6610000 6600000 6590000 6580000

N W E S

Pine Creek
Consolation Creek
Cup Creek
Grayling Lake
Volcanic Creek
ATN 9
ATN 8
Granite Creek
Cracker Creek
Telegraph Creek
Telegraph Creek
Cracker Creek
Granite Creek
McDonald Lake
Lower McDonald Lake
Hemlock Creek
Ruby Creek
Hemlock Creek
Boulder Creek
Surprise Lake
Surprise Lake
Horse Creek
ATN 4
Birch Creek
Quartz Creek
Ruby Creek
Quartz Creek
Union Creek
Fourth of July Creek
Two John Creek
Atlin Lake
Fourth of July Bay
Pine Creek
Birch Creek
Otter Creek
Como Lake
Union Creek
Wright Creek
Spruce Creek
Todd Creek
McKinley Creek
ATN1
Pine Creek
Atlin
UTM
Dominion Creek
ATN 10
Otter Creek
ATN 6
ATN 11
O'Donnel River
Feather Creek
Dominion Creek
McKinley Creek
Rose Creek
Fox Creek
ATN 7
Five Mile Bay
Spruce Creek
Slate Creek
Slate Creek
McKee Creek
Bull Creek
South Lake
ATN 5
Atlin Lake
Wilson Creek
McKee Creek
ATN 3
Nancy Creek
Palmer Lake
Canyon Creek
Mahar Creek
Warm Bay
Burdette Creek
Mahar Creek
Kennedy Creek
O'Donnel River
ATN 2
Wilson Creek
Pike Bay
Pike River

Legend

- Dahrouge Placer Claims
- Placer Claims
- Communities
- Major Road
- River/Creek
- Lake

Au Values (gm/mt)

- 0 - 2
- 3 - 6
- 7 - 58

Coordinate System
UTM NAD83, Zone 8N

Kilometres
0 5 10

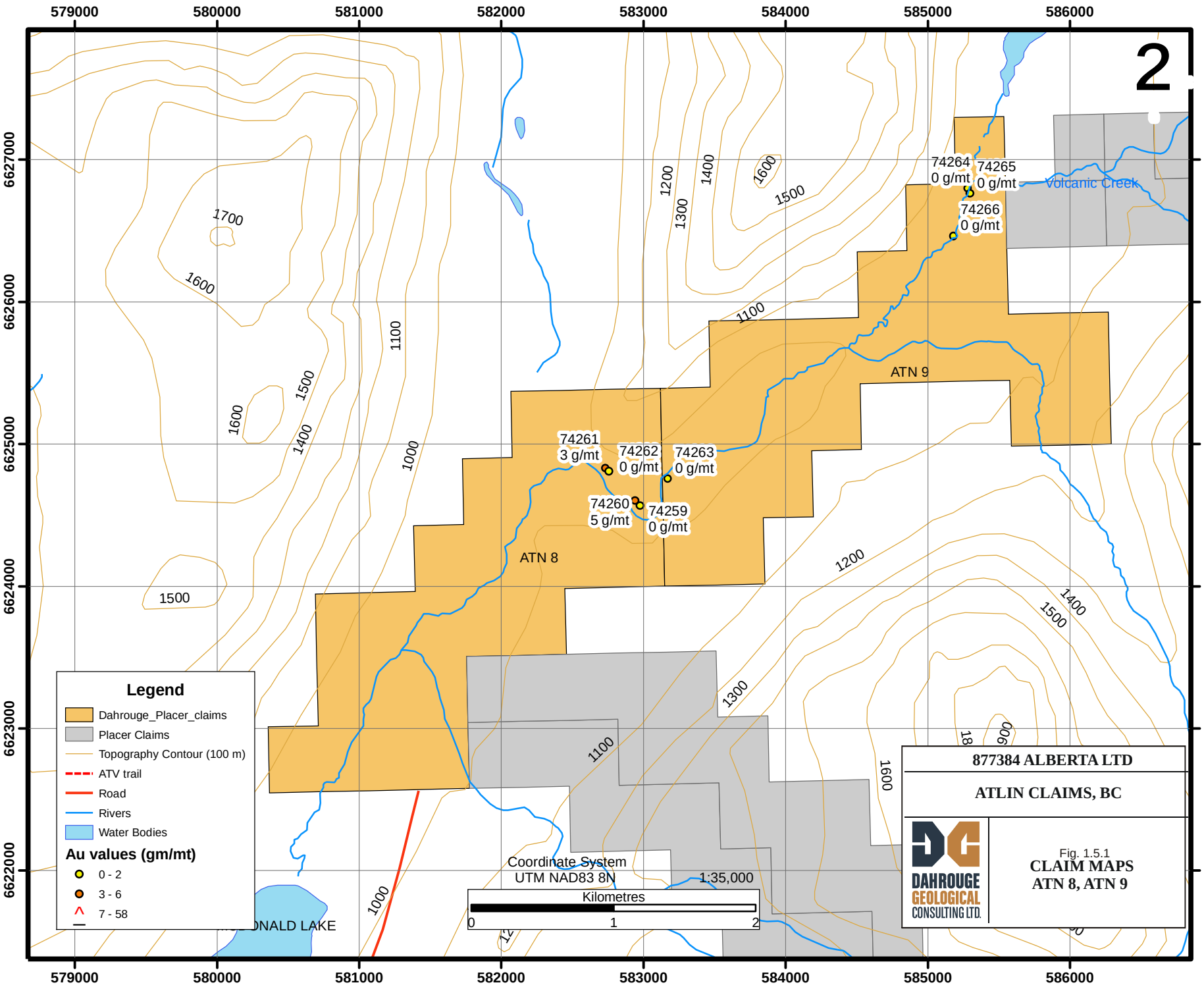
1:60,000

877384 ALBERTA LTD

ATLIN CLAIMS, BC

DAHROUGE GEOLOGICAL CONSULTING LTD.

Fig. 1.4
2009 Exploration


2
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586000
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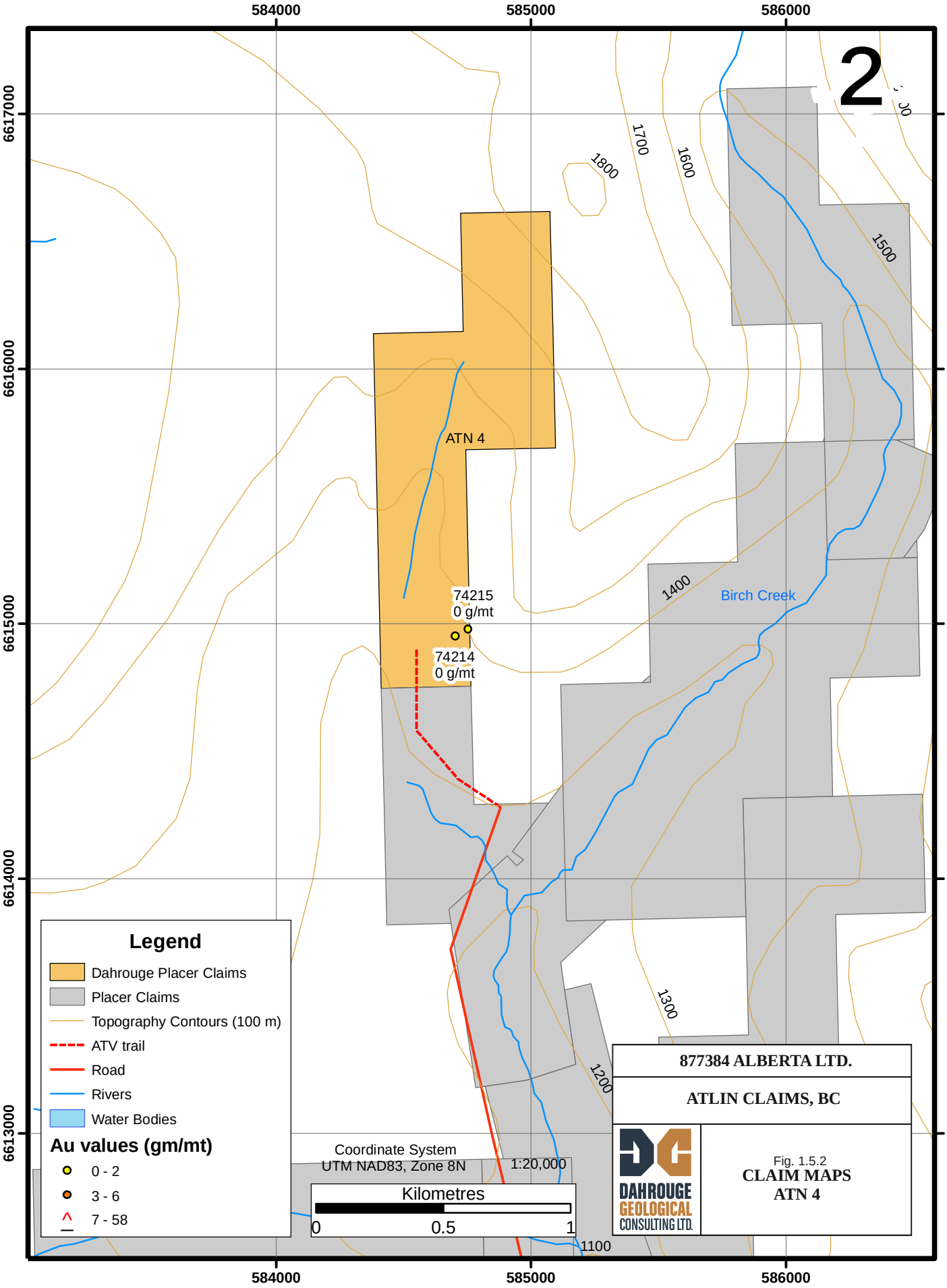
6626000
6625000
6624000
6623000
6622000
74264
0 g/mt
74265
0 g/mt
74266
0 g/mt
Volcanic Creek
ATN 9
74261
3 g/mt
74262
0 g/mt
74263
0 g/mt
74260
5 g/mt
74259
0 g/mt
ATN 8
1700
1600
1500
1400
1300
1200
1100
1000
Legend
Dahrouge_Placer_claims
Placer Claims
Topography Contour (100 m)
ATV trail
Road
Rivers
Water Bodies
Au values (gm/mt)
0 - 2
3 - 6
7 - 58
Coordinate System
UTM NAD83 8N
1:35,000
Kilometres
0
1
2
877384 ALBERTA LTD
ATLIN CLAIMS, BC
DAHROUGE GEOLOGICAL CONSULTING LTD.
Fig. 1.5.1
CLAIM MAPS
ATN 8, ATN 9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585000
586000
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6615000
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6613000
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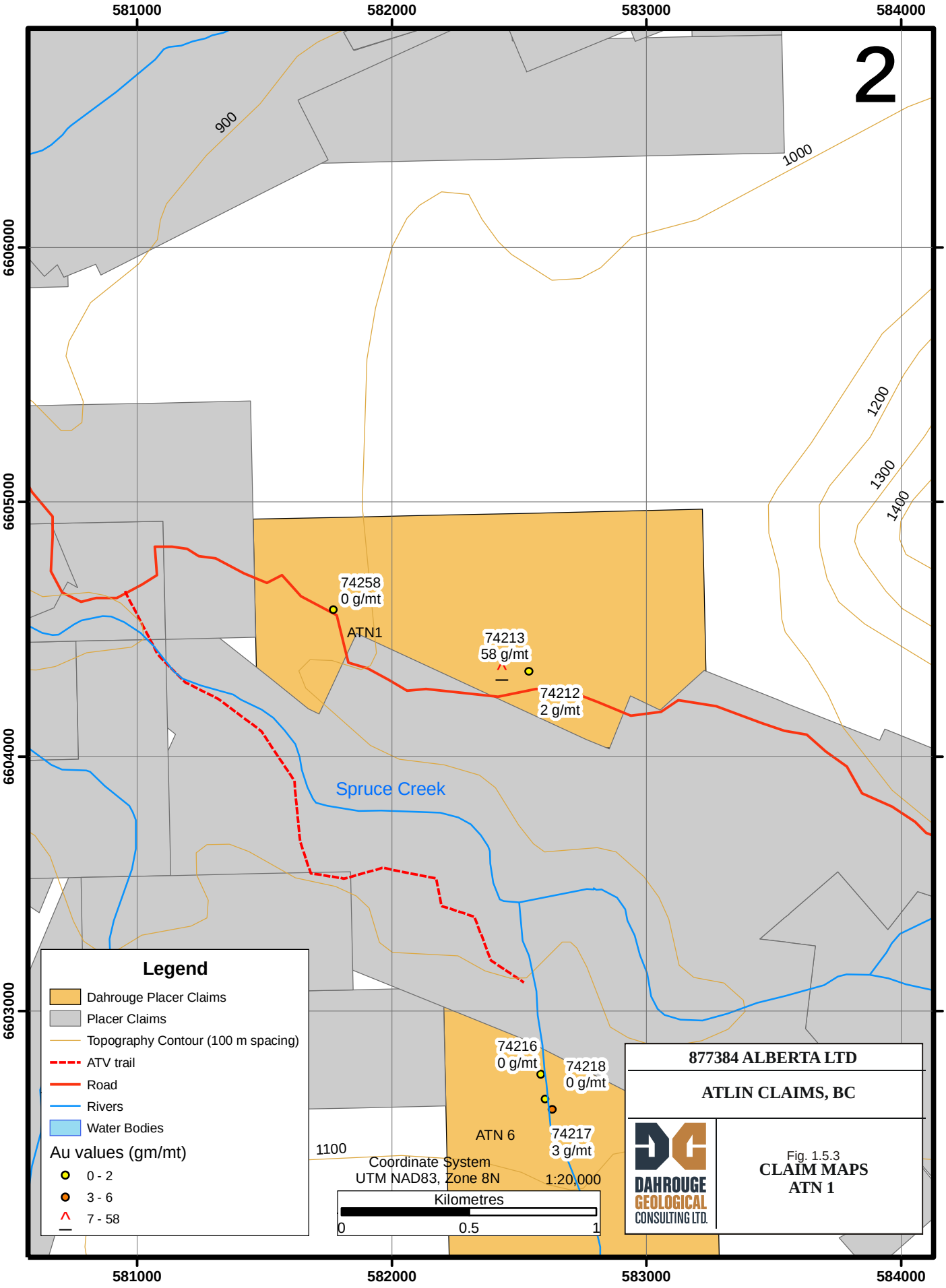
1700
1600
1500
1400
1300
1200
1100
ATN 4
74215
0 g/mt
74214
0 g/mt
Birch Creek
Legend
Dahrouge Placer Claims
Placer Claims
Topography Contours (100 m)
ATV trail
Road
Rivers
Water Bodies
Au values (gm/mt)
0 - 2
3 - 6
7 - 58
Coordinate System
UTM NAD83, Zone 8N
1:20,000
Kilometres
0
0.5
1
877384 ALBERTA LTD.
ATLIN CLAIMS, BC
DAHROUGE GEOLOGICAL CONSULTING LTD.
Fig. 1.5.2
CLAIM MAPS
ATN 4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6606000
6605000
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6603000
900
1000
1100
1200
1300
1400
74258
0 g/mt
ATN1
74213
58 g/mt
74212
2 g/mt
Spruce Creek
74216
0 g/mt
74218
0 g/mt
ATN 6
74217
3 g/mt
Legend
Dahrouge Placer Claims
Placer Claims
Topography Contour (100 m spacing)
ATV trail
Road
Rivers
Water Bodies
Au values (gm/mt)
0 - 2
3 - 6
7 - 58
Coordinate System
UTM NAD83, Zone 8N
1:20,000
Kilometres
0
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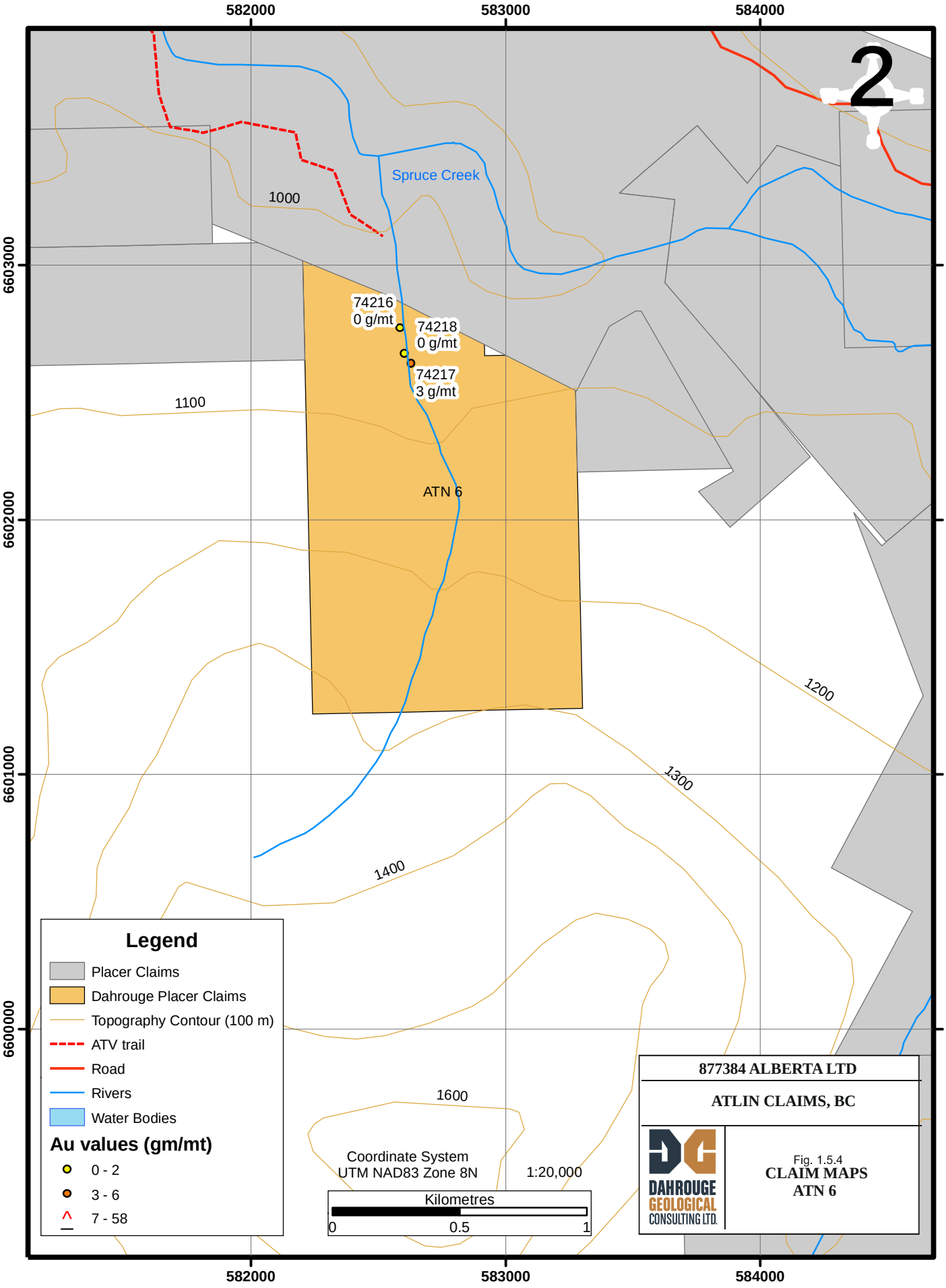
877384 ALBERTA LTD
ATLIN CLAIMS, BC
DAHROUGE GEOLOGICAL CONSULTING LTD.
Fig. 1.5.3
CLAIM MAPS
ATN 1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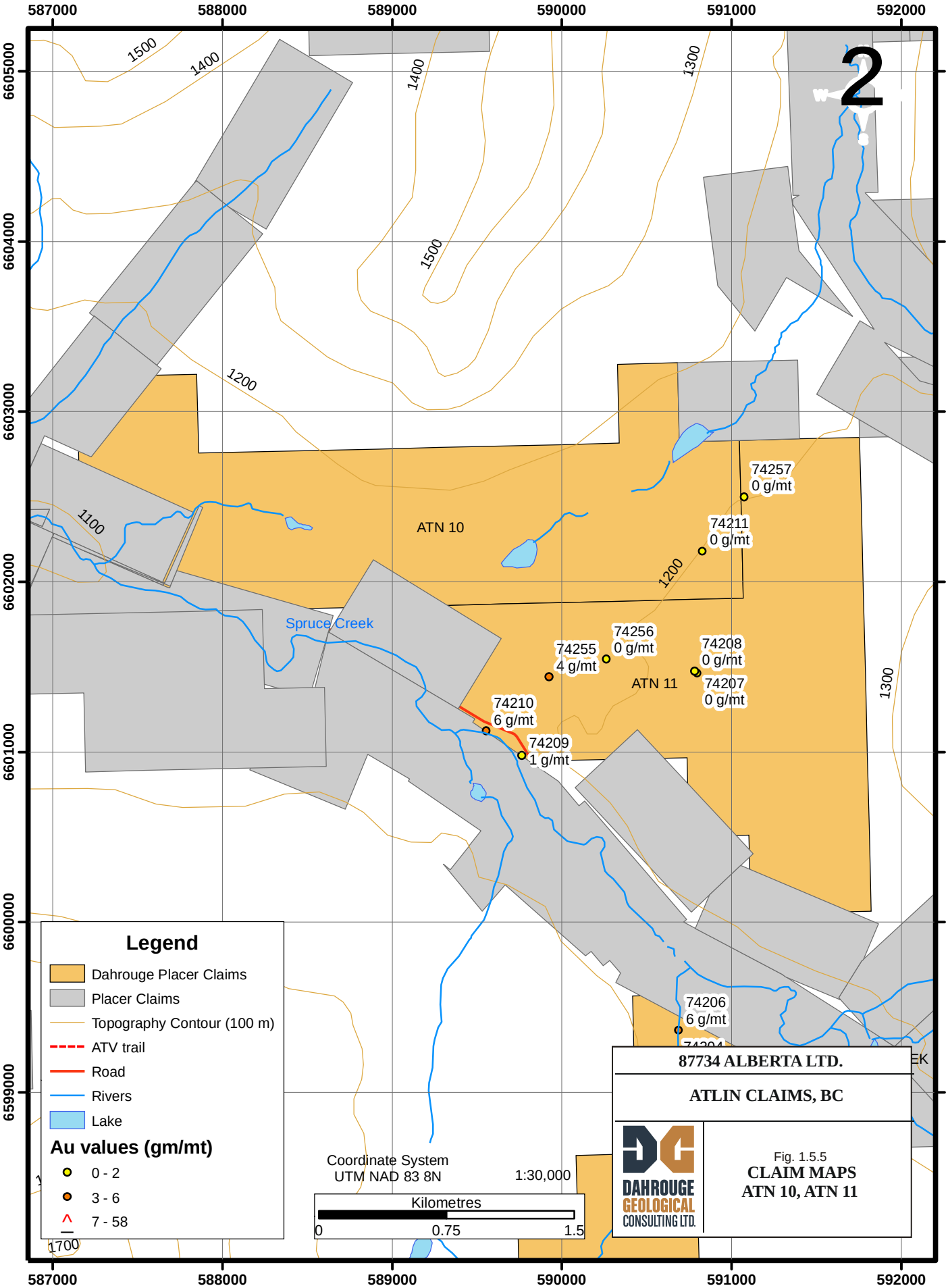
2
Spruce Creek
1000
1100
1200
1300
1400
1600
74216
0 g/mt
74218
0 g/mt
74217
3 g/mt
ATN 6
Legend
Placer Claims
Dahrouge Placer Claims
Topography Contour (100 m)
ATV trail
Road
Rivers
Water Bodies
Au values (gm/mt)
0 - 2
3 - 6
7 - 58
Coordinate System
UTM NAD83 Zone 8N
1:20,000
Kilometres
0
0.5
1
877384 ALBERTA LTD
ATLIN CLAIMS, BC
DAHROUGE GEOLOGICAL CONSULTING LTD.
Fig. 1.5.4
CLAIM MAPS
ATN 6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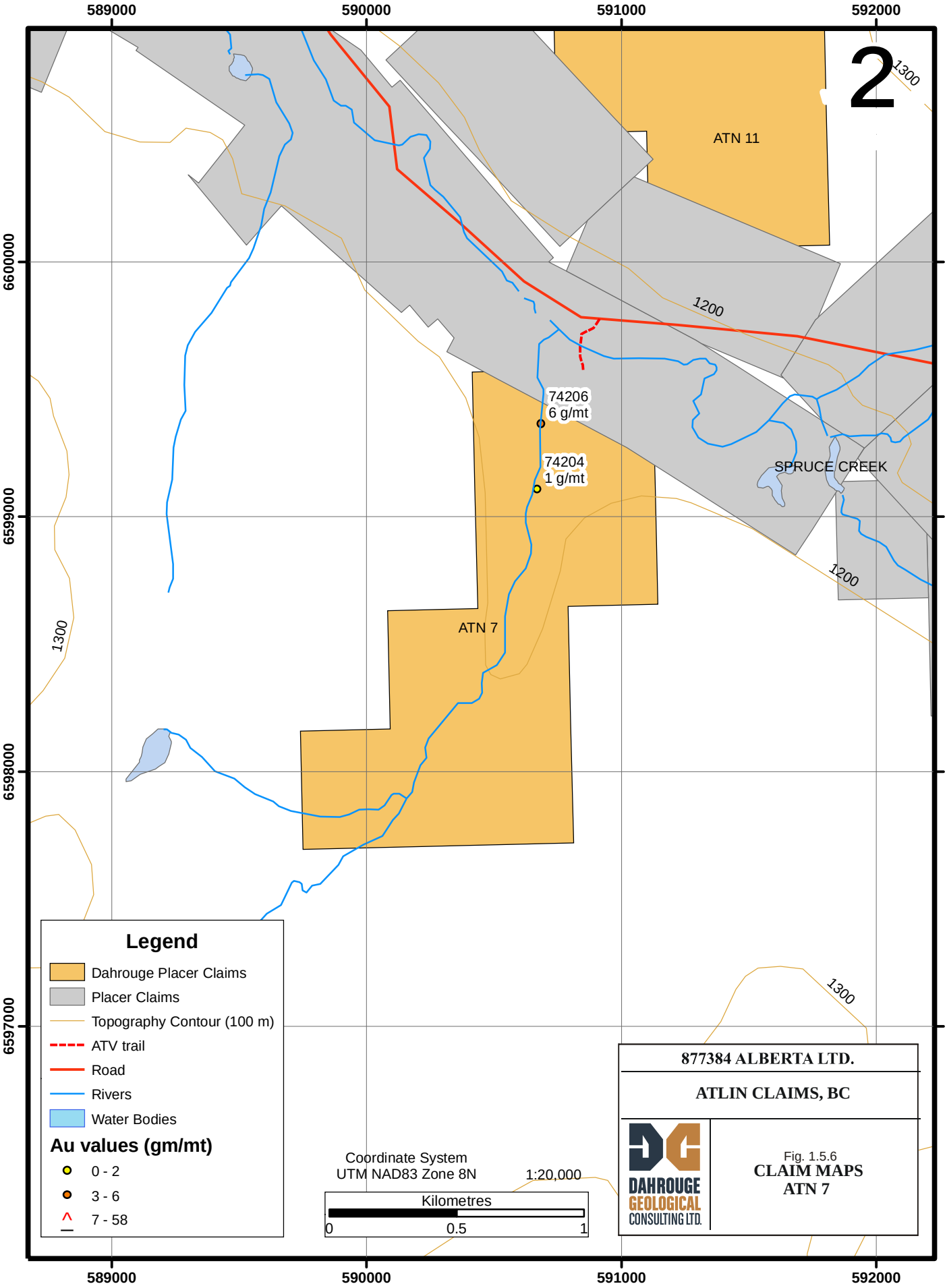
591000
592000
6605000
6604000
6603000
6602000
6601000
6600000
6599000
1500
1400
1300
1200
1100
1700
ATN 10
ATN 11
Spruce Creek
74257
0 g/mt
74211
0 g/mt
74256
0 g/mt
74255
4 g/mt
74208
0 g/mt
74207
0 g/mt
74210
6 g/mt
74209
1 g/mt
74206
6 g/mt
Legend
Dahrouge Placer Claims
Placer Claims
Topography Contour (100 m)
ATV trail
Road
Rivers
Lake
Au values (gm/mt)
0 - 2
3 - 6
7 - 58
Coordinate System
UTM NAD 83 8N
1:30,000
Kilometres
0
0.75
1.5
87734 ALBERTA LTD.
ATLIN CLAIMS, BC
DAHROUGE GEOLOGICAL CONSULTING LTD.
Fig. 1.5.5
CLAIM MAPS
ATN 10, ATN 11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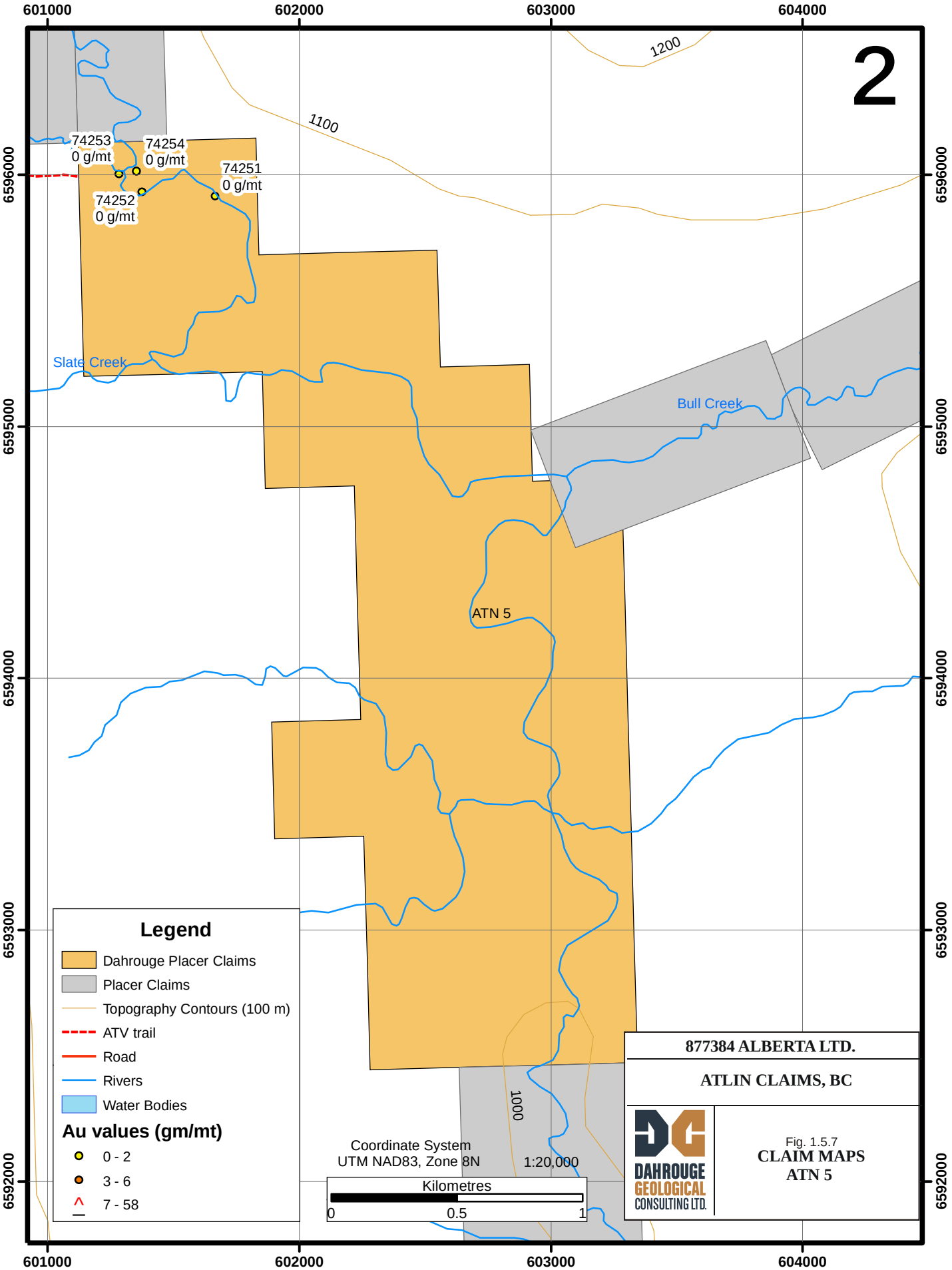
592000
6600000
6599000
6598000
6597000
2
ATN 11
ATN 7
1300
1200
74206
6 g/mt
74204
1 g/mt
SPRUCE CREEK
Legend
Dahrouge Placer Claims
Placer Claims
Topography Contour (100 m)
ATV trail
Road
Rivers
Water Bodies
Au values (gm/mt)
0 - 2
3 - 6
7 - 58
Coordinate System
UTM NAD83 Zone 8N
1:20,000
Kilometres
0
0.5
1
877384 ALBERTA LTD.
ATLIN CLAIMS, BC
DAHROUGE GEOLOGICAL CONSULTING LTD.
Fig. 1.5.6
CLAIM MAPS
ATN 7


2
601000
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604000
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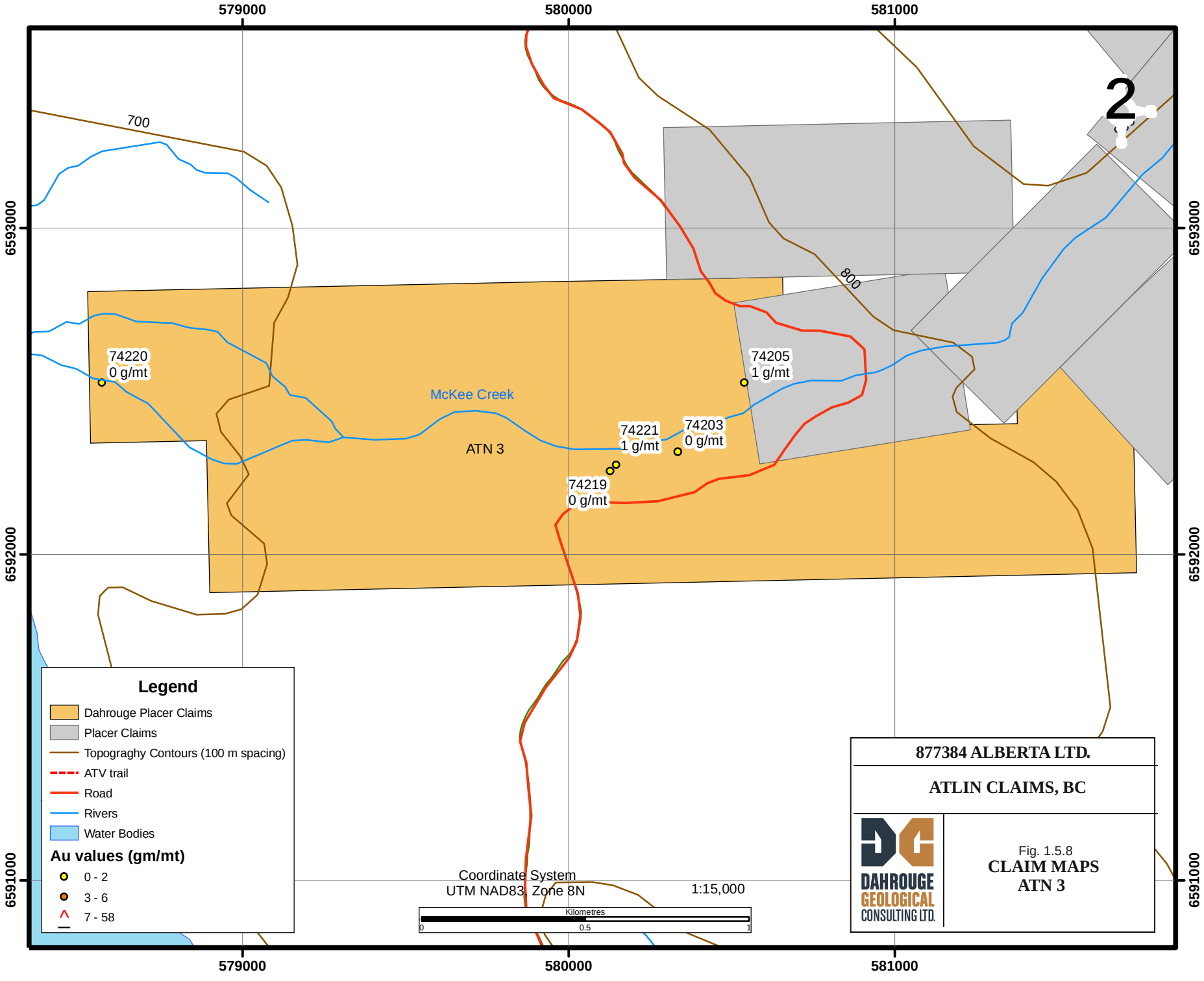
6595000
6594000
6593000
6592000
1200
1100
1000
74253
0 g/mt
74254
0 g/mt
74251
0 g/mt
74252
0 g/mt
Slate Creek
Bull Creek
ATN 5
Legend
Dahrouge Placer Claims
Placer Claims
Topography Contours (100 m)
ATV trail
Road
Rivers
Water Bodies
Au values (gm/mt)
0 - 2
3 - 6
7 - 58
Coordinate System
UTM NAD83, Zone 8N
1:20,000
Kilometres
0
0.5
1
877384 ALBERTA LTD.
ATLIN CLAIMS, BC
DAHROUGE
GEOLOGICAL
CONSULTING LTD.
Fig. 1.5.7
CLAIM MAPS
ATN 5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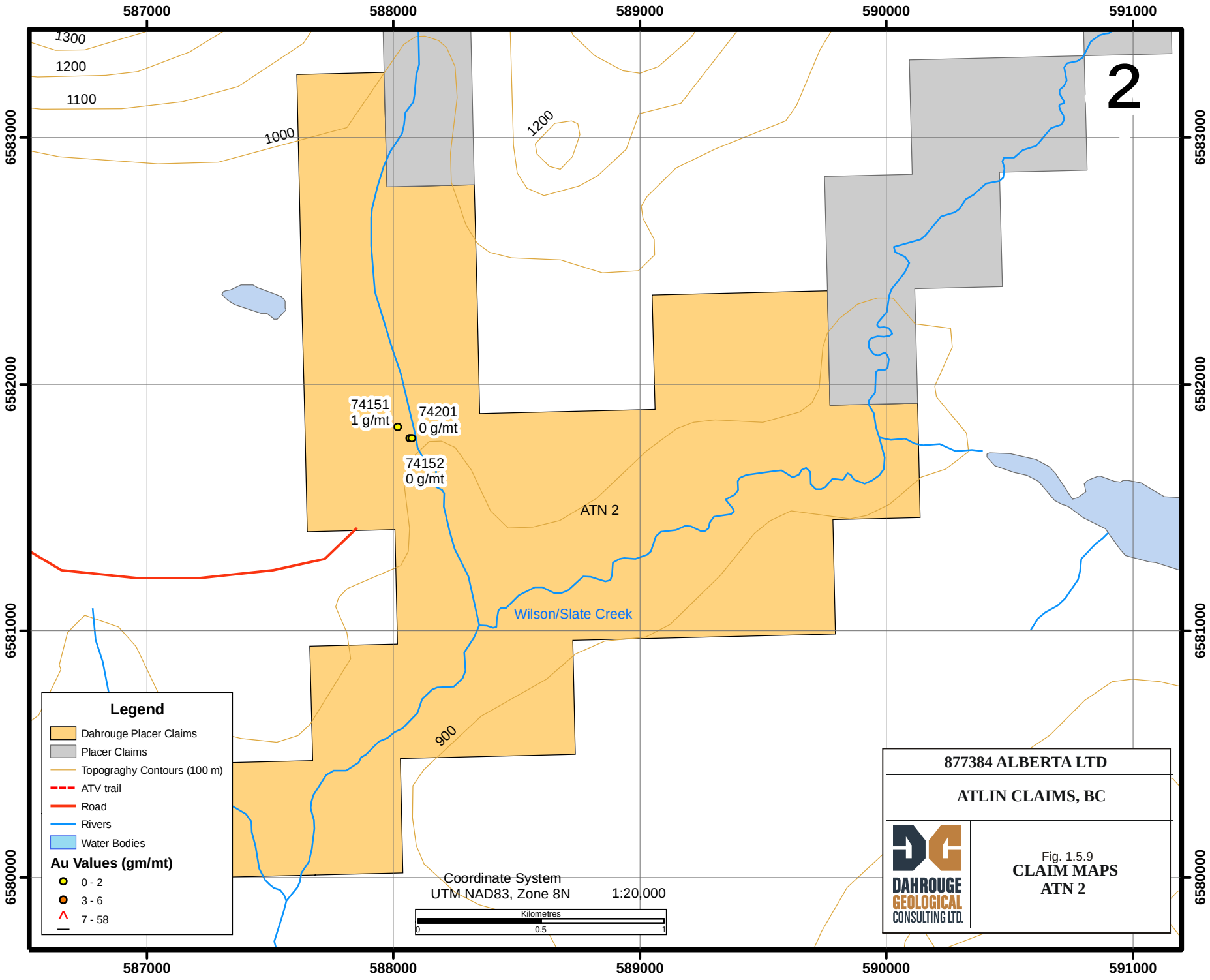
6592000
6591000
700
800
2
74220
0 g/mt
74205
1 g/mt
McKee Creek
ATN 3
74221
1 g/mt
74203
0 g/mt
74219
0 g/mt
Legend
Dahrouge Placer Claims
Placer Claims
Topograghy Contours (100 m spacing)
ATV trail
Road
Rivers
Water Bodies
Au values (gm/mt)
0 - 2
3 - 6
7 - 58
Coordinate System
UTM NAD83, Zone 8N
1:15,000
Kilometres
0
0.5
1
877384 ALBERTA LTD.
ATLIN CLAIMS, BC
DAHROUGE GEOLOGICAL CONSULTING LTD.
Fig. 1.5.8
CLAIM MAPS
ATN 3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588000
589000
590000
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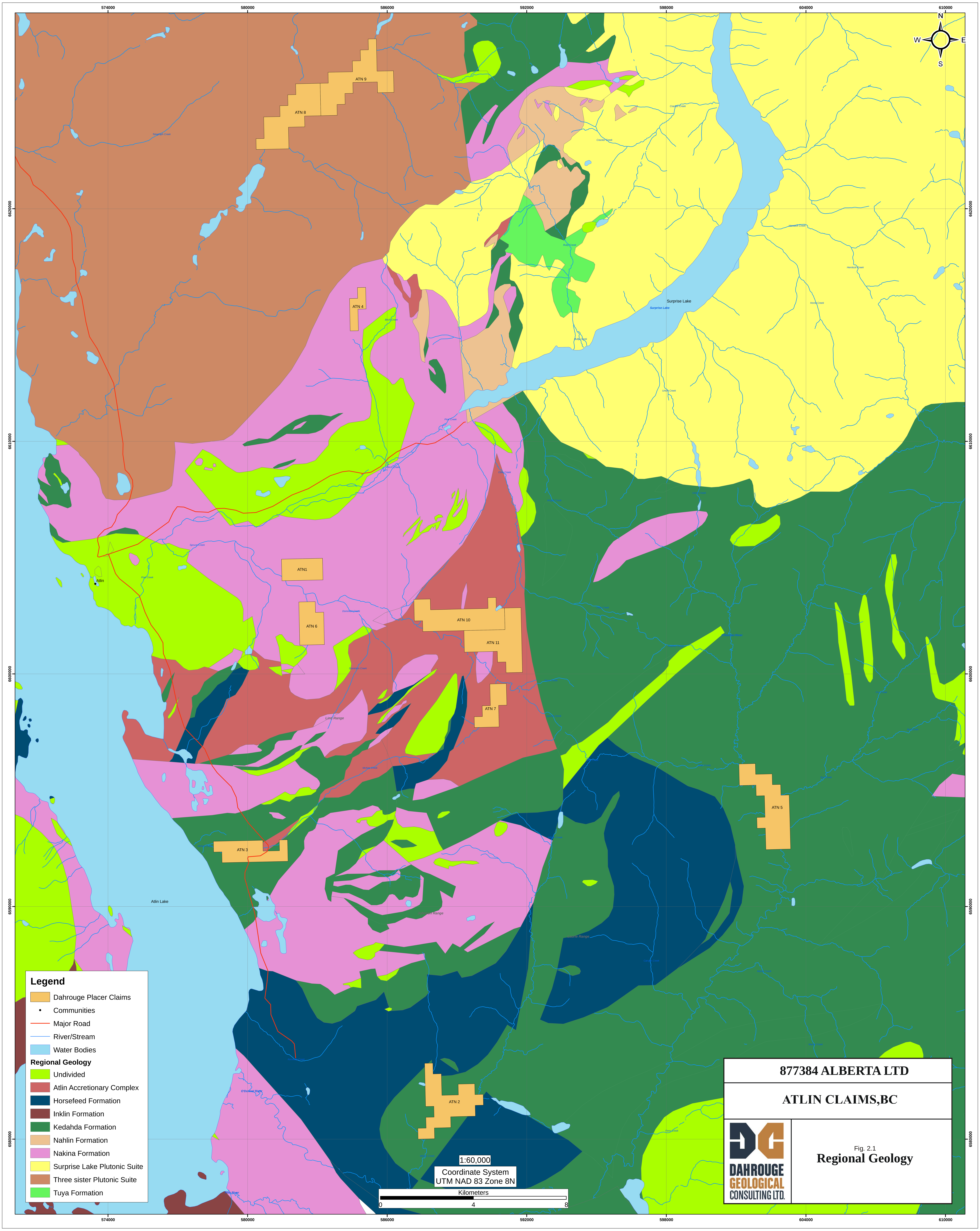
6583000
6582000
6581000
6580000
1300
1200
1100
1000
1200
2
74151
1 g/mt
74201
0 g/mt
74152
0 g/mt
ATN 2
Wilson/Slate Creek
900
Legend
Dahrouge Placer Claims
Placer Claims
Topograghy Contours (100 m)
ATV trail
Road
Rivers
Water Bodies
Au Values (gm/mt)
0 - 2
3 - 6
7 - 58
Coordinate System
UTM NAD83, Zone 8N
1:20,000
Kilometres
0
0.5
1
877384 ALBERTA LTD
ATLIN CLAIMS, BC
DAHROUGE GEOLOGICAL CONSULTING LTD.
Fig. 1.5.9
CLAIM MAPS
ATN 2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610000
6620000
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6590000
6580000
N
W
E
S
ATN 9
ATN 8
ATN 4
ATN1
ATN 6
ATN 10
ATN 11
ATN 7
ATN 3
ATN 5
ATN 2
Telegraph Creek
Cracker Creek
Ruby Creek
Surprise Lake
Hemlock Creek
Horse Creek
Union Creek
Birch Creek
Pine Creek
Spruce Creek
Otter Creek
Wright Creek
Dominion Creek
O'Donnel River
Feather Creek
Lina Range
McKee Creek
Atlin
Atlin Lake
Fox Creek
Bull Creek
Slate Creek
Laurie Range
Canyon Creek
Fenn Creek
Pike River
Legend
Dahrouge Placer Claims
Communities
Major Road
River/Stream
Water Bodies
Regional Geology
Undivided
Atlin Accretionary Complex
Horsefeed Formation
Inklin Formation
Kedahda Formation
Nahlin Formation
Nakina Formation
Surprise Lake Plutonic Suite
Three sister Plutonic Suite
Tuya Formation
1:60,000
Coordinate System
UTM NAD 83 Zone 8N
Kilometers
0
4
8
877384 ALBERTA LTD
ATLIN CLAIMS,BC
DAHROUGE GEOLOGICAL CONSULTING LTD.
Fig. 2.1
Regional Geology

APPENDIX 1: ITEMIZED COST STATEMENT

a) Personnel

Andy Hoffman, geologist						
10.00	days		field work and travel Sept 13-22 Prospecting and stream sediment sampling			
31.87	days		additional sample panning, project planning & field preparations, communications, review & interpret data, research, reporting			
41.87	days	@	$ 420.00		$	17,585.40
Mike Hodge, assistant						
11.00	days		field work and travel Sept 13-23 Prospecting and stream sediment sampling			
11.00	days	@	$ 465.00		$	5,115.00
Bob Dahrouge, assistant						
7.00	days		field work and travel Sept 13-19 Prospecting and stream sediment sampling			
7.00	days	@	$ 250.00		$	1,750.00
Ollie Fedorous, assistant						
7.00	days		field work and travel Sept 13-19 Prospecting and stream sediment sampling			
7.00	days	@	$ 250.00		$	1,750.00
Neil McCallum, geologist						
2.30	days		Project planning and supervision			
2.30		@	$ 580.00		$	1,334.00
Wayne McGuire, draftsman						
0.30	days		Create field maps and acquire air photos			
0.30	days	@	$ 575.00		$	172.50
Patrick Kluczny, geologist						
2.70	days		Create maps, reporting & editing			
2.70	days	@	$ 520.00		$	1,404.00
Becky Partridge, assistant						
5.50	days		Additional panning of samples, shipping samples, data entry			
5.50	days	@	$ 465.00		$	2,557.50
William Miller, assistant						
1.10	days		Research, create report maps			
1.10	days	@	$ 400.00		$	440.00
Christopher Oldham, assistant						
2.40	days		Additional panning of samples, data entry			
2.40	days	@	$ 400.00		$	960.00
Judy Smith, receptionist						
0.20	days		Scanning documents, prepare shipping forms			
0.20	days	@	$ 250.00		$	50.00
						$ 33,118.40

FIELD WORK SUMMARY:

Atlin Prospecting and Stream Sediment Sampling

Claims ATN 1 thru 11; 3198.344 hectares
39 stream sediment samples collected, access routes mapped
Field Personnel: A. Hoffman, M. Hodge, B. Dahrouge, O. Fedorous

b) Food and Accommodation							
35	man-days	@	$	30.56	accommodations	$ 1,069.50	
35	man-days	@	$	58.50	meals and groceries	$ 2,047.50	
							$ 3,117.00
c) Transportation							
	Vehicles:				4x4 Vehicle Rental (13 days @ $80/day)	$ 1,040.00	
					Mileage for B. Dahrouge personal truck	$ 2,796.15	
					ATV rental (2 quads @$125/day for 9 days)	$ 2,250.00	
					ATV rental (2 quads @$125/day for 10 days)	$ 2,500.00	
					Trailer Rental ($50/day for 9 days)	$ 450.00	
					Trailer Rental ($25/day for 10 days)	$ 250.00	
					Maintenance/Repairs	$ 118.74	
					Fuel	$ 1,436.68	
							$ 10,841.57
d) Instrument Rental							
					Satellite Phone	$ 214.29	
					I-com radios(48.00x4)	$ 274.29	
					ArcGIS software rental	$ 467.25	
							$ 955.82
e) Drilling					n/a		
f) Analyses					ACME Analytical Laboratories (39 stream sediment samples)		
39	samples	@	$	3.15	preparation fee	$ 122.85	
39	samples	@	$	32.40	sample analysis	$ 1,263.60	
							$ 1,386.45
g) Other							
					Courier and Shipping	$ 9.36	
					Disposable Supplies	$ 1,056.79	
					Telephone Charges	$ 49.96	
					Prints and copies	$ 38.97	
					Plots - E-size	$ 131.25	
							$ 1,286.33
Total							$ 50,705.57

Edmonton, Alberta
February 19, 2010

J. Dahrouge, B.Sc., P.Geol.

APPENDIX 2: ANALYTICAL LABORATORY INFORMATION AND TECHNIQUES

Name and Address of the Lab:

Acme Analytical Laboratories LTD.
1020 Cordova Street East,
Vancouver, BC. V6A 4A3

Sample Preparation, Procedures, Reagents, Equipment, etc.:

For the Fire Assay sample preparation the sample is dried (60°C) and the sieved at –80 mesh ASTM. Splits of 30g are then weighed and placed into a fire assay crucible. A charge comprising fluxes, litharge and a Ag inquart is custom mixed for each sample. Fusing at 1050°C for 1 hour liberates Au, Ag, Pt, Pd and Rh. The Pb button is recovered after cooling and cupelled at 950°C to render an Ag ±Au ±Pt ±Pd dore bead. After weighing, the bead is parted in HNO_3 leaving Au sponge. Adding HCL dissolves the sponges.

For the 1DX, the dried and sieved sample is then split into 0.5g pulps. An aqua regia solution of equal parts concentrated ACS grade HCL, HNO_3 and De-mineralised H_2O is added to each sample to leach for one hour in a heating block or hot water bath (>95°C). After cooling the solution is made up to final volume with 5% HCl. Sample weight to solution volume is 1 g per 20 ml. Solutions are then aspirated into a Perkin Elmer Elan 6000/9000 ICP mass spectrometer and analysed for 36 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Ni, S, Sb, Sc, Se, Tl, Sr, Th, Ti, U, V, W, Zn.

Quality Control Procedures:

QA/QC protocol incorporates granite or quartz sample-prep blank(s) carried through all stages of preparation and analysis as the first sample(s) in the job. Typically an analytical batch will be comprised of 34-36 client samples, a pulp duplicate to monitor analytical precision, a reagent blank to measure background and an aliquot of Certified Reference Material (CRM) or Inhouse Reference Material to monitor accuracy. In the absence of suitable CRMs Inhouse Reference Materials are prepared and certified against internationally certified reference materials such as CANMET and USGS standards where possible and will be externally verified at a minimum of 3 other commercial laboratories. The ICP spectrometer is calibrated with two certified reference materials prior to analyzing a batch of samples.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Dahrouge Geological Consulting**
18 - 10509 - 81 Ave
Edmonton AB T6E 1X7 Canada

Submitted By: Andy Hoffman
Receiving Lab: Canada-Vancouver
Received: November 17, 2009
Report Date: December 09, 2009
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN09005683.1

CLIENT JOB INFORMATION

Project: Atlin
Shipment ID:
P.O. Number 00341
Number of Samples: 39

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
P200	39	Pulverize to 85% passing 200 mesh			VAN
G603+G612	39	Fire Assay Ag Au by gravimetric finished	30	Completed	VAN
7AR	39	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
1DX1	39	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Dahrouge Geological Consulting
18 - 10509 - 81 Ave
Edmonton AB T6E 1X7
Canada

CC:

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

A4

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Dahrouge Geological Consulting**
18 - 10509 - 81 Ave
Edmonton AB T6E 1X7 Canada

Project: Atlin
Report Date: December 09, 2009

CERTIFICATE OF ANALYSIS VAN09005683.1

Method		WGHT	G6	G6	7AR	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Ag Grav	Au Grav	Ag	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb
Unit		kg	gm/mt	gm/mt	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm
MDL		0.01	5	0.17	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1
74151	Sediment	0.04	17	1.05	<2	2.1	71.6	29.4	90	<0.1	159.5	24.4	844	5.29	8.7	0.8	1.4	2.3	34	0.6	1.2
74152	Sediment	0.04	18	<0.17	<2	3.0	79.8	6.4	91	<0.1	164.0	25.2	814	7.00	9.7	0.8	1.5	2.7	30	0.5	0.9
74201	Sediment	0.03	41	<0.17	<2	3.4	143.1	11.4	110	0.1	196.2	35.8	1060	10.11	18.3	0.8	10.5	2.6	33	0.5	1.6
74202	Sediment	0.14	10	3.00	<2	1.7	208.1	13.0	73	0.1	246.5	45.3	726	7.78	32.8	0.4	65.6	1.4	22	0.2	1.0
74203	Sediment	0.03	14	<0.17	3	1.4	267.7	14.2	79	<0.1	235.8	40.4	797	6.92	21.4	0.4	7.3	1.6	31	0.2	0.9
74204	Sediment	0.05	<5	0.56	<2	0.8	12.8	22.8	59	<0.1	51.1	9.8	422	2.63	2.5	0.3	1.4	1.5	25	0.1	0.2
74205	Sediment	0.03	8	0.86	<2	2.1	416.0	17.3	77	0.2	350.6	57.0	767	9.77	55.8	0.5	40.4	2.3	26	0.3	1.5
74206	Sediment	0.04	<5	6.03	<2	1.0	17.4	3.0	66	10.8	82.2	13.0	472	3.61	3.9	0.4	57595	1.8	27	0.2	0.4
74207	Sediment	0.07	<5	<0.17	<2	2.0	31.9	4.4	53	0.1	81.6	11.0	319	2.68	4.6	0.6	2.1	2.7	19	0.2	0.3
74208	Sediment	0.05	6	<0.17	<2	1.6	19.1	3.1	39	<0.1	48.0	7.9	356	2.19	2.9	0.5	5.3	3.5	26	0.1	0.2
74209	Sediment	0.04	<5	0.85	<2	1.4	23.3	3.1	50	<0.1	241.3	23.8	506	4.75	4.8	0.5	13.4	2.3	23	0.3	0.6
74210	Sediment	0.04	<5	5.79	<2	2.4	33.7	7.6	70	3.3	217.0	24.8	649	5.48	9.5	0.6	37981	2.8	24	0.3	1.1
74211	Sediment	0.02	24	<0.17	<2	1.3	15.9	4.1	73	<0.1	52.4	8.6	365	2.74	4.3	0.5	1.9	2.1	26	0.2	0.3
74212	Sediment	0.02	<5	2.00	<2	1.7	11.1	3.6	31	<0.1	55.0	7.5	361	2.49	3.1	0.7	73.1	4.3	39	0.1	0.3
74213	Sediment	0.03	<5	57.98	<2	0.8	10.7	4.0	35	4.9	40.5	7.6	427	2.27	2.7	0.7	96511	6.2	35	<0.1	0.3
74214	Sediment	0.01	I.S.	I.S.	<2	2.7	27.6	5.8	55	0.2	268.6	29.6	704	10.70	8.7	0.9	1849	5.2	36	0.2	0.8
74215	Sediment	0.02	I.S.	I.S.	<2	0.9	49.6	4.3	45	0.2	152.7	24.3	516	4.98	8.8	0.4	4313	2.2	25	0.3	0.5
74216	Sediment	0.01	I.S.	I.S.	<2	2.3	20.9	3.4	79	<0.1	513.1	49.6	859	9.10	3.7	0.5	63.1	3.2	37	0.2	0.1
74217	Sediment	0.02	28	2.79	<2	1.0	22.1	3.0	60	1.5	481.4	42.7	587	6.82	6.9	0.3	3331	2.1	22	0.2	0.6
74218	Sediment	0.03	<5	<0.17	<2	1.2	22.0	3.1	69	<0.1	671.7	59.6	702	9.60	6.2	0.4	175.7	2.0	20	0.1	0.3
74219	Sediment	0.02	9	<0.17	<2	3.6	209.5	8.0	82	0.1	343.3	45.1	872	12.30	35.2	1.0	552.0	6.3	35	0.2	1.7
74220	Sediment	0.02	11	<0.17	<2	2.2	25.8	5.5	55	<0.1	169.0	21.0	696	8.97	6.3	0.7	5.6	3.9	42	<0.1	0.5
74221	Sediment	0.03	<5	0.90	<2	3.5	78.0	6.4	71	<0.1	282.2	31.5	823	12.75	16.4	0.9	15.3	6.7	32	0.2	0.8
74251	Sediment	0.04	<5	<0.17	<2	1.8	20.8	4.0	58	<0.1	37.0	8.2	536	3.19	7.0	0.7	2.4	3.8	25	0.3	0.5
74252	Sediment	0.03	8	<0.17	<2	2.0	24.6	4.1	55	<0.1	39.1	8.1	486	3.16	6.5	0.8	1.8	4.1	25	0.2	0.5
74253	Sediment	0.06	<5	<0.17	<2	0.7	9.8	2.3	39	<0.1	17.9	5.0	192	1.39	2.2	0.4	104.4	2.2	20	0.2	0.2
74254	Sediment	0.03	<5	<0.17	<2	1.8	20.9	3.9	57	<0.1	28.4	7.4	464	2.65	6.3	0.7	2.5	4.1	28	0.2	0.5
74255	Sediment	0.04	<5	3.78	<2	1.0	14.1	3.7	68	<0.1	89.6	11.6	367	2.83	2.8	0.4	92.4	3.1	26	0.2	0.3
74256	Sediment	0.03	<5	<0.17	<2	2.9	30.1	4.9	63	<0.1	131.9	17.9	450	4.41	10.4	0.6	9.4	2.3	26	0.3	0.7
74257	Sediment	0.02	<5	<0.17	<2	5.0	42.1	7.7	93	0.2	186.9	25.7	668	8.18	13.6	0.9	185.6	4.6	30	0.4	1.1

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Project: Atlin
Report Date: December 09, 2009

CERTIFICATE OF ANALYSIS VAN09005683.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
74151	Sediment	0.2	112	1.36	0.081	12	336	2.24	342	0.275	<20	1.97	0.018	0.08	1.2	0.07	4.9	<0.1	0.49	7	1.8
74152	Sediment	0.2	170	1.15	0.070	12	356	1.86	121	0.263	<20	1.56	0.012	0.08	0.9	0.11	4.3	<0.1	0.67	7	1.6
74201	Sediment	0.6	233	1.16	0.073	17	540	1.63	38	0.330	<20	1.51	0.017	0.07	3.7	0.13	4.7	0.2	1.36	7	2.9
74202	Sediment	<0.1	209	1.15	0.058	8	543	1.54	33	0.189	<20	1.24	0.010	0.04	0.6	0.06	5.7	0.2	1.54	5	2.6
74203	Sediment	<0.1	159	1.37	0.056	11	527	1.69	39	0.248	<20	1.40	0.017	0.06	0.1	0.03	6.5	0.2	1.21	5	1.8
74204	Sediment	<0.1	53	0.54	0.050	8	145	1.06	95	0.159	<20	1.31	0.016	0.08	0.1	<0.01	2.7	<0.1	<0.05	3	<0.5
74205	Sediment	0.2	258	1.19	0.056	16	589	1.37	16	0.239	<20	1.13	0.015	0.05	1.0	0.04	6.0	0.3	2.04	5	2.9
74206	Sediment	<0.1	67	0.58	0.045	10	300	1.02	109	0.167	<20	1.30	0.024	0.10	0.1	0.04	2.7	<0.1	<0.05	3	<0.5
74207	Sediment	<0.1	49	0.42	0.036	14	183	0.84	170	0.116	<20	0.95	0.014	0.08	1.3	0.02	2.7	<0.1	<0.05	3	<0.5
74208	Sediment	<0.1	52	0.60	0.048	22	169	0.57	146	0.153	<20	0.91	0.020	0.08	0.1	0.05	2.7	<0.1	<0.05	3	<0.5
74209	Sediment	<0.1	85	0.68	0.049	14	719	1.42	117	0.146	<20	1.00	0.020	0.07	1.1	0.08	3.3	<0.1	0.10	3	<0.5
74210	Sediment	0.3	93	0.64	0.053	13	683	1.16	145	0.135	<20	1.09	0.022	0.10	1.1	0.06	3.2	<0.1	<0.05	4	<0.5
74211	Sediment	0.1	61	0.51	0.029	14	194	0.56	196	0.128	<20	0.99	0.038	0.12	<0.1	0.02	3.0	0.1	<0.05	3	<0.5
74212	Sediment	<0.1	60	0.93	0.078	25	180	0.80	166	0.173	<20	1.08	0.066	0.11	3.4	0.01	4.1	<0.1	<0.05	4	<0.5
74213	Sediment	<0.1	71	0.96	0.084	43	245	0.65	106	0.221	<20	1.04	0.026	0.08	4.2	0.10	3.7	<0.1	<0.05	3	<0.5
74214	Sediment	0.2	264	0.93	0.038	33	1128	1.28	100	0.255	<20	1.49	0.084	0.08	2.4	0.02	5.0	<0.1	<0.05	7	<0.5
74215	Sediment	<0.1	122	0.88	0.044	12	332	1.57	75	0.240	<20	2.16	0.085	0.07	0.8	0.01	6.3	<0.1	<0.05	7	0.6
74216	Sediment	<0.1	144	1.06	0.025	26	2432	1.69	115	0.269	<20	1.41	0.091	0.11	3.0	<0.01	5.4	<0.1	<0.05	5	<0.5
74217	Sediment	<0.1	103	0.62	0.026	15	1481	1.64	68	0.155	<20	1.20	0.043	0.06	2.7	<0.01	3.9	<0.1	<0.05	4	<0.5
74218	Sediment	<0.1	119	0.60	0.026	14	2179	1.64	63	0.156	<20	1.02	0.037	0.06	5.6	<0.01	3.9	<0.1	<0.05	4	<0.5
74219	Sediment	0.1	359	1.27	0.061	45	845	1.14	169	0.292	<20	1.11	0.029	0.06	0.9	0.10	6.1	<0.1	0.62	6	<0.5
74220	Sediment	0.1	353	1.32	0.060	28	666	1.21	72	0.327	<20	1.38	0.056	0.08	0.3	<0.01	5.3	<0.1	<0.05	7	<0.5
74221	Sediment	<0.1	483	1.18	0.062	49	900	0.97	152	0.358	<20	0.92	0.016	0.04	0.2	0.08	5.3	<0.1	0.19	7	<0.5
74251	Sediment	0.2	73	0.55	0.046	20	148	0.45	206	0.123	<20	0.85	0.022	0.12	0.2	0.02	2.9	<0.1	<0.05	4	<0.5
74252	Sediment	0.1	76	0.58	0.050	21	142	0.47	226	0.137	<20	0.86	0.038	0.13	0.2	0.03	2.9	<0.1	0.06	4	<0.5
74253	Sediment	<0.1	31	0.38	0.043	11	56	0.36	203	0.059	<20	0.72	0.013	0.11	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5
74254	Sediment	0.1	59	0.58	0.050	19	106	0.45	254	0.114	<20	0.92	0.042	0.15	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5
74255	Sediment	<0.1	69	0.75	0.047	21	376	1.00	96	0.197	<20	1.10	0.038	0.08	0.2	<0.01	3.8	<0.1	<0.05	4	<0.5
74256	Sediment	0.2	73	0.76	0.042	13	391	0.85	167	0.120	<20	0.96	0.028	0.10	0.2	0.06	3.3	<0.1	<0.05	4	<0.5
74257	Sediment	0.4	142	0.65	0.038	26	736	0.73	260	0.189	<20	1.02	0.044	0.15	<0.1	0.02	4.1	<0.1	<0.05	5	<0.5

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Project: Atlin
Report Date: December 09, 2009

CERTIFICATE OF ANALYSIS VAN09005683.1

Method		WGHT	G6	G6	7AR	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Ag Grav	Au Grav	Ag	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb
Unit		kg	gm/mt	gm/mt	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm
MDL		0.01	5	0.17	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1
74258	Sediment	0.04	<5	<0.17	<2	1.9	21.5	4.6	66	<0.1	246.8	27.3	586	6.11	7.0	0.5	81.9	2.8	26	0.2	0.6
74259	Sediment	0.08	<5	<0.17	<2	1.4	10.7	9.1	49	<0.1	38.5	7.1	282	1.55	8.6	2.5	4.4	17.7	27	0.4	0.2
74260	Sediment	0.05	<5	5.09	<2	7.7	17.7	17.6	52	5.9	85.8	11.7	436	7.63	8.9	7.9	64764	75.6	27	0.5	0.7
74261	Sediment	0.05	<5	2.53	<2	8.4	11.0	12.2	53	0.2	81.6	13.1	456	8.65	17.0	8.7	12.4	71.6	27	0.5	0.4
74262	Sediment	0.05	<5	<0.17	<2	5.9	17.2	15.0	58	0.2	78.6	12.1	453	6.80	9.9	9.5	4.5	78.3	34	0.6	0.6
74263	Sediment	0.03	I.S.	I.S.	<2	11.1	11.9	14.8	59	<0.1	41.6	8.7	441	4.03	11.2	10.8	1.9	76.6	38	0.6	0.6
74264	Sediment	0.06	<5	<0.17	<2	18.0	20.1	10.0	49	<0.1	84.3	14.2	373	4.39	7.8	4.3	3.2	30.4	34	0.3	0.4
74265	Sediment	0.05	<5	<0.17	<2	5.9	31.9	13.8	71	<0.1	152.5	23.0	489	5.05	11.9	5.6	2.2	39.5	35	0.6	0.5
74266	Sediment	0.03	9	<0.17	<2	11.5	43.3	24.1	75	0.2	141.7	22.9	546	5.50	16.3	4.0	2.7	27.1	44	0.6	0.7

A7

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Project: Atlin
Report Date: December 09, 2009

CERTIFICATE OF ANALYSIS VAN09005683.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
74258	Sediment	0.3	103	0.69	0.021	18	1084	1.14	109	0.182	<20	0.94	0.017	0.07	0.1	0.03	3.5	<0.1	<0.05	4	<0.5
74259	Sediment	0.6	39	0.94	0.231	71	64	0.62	65	0.091	<20	0.67	0.046	0.07	25.1	<0.01	2.8	<0.1	<0.05	3	<0.5
74260	Sediment	2.5	212	0.97	0.204	230	325	0.55	55	0.092	<20	0.54	0.046	0.07	>100	*	2.4	<0.1	<0.05	5	<0.5
74261	Sediment	2.5	309	0.95	0.225	219	426	0.50	55	0.127	<20	0.52	0.041	0.06	>100	<0.01	2.4	<0.1	<0.05	7	<0.5
74262	Sediment	2.6	178	1.05	0.241	221	315	0.61	59	0.149	<20	0.64	0.047	0.07	>100	<0.01	2.6	<0.1	<0.05	7	<0.5
74263	Sediment	4.3	115	1.20	0.218	183	193	0.60	59	0.159	<20	0.65	0.055	0.08	>100	<0.01	2.9	0.1	<0.05	5	<0.5
74264	Sediment	5.5	112	0.81	0.147	58	137	1.19	70	0.134	<20	0.72	0.053	0.10	>100	<0.01	2.5	0.1	<0.05	4	<0.5
74265	Sediment	7.8	117	0.92	0.192	66	177	2.09	54	0.167	<20	0.78	0.048	0.09	>100	<0.01	2.6	0.2	<0.05	5	<0.5
74266	Sediment	42.4	136	0.94	0.173	52	140	2.25	72	0.159	<20	0.90	0.083	0.13	>100	<0.01	3.4	0.3	<0.05	5	0.5

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Project: Atlin
Report Date: December 09, 2009

QUALITY CONTROL REPORT VAN09005683.1

	Method	WGHT	G6	G6	7AR	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Ag Grav	Au Grav	Ag	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb
	Unit	kg	gm/mt	gm/mt	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm
	MDL	0.01	5	0.17	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1
Pulp Duplicates																					
74206	Sediment	0.04	<5	6.03	<2	1.0	17.4	3.0	66	10.8	82.2	13.0	472	3.61	3.9	0.4	57595	1.8	27	0.2	0.4
REP 74206	QC		<5	5.18	<2																
74262	Sediment	0.05	<5	<0.17	<2	5.9	17.2	15.0	58	0.2	78.6	12.1	453	6.80	9.9	9.5	4.5	78.3	34	0.6	0.6
REP 74262	QC		I.S.	I.S.																	
74263	Sediment	0.03	I.S.	I.S.	<2	11.1	11.9	14.8	59	<0.1	41.6	8.7	441	4.03	11.2	10.8	1.9	76.6	38	0.6	0.6
REP 74263	QC				<2																
Reference Materials																					
STD AGPROOF	Standard		89	<0.17																	
STD CDN-ME-3	Standard		273	10.04																	
STD CDN-ME-3	Standard		246	9.56																	
STD CDN-ME-3	Standard		277	9.73																	
STD DS7	Standard					20.2	87.3	56.9	355	0.8	53.0	9.0	548	2.14	47.1	4.0	45.4	3.9	63	5.5	3.7
STD DS7	Standard					19.7	99.3	65.7	375	0.7	50.6	8.8	569	2.25	47.1	5.3	66.0	4.5	73	6.1	5.3
STD OREAS45PA	Standard					0.9	585.0	14.4	99	0.5	268.4	98.3	982	15.43	3.0	0.9	71.2	5.1	11	<0.1	0.1
STD OREAS45PA	Standard					1.2	560.4	17.2	113	0.2	285.0	104.3	1076	16.21	4.0	1.1	33.5	6.2	14	<0.1	0.3
STD R4A	Standard				86																
STD R4A	Standard				85																
STD R4A	Standard				87																
STD R4A	Standard				87																
STD R4A Expected					86																
STD AGPROOF Expected			100	0																	
STD CDN-ME-3 Expected			276	9.97																	
STD DS7 Expected						20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6
STD OREAS45PA Expected						0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13
BLK	Blank				<2																
BLK	Blank				<2																
BLK	Blank		<5	<0.17																	
BLK	Blank		<5	<0.17																	

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Project: Atlin
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QUALITY CONTROL REPORT VAN09005683.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																						
74206	Sediment		<0.1	67	0.58	0.045	10	300	1.02	109	0.167	<20	1.30	0.024	0.10	0.1	0.04	2.7	<0.1	<0.05	3	<0.5
REP 74206	QC																					
74262	Sediment		2.6	178	1.05	0.241	221	315	0.61	59	0.149	<20	0.64	0.047	0.07	>100	<0.01	2.6	<0.1	<0.05	7	<0.5
REP 74262	QC																					
74263	Sediment		4.3	115	1.20	0.218	183	193	0.60	59	0.159	<20	0.65	0.055	0.08	>100	<0.01	2.9	0.1	<0.05	5	<0.5
REP 74263	QC																					
Reference Materials																						
STD AGPROOF	Standard																					
STD CDN-ME-3	Standard																					
STD CDN-ME-3	Standard																					
STD CDN-ME-3	Standard																					
STD DS7	Standard		3.7	78	0.92	0.069	12	203	0.90	359	0.104	40	0.91	0.093	0.38	3.8	0.19	2.6	3.9	0.18	5	2.9
STD DS7	Standard		4.4	73	0.97	0.077	14	199	0.96	370	0.125	31	1.00	0.103	0.41	3.7	0.17	2.4	4.0	0.25	5	3.1
STD OREAS45PA	Standard		0.1	249	0.20	0.030	13	895	0.07	166	0.116	<20	2.88	0.008	0.06	<0.1	0.02	38.8	<0.1	<0.05	15	<0.5
STD OREAS45PA	Standard		0.2	212	0.23	0.033	16	778	0.11	172	0.147	<20	3.39	0.011	0.07	<0.1	0.02	42.1	<0.1	<0.05	17	<0.5
STD R4A	Standard																					
STD R4A	Standard																					
STD R4A	Standard																					
STD R4A	Standard																					
STD R4A Expected																						
STD AGPROOF Expected																						
STD CDN-ME-3 Expected																						
STD DS7 Expected			4.5	84	0.93	0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
STD OREAS45PA Expected			0.18	221	0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					

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		WGHT	G6	G6	7AR	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Ag Grav	Au Grav	Ag	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb
		kg	gm/mt	gm/mt	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm
		0.01	5	0.17	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1
BLK	Blank		<5	<0.17																	
BLK	Blank					<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1
BLK	Blank		<5	<0.17																	
BLK	Blank					<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1
Prep Wash																					
G1	Prep Blank	<0.01	24	<0.17	<2	<0.1	2.2	2.3	42	<0.1	3.8	4.3	565	2.12	<0.5	1.5	<0.5	3.6	53	<0.1	<0.1
G1	Prep Blank	<0.01	6	<0.17	<2	0.1	1.6	2.3	42	<0.1	4.1	4.5	567	2.10	<0.5	1.5	<0.5	3.6	54	<0.1	<0.1

A11

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		1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
BLK	Blank																				
BLK	Blank	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank																				
BLK	Blank	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																					
G1	Prep Blank	<0.1	41	0.54	0.080	8	12	0.59	237	0.132	<20	0.99	0.086	0.51	<0.1	<0.01	2.1	0.3	0.05	5	<0.5
G1	Prep Blank	<0.1	42	0.55	0.080	8	12	0.61	244	0.133	<20	1.00	0.086	0.50	0.1	<0.01	2.1	0.4	<0.05	5	<0.5

APPENDIX 4: STATEMENT OF QUALIFICATIONS

The field work described in this report was supervised by Jody Dahrouge.

J.R. Dahrouge is a geological consultant with Dahrouge Geological Consulting Ltd. based in Edmonton, Alberta. He obtained degrees in geology and computing science from the University of Alberta, Edmonton in 1988 and 1994, respectively. He has more than 10 years of experience in mineral exploration. He is a member of the Canadian Institute of Mining and Metallurgy and is registered as P. Geol. with the Association of Professional Engineers, Geologists, and Geophysicists of Alberta.

Andy Hoffman is a geological consultant with Dahrouge Geological Consulting Ltd. based in Edmonton, Alberta. He obtained a degree in geology from the University of Alberta, Edmonton in 2009 and has been employed in the mineral exploration industry since. He is registered as a Geol. I.T. with the Association of Professional Engineers, Geologists, and Geophysicists of Alberta.

APPENDIX 5: PROPORTION OF EXPENDITURES ASSIGNED TO TENURES

Total Assessment Expenditures:	$	50,705.57
Total Sample Costs:	$	1,386.45
Cost Per Sample:	$	35.55
Assessment Expenditures minus Sample Costs:	**$**	**49,319.12**
Total Man-Hours (fieldwork only):		**347.71**

Tenure Name	Tenure No.	Size (ha)	No. of Samples Collected	Sample Costs	Man-Hours on Tenure	Percentage of Total Man-Hours	Proportion of Expenditures[1]	Total Expenditures[2]	Required Expenditures	Excess Expenditures[3]
ATN1	598717	163.9703	3	$ 106.65	35.91	10.3%	$ 5,093.47	$ 5,200.12	$ 1,639.70	$ 3,453.76
ATN 2	598719	0	3	$ 106.65	0	0.0%	$ -	$ 106.65	$ -	$ -
ATN 3	598723	246.7204	6	$ 213.30	54	15.5%	$ 7,659.35	$ 7,872.65	$ 2,467.20	$ 5,192.15
ATN 4	598724	0	2	$ 71.10	0	0.0%	$ -	$ 71.10	$ -	$ -
ATN 5	598725	0	3	$ 106.65	0	0.0%	$ -	$ 106.65	$ -	$ -
ATN 6	598806	98.4438	3	$ 106.65	21.5	6.2%	$ 3,049.56	$ 3,156.21	$ 984.44	$ 2,065.12
ATN 7	598807	114.9689	3	$ 106.65	25	7.2%	$ 3,546.00	$ 3,652.65	$ 1,149.69	$ 2,396.31
ATN 8	598808	228.3813	4	$ 142.20	50	14.4%	$ 7,091.99	$ 7,234.19	$ 2,283.81	$ 4,808.18
ATN 9	598809	224.5979	4	$ 142.20	53.5	15.4%	$ 7,588.43	$ 7,730.63	$ 2,245.98	$ 5,342.45
ATN 10	598935	246.1453	2	$ 71.10	53.9	15.5%	$ 7,645.17	$ 7,716.27	$ 2,461.45	$ 5,183.71
ATN 11	598936	246.2208	6	$ 213.30	53.9	15.5%	$ 7,645.17	$ 7,858.47	$ 2,462.21	$ 5,182.96
		TOTAL:	**39**	**$ 1,386.45**	**347.71**	**100%**	**$ 49,319.12**	**$ 50,705.57**	**$ 15,694.49**	**$ 33,624.63**

[1] Total assessment expenditures excluding sample costs

[2] Total expenditures on each tenure including sample costs and proportioned expenditures

[3] Excess expenditures assigned to PAC account