

**A Diamond Drilling Program  
Assessment Report  
on the  
Main Block Claim Group  
Atlin Project**

**Atlin Mining Division  
NTS 104K/08  
Latitude 59° 29' 58" North  
Longitude 133° 24' 31" West**

**Owner:  
Blind Creek Resources Ltd.  
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Vancouver, British Columbia  
V6B IN2**

**by  
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**Submitted: June 2008**

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## 1.0 SUMMARY

The Main Block claim group of the Atlin property is located in northwest British Columbia, within the Atlin Mining District (Figure 1). These claims are centered immediately east of Atlin, south of Pine Creek-Surprise Lake and north of the O' Donnell River. The Main Block claims were originally staked in the summer of 2004 and converted to new Mineral Title Online (MTO) claims in 2005. All present 47 contiguous claims (Table 1, Figure 2) of the Main Block are located on crown land and are held by Blind Creek Resources Ltd. of Vancouver, British Columbia.

The Main block is located in the northwest corner of the northern Cache Creek Terrane (Figure 3). In northwestern BC, the Cache Creek Terrane consists largely of an accreted complex of oceanic sedimentary strata of Mississippian to Jurassic age and ophiolitic rocks of Late Permian to Triassic age. Cache Creek strata were deformed and amalgamated to the ancestral continental margin between 174 and 172 Ma (Middle Jurassic) and were intruded by post collisional Middle Jurassic plutons and younger Cretaceous and Tertiary felsic intrusions. Near the town of Atlin, the Cache Creek Complex consists of remnant ocean crust and upper mantle, referred to as the Atlin Ophiolitic Assemblage, and pelagic meta-sedimentary rocks, referred to as the Atlin Accretionary Complex which is the dominant lithology in the area. The ophiolitic assemblage is interpreted to have been thrust over the sedimentary complex.

Reported placer gold production between 1898 and 1946 (the last year for which government records were kept) from creeks in the Atlin area totalled 634,147 ounces (19,722 kilograms) (Holland, 1950). A number of the larger placer deposits, including those on Otter, Wright, Boulder, Birch, Ruby, Spruce and Pine Creeks, continued to produce significant quantities of gold into the late 1980s. Although the total placer gold production from the area to date is not available, it probably exceeds one million ounces (Ash, 2001). Several of these streams, notably Spruce and Otter drain large areas of the Main block. Only two in-situ mineral occurrences are recorded, one of magnesite near McKee Creek and one of minor chalcopyrite near Otter Creek.

A program of Mobile Metal Ion (MMI) geochemical soil sampling and diamond drilling was conducted between August 7<sup>th</sup> and September 25<sup>th</sup> along the lower reaches of Otter Creek (Figure 4). The target area of the MMI survey and drill program was selected based on its geological setting. Recent work by Ash (2001) in the Atlin area indicates that in many instances the most prospective location for lode gold mineralization is within volcanic units adjacent to intensely altered ultramafic rocks. Regional maps have interpreted such a setting along the lower reaches of Otter Creek where the 2007 program was focused.

Three NQ diamond drill holes were attempted near the intersection of the Pine Creek and Otter Creek faults, where government maps also interpret underlying rocks as being ultramafic. Little outcrop is visible in this area of heavy overburden. These three holes failed to penetrate through the overburden into the rock surface. The drill was moved up Otter Creek, to a location about 1.15 kilometres from the creek's present mouth in Surprise Lake. Four NQ diamond drill holes were completed from the same setup at this

**Main Block Group**

**Atlin Project**



<b>BLIND CREEK RESOURCES LTD</b>				
<b>ATLIN PROJECT - MAIN BLOCK GROUP</b>				
OTTER CREEK AREA, ATLIN MD, BC				
<b>BC LOCATION MAP</b>				
DONE BY:	Modified from	NTS:	DATE:	FIG NO.:
<b>DGM</b>	Job # 07-36, Geotronics Consulting Inc.	<b>104/N</b>		<b>1</b>

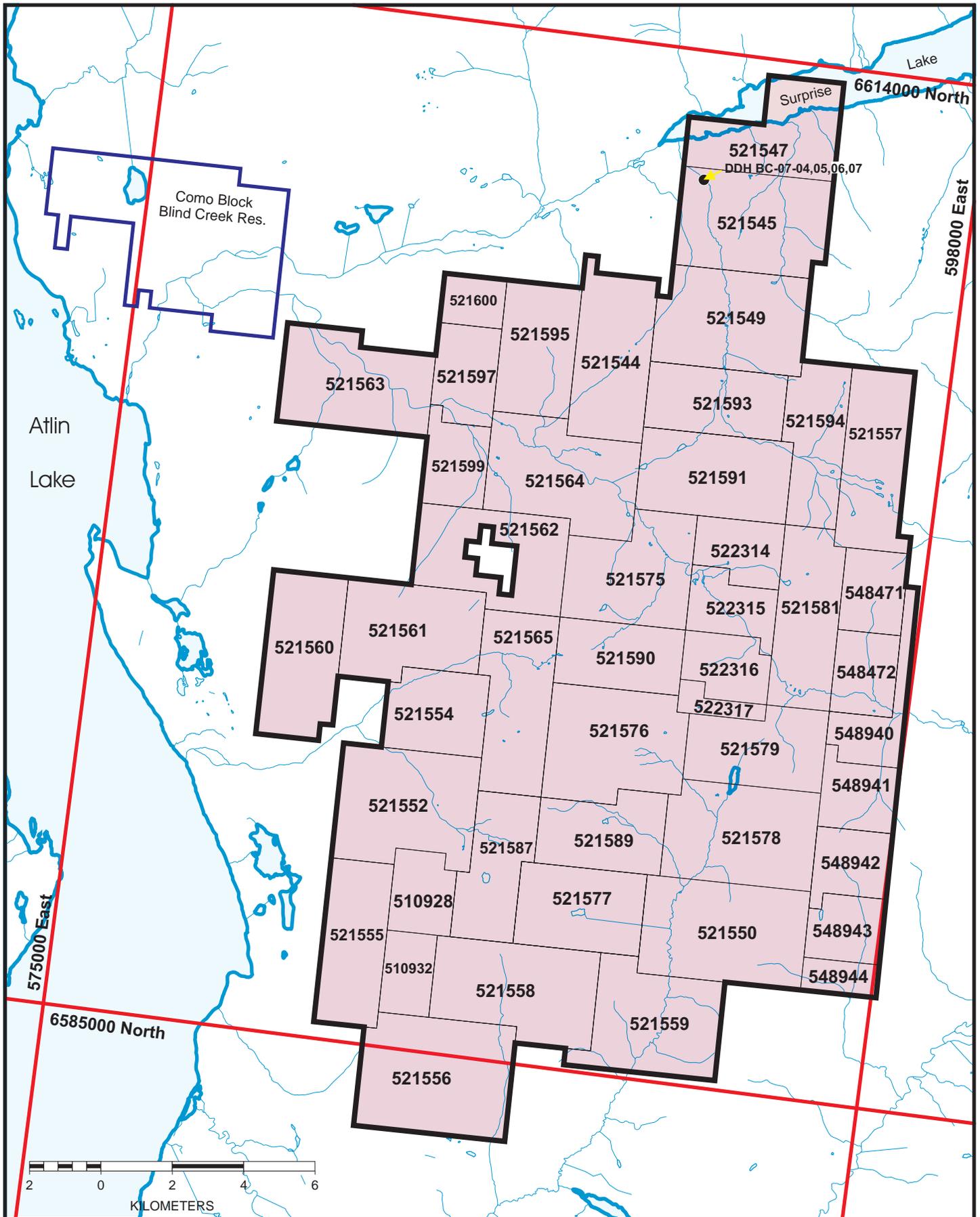
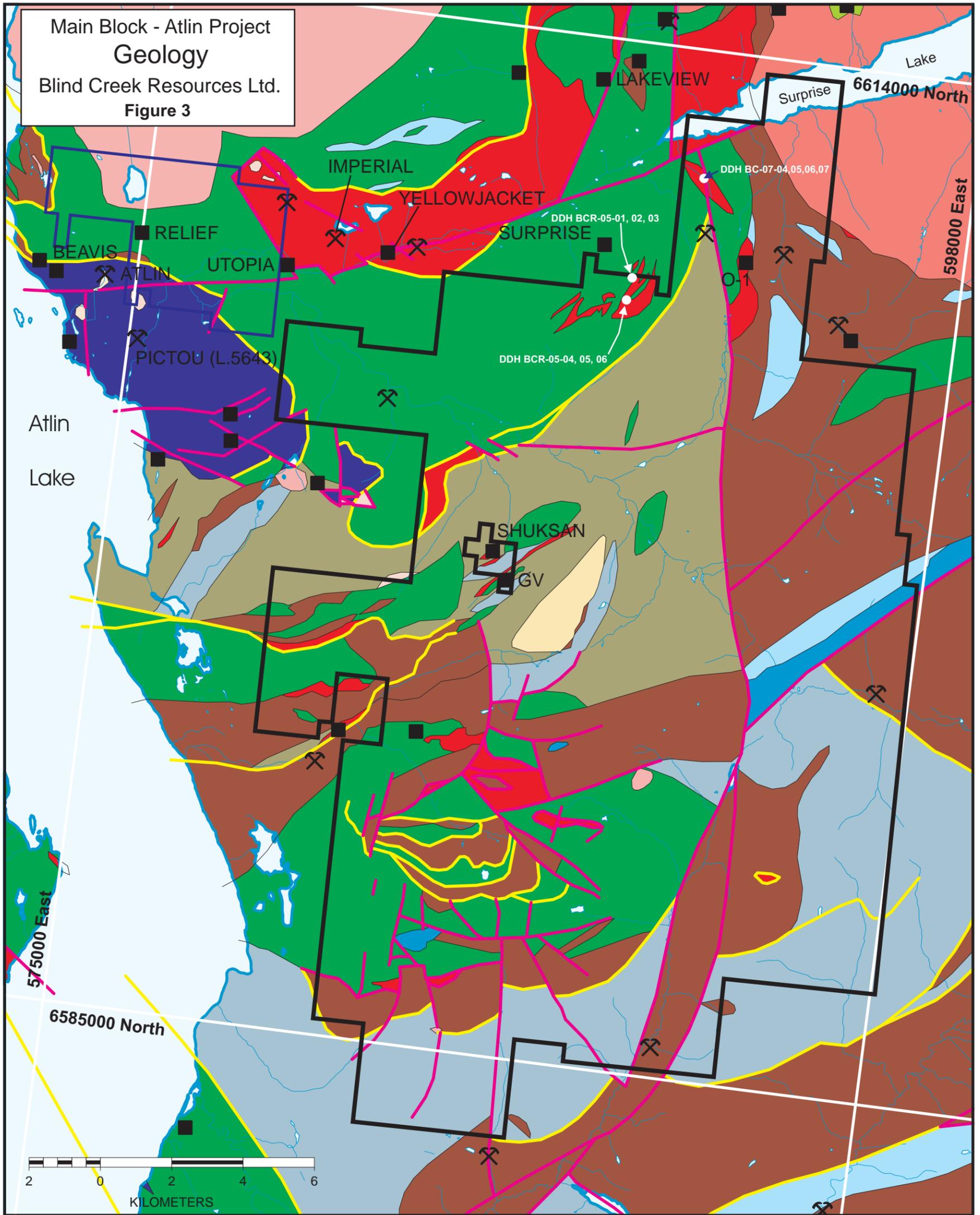


Figure 2. Main Block Claim Group, Blind Creek Resources Ltd.



Main Block - Atlin Project  
**Geology**  
 Blind Creek Resources Ltd.  
**Figure 3**

### Geology Legend

**Pleistocene to Holocene**

**Qs** undivided sedimentary rocks

**Neogene**

**MiPiTvK** Tuya Formation: alkaline volcanic rocks

**Late Cretaceous**

*Surprise Lake Plutonic Suite*

**LKSL** granite, alkali feldspar granite intrusive rocks

**Middle Jurassic**

*Three Sisters Plutonic Suite*

**MJTSto** tonalite intrusive rocks

**Lower Jurassic**

*Laberge Group*

**IJLIst** Inklin Formation: argillite, greywacke, wacke, conglomerate turbidites

**Middle Triassic to Early Jurassic**

*Cache Creek Complex*

**mTrJCst** argillite, greywacke, wacke, conglomerate turbidites

**Upper Permian to Jurassic**

**uPJC** mudstone/laminite fine clastic sedimentary rocks

**Carboniferous to Triassic**

**CTrCC** undivided sedimentary rocks

**Mississippian to Triassic**

**MTrKech** Kedahda Formation: chert, siliceous argillite, siliciclastic rocks

**MTrKelm** Kedahda Formation: limestone, marble, calcareous sedimentary rocks

— Fault  
 — Thrust Fault

**Late Mississippian to Permian**

**LMPCN** Nakina Formation: gabbroic to dioritic intrusive rocks

**Upper Mississippian to Permian**

**uMPCN** Nakina Formation: basaltic volcanic rocks

**uMPCec** eclogite/mantle tectonite

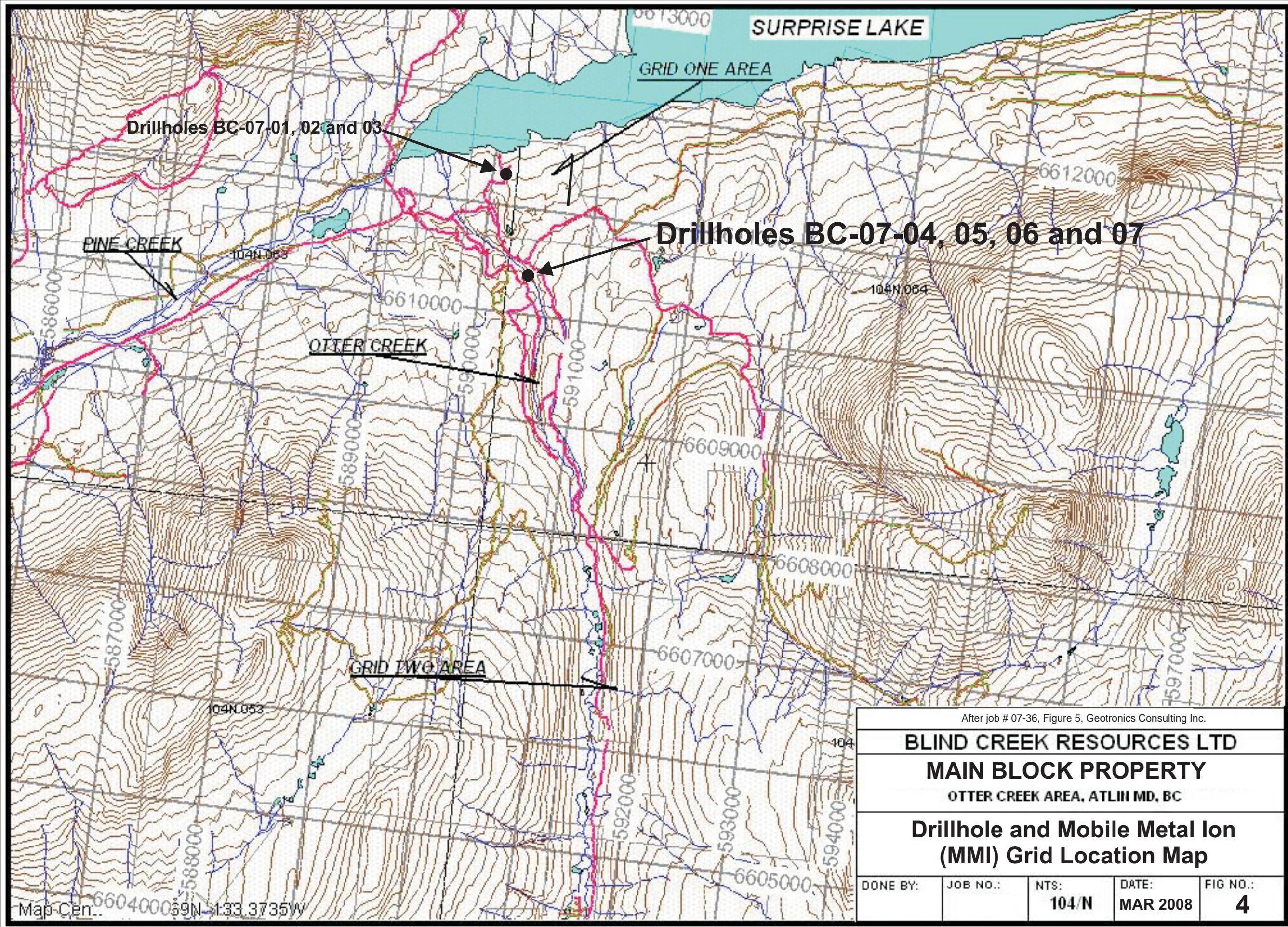
**uMPCH** Horsefeed Formation: limestone, marble, calcareous sedimentary rocks

**uMPCum** ultramafic rocks

⌘ } MINFILE occurrences including all gold placer producing creeks

Blind Creek Resources Main Block claims

Geology and legend from: [www.em.gov.bc.ca/Mining/GeolSurv/MapPlace](http://www.em.gov.bc.ca/Mining/GeolSurv/MapPlace)



site (Figure 4). The best intersection occurred in BC-07-04 where a quartz vein from 163.42 to 166.21 metres contained visible gold. Two adjacent intervals of the vein assayed 11.1 grams per tonne over 0.79 metre and 1.57 gram per tonne gold over 1 metre. This gives a weighted average value of 5.78 grams per tonne gold over 1.79 metres. A 1 metre interval from 108 to 109 metres in the same hole assayed 2.6 grams per tonne gold.

The 2007 MMI soil sampling revealed several anomalies adjacent the lower reaches of Otter Creek and in the Sentinel Mountain area. Soil samples at the Mitch showing were also significant with one sample yielding 1250 ppb gold and 1.3 ppm silver. Full details of these anomalies can be found in a separate report by Mark and Payie (2007) submitted to the provincial government for assessment purposes at the end of December, 2007.

It is recommended that future work should continue the MMI sampling in all directions of the Otter Creek and Sentinel Mountain anomalies and in the area of the anomalous Mitch showing soil line. Also, broadly-spaced exploration MMI lines across the mid to upper reaches of Otter Creek is recommended with follow-up detailing in areas where sampling has defined significant geochemical anomalies. An Induced Polarization (IP) survey is recommended over those areas, such as Anomaly C and probably A, where a significantly elevated and broad geochemical zone is defined, in order to define mineralization target depth. Given the success of the recommended MMI and IP surveys, diamond drilling of any coincident MMI and IP responses is recommended.

## **2.0 INTRODUCTION**

In August of 2007 Mr. Frank Callaghan of Blind Creek Resources Ltd. requested that Garry Payie, P.Geo. conduct a program of drilling and geochemical sampling on Blind Creek's Atlin property, Main block which covers ground totaling 35821.566 ha in area. A subsequent review and reporting was further requested on all relevant information on the property towards recommending a work program to qualify targets for future mineral exploration and development within the subject property.

This report is based on published geological and geochemical studies and exploration programs (assessment reports and government surveys) in the public domain; and on the personal onsite involvement of Garry Payie, P.Geo. who serves as the independent Qualified Person responsible for this report and who supervised exploration work on the property between August 7<sup>th</sup> and September 25<sup>th</sup>, 2007. The author is familiar with the geology and exploration history of the Atlin area and has worked on several exploration programs conducted in the Atlin area since 2004.

Work completed by Blind Creek Resources on the Main block during the 2007 field season consisted of 7 diamond drillholes (including 3 failed holes) and 2 nearby mobile metal ion (MMI) geochemical soil grids where 596 samples were collected along a total of 9.925 line kilometres. This work was completed in the lower Otter Creek area of the property. Two MMI exploration lines that extended X kilometers were completed in an area of geological interest near the upper reaches of Wilson Creek.

Drilling work completed on the Main block in 2007 is recorded in this report. The MMI survey work was filed in advance of the completion of drilling; drill program work and results are addressed in a separate assessment report previously filed with the government (Mark and Payie, 2007). A second block of mineral claims belonging to Blind Creek Resources' Atlin property is located adjacent but not contiguous to the Main block. It is referred to as the Como Lake block and totals 2,179.26 ha in area. The Como Lake block was not visited and is not part of the work discussed in this report.

### **3.0 RELIANCE ON OTHER EXPERTS**

This report is based in part on documents and technical reports prepared by various authors and the portions of this report that provide that information are referenced. The documents and technical reports were used to compile the Main block property history, geology and mineralization and are listed in Section 13.0, References.

### **4.0 PROPERTY DESCRIPTION AND LOCATION**

The Main block claims are located in NW British Columbia, within the Atlin Mining District, (Figure 1) and are situated east of Atlin Lake, south of Pine Creek and north and west of the O'Donnel River. The Main block consists of 47 contiguous mineral claims held by Blind Creek Resources Ltd. (Figure 2) covering an area of 35821.566 hectares. These claims are centered about 18 kilometres southeast of the town of Atlin at: 59° 29' 58" North, 133° 24' 31" West. The property is located on NTS mapsheets 104N/05, 06, 11 and 12 (TRIM mapsheets 104N.033, 34, 43, 44, 53, 54, 63 and 64).

The Atlin region is situated east of the Coast Range Mountains approximately 140 kilometres east of Juneau Alaska and 180 kilometres south-southeast of Whitehorse, Yukon. The community of Atlin is located on the east Shore of Atlin Lake, just north of Pine Creek, at an elevation of 670 metres ASL.

All mineral claims (Table 1) in the Main block are held by Blind Creek Resources Ltd. These were staked in the summer of 2004 and converted to new Mineral Title Online (MTO) claims in 2005. All claims are located on crown land.

To the author's knowledge, the Main block is entirely held by Blind Creek Resources and there are no other agreements or encumbrances to which the property is subject. The author is not aware of any environmental liabilities or planned or existing land use undertakings that would adversely affect development of mineral resources on the property. All Main block claims are located on crown land and the property has not been legally surveyed.

**TABLE 1. MAIN BLOCK CLAIM TENURE INFORMATION**

<b>Tenure Number</b>	<b>Type</b>	<b>Claim Name</b>	<b>Good Until</b>	<b>Area (ha)</b>
510928	Mineral	BLIND CREEK	20090201	395.084
510932	Mineral	BLIND CREEK 2	20090201	329.444
521544	Mineral		20090201	1000.27
521545	Mineral		20090201	1163.141
521547	Mineral		20090201	884
521549	Mineral		20090201	1147.66
521550	Mineral		20090201	1283.995
521552	Mineral		20090201	1200.913
521554	Mineral		20090201	641.133
521555	Mineral		20090201	823.397
521556	Mineral		20090201	1368.297
521557	Mineral		20090201	918.904
521558	Mineral		20090201	1169.622
521559	Mineral		20090201	1070.797
521560	Mineral		20090201	969.627
521561	Mineral		20090201	985.84
521562	Mineral		20090201	936.059
521563	Mineral		20090201	1082.489
521564	Mineral		20090201	1165.261
521565	Mineral		20090201	969.811
521575	Mineral		20090201	985.349
521576	Mineral		20090201	1167.234
521577	Mineral		20090201	823.072
521578	Mineral		20090201	1167.911
521579	Mineral		20090201	805.513
521581	Mineral		20090201	887.093
521587	Mineral		20090201	724.167
521589	Mineral		20090201	723.854
521590	Mineral		20090201	657.215
521591	Mineral		20090201	984.682
521593	Mineral		20090201	721.761
521594	Mineral		20090201	721.936
521595	Mineral		20090201	787.083
521597	Mineral		20090201	475.601
521599	Mineral		20090201	426.685
521600	Mineral		20090201	245.876
522314	Mineral	ROSE TOP	20090201	410.471
522315	Mineral	ROSE BOTTOM	20090201	410.621
522316	Mineral	LEFT OF SLATE	20090201	410.736
522317	Mineral	JOHNSON NINE	20090201	147.891
548471	Mineral	EAST	20090201	410.608
548472	Mineral	EAST 2	20090201	410.829
548940	Mineral	EAST 3	20090201	410.915
548941	Mineral	EAST 4	20090201	411.15
548942	Mineral	EAST 5	20090201	411.349
548943	Mineral	EAST 6	20090201	378.615
548944	Mineral	EAST 7	20090201	197.605

Table 2 is a listing, with given locations, of all government document mineral occurrences on the property including those designated as placer gold, the rights of which are not held by Blind Creek Resources as part its Main block mineral tenure title. McKee Creek (MINFILE 104N 104) and O-1 (MINFILE 104N 120) are the only documented mineral occurrences on the property and as such their rights are held by Blind Creek Resources. McKee Creek is a minor showing of magnesite and O-1 consists of minor chalcopyrite. The locations of these documented occurrences as well as those in the vicinity of the Main block are shown in Figure 5.

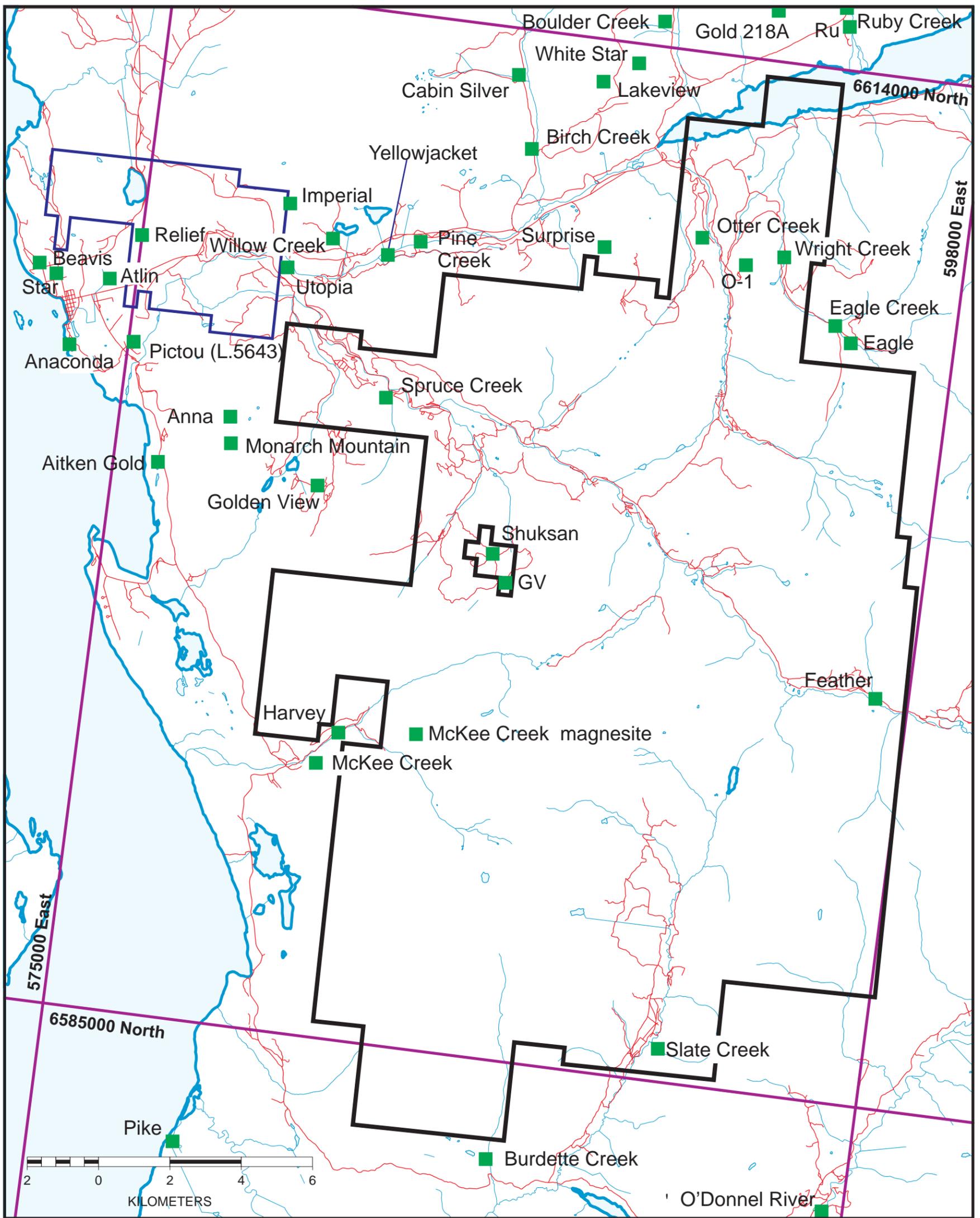
**TABLE 2. SUMMARY OF MINFILE OCCURRENCES ON MAIN BLOCK.**

<b>MINFILE No.</b>	<b>Name</b>	<b>Status</b>	<b>Commodities</b>	<b>Latitude</b>	<b>Longitude</b>
104N 032	OTTER CREEK	Past Producer	Gold	59 36 29	133 23 36
104N 033	WRIGHT CREEK	Past Producer	Gold	59 36 17	133 21 12
104N 034	SPRUCE CREEK, KOKEN	Past Producer	Gold	59 33 29	133 32 30
104N 035	MCKEE CREEK	Past Producer	Gold	59 27 53	133 33 30
104N 036	FEATHER CREEK, SLATE CREEK	Past Producer	Gold	59 29 47	133 17 07
104N 039	SLATE CREEK, WILSON CREEK	Past Producer	Gold	59 24 05	133 22 42
104N 041	BURDETTE CREEK, JASPER CREEK	Past Producer	Gold	59 22 11	133 27 07
104N 104	MCKEE CREEK	Showing	Magnesite	59 28 29	133 30 36
104N 120	O-1	Showing	Copper, Zinc	59 36 06	133 22 18

## **5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY**

Access to the northern areas of the Main block claim group can be gained from the community of Atlin via the Surprise Lake Road, which extends east along the Pine Creek Valley, and then southerly via branch roads to Spruce, Otter and Snake creeks. The Warm Bay road which extends south from Atlin provides access to the southern portion of the Main block mainly via a major branch road up Wilson Creek that accesses the south-central regions of the block. Access to the remaining parts of the Main block can be gained by hiking from these roads or trails, using ATV transport, or a helicopter from Atlin.

Climate is typical of northern British Columbia with winter temperatures averaging -15 degrees C in January with moderate snowfall. A pleasant summer climate has average temperatures of 20 degrees C and little precipitation. Total annual precipitation is measured at 279.4 millimetres. Winter conditions can be expected from October to April.



**MINFILE OCCURRENCES\***

104N 007	BEAVIS	<b>104N 036</b>	<b>FEATHER CREEK</b>	104N 080	GOLD 218A
104N 008	IMPERIAL	<b>104N 039</b>	<b>SLATE CREEK</b>	104N 091	GOLD STAR
104N 009	LAKEVIEW	104N 040	O'DONNELL RIVER	104N 098	SHUKSAN
104N 010	WHITE STAR	<b>104N 041</b>	<b>BURDETTE CREEK</b>	104N 099	EAGLE CREEK
104N 019	AITKEN GOLD	104N 042	GOLDEN VIEW	104N 100	GV
104N 027	BOULDER CREEK	104N 043	YELLOW JACKET	104N 101	ANNA
104N 028	RUBY CREEK	104N 044	PICTOU (L.5643)	104N 103	PIKE
104N 029	WILLOW CREEK	104N 045	RELIEF	<b>104N 104</b>	<b>MCKEE CREEK</b>
104N 030	PINE CREEK	104N 046	ANACONDA	104N 116	CABIN SILVER
104N 031	BIRCH CREEK	104N 047	EAGLE	104N 117	HARVEY
<b>104N 032</b>	<b>OTTER CREEK</b>	104N 050	MONARCH MOUNTAIN	104N 118	UTOPIA
<b>104N 033</b>	<b>WRIGHT CREEK</b>	104N 061	RU	<b>104N 120</b>	<b>O-1</b>
<b>104N 034</b>	<b>SPRUCE CREEK</b>	104N 076	SURPRISE		
<b>104N 035</b>	<b>MCKEE CREEK</b>	104N 079	ATLIN		

■ MINFILE Occurrences

— Roads

⬡ Blind Creek Resources Main Block claims

Figure 5. MINFILE Occurrences - Main Block Claim Group and Vicinity. Blind Creek Resources Ltd.

\*Red text in legend indicates occurrences on Main Block claims

Power lines follow Surprise Lake Road to within a few kilometres of the Main block. Abundant water for mining operations is available from any of the above mentioned major drainage systems covered by the claims. Crew lodgings are available in Atlin. A skilled labour force for mining and exploration is available in Atlin or Whitehorse, YT, a 2 hour drive. Whitehorse is also the major supply and service centre for resource industries working in northwestern British Columbia and the Yukon.

The topography on the east side of Atlin Lake is significantly different from the coastal ranges, and consists of more gently rounded mountains with a relief in the Atlin area approximating 1,000 metres. Relief on the Main block claims ranges from 1000 to 1500 metres, with low lying areas occurring in the Pine Creek valley.

The tree line is at approximately 1370 metres on north facing slopes and 1525 metres on south facing slopes. Below 1370 metres the valleys are forested with lodgepole pine, black spruce, aspen and scrub birch. Mountain alder and willow grow near streams with stunted buckbrush covering the hills above tree line.

## **6.0 HISTORY**

The Main Block claims were originally staked in the summer of 2004 and converted to new Mineral Title Online (MTO) claims in 2005. All present 47 contiguous claims (Table 1) are held by Blind Creek Resources Ltd. of Vancouver, British Columbia. The 2007 exploration program of Blind Creek Resources was focused along the lower reaches Otter Creek. This area has received little attention in terms of hard rock mineral exploration except as follows.

Otter Creek flows north into the west end of Surprise Lake about 17 kilometres northeast of Atlin. The main part of the creek is about 10 kilometres long with a 5 kilometre long west flowing tributary at its southern end. The creek has been worked more or less continuously from the time of the discovery of gold in Pine Creek in 1898. Approximately 688,445 grams of gold were recovered from Otter Creek between 1898 and 1945 making it the sixth largest producer in the Atlin area (Bulletin 28). Most was taken by hydraulic and underground operations near the mouth of the creek.

- 1982 Assessment Report 10623 – A reconnaissance VLF EM survey was carried out by owner Mark Management over several non-contiguous claims in the Main block vicinity, including on the O-1 claim which is about 400 to 500 metres southeast of the 2007 drilling. The survey results over the O-1 claim shows two sets of conductors trending 0 degrees and 160 degrees. The centre of the O-1 claim is reported to be underlain by alaskite.
- 1984 Assessment Report 13409 – A 923 line-km Dighem III airborne electromagnetic survey was flown in May 1984, for Mark Management Ltd., over the properties of eight companies including the O claims of Ezekiel Explorations Ltd which cover the area of the 2007 drilling.

- 1987 Assessment Report 16312 – bulldozer trenching rock chip sampling and a proton magnetometer survey was carried out over the O claims belonging to Ezekiel Explorations Ltd. While some of the magnetic surveying appears to have been in the Otter Creek area of Blind Creek Resources most of the work occurred off of the Main block to the east of Otter Creek. Some trenching and sampling of veins did occur just south of the 2007 drilling.
- 2003 Assessment Report 27277 – Frontier Geosciences Inc. carried out a seismic refraction investigation for Riverhall Resources Ltd on the lower reaches of Otter Creek.
- 2004 Main Block staked by Blind Creek Resources.
- 2005 A six diamond drill hole program totaling 247.8 metres was completed by Blind Creek Resources. Fifty soil samples and forty-four rock samples were initially collected at selected sites and resulted in 4 weak geochemical anomalies being highlighted, one of which was the drill target. The target was a listwanite fault zone on the east side of Spruce Mountain at the headwaters of Snake Creek. Drill sections showed higher than background gold concentrated along breaks such as minor faults as well as breaks where changes in alteration occur. While one drill intersection did yield 955 ppb (over 1.5 metres) only a few other intersections yielded values of interest and at much lower grades.

## **7.0 GEOLOGICAL SETTING** (reproduced in whole or in part from Ash, 2001)

### **7.1 REGIONAL GEOLOGY**

The Atlin region is located in the northwestern corner of the northern Cache Creek (Atlin) Terrane. It contains a fault bounded package of late Paleozoic and early Mesozoic dismembered oceanic lithosphere, intruded by post-collisional Middle Jurassic, Cretaceous and Tertiary felsic plutonic rocks. The terrane is dominated by mixed graphitic argillite and pelagic sedimentary rocks that contain minor pods and slivers of metabasalt and limestone. Remnants of oceanic crust and upper mantle lithologies are concentrated along the western margin. Dismembered ophiolitic assemblages have been described at three localities along this margin: from north to south they are the Atlin, Nahlin and King Mountain assemblages. Each area contains imbricated mantle harzburgite, crustal plutonic ultramafic cumulates, gabbros and diorite, together with hypabyssal and extrusive basaltic volcanic rocks. Thick sections of late Paleozoic shallow-water limestone dominate the western margin of the terrane and are associated with alkali basalts. These are interpreted to be carbonate banks constructed on ancient ocean islands within the former Cache Creek ocean basin.

The middle Jurassic timing of emplacement of the Northern Cache Creek Terrane over Late Triassic to Lower Jurassic Whitehorse Trough sediments along the Nahlin Fault is well constrained by combined stratigraphic and plutonic evidence. The youngest sediments affected by deformation related to the King Salmon Fault are Bajocian. The

earliest sedimentary detritus of Cache Creek affinity recorded in the Bowser Basin is in early Bajocian rocks that are immediately underlain by organic-rich sediments of Aalenian age. They are interpreted to reflect loading along the western margin of Stikinia by the Cache Creek during its initial emplacement. The oldest post-collisional plutons that pierce the Cache Creek Terrane to the west of Dease Lake are dated at 173+/-4Ma by K-Ar methods and in the Atlin area they are dated at 172+/-3Ma by U-Pb zircon analyses. Considering the age of these plutons relative to the orogenic event, the descriptive term late syn-collisional is preferable.

The Northern Cache Creek Terrane to the east is bordered mainly by the Thibert Fault which continues northward along the Teslin lineament. Discontinuous exposures of altered ultramafite along the fault suggest that it has previously undergone significant reverse motion and may be a reactivated thrust or transpressional fault zone. Latest movement on this fault is thought to be dextral strike-slip, of pre-Late Cretaceous age. The terrane is dominated by sub-greenschist, prehnite-pumpellyite facies rocks; however, local greenschist and blueschist metamorphism are recorded. The terrane is characterized by a northwesterly-trending structural grain, however, in the Atlin – Sentinel Mountain area there is a marked deviation from this regional orientation with a dominant northeasterly trend. Reasons for this divergence in structural grain are poorly understood.

## 7.2 LOCAL GEOLOGY

The geology of the Atlin region is divisible into two distinct lithotectonic elements. A structurally higher, imbricated sequence of oceanic crustal and upper mantle lithologies termed the “*Atlin ophiolitic assemblage*”, is tectonically superimposed over a lower and lithologically diverse sequence of steeply to moderately dipping, tectonically intercalated slices of pelagic metasedimentary rocks with tectonized pods and slivers of metabasalt, limestone and greywacke termed the “*Atlin accretionary complex*”. Locally these elements are intruded by the Middle Jurassic calcalkaline Fourth of July batholith and related quartz-feldspar porphyritic and melanocratic dike rocks.

### **Atlin Ophiolitic Assemblage**

The Atlin ophiolitic assemblage comprises an imbricated sequence of relatively flat lying, coherent thrust slices of obducted oceanic crustal and upper mantle rocks. Mantle lithologies are dominated by harzburgite tectonite containing subordinate dunite and lesser pyroxenite dikes. The unit forms an isolated klippe that underlies the town of Atlin and Monarch Mountain, which is located four kilometres southeast of the town. The harzburgite is also exposed on the northern and southern slopes of Union Mountain, 10 kilometres south of Atlin. Ductile deformational fabrics indicative of hypersolidus to subsolidus deformation, and the phase chemistry of primary silicates and chrome spinels in the harzburgite indicate a uniform, highly refractory composition and support a depleted mantle metamorphic origin for the unit. The least serpentinized rocks with well preserved primary structures and texture crop out at the highest elevations on Monarch Mountain. Primary features are less well preserved toward the base of the body and internally, where high angle fault zones cut it, the unit becomes increasingly serpentinized. Serpentinite mylonite fabrics are locally preserved near the base of the

body. Commonly the basal contact of the harzburgite unit is pervasively carbonatized and tectonized over distances of several tens of metres or more.

Oceanic crustal lithologies in the Atlin map area (Figure 3), in decreasing order of abundance, include metamorphosed basalt, ultramafic cumulates, diabase and gabbro with metabasalts dominating. They are generally massive, fine grained to aphanitic and weather a characteristic dull green-grey colour. Locally, the unit grades to medium grained varieties or diabase. Primary textures locally identified in the metabasalt include flow banding, autobrecciation and rare pillow structures. Although rarely exposed, basalt contacts are commonly sheared or brecciated zones, sometimes intensely carbonatized.

Investigations of these basaltic rocks indicate they are similar in composition to basalts of normal mid ocean-ridge settings and the chemistry also suggests a genetic relationship to the associated depleted metamorphic mantle ultramafic rocks.

Serpentinized peridotite displaying ghost cumulate textures and sporadically preserved relict poikilitic texture is suspected to originally be wehrlite. The peridotite forms an isolated thrust sheet that outcrops discontinuously along an east-trending belt 1 to 3 kilometres wide on the south-facing slope of Mount Munroe, located four kilometers northeast of the town of Atlin. Extensive exploration drilling along the base of Mount Munroe at the Yellowjacket Zone indicates that the serpentized body is in structural contact with metabasaltic rocks along a gently northwest-dipping thrust. Along the contact zone hangingwall ultramafites and footwall metabasalts are tectonically intercalated and carbonatized. Projection of this fault across the Pine Creek valley suggests that carbonatized and serpentized ultramafic rocks on the summit of Spruce Mountain, immediately south of the Pine Creek valley in the vicinity of the Yellowjacket Zone, represent a remnant above an extension of the same tectonized and altered basal contact.

Metagabbro is the least commonly seen ophiolitic component in the Atlin area. It crops out on the northern slope of Union Mountain and along the south-facing slope of Mount Munroe. On Union Mountain, gabbro occurs along the Monarch Mountain thrust as isolated dismembered blocks with faulted contacts.

### **Atlin Accretionary Complex**

The Atlin accretionary complex comprises a series of steeply to moderately dipping lenses and slices of structurally intercalated metasedimentary and metavolcanic rocks that underlie the southern half and northwest corner of the Atlin region (Figure 3). Pelagic metasedimentary rocks dominate the unit and consist of argillites, cherty argillites, argillaceous cherts and cherts with lesser limestones and greywackes. They range from highly mixed zones with well-developed flattening fabric indicative of tectonic melange to relatively coherent tectonic slices. Individual slices range from metres to several hundreds of metres in width. Indications of internal deformation are moderate or lacking; in a few slices original stratigraphy is well preserved. Contact relationships between many of the individual units of the complex have not been established due to a lack of exposure; however most are inferred to be tectonic. Internal bedding within the

individual lenses in some places is parallel to the external contacts, but is more commonly strongly discordant. This argues against simple interfingering of different facies.

A common feature throughout the accretionary complex, particularly in areas of moderate overburden, is closely spaced outcroppings of different lithologies with no clearly defined contacts. Such relationships are interpreted to represent areas of melange in which the exposed lithologies that commonly include chert, limestone and basalt are more competent than the intervening, recessive fissile and argillaceous matrix. Such relationships are confirmed where sections are exposed along road cuts and in areas of trenching.

Intrusive rocks in the area include: the Cretaceous (?) Fourth of July batholith, which varies from diorite to granodiorite to granite; the Late Cretaceous Surprise Lake batholith, which consist of leucocratic granite, quartz feldspar porphyry and aplite; and dikes and minor intrusions of uncertain age.

Major faults systems in the area strike northerly and east-northeasterly.

### **Gold Mineralization in the Atlin Camp** (reproduced from Ash, 2001 and Dandy, 2006)

Occurrences of gold quartz vein mineralization throughout the Atlin camp are localized along pervasively carbonatized fissure and fracture zones within and marginal to serpentized mantle tectonite and ultramafic cumulate rocks of the Atlin ophiolitic assemblage.

Gold quartz veins are poorly and erratically developed within the ultramafic rocks and more commonly occur as random fracture fillings. Wider, more continuous tabular fissure veins have been identified only in the mafic igneous crustal components (gabbro, diabase) of the Atlin ophiolitic assemblage where immediately adjacent to carbonatized ultramafic rocks.

Ages of hydrothermal Cr-muscovite (mariposite) associated with the gold mineralization suggest a limited interval of vein formation between 171 and 167 million years ago (Ma). This age of mineralization is consistent with the timing of Middle Jurassic magmatism at around 171 Ma. There is also a consistent spatial association between known gold vein occurrences and high level dikes and stocks. Both mineralization and magmatism appear to closely follow Middle Jurassic orogenic activity.

Placer deposits in the camp are situated in stream valleys cutting erosional windows through the carbonatized relatively flat lying thrust faults within the Atlin ophiolitic assemblage. The placers are considered to be derived from quartz lodes previously contained within the ophiolitic crustal rocks.

Two convincing lines of evidence support the theory that quartz veins are widely accepted as the source of the abundant gold won from Tertiary and Quaternary placer gravels:

The coarse, free gold in the veins is similar physically and chemically to the gold recovered from the placer gravels.

The two most productive placer gold streams, Spruce and Pine Creeks, drain erosional windows through the basal fault zones of the ultramafic thrust sheets that are hosts for most of the gold mineralization throughout the camp.

Historically, significant economic concentrations of placer gold are restricted to streams in the Pine Creek and McKee Creek watersheds. It appears that preferential erosion through flat-lying mineralized thrust contacts in both these areas was accelerated along high-angle, post accretionary fault zones. This interpretation is supported by the presence of fault breccia zones within both these valleys.

Lode gold mineralization associated with the thrust sheet of ultramafic cumulate rocks includes showings hosted by faults bounding this thrust sheet, including the Yellow Jacket, Imperial, Surprise and Lakeview.

Marud (1988) suggests that high-angle faulting might be contemporaneous with mineralization along the fault structure, however Ash (2001) feels it is more likely that the Pine Creek Fault post-dates mineralization. Work to 2006 by Prize Mining at the Yellowjacket is reported to give some support to Marud's hypothesis, with high grade gold intercepts in drilling being traced along the Pine Creek Fault (Dandy, 2006).

## **8.0 DEPOSIT TYPES** (reproduced from Ash, 2001)

Gold-quartz vein deposits and their derived placers are often spatially associated with carbonate+/-sericite+/-pyrite altered ophiolitic and ultramafic rocks known as 'listwanites'.

They have historically been of major socio-economic importance in British Columbia and account for a large portion of the 50% of the province's gold production from such lodes (Schroeter et al., 2000). This amount would be significantly greater if placer gold derived from such lodes was included.

Cordilleran Mesozoic gold-quartz vein deposits have Archean analogues that are typically referred to in terms of their age 'Archean lode gold', or the nature of their host rocks 'greenstone gold'. In a similar fashion one could refer to deposits from the Atlin area as 'Mesozoic lode gold' or 'oceanic lode gold'. Characterizing a deposit type, however, based strictly on its age or the nature of its host rocks, when that deposits spans a range of both these characteristics is restrictive. Deposits of this type are referred to in many ways, such as; gold quartz veins or lodes, mesothermal gold, shear-hosted or shear

zone gold, orogenic gold, syn-orogenic veins, Mother Lode gold, etc., and they all correspond to USGS deposit model classifications for low-sulphide gold-quartz veins.

Locally, these deposits occur primarily as quartz veins, stockworks or stringer zones in fault, fracture and shear zones and are typified by the variability of host rocks which are affected by pervasive carbonatization with localized sericitization and sulfidation marginal to gold-bearing quartz veins.

## **9.0 MINERALIZATION**

All government documented mineral occurrences on the property are given in Table 2 including those designated as placer gold, the rights of which are not held by Blind Creek Resources Ltd as part its Main block mineral tenure title. The Atlin area became known as a productive Canadian placer gold camp in the year 1898. Significant placer gold was found initially on Pine Creek and later by gold seekers on adjacent creeks notably Spruce, Otter, McKee, Boulder and Ruby. Readers are referred to Aspinall (2005) for a discussion of placer gold in the Main block area.

McKee Creek and O-1 are the only documented mineral occurrences on the property and as such their rights are held by Blind Creek Resources Ltd. The McKee Creek showing is reported to consist of brown weathering outcrops of magnesite occurring near the headwaters of the creek. At the O-1 showing, intensely altered ultramafics (listwanite?) is reported to contain minor chalcopyrite, and quartz veining. No investigation of these showings by Blind Creek Resources has occurred to date.

Drilling in the lower reaches of Otter Creek during the 2007 field season by Blind Creek Resources encountered minor visible gold and an unidentified silver-coloured mineral in one quartz vein. This quartz vein had an apparent thickness of 2.79 metres. Several other veins up to this thickness or less were encountered in the cherts and argillites and to a lesser extent in the mafic/ultramafic rocks. These veins were typically barren. Angular accumulations of fine pyrrhotite, up to 1.5 cm across, occur in argillaceous and cherty intersections. Rarely, pyrite was found at the core of these angular pyrrhotite masses and it is possible that pyrrhotite was a later replacement of the pyrite. Fine pyrrhotite and magnetite occur in mafic and ultramafic rocks. Minor pyrite was noted locally. Minor streaks and disseminations of chalcopyrite were observed in a few intersections and are noted in the drill logs (Appendix A).

## **10.0 2007 EXPLORATION PROGRAM**

In 2007, a program of Mobile Metal Ion (MMI) geochemical soil sampling and drilling was conducted between August 7<sup>th</sup> and September 25<sup>th</sup> along the lower reaches of Otter Creek. A total of 596 samples were collected on two nearby grids that consisted of 9.925 line-kilometers. The MMI part of the program is discussed in a separate report by Mark and Payie (2007).

The target of both the MMI and the drilling was based on the geologic model exhibited at the Yellow Jacket gold deposit, some 8.5 kilometres due west from Otter Creek and reported on by Dandy (2005).

“The Atlin Gold Property is underlain by Cache Creek Group metasediments and volcanics intruded by Pennsylvanian and Permian ultramafics. The Cache Creek Group is comprised of limestone, argillite, chert and andesite. The ultramafic rocks are strongly faulted and altered, most notably along the contact with the metasedimentary units. Brecciation and quartz veins and stockworks occur in both the footwall and hanging wall units of the faulted contacts. Recent work by Ash (2001) indicates that in many instances the best location for lode gold mineralization is within volcanic units adjacent to the intensely altered ultramafic rocks.”

With this model in mind, the drill was set up near the intersection of the Pine Creek and Otter Creek faults. Standard Drilling Ltd. of Wells BC commenced drilling on August 12, 2007. Three holes from the same setup were attempted at:

590128 Easting  
6611248 Northing.

The first hole was unable to penetrate the overburden due to insufficient lengths of casing and the last two were halted at about 15 metres drill depth when they encountered buried steel. Locals reported that this was the location of an old placer pit that had been backfilled with abandoned mining equipment left at depth.

The drill was moved further up Otter Creek to an area where government mapping indicates the occurrence of underlying ultramafic and basaltic rocks transected by the north trending Otter Creek Fault. The drillsite is shown on Figure 3 and shows the geologic context with respect to the model being investigated. Four holes were completed from this setup located at:

590440 Easting  
6610402 Northing.

Table 3 gives the dip, azimuth and depth drilled of each of the successful holes.

**Table 3. 2007 Drill Hole Data**

<b>Drill Hole</b>	<b>Dip (degrees)</b>	<b>Azimuth (degrees)</b>	<b>Depth (metres)</b>
DDH BC-07-4	60	070	244.13
DDH BC-07-5	60	250	152.7
DDH BC-07-6	90	-	193.84
DDH BC-07-7	45	070	153.92

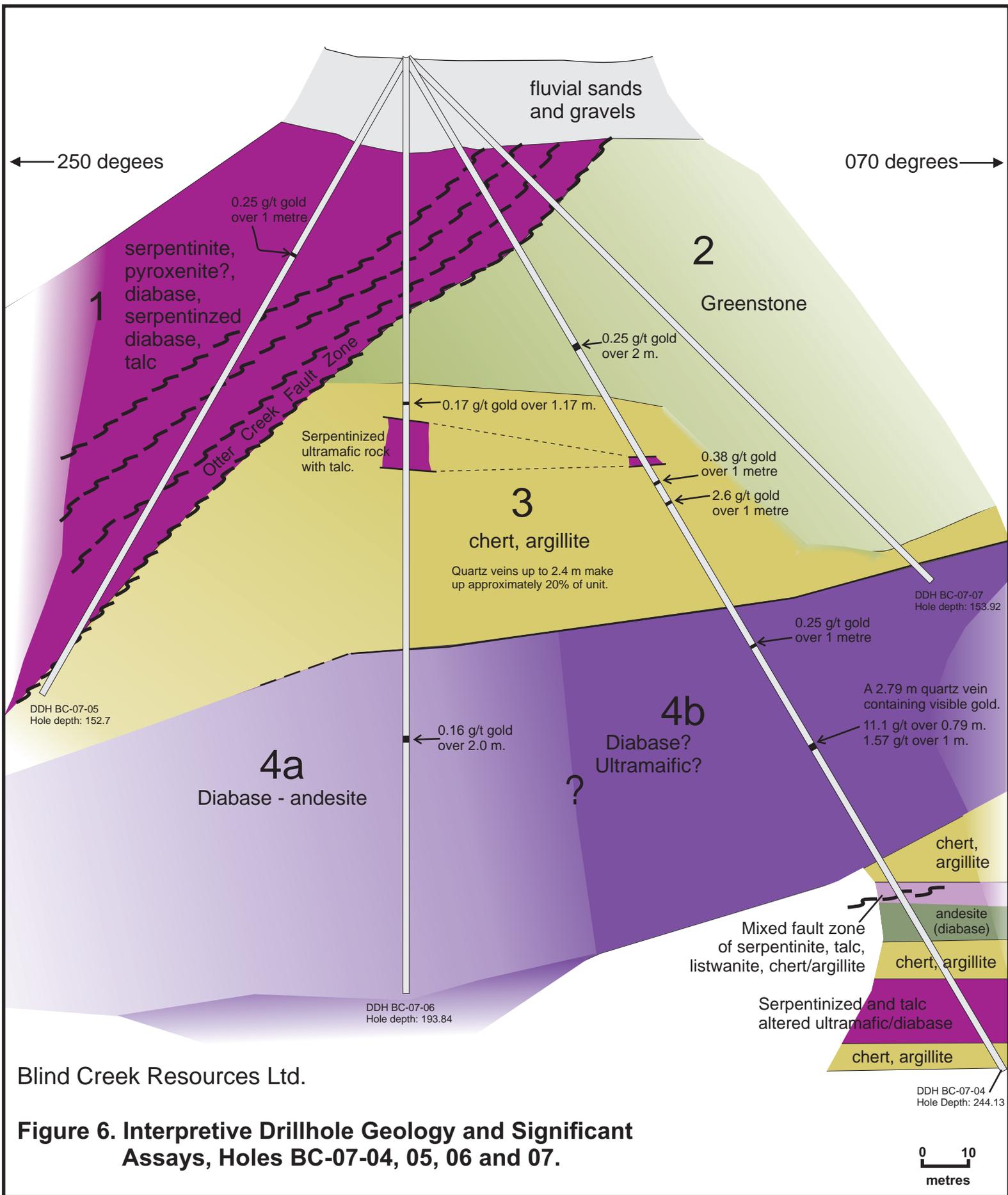
Results of drilling are described in detail in the drill logs which are found in Appendix A. An interpretive cross section showing the generalized geology encountered in the drill holes is shown in Figure 6. Rock type interpretations are tenuous due to the fault zone setting with accompanying significant alteration, including chlorite, serpentine and carbonate. Intrusive rocks can not definitively be told from those that are of a volcanic origin and compositionally andesite, basalt and diabase are typically not possible to differentiate. Thin section petrographic analysis are needed to properly discern composition and origins of various lithologies intersected; some of those drill intersections deemed serpentized diabase may in fact be ultramafic rock.

Unit 1, intersected in all four drill holes (Figure 6), is a largely serpentized section. This zone consists of serpentized ultramafic to mafic rocks made up of serpentinite, mafic to intermediate volcanic or subvolcanic rock (andesite and/or basalt) plus diabase dikes. The protolith of the serpentinite is not discernible but Ash (2001) reports that mantle lithologies are dominated by harzburgite tectonite containing subordinate dunite; Dandy (2005) reports that unaltered pyroxenite is intersected at depth.

A strong gougy zone is intersected from 38.0 to 47.5 metres in DDH BC-07-4 and from 79.47 to 103.85 in hole DDH BC-07-5. The entirety of Unit 1 may be said to be affiliated with this fault zone (the Otter Creek Fault). The dip of the northerly trending Otter Creek Fault as indicated by drill intersections of the zone is roughly 40 degrees west. Any movement along the fault was not discerned but some offset is interpreted to have occurred as indicated by Figure 6.

Unit 2 is a greenstone body that is possibly intrusively emplaced body as it would appear to truncate Unit 3. The greenstone varies from pale to dark green to blackish green and is thought to be of andesitic to basaltic composition. A fresh, broken surface shows an aphanitic and chloritized amorphous texture. Fine brownish smears also occur throughout and may be fine mica that occasionally forms or highlights a foliation.

Unit 3 is a zone of dark grey to blackish chert and argillite cut by quartz veins and stringers. Bedding attitudes are apparent and typically in the 65 degree range. This agrees well with surface bedding attitudes shown on Open File map 1989-15a (Bloodgood et al., 1989b) where bedding is indicated as striking about 080 and dipping from 43 to 74 degrees in the lower Otter Creek area. Other drill sections showed bedding as low as 35 degrees but the bedding in that area appeared more contorted or disrupted. Typically the bedding has not been deformed. The sequence is marked by several massive white quartz veins on the order of a few metres in apparent thickness. Sulphides are strong throughout, notably pyrrhotite and lesser pyrite. Fine pyrrhotite is common throughout, typically as streaks and elongated patches up to a few millimeters long and less than 1 mm in width. These streaks occur parallel to bedding foliation. Elsewhere, striking sub-square to angular formations of fine pyrrhotite are observed. In a few rare instances pyrite forms the core of the sulphide formations with pyrrhotite forming around the pyrite. These angular sulphide formations vary up to about 1.5 cm across. Thin stringers of quartz occur throughout, sometimes along bedding but often cutting across.



Unit 4a is a monotonous pale grey zone of diabase/basalt to andesite/diorite that is intersected in DDH BC-07-6 from 123.5 to 193.84. The sequence grades in and out of areas with andesitic-looking rock. More pronounced andesitic rocks seem to occur from 151.17 to the end at 193.84. Carbonate (calcite alteration is prominent as irregular patches throughout and along or adjacent hairline fractures. A fine mafic mineral throughout looks like pyrrhotite when wet but is probably biotite (or possibly fine hornblende). Only a very few quartz veins are noted. No significant amounts of sulphides occur but some pyrrhotite is observed locally.

Unit 4b is a black rock intersected in DDH BC-07-4 from 134.37 to 194.01. This rock consists of what appears to be up to 50 per cent plagioclase except the plagioclase never seems to be definitive in shape though many appear rectangular to sub-rectangular. These white “plagioclase” shapes form 50% of rock in a fine black matrix. Some of the larger “phenocrysts” have a pale green hue. All these “phenocrysts” react (fizz) with acid and are therefore carbonate altered. This rock is very magnetic. Serpentinized zones with talc clots and chlorite are observed as are serpentinites that become silicified. This rock was originally interpreted as being a diabasic phase extending laterally from Unit 4a but may in fact be a separate ultramafic lens. A thin section of this interval may be needed to resolve issues of interpretation. Several massive white quartz veins occur in this unit and have a combined total thickness of about 10 metres. One of these quartz veins occurs from 163.42 to 166.21 metres, an apparent thickness of 2.79 metres, and contains a speck of visible gold and an unidentified silver-coloured metallic mineral.

Below Unit 4b, drillhole DDH BC-07-4 intersects 3 narrow units of chert-argillite separated by 2 to three zones of serpentinite and/or diabase (Figure 6)

### **Analytical Results**

Figure 6 shows the location of the best analytical results obtained in the 2007 drill program. Appendix B shows the sample intervals and the gold values obtained from each. Analysis sheets provided by Echo Tech Laboratory Ltd. are found in Appendix C. Two drill intersections stand out amongst the results, both occurring in DDH BC-07-4. The quartz vein within Unit 4b, from 163.42 to 166.21 metres and containing the gold speck, assayed 11.1 grams per tonne over 0.79 metre; the adjacent 1 metre interval assayed 1.57 gram per tonne gold. These adjacent samples give a weighted average value of 5.78 grams per tonne gold over 1.79 metres. A 1 metre interval from 108 to 109 metres in the chert-argillite of Unit 3 assayed 2.6 grams per tonne gold. Drill logs do not provide any comment for this section indicating an unremarkable interval containing chert-argillite.

The relation of the sample lengths intersected and described in this section and the true thickness of any veins and mineralized intervals is unknown.

## **11.0 INTERPRETATION AND CONCLUSIONS**

According to Sack and Mihalynuk, the Cache Creek Terrane consists largely of an accreted complex of oceanic sedimentary strata of Mississippian to Jurassic age and

ophiolitic rocks of Late Permian to Triassic age. Cache Creek strata were deformed and amalgamated to the ancestral continental margin between 174 and 172 Ma (Middle Jurassic) and were intruded by post collisional Middle Jurassic plutons and younger Cretaceous and Tertiary felsic intrusives.

Several drainage systems produced significant placer gold in the Atlin area with two of the most significant, Spruce and Otter creeks, draining large areas of the Main block. The target of both the MMI and drill program was to test the prospective nature of the ultramafic and mafic rocks in the context of a significant fault zone defined by the course of the Otter Creek drainage – the Otter Creek Fault. Occurrences of gold quartz vein mineralization throughout the Atlin camp are known to be localized along pervasively carbonatized fissure and fracture zones within and marginal to serpentinized mantle tectonite and ultramafic cumulate rocks.

A quartz vein was intersected in diamond drill core during the execution of the 2007 drill program within what is probably a serpentinized ultramafic in the vicinity of the Otter Creek Fault. One sample length of the quartz intersection yielded a significant intersection of 11.1 g/t gold over 0.79 metre where visible gold had been observed during logging.

Further intersection of significant quartz veins in cherts and argillite is, to the author's knowledge, the first of its kind to be reported in the region and gave rise to hopes of a potential new sediment-hosted quartz-gold target. While quartz vein assays and those of most of the pyrrhotite-bearing sedimentary host did not strongly support this hope, a 1 metre drill intersection of chert/argillite did yield 2.6 g/t gold and provided some support for the economic potential of this package, at least in the area of significant fault structures such as the Otter Creek Fault.

The 2007 Mobile Metal Ion (MMI) soil sampling revealed five anomalies that have been labeled by the upper case letters A to E and are summarized by Mark and Payie (2007) in a report submitted to the province for assessment purposes on the Main block. The best result in terms of greatest exploration interest is Anomaly C which consists of very strong copper values with correlating very strong nickel values, strong molybdenum values, elevated uranium values and lesser gold values. The size of the anomaly is 450 metres wide and at least 300 meters along strike. It is open both to the north and to the south. The source is probably copper and molybdenum sulphide mineralization with gold and uranium values occurring within mafic or ultramafic rock.

MMI data has significant density in terms of closed spaced lines and samples but the sample area limits anomaly definition. Drilling targeted the geologic model discussed above and did not have preliminary data upon which to base its location, such as geochemistry or geophysics. Drilling 4 holes from the same setup provides only limited information. A greater density of drilling is required to further test the fault zone, regardless of the lithology, but should be done as a follow-up to geochemical and/or geophysical surveys.

It is the opinion of the author that work to date has shown that the Main block has the potential to host economically feasible mineral deposits.

## **12.0 RECOMMENDATIONS**

A two phase exploration program is recommended for the Main Block property in 2008. Please refer to Mark and Payie (2007) for details of the 2007 Mobile Metal Ion (MMI) program upon which some of the following recommendations were based.

### **Phase I should consist of:**

- MMI sampling continued within and in all directions of the previously established Grid One, specifically to determine the extent of anomalies A, B, and C. The spacing should be the same as that of Grid One North, specifically, every 25 meters on survey lines 50 meters apart.
- MMI sampling in the Mitch showing area where limited soil samples taken in 2007, as a follow-up to a previously reported 4.5 g/t gold-in-rock sample, yielded significant gold and silver results. The Mitch showing is 4 kilometres north of Sentinel Mountain and will need helicopter support, possibly as a daily fly-in from Atlin. The two exploration MMI lines done in 2007 in an area about 2.5 kilometres north of Sentinel Mountain showed significant elevated results on Line 000N and a grid expansion is recommended.
- Broadly spaced east-west lines across the mid to upper reaches of Otter Creek, and the coincident Otter Creek Fault. In the event that these “exploration” lines prove anomalous, fill-in lines along with greater sampling density along the lines should take place.
- An Induced Polarization (IP) survey carried out over anomalous areas in order to pinpoint drill targets and define the depths of the causative source. So far this would include anomalies A and C. Further detailing may also result in the including of Anomaly B.

### **Phase II should consist of:**

- A 2000 metre diamond drilling program testing Phase I MMI anomalies, especially those that correlate with IP anomalies. The holes will vary with depth depending on IP interpretation. The number of holes is anticipated to vary from between 8 and 20. Potential but poorly defined drill targets already exist in MMI anomalous areas such as Grid One on the lower reaches of Otter Creek, and the 2007 reconnaissance lines and Mitch Anomaly, north of Sentinel Mountain. Results from Phase I should sharpen the focus for drill placement in the recommended areas.

The budget for Phase I is approximately C\$300,000. Phase II is contingent on the results of the Phase I MMI and geophysics and the property-wide exploration plan. The budget for Phase II based on a moderate sized drill program is approximately C\$500,000.

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## 14.0 STATEMENT OF QUALIFICATIONS

GARRY PAYIE

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Email: payie@shaw.ca or gpayie@hotmail.com

I, Garry Payie, am a self-employed Professional Geoscientist residing in the city of Victoria, British Columbia and do hereby certify that:

1. I graduated with a Bachelor of Science degree in Geological Sciences from the University of British Columbia, Vancouver, British Columbia in 1983.
2. I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
3. I have worked as a geologist in British Columbia for twenty-four years since my graduation from 1983 to present, having been employed by the BC Geological Survey Branch and several junior to senior resource companies as both a contract employee and as a consultant.
4. I maintain no interest in Blind Creek Resources or its claims that are the subject of this report.
5. This report is based upon a personal examination of all available company and government reports pertinent to the subject property and my supervision of the geochemical program as summarized in this report.

Dated this 5<sup>th</sup> day of June 2008.

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Garry Payie, P.Geol.

## 15.0 STATEMENT OF COSTS\*

<b>Expenses</b>	<b>Rate</b>	<b>Total (\$)</b>
Garry Payie, geologist	\$500/day	\$26,000
Don Harris (core cutting)	\$150/day	\$5000
Marion Joulain (core mark up)	\$175/day	\$350
Matt Payie (core mark up)	\$150/day	\$525
Richard Bayne (core cutting)	200/day	\$750
Travel expenses		\$834
Core logging site rental	\$50/day	\$1600
Room and board geology and drill crew	@ \$100/man-day	\$16,000
Equipment rental (core cutter etc.)		\$435
Truck Rental (Norcan)		\$6,214
Drill Costs		\$125,000
Analytical Cost		\$11,298
Data Reduction, Report and Figures		\$10,000
Amount Claimed for Assessment		\$204,000

\*Based on cost tracking by Blind Creek Resources Ltd.

## Appendix A

### Diamond Drill Logs

(Diamond Drill core is currently being stored at Mr. Clive Aspinall's property adjacent to the Atlin airport)

**Alin Project – Main Block  
Blind Creek Resources Ltd.  
Drill Hole Log - Diamond Drill Hole BC-07-4**

Logged by: Garry Payie, P.Geo.	UTM Easting: 590440	UTM Northing: 6610402
Depth: 244.13 m.	Azimuth: 070°	Inclination: 060°
Driller: Standard Drilling	Core Size: NQ	Logged from : Aug 25 to Sept 5, 2007

0	22.24	Overburden
22.4	38.0	<p>Andesitic (or microdiorite) to basaltic. Up to 50 per cent plagioclase varying from &lt;0.5 to 1 mm but ranging up 2 mm. The colour varies from speckled dark grey to almost black. (The speckles are the plagioclase phenocrysts. Some medium grey areas occur. Silicified and quartz veined throughout. Silicification textures are locally very strong and noted below. No apparent sulphide in country rock or veins</p> <ul style="list-style-type: none"> <li>• 22.7-23.0 – 2 parallel calcite/quartz veins are 25 degrees to core axis and vary up to 3 cm.</li> <li>• 23.5-27.96 – Serpentinized andesitic rock. This rock is broken and shattered. It has similar textures as the overly volcanic to sub-volcanic diorite. No sulphides.</li> </ul>
27.96	29.86	<p>Talcose zone – almost all talc from 28.66 to 29.56 metres.</p> <ul style="list-style-type: none"> <li>• Gradational contact of talcose/serpentine zone at 40 degrees to core axis.</li> </ul>
29.86	38.0	<p>Andesite/diorite – massive and competent. No sulphides. Some carbonate alteration indicated by reaction (fizzing) to HCl (acid).</p> <ul style="list-style-type: none"> <li>• 30.36 – 1 cm thick silicified/quartz and wallrock breccia vein at 40 degrees to core axis. No sulphides.</li> <li>• 33.2 – 10 cm carbonate (?) and serpentine altered fracture.</li> <li>• 35.16 – 5 mm thick quartz vein at 20 degrees with purple-brown hues. No sulphides.</li> <li>• 35.46 – minor 80 degree stringers and silicification over 10 cm area.</li> </ul>
38.0	47.5	<p>FAULT ZONE/Contact zone. Serpentinized, crumbly and gougy. No sulphide noted.</p> <ul style="list-style-type: none"> <li>• 38.0-39.1 – Gouge.</li> <li>• 41.0-41.2 - Crumbly.</li> </ul>

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		<ul style="list-style-type: none"> <li>• 43.4-45.55 – gouge to crumble zone.</li> </ul>
39.1	42.35	Magnetic, dark greenish black serpentinite (diabase dike). Gradational from serpentinite to following unit.
42.35	43.25	A pale (bleached?) greenish rock (grading from previous unit (39.1-42.35 metres) with white aggregations of soft scratchable mineral which also forms layers, bands or veins (?) at 42.35 m. which become squarish clots (<0.05 mm) to 43.25, then gouge.
43.25	45.2	Gouge. Greenish grey in colour. <ul style="list-style-type: none"> <li>• 43.8 – a 15 cm zone of silicification and 1 cm thick wavy milky quartz.</li> </ul>
45.2	47.5	Altered ultramafic with tinges of bright green mineral (mariposite) on fractures locally. Colours vary from whitish bands and fragments (?) with greenish tinges (chlorite and/or mariposite) and dark green serpentinite zones.
47.55	82.8	<p>Andesite/diorite as from 22.4 to 38.0 metres. Competent plagioclase-bearing rock. No apparent sulphide from 49.0 to 82.8.</p> <ul style="list-style-type: none"> <li>• 48.3 a 10 cm section with blebs of pyrrhotite, chalcopyrite and less pyrite. These sulphides occur as patches and blebs along fractures. About 5 per cent of the 10 cm zone is pyrrhotite, 2.5 per cent is chalcopyrite and &lt;1 per cent is pyrite.</li> <li>• 49.0 – a 5 cm thick quartz vein at 35 degrees. No visible sulphides. Rugged contacts with wallrock fragments in vein.</li> <li>• 50.5-51.0 – a zone with parallel quartz veins. One veins is 15 cm thick with uphole contact at 40 degrees to core axis and downhole contact at 55 degrees. Three minor (&lt;2 cm thick veins) occur nearby with this interval.</li> <li>• 63.05-63.45 – banded quartz flooded zone with bands at 47 degrees. Rare specks of sulphide (pyrite?) occur. Some chlorite is associated with zone and black fragments. This zone is 30 to 40 per cent quartz.</li> <li>• 63.45-65.0 – silicified with lesser banding than in adjacent uphole interval but still strong locally.</li> <li>• 65.0 – a 3 cm thick quartz vein at 30 degrees to core axis with chlorite specks.</li> <li>• 66.0 a 1 cm thick quartz vein at 25 degrees. No sulphides</li> </ul>

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		<p>visible.</p> <ul style="list-style-type: none"> <li>• 68.1-68.8 – mottled, silicified zone with white quartz and greenish chlorite “matrix”. A central mass or clot of quartz occurs over several centimeters. No sulphides observed.</li> <li>• 69.6 – a 1 cm thick quartz vein at 20 degrees to core axis with 2 to 3 cm silicified and chloritized zone on each wall.</li> <li>• 73.8 – 2 parallel quartz veins at 35 degrees are 1.5 and 3 cm thick.</li> <li>• 74.5 – 20 cm quartz vein at 15 degrees.</li> <li>• 75.0 – a 15 cm quartz vein at 55 degrees.</li> <li>• 79.0 – a 5 cm quartz vein with chloritic swirls. This vein occurs at 45 to core axis.</li> <li>• 80.9 – 15 cm mottled silicified zone.</li> </ul>
82.8	134.37	<p>A contact at 82.8 marks the uphole contact of andesite/micro-diorite with an argillite and argillaceous quartzite (cherts) sequence to 134.37. The vicinity of the contact is marked by several crosscutting quartz veins that are around 1 cm thick and cut across bedding at 60 degrees to core axis. The bedding fabric is marked by whitish, silicified or cherty bands on the order of &lt;1 mm up to 4 mm in thickness. The sequence is marked by several massive white quartz veins on the order of a few metre in apparent thickness.</p> <p>The bedded argillite/chert sequence is shows dark grey to blackish layers juxtaposed to pale grey to whitish-grey layers that are more quartz rich or cherty. However some of the pale grey to whitish grey layers scratch more readily than the black argillaceous appearing layers and these seem to be silicious or silicified.</p> <p>This zone is strongly quartz veined and silicified. Sulphides are strong throughout, notably pyrrhotite and lesser pyrite. Fine pyrrhotite is common throughout, typically as streaks and elongated patches up to a few millimeters long and &lt; 1 mm in width. These streaks occur parallel to bedding foliation.</p> <p>Thin stringers of quartz occur throughout, sometimes along bedding but often cutting across bedding. Elsewhere, striking sub-square, angular formations of fine pyrrhotite are observed. These may be replacements of biogenic pyrite. In a few instance pyrite forms the core of the sulphide formations with pyrrhotite forming around the pyrite. These angular sulphide formations vary up to about 1.5 cm across.</p> <ul style="list-style-type: none"> <li>• 82.8-90.2 – Pyrrhotite and lesser pyrite averages 3-5 per cent within the sediments. These occur as whishps, lines, small closts</li> </ul>

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		<p>and fine disseminations usually stretched out along the foliation. Locally angular concentrations (after pyrite?) up to 7mm across are observed.</p> <ul style="list-style-type: none"> <li>• 83.6-84.1 – massive white quartz vein with only a little fine pyrrhotite noted along edges. This vein has a 40 degree uphole contact and a ragged downhole contact.</li> <li>• 84.65 – 3 parallel quartz veins over a 25 cm section ranging from 0.5 cm to 4 cm and between 45 and 55 degrees to core axis.</li> <li>• 85.25-85.5 – an area where angular accumulations of fine pyrrhotite varying from 2 5 mm across.</li> <li>• 90.2-94.28 – more siliceous (silicified?) than 82.8 to 90.2 but with similar pyrrhotite content.</li> <li>• 90.95 – a 2 cm thick white quartz vein at 35 degrees cutting obliquely across the argillaceous bedding which is at 65 degrees.</li> <li>• 92.95 – 16 cm thick quartz vein at 45 degrees to core axis. A few per cent pyrrhotite in patches.</li> <li>• 94.28-96.54 – a massive white quartz vein with 30 degrees uphole contact and ragged, irregular downhole contact. Rare rusty specks throughout with pyritic (?) centres.</li> <li>• 96.54-96.74 – altered, silicified sediment(?). Possible fine grained dike with sedimentary fragments. A sharp 45 degrees contact occurs at 96.74 metres.</li> <li>• 96.74-97.2 – argillaceous/chert sequence.</li> <li>• 97.2-100.3 – contact with a diabase dike at 97.2 metres and then back into black sedimentary sequence at 100.3 metres. The dike is mottled due to chloritization and specks or small patches of pyrite (&lt;1 per cent). <ul style="list-style-type: none"> <li>• 100.3-107.74 – 2 to 3 per cent total pyrrhotite.</li> <li>• 102.74-104.98 – massive white quartz vein. Irregular 30 degree contact. Some fine grayish mineral along internal fractures may be drill grease of some foreign material. Rare rusty specks occur.</li> <li>• 104.98-121.6 – the sediments are more siliceous (silicified) with much less sulphides (pyrrhotite). Possibly less than 1 per cent overall.</li> <li>• 107.15-107.65 – massive white quartz vein as above.</li> <li>• 116.49-117.89 – massive white quartz. Ragged, irregular</li> </ul> </li> </ul>
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		<p>contacts. Some dark magnetic patches that may be magnetite. Greenish material in the vein is either altered wall rock fragments or tremolite/actinolite.</p> <ul style="list-style-type: none"> <li>• 121.6-128.4 – less silicified. That is, it is more argillaceous and much less pale or whitish (a measure of the silica content) than is apparent when the core is dry. This zone also show more contortion of the beds which vary from 30 to 55 degrees. Angular growths and patches of pyrrhotite are more common. Lesser pyrite is noted. Total sulphide content is 2 to 3 per cent of section.</li> <li>• 122.6-123.3 – a white silica-rich zone (secondary?) containing growths(?) of tremolite. It appears to be a skarn-like zone with minor patches of pyrrhotite. NOTE: the “secondary” interpretation was made before the cherty nature became more apparent.</li> <li>• 128.4-130.0 – as in 121.6 to 128.4 section but more quartz rich and less sulphide (1 to 2 per cent).</li> <li>• 130.0-132.4 – massive white quartz vein. Not mineralized.</li> <li>• 132.4-132.78 - argillite with greater than or equal to 5 per cent pyrrhotite as angular masses up to 5 mm and irregular masses &gt; or equal to 1 cm.</li> <li>• 134.02 – pyrrhotite masses occur along silicified and/or quartz rich seams or fractures at 10 degrees to core axis.</li> <li>• 134.32 – a 6 cm thick section shows silicified foliation at 80 degrees with intermittent layers or smears of pyrrhotite along the same 80 degree attitude.</li> <li>• 134.37 – a 60 degree silicified fracture contains masses of fine pyrrhotite and is less than or equally to 5 mm across.</li> </ul>
134.37	194.01	<p>Black rock with what appears to up to 50 per cent plagioclase except the plagioclase never seems to definitive in shape though many appear rectangular to sub-rectangular. These white “plag” shapes form 50% of rock in a fine black matrix. Some of the larger “phenocrysts” have a pale green hue. All these “phenocrysts react (fizz) with acid and are therefore carbonate altered. This rock is very magnetic due to 10 to 15 per cent pyrrhotite locally. Diabase/gabbro, possible altered ultramafic.</p> <ul style="list-style-type: none"> <li>• 134.37-143.15 – 3 to 5 per cent pyrrhotite and lesser pyrite.</li> <li>• 143.15-146.0- increasingly silicified zone. Less than 2 per cent pyrite.</li> <li>• 146.0-151.17 – serpentized zone with talc clots and chlorite.</li> </ul>

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		<p>Little to no sulphide.</p> <ul style="list-style-type: none"> <li>• 151.17-153.45 – silicified section. Still serpentinized and chloritic to 151.7 but less so. The rock takes back some of the black with whitish “phenocrysts” clots towards 153.45 metres. Two to five per cent pyrrhotite/pyrite locally. Less in altered areas.</li> <li>• 153.45-154.92 – 80 per cent massive white quartz except for about 20 per cent altered rock consisting of mottled green, black and purplish hues, which may represent chlorite, tremolite, pyrite(?), pyrrhotite and possible magnetite. Quartz has occasional patches of pyrite with possible chalcopyrite. Sulphide content is less than 0.05 per cent.</li> <li>• 154.92-156.3 – same as 134.37 down, with a little silicification. Diabase/gabbro. The contact at 154.92 is irregular but looks to be fro 0 to 10 degrees. The bottom contact is well defined at 57 degrees to core axis.</li> <li>• 156.47-159.16 – massive white quartz with local incorporations of altered country rock which is pale green, dark grey or with purplish hues. Some rare pyrrhotite patches occur in the country rock fragments. Pyrite along upper contact occurs in wallrock but is included in Sample 733351.</li> <li>• 159.22-162.32 – altered rock that is mottled in colour, varying from pale to dark green to feint brownish-purplish hues. Patches of pyrrhotite occur throughout but may be &lt; 1 per cent of overall interval total.</li> <li>• 162.32-163.06 – massive white quartz as in last quartz vein section but with less country rock incorporations (95 per cent quartz).</li> <li>• 163.06-163.42 – as in 159.22 to 162.32 interval.</li> <li>• 163.42-166.21 - massive white quartz with patches of sulphide including pyrrhotite and silver grey mineral (&lt;5 mm across) which may be arsenopyrite or sphalerite but possible a silver sulphosalt. <b>Visible gold</b> was identified and corroborated by other professionals learned in visibile gold appearance. The speck, occurring at 166.06 metres, measured 0.75 mm by 0.25 mm in area and was included in the part of the core split sent for analysis.</li> <li>• 166.21-194.01 – Contact with diabase/gabbro containing the pale “plagioclase phenocrysts” described previously at 134.37 metres but larger. These “phenocrysts” still fizz weakly with acid, locally. Pyrrhotite occurs throughout as specks, streaks and</li> </ul>
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		<p>disseminations (possible with pyrite). Less than 1 per cent pyrite occurs throughout. Some of the altered country rock hue previously described occurs but not as pervasively but become stronger at 173.5 metres.</p> <ul style="list-style-type: none"> <li>• 166.95-167.45 – a 49 cm thick quartz vein with 40 degree uphole contact and 50 degree downhole contact. A silver mineral occurs on fractures but may be graphite.</li> <li>• 172.25-172.51 – greater than 1 per cent sulphides blebs (1 mm across).</li> <li>• 172.0 - a 1.5 cm thick quartz vein at 20 degrees to core axis contains 1 per cent pyrite patches with chlorite.</li> <li>• 173.5- a strong alteration fabric at 35 to 40 degrees to core axis where the mottled greens and purplish hues are observed.</li> <li>• 177.05-179.80 – a quartz vein with 15 cm of wallrock caught up at 178.15 metres. The wallrock is altered and chloritized, silicified, serpentinized (?) and tremolitic (?). Diabase/gabbro rock. No sulphides observed.</li> <li>• 179.80-189.45 – very altered diabase/gabbro and silicified. Black to dark green to pale green to mottled white areas. The pale green has a grainy micaceous texture (sericite?, tremolite? or chlorite and quartz). <ul style="list-style-type: none"> <li>○ 182.95 – centre of a 50 cm subzone that shows foliation texture at 60 to 64 degrees.</li> <li>○ 182.95-183.6 – a more unaltered subzone that is brownish purplish in hue and shows some original diabase/gabbro textures and less than or equal to 1 per cent pyrrhotite (after pyrite) sub-squares that are up to 2 to 3 mm across. This zone exhibits about 25 cm of the foliation described immediately above.</li> </ul> </li> <li>• 184.6-184.86 – a white quartz vein at 40 degrees with no observed sulphides.</li> <li>• 186.77-186.96 – a white quartz vein (obscured contacts). No sulphides in quartz noted. Pyrrhotite occurs in quartz flooded wallrock along downhole contact.</li> <li>• 189.55-190.87 – white quartz vein with &lt; 5 per cent wall rock fragments incorporated. A single pyrrhotite patch 4 cm long and 1 cm wide occurs in the quartz near a wallrock fragment and itself contains a small patch of chalcopyrite. A 7 cm long piece of wallrock fragment at 190.4 metres appears to be black</li> </ul>
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		<p>argillite.</p> <ul style="list-style-type: none"> <li>• 190.87-191.1 – same as from 179.8 to 189.45 metres - altered diabase/gabbro.</li> <li>• 191.1-191.5 – a quartz vein or veins with 30 per cent country rock. The country rock fragments are altered in a similar manner as that from 179.8-189.45 metres and the downhole contact wallrock.</li> <li>• 191.5-194.01 – same as from 179.8 to 189.45 metres - altered diabase/gabbro.</li> </ul>
194.01	198.31	<p>A distinct and sharp contact with black and grey sedimentary package occurs at 52 degrees to core axis at 194.01 metres.</p> <p>Black, fine grained and shot through with random quartz zones and stringers which increase strongly after 195.94 metres. A little pyrrhotite is noted in patches uphole from 195.94 and some pyrite in two thin veinlets (&lt; 3mm thick) downhole from 195.94 metres.</p> <ul style="list-style-type: none"> <li>• 198.21-198.31 – a 10 cm quartz vein at 35 degrees contains patches and blebs of pyrite, from 5 to 10 per cent of vein.</li> </ul>
198.31	198.61	<p>Fine-grained grey to buff rock that is altered and with the downhole half containing disaggregated pieces of quartz vein in dark grey silicified sedimentary(?) matrix. No sulphides observed.</p>
198.61	198.93	<p>A banded or foliated mariposite-silica-carbonate(?) bearing section. A few rare fine sulphide specks noted. The banding is 60 degrees to core axis.</p>
198.93	199.84	<p>A bleached, altered and silicified serpentized zone. Serpentinite is overprinted and bleached by silica flooding. Quartz stringers stockwork occurs over bottom 20 cm of this interval.</p>
199.84	201.00	<p>A distinctive aphanitic light grey rock that is striking for its monotonous quality. A few minor quartz stringers occur but this changes at 200.8 metres where the rock is brecciated and quartz forms a thin random matrix about the breccia fragments. Serpentine occurs on fractures at 201.00 metres. A patch of pyrite in quartz is observed.</p>
201.00	202.00	<p>A mixed zone. Black sedimentary rock (50%), fine-grained grey rock (15%) and quartz veins up to 15 cm (35%). The quartz veins with some patches of pyrite (&lt;0.05 %). The veins are at 70 degrees. About 1 per cent pyrite occurs in black sedimentary rock over top 20 cm. One quartz mass over 7 cm contains mariposite along an internal band or fracture.</p>

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202	202.25	FAULT? Gougy chloritic/serpentine zone with some quartz vein remnants. A 70 degree foliation fabric with chlorite.
202.0	204.32	Altered ultramafic sliver. This zone contains the “fault” zone at the top. It is pale mottled light grey rock with 20% medium grey talc zones. The pale grey area is very soft and may be carbonate altered. There is a pale greenish tinge to both grey zones. A fabric (foliation) of 70 degrees is discernible. Rare pyrite is noted in fractures.
205.8	213.5	<p>Diorite dike (diabase?) . Fine grained grey to dark greenish black rock with minor serpentine and chlorite alteration. Five to ten per cent biotite in patches locally. Pyrrhotite with minor pyrite along fractures and stringers from 209.7 and 211.18. No appreciable sulphides evident elsewhere.</p> <ul style="list-style-type: none"> <li>• 205.20-205.5 - Several masses of quartz with no form or attitude.</li> <li>• 205.6 – A 1.5 cm thick quartz vein at 45 degrees.</li> <li>• 206.8 – a 2 cm thick quartz vein at 62 degrees with minor carbonate. Rare pyrite patches occur.</li> <li>• 207.2 – a 1.5 cm quartz vein with minor carbonate at 65 degrees to core axis.</li> <li>• 209.1-211.18 – an area of the dioritic rock that contains pyrrhotite and lesser pyrite-bearing fracture and stringers up to 1 per cent of entire interval.</li> <li>• 209.35 – a ragged 6 mm thick quartz vein at 45 with 50 per cent pyrrhotite.</li> </ul>
213.5	222.3	<p>Black sedimentary package of argillaceous and cherty rock. Some paler sections are primary and represent the cherty or more silica-rich rock. Some may tuffaceous (ash tuff). Some of the paler sediments have been shattered (brecciated) and are encompassed by a black muddy (?) matrix. A few minor veins and stringers occur.</p> <ul style="list-style-type: none"> <li>• 211.5 – a 30 cm zone that shows the pale breccia fragment and black muddy matrix.</li> <li>• 213.5-216.69 – minor pyrrhotite and rare pyrite (&lt; 0.05 per cent).</li> <li>• 216.68-217.53 – pyrrhotite occurs more prominently as streaks and stretched out blebs along foliation planes. Less than 2 per cent sulphides overall. The foliation is 65 degrees to core axis.</li> <li>• 217.53-218.93 – silicified zone. While much or all of the</li> </ul>

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		<p>section (213.5-222.3 m.) could be termed silicified, this section is more so, as silica replacement is strong and is indicated by a translucent overprint. Only rare or minor sulphide is note along some fractures.</p> <ul style="list-style-type: none"> <li>• 219.36-220.51 - much more pyrrhotite as in 216.68-217.53 interval. <ul style="list-style-type: none"> <li>○ 219.91 – two 1 cm thick crosscutting (conjugate) quartz veins at 20 and 340 degrees. No sulphides.</li> </ul> </li> <li>• 220.51-222.3 – pyrrhotite on foliation still prominent but &lt; 1%.</li> </ul>
222.3	241.9	<p>Contact of fine-grained altered diabase/ultramafic that is strongly serpentinized and chlorite and talc altered.</p> <ul style="list-style-type: none"> <li>• 223.90-224.32 – talc section. Pale mottled grey rock. No pyrrhotite.</li> <li>• 224.32-226.77 – a strongly silicified, serpentinized section. Mottled black rock with whitish grey remnants that may be soft (talc). A few per cent pyrrhotite occurs as fine disseminations.</li> <li>• 230.42-231.3 – gougy and talcy pale whitish green section with “green” fabric at 63 degrees. No sulphides visible.</li> <li>• 231.3-241.9 – A relatively unaltered magnetic section with 1-2 per cent pyrrhotite seems to replace biotite as patches &lt; 1 mm across. Minor quartz stringers occur in this interval except from 234.6 to 234.9 metres where 7 cm quartz mass with ragged contacts occurs. Another nearby 1 cm quartz vein at 15 degrees has a patch of pyrrhotite. A relatively unaltered magnetic section with 1-2 per cent pyrrhotite seems to replace biotite patches as patches &lt; 1 mm across.</li> </ul>
241.9	244.13	<p>241.9-244.13 – Sedimentary rocks of a similar description to that from 213.5 to 22.3. More siliciclastic than silty. Pyrite noted on fracture and rare sulphide noted in rock. No quartz veining noted.</p>

Hole completed at 244.13 metres.

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Logged by: Garry Payie, P.Geo.	UTM Easting: 590440	UTM Northing: 6610402
Depth: 152.7 metres	Azimuth: 250°	Inclination: -60°
Driller: Standard Drilling	Core Size: NQ	Logged from : Sept 5 to Sept 9, 2007

0	16.46	Casing. No core or overburden.
16.46	19.70	Overburden pieces.
19.70	38.55	<p>Serpentine zone with talc subzones and some gougy areas. Not magnetic. No sulphides. No definitive fabric or fracturing. Dark chloritic to serpentine green colour with some translucent talcy mottles and zones</p> <ul style="list-style-type: none"> <li>• 25.0 a few good fractures are 50 degrees to core access.</li> <li>• 25.20 – 25.66 – pale whitish green gouge.</li> <li>• 36.95-38.55 – locally gougy or going to gouge.</li> <li>• 35.40-35.65 – three or four 75 to 90 degree quartz stringers (&lt;4 mm thick).</li> </ul>
38.55	40.6	<p>Transition zone from serpentinite toward a serpentized diabase/diorite or basalt. A 70 to 80 degree fabric is observed locally throughout this rock. The colour is a mottled white and greenish black. The white areas are soft and locally form ovoids or lense like textures with the dark serpentine material surrounding. The serpentine is typically much softer. Carbonated alteration?</p>
40.6	42.15	<p>A noticeable “contact” at this location where the rock becomes fine-grained diorite with some hornblende phenocrysts (&lt;1 mm). This rock is a medium grey colour. At 41.00 metres the rock becomes more altered and a little serpentized.</p> <ul style="list-style-type: none"> <li>• 40.00-42.15 – medium grey to greenish, locally serpentized altered zone. <ul style="list-style-type: none"> <li>• 40.55 – a pistachio green colour occurs on irregular 70 degree break and seems to be mariposite.</li> <li>• 41.00 – 41.15 – a 15 cm zone of carbonate(?) alteration with mariposite.</li> </ul> </li> </ul>
42.15	43.7	<p>A fine grained to aphanitic buff coloured zone that appears to be a felsic intrusive. The downhole contact is about 25 degrees to core axis but is obscured by numerous microfractures at 15 to 20 degrees that have a buff alteration halo or envelope. Coarse pyrite occurs throughout on</p>

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		fractures and in at least two thin quartz veinlets at 30 degrees less than 3 mm in thickness.
43.7	59.43	<p>A dark green chloritized and variably mottled rock that varies from fine-grained to aphanitic. Some areas show small mafic phenocrysts which appear to be augite. Diabase/basalt. No sulphides are apparent except at one location. Rare stringers of carbonate plus/minus pyrite plus/minus pyrrhotite and plus/minus quartz.</p> <ul style="list-style-type: none"> <li>• 44.7-49.60 – Areas of intermittent red-grey and green mottling indicating a localized brecciation and recementing of the country rock. Pyrite occurs as disseminations with rare specks that look more yellow than typical pyrite but not definitive chalcopyrite (or gold). Reddish matrix - hematite? Iron carbonate?</li> <li>• 47.75-48.07 – a 32 cm zone of silicification and quartz flooding overprinting the diabase/basalt. Pyrite in internal fractures and disseminations. This sulphide has a suspicious yellow tinge and there may be some chalcopyrite.</li> <li>• 53.00-56.39 – a 23 cm long zone with notable pyrite content (up to 1 per cent). The pyrite is grainy and commonly looks more yellowy.</li> <li>• 56.00-56.39 – a mottled green-reddish (altered) section with disseminated pyrite (up to 1 per cent) and in hairline fractures.</li> <li>• 58.38-58.67 – a 29 cm section with 7 or 8 calcitic fractures at 30 and 40 degrees with occasional pyrrhotite.</li> </ul>
59.43	63.28	<p>A transition zone from the diabase/basalt to a more serpentinitized rock. A very black mineral which has no apparent long axis appears semi-hexagonal in cross-section. Possible hornblende.</p>
63.28	98.31	<p>Serpentinite. Some ghost plagioclase(?) phenocrysts up to 5 mm. These are almost white against the soft serpentine background and are very hard. Hornblende phenocrysts noted locally.</p> <ul style="list-style-type: none"> <li>• 74.1-78.0 – Tends to be crumbly. Gouge over 10 cm at very beginning.</li> <li>• 74.0-80.0 – some silicification overprint with quartz stringers running up core at 0 degrees and at 50 degrees, locally. A little pyrite occurs in stringers.</li> <li>• 88.9-91.16 – chromite? Probably hornblende specks in less altered aphanitic zone.</li> <li>• 90.2 – two parallel quartz with calcite veins almost 7 mm thick at 15 degrees.</li> </ul>

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		<ul style="list-style-type: none"> <li>93.25-97.66 – silicified blackish green serpentinite going to dark greenish gouge over bottom 2 metres.</li> </ul>
79.47	103.85	<p>FAULT ZONE Serpentine-talc-gouge.</p> <ul style="list-style-type: none"> <li>97.66-98.35</li> </ul>
98.31	112.35	<p>Phlogopite-plagioclase lamprophyre dike? This brown crystalline rock is gougy and shows only remnant textures from 98.31 to 103.85 but the remnants show a brown micaceous (phlogopite?) texture.</p> <ul style="list-style-type: none"> <li>98.31-103.85 – gougy, rotten section with remnants of brown interlocking mica indicated the lamprophyre dike.</li> <li>103.85-104.85 – a much altered and silicified, quartz stockworked section with remnants indicating the lamprophyre dike above. Most of this interval is an aphanitic light greenish brown rock with 20 to 30 per cent quartz veinlets, stringers and masses. While much of the stringers and quartz random there is a strong 60 degree orientation. A strong contact (?) orientation of the quartz stockwork zone is 30 degrees. The uphole contact is distinctive due to a 30 degree gouge contact. A little pyrite in the quartz is noted.</li> <li>104.85-112.35 – unaltered for most part. Some local greenish altered areas that indicate silicification. The contact at 112.35 is wispy. No or rare sulphides.</li> <li>108.2-109.0 – some calcite stringers. Silicified locally.</li> <li>108.5 – a 5 mm thick calcite vein at 70 to core axis.</li> </ul>
112.25	117.35	Serpentinite from 112.35 grading to talc by 117.35.
117.35	123.44	Good talc section. Pale greenish grey and translucent.
123.44	139.12	<p>Not as soapy or translucent looking but still soft with the same pale greenish-grey colour. This section may be more carbonate altered than serpentinite altered. Silicification is indicated by grey and white mottling with the white mottling being quartz and the grey being serpentinite.</p> <ul style="list-style-type: none"> <li>137.68-138.68 – much more talc appears over this interval.</li> <li>138.68-139.12 – still very soft but much less talc.</li> </ul>
139.12	143.93	<p>A contact occurs at 139.12. Altered black argillite, occurs over this interval. The interval is intermittently silicified and carbonate veined. It may be cherty. No sedimentary layering is evident. Calcite stringers occur at 0 degrees to core axis. These are terminated at the uphole diabase/serpentinite contact at (139.12). The contact is at 20</p>

**Alin Project – Main Block  
Blind Creek Resources Ltd.  
Drill Hole Log - Diamond Drill Hole BC-07-5**

		<p>degrees to core axis and very well defined. Fine disseminated pyrrhotite occurs throughout (1 per cent). This small section was recognized, after the hole was ended, through detailed core examination.</p> <ul style="list-style-type: none"> <li>• 141.67-141.8 – a strong area of silicification with 30 to 45 degrees silicified fabric and stringers. Pyrite over several centimeters occurs near the downhole contact.</li> <li>• 142.67-143.27 – a silicified zone with some pyrite locally but not much throughout.</li> <li>• 143.07 – a 7 mm thick quartz vein at 45 degrees. No sulphides observed.</li> <li>• 143.93 – a 1 cm thick quartz vein at 20 degrees marks the downhole contact of altered sediment with serpentinized ultramafic</li> </ul>
143.93	144.92	Altered ultramafics or diabase dike.
144.92	151.0	<p>A contact at 20 degrees of less altered ultramafic or diabase (uphole) with a serpentinite/talc zone (downhole).</p> <ul style="list-style-type: none"> <li>• 145.67-146.57 - A very talc-rich zone.</li> </ul>
151.0	152.70	<p>Black fine grained argillaceous sediments and some cherty fragments near 151.3 to 151.6 metres. These may have been disaggregated siliciclastic /cherty beds that were disaggregated before sediments fully indurated or during that process. This section looked much like the diabase when inspected at the drillsite. It is only when the core is dry that it shows the more distinctive sedimentary textures.</p> <ul style="list-style-type: none"> <li>• 151.52-151.87 – a few subparallel quartz stringers at 0 to 20 degrees. No sulphides.</li> <li>• 152.00-152.10 – small pyrite or pyrrhotite that appears to be replacement of pyrite cubes. These occur adjacent to the quartz vein at 152.1 but stretching away from the quartz vein along a perpendicular sub-linear trend.</li> <li>• 152.10 – a 3 cm thick quartz vein at 55 degrees. No sulphides. Some chlorite splotches. Several thin (from 1 to 4 mm) quartz veins at 70 degrees adjacent to the 3 cm quartz vein on its downhole side.</li> <li>• 152.4 – a strong graphitic/chloritic coated fractures (serpentine) with a little pyrite.</li> </ul>
152.70		End of Hole at 152.70 metres (EOH)

**Alin Project – Main Block  
Blind Creek Resources Ltd.  
Drill Hole Log - Diamond Drill Hole BC-07-6**

Logged by: Garry Payie, P.Geo.	UTM Easting: 590440	UTM Northing: 6610402
Depth: 193.84 metres	Azimuth: NA	Inclination: -90°
Driller: Standard Drilling	Core Size: NQ	Logged from : Sept 9 to Sept 15, 2007

0	15.85	Casing. No recovery.
0	19.90	Overburden. Gravel and boulder material, about 80 cm from 15.85 to 19.90 metres.
19.90	23.76	Gougy, crumbly section of pale grey material with greenish tinges. A mix of clay, talc and serpentine material. Flaky pyrite is observed on surfaces.
23.76	28.25	A 40 degree cont of the above lithology with a gougy, rotten dark greenish brown core. Very altered rotten serpentinite. No sulphides.
28.25	29.56	A swirly mottled zone of green and brown material. Altered and brecciated. The fine-grained brown material is soft and similar to last interval. The brown material forms a matrix around a pale altered greenish rock. A cataclastic fabric out at 10 degrees. The rock is all very soft. No sulphides
29.56	33.88	Dark green diabase/basalt. Not very distinguishable. Some serpentine and chlorite alteration. Quartz and calcite veining and silica overprinting occur. Stingers of quartz and calcite form random masses and thin stringers.
33.88	41.20	An altered mottled rock – diabase/basalt. This is similar to the 28.2 to 29.56 interval with brown and greens mottles but this interval is more altered. Common fracturing at 40 degrees occurs. A mottled fabric/foliation occurs locally at 40 or 30 degrees. The bottom metres is serpentized and chlorite altered. No sulphides are observed in the interval.
41.20	45.95	A serpentized, gougy and locally talcy zone. No sulphides.
45.95	46.9	A sharp 40 degree fracture marks dramatic change from previous interval. This 95 cm interval that is hard (siliceous) over the top 70 cm then sharply altered at 46.65 to 46.9. <ul style="list-style-type: none"> <li>• 45.95-46.65 – magnetic.</li> <li>• 46.65 – alteration “contact” at 65 degrees.</li> <li>• 46.65-46.9 – mottled pale greys and whites and greens. Not very</li> </ul>

**Alin Project – Main Block  
Blind Creek Resources Ltd.  
Drill Hole Log - Diamond Drill Hole BC-07-6**

		hard and may be carbonate altered. Not magnetic.
46.9	47.85	Soft crumbly greenish white zone. Holding together but almost gouge to dry clay throughout. No sulphides. Non magnetic.
47.85	50.59	Dark blackish green fine grained rock – diabase/basalt. Magnetic.
50.59	51.29	Gouge.
51.29	51.74	A 60 degree contact of the previous gouge section occurs at 51.29 with a bleached carbonate (?) altered (soft) rock to 51.74. Chlorite altered over bottom 20 cm. The top is a bleached carbonate altered rock.
51.74	67.82	<p>A medium green rock that locally appears to be made up of at least 50 per cent plagioclase (andesitic). No sulphides evident.</p> <ul style="list-style-type: none"> <li>• 53.64-54.79 – a silicified zone with especially strong silicification at 54.44 metres where the rock is almost all quartz over 10 cm and showing a 40 degree foliation.</li> <li>• 55.3-56.80 – a silicified zone with a few thin (&lt;2 mm) quartz stringers. No sulphides.</li> <li>• 63.05-64.2 – diabase with chlorite-serpentine alteration. Soft.</li> <li>• 64.2 – a 10 cm quartz veins at 30 degrees. No sulphides.</li> <li>• 62.85-67.82 – a transition zone with quartz veining and silicification. Alteration textures of grey-brown to green which can also be seen in the andesite.</li> <li>• 65.95 – a 5 cm quartz vein at 45 degrees. Wallrock fragments occur in veins. Some pyrite occasionally along edges of wallrock.</li> </ul>
67.82	69.5	<p>A good contact at 67.82 with a siliciclastic (cherty?) sedimentary rock. These rocks have a fine-grained almost ashy look but are hard even when not apparently silicified.</p> <ul style="list-style-type: none"> <li>• 68.36-69.15 – two parallel quartz veins occurs from 4 to 7 mm in thickness at 0 degrees to core axis.</li> </ul>
69.5	76.42	A dark grey to blackish argillaceous zone cut by quartz veins and stringers and silicified. Small whitish spots throughout look to be plagioclase phenocrysts which could make this a tuff. However, other argillaceous sections show similar and large white angular “fragments” (<2 to 3 mm) which appear to be disaggregated silica or siliciclastic elements. Quartz veinlets and stringers (barren) (<1 to 7 mm) occur throughout and are typically at 80 degrees to core axis. Quartz stringers

**Alin Project – Main Block  
Blind Creek Resources Ltd.  
Drill Hole Log - Diamond Drill Hole BC-07-6**

		<p>at 0 to 10 degrees are less common. A foliation of about 35 degrees is locally prominent.</p> <p>Disseminations of pyrrhotite and small angular patches (replacement of biogenic pyrite?) is more typically associated with the black, less siliciclastic (cherty) material. Irregular, patches of pyrrhotite occur as disseminations also. Both irregular and angular types are typically less than 2 mm across. However, one zone shows more significant patches.</p> <ul style="list-style-type: none"> <li>• 71.43 – a 15 cm quartz vein with ragged contacts of 35 and 45 degrees.</li> <li>• 72.18-73.83 – massive white quartz vein. No apparent mineralization. Occasional rare flecks of chlorite and black wallrock incorporations. Uphole contact is 40 degrees.</li> <li>• 73.87-74.0 – a 13 quartz vein at 70 degrees (uphole contact) and 25 degrees (downhole contact). Some pyrrhotite related to wallrock fragments within vein.</li> <li>• 76.08 – an 8 cm thick quartz vein with chloritic patches. No sulphides. Uphole contact at 80 degrees: downhole contact at 50 degrees.</li> </ul>
76.42	85.50	A chloritized and serpentinized mafic/ultramafic rock. Some talcy patches. This rock has a foliation which may represent a fault/shear fabric at 35 degrees. Locally magnetic.
85.50	88.88	<p>A siliceous argillaceous sedimentary rock, dark grey to black in colour.</p> <ul style="list-style-type: none"> <li>• 87.8-88.11 – a silicified section with pyrrhotite (?) and lesser chalcopyrite marked at downhole “conact” by patches of quartz. Only slight magnetic. May have more pyrite than pyrrhotite. 5 per cent sulphides withing 10 cm central zone.</li> </ul>
88.88	92.2	<p>A medium grey-green fine grained to aphanitic rock with chlorite and serpentine specks and patches. No sulphides.</p> <ul style="list-style-type: none"> <li>• A 7 mm thick quartz-calcite vein at 70 degrees.</li> </ul>
92.2	123.50	<p>Metasediments. Cherts/quartzite with argillaceous partings and lesser argillite and fine sandstones.</p> <ul style="list-style-type: none"> <li>• 92.2-95.4 – massive non-bedded siliceous black argillite containing 10 per cent small angular fragments that appear to be disaggregated of pale limey material (fizzes with acid). Up to 5 per cent or more of pyrrhotite as disseminated patches or streaks. A 40 degrees and 50 degree foliation (bedding or</li> </ul>

**Alin Project – Main Block  
Blind Creek Resources Ltd.  
Drill Hole Log - Diamond Drill Hole BC-07-6**

		<p>cleavage) is observed locally.</p> <ul style="list-style-type: none"> <li>• 95.4-96.12 – massive white quartz vein with 30 degree contacts. No sulphide content.</li> <li>• 96.12-123.50 – primarily silicified or siliceous section with lesser argillaceous partings. The siliciclastic rocks (cherts and sandstone (?)) are notably pale grey when dry. However, much of the sequence has fine pale grey quality and may be tuffaceous. It is not hard or cherty looking as elsewhere. Cherty areas have a typical brecciated look that has been re-cemented by muddy looking matrix. This may have been part of the diagenetic process. <ul style="list-style-type: none"> <li>○ 96.12-108.5 – less cherty and more argillaceous and sandy. Contains sulphides as angular and patch disseminations. Cherty areas predominate (75 to 80% of interval). Locally, up to 5% pyrrhotite as disseminations and patches, streaks and angular replacements (?). Probably only 1% sulphides throughout interval in total.</li> <li>○ 108.5-116.2 – more cherty (&gt;90%) and therefore less sulphides. Little sulphide except where argillaceous partings occur or in fractures.</li> <li>○ 116.2-123.5 – less cherty with up to 1% sulphides as angular replacements (?) and patches. <ul style="list-style-type: none"> <li>▪ 121.69-123.5 –an interval with “fragments” or alteration patches from a few millimeters to 5 mm. These fizz with acid and appear to have a dioritic texture. There also seem to be patches of biotite throughout. Cubic pyrrhotite occurs throughout (3-5%) and a feint 50 degree foliation is evident.</li> </ul> </li> </ul> </li> </ul>
123.5	193.84	<p>A monotonous pale grey zone of diabase/basalt to andesite/diorite. The sequence grades in and out of areas with andesitic rock. More pronounced andesitic rocks seem to occur from 151.17 to the end at 193.84. Carbonate (calcite alteration is prominent as irregular patches throughout and along or adjacent hairline fractures. A mafic mineral throughout looks like pyrrhotite when wet but is probably biotite (possibly fine hornblende). Only a very few quartz veins are noted. No notable sulphides though some localized pyrrhotite is observed.</p> <ul style="list-style-type: none"> <li>• 123.5-151.17 – This zone is a fine grained black rock that is hard and contains occasional specks of sulphide. This appears to be diabasic but could in fact a more massive sediment. <ul style="list-style-type: none"> <li>○ 129.34-134.05 – about 7 thin calcite veins at 30 degrees</li> </ul> </li> </ul>

**Alin Project – Main Block  
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Drill Hole Log - Diamond Drill Hole BC-07-6**

		<p style="text-align: center;">to core axis and from 1 to 4 mm in thickness.</p> <ul style="list-style-type: none"> <li>○ 140.0-144.0 – several thin quartz veinlets (&lt; 3 mm) at about 20 degrees to core axis. No mineralization noted.</li> <li>○ 143.97-144.54 – a 3 cm thick quartz vein occurs at 10 degrees to core axis. Some calcite occurs along the vein edges.</li> <li>○ 150.8 – a 10 cm zone with pyrrhotite as specks and patches.</li> <li>● 167.52 – a 2 cm quartz vein at 15 degrees to core axis with a little disseminated pyrite.</li> <li>● 170-193.8 – Between 15 and 20 calcite veins from 1 to 5 mm and typically from 20 to 30 degrees to core axis. No mineralization noted.</li> </ul>
193.84		Hole completed at 193.84 (EOH).

**Alin Project – Main Block  
Blind Creek Resources Ltd.  
Drill Hole Log - Diamond Drill Hole BC-07-7**

Logged by: Garry Payie, P.Geo.	UTM Easting: 590440	UTM Northing: 6610402
Depth: 153.92 metres	Azimuth: 070°	Inclination: -45°
Driller: Standard Drilling	Core Size: NQ	Logged from : Sept 15 to Sept 22, 2007

0	27.4	Overburden
27.4	31.15	<p>Some remnants of the chlorite altered and bleached section show small hornblendes.</p> <ul style="list-style-type: none"> <li>• 27.4-27.8 – aphanitic rock with &lt;5 per cent hornblende that are &lt; 2mm.</li> <li>• 27.8-28.45 – a very chlorite and clay altered section, possibly with minor serpentine.</li> <li>• 28.45-31.15 – a clay and chlorite altered section. While it has a little of the green talcose type feel this appears to a mix of clay and chlorite. This section is entirely altered and almost gougy.</li> <li>• 31.5-45.0 – a magnetic serpentinite, mottled with some talc. A little pyrite in altered, bleached areas but very little. Some remnants showing possible ophitic texture. Very magnetic.</li> </ul>
31.5	43.95	<p>A magnetic serpentinite, mottled with some talc. A little pyrite in altered, bleached areas but very little. Some remnants showing possible ophitic texture. Very magnetic.</p> <ul style="list-style-type: none"> <li>• 41.34-43.95 – a pale gougy section, possible dike. Andesitic?</li> </ul>
43.95	144.56	<p>Greenstone. Pale green to dark green to blackish green. This section is difficult to discern. Greenish grey to blackish green areas shows as a mottled surficial features but area apparently a result of the drill bit. The shades of paler grey can be made darker by buffing it. Occasional faint plagioclase-like shapes (&lt;1mm) can be made out but may be a function of drill bit smear. The surface mottling appears to give the rock a bedded or layered look (at 90 degrees to core axis) but these “layers do not penetrate through the core, invariably existing on one side only. Again, an odd drillbit affect caused by the spin of the drill.</p> <p>A fresh, broken surface shows an aphanitic and amorphous texture.</p> <p>Very little structure or veining occurs in this section. The core/rock is very competent rock. Fine brownish smears also occur throughout and may be fine mica. It occasionally forms a foliation at 70 degrees to core axis; elsewhere it can be observed at 50 degrees. Often if forms with no</p>

**Alin Project – Main Block  
Blind Creek Resources Ltd.  
Drill Hole Log - Diamond Drill Hole BC-07-7**

	<p>apparent foliation. It can form up to 20 per cent of core locally but is absent in small lengths (&lt; 1 metre).</p> <ul style="list-style-type: none"> <li>• 54.1-54.2 – an irregular mass of quartz with chloritic wallrock incorporations.</li> <li>• 54.5 – a 3 cm quartz vein with irregular 30 degree contacts. A few specks of pyrite.</li> <li>• 55.7 – a 3 cm quartz vein at 5 degrees. No apparent sulphides.</li> <li>• 60.1-60.7 – a silicified zone with a 2.5 cm quartz vein at 10 degrees to core axis. No apparent sulphides.</li> <li>• 61.2-61.45 – a fracture vein at 45 degrees centres a bleached, altered area with a 70 degrees texture. Soft and bleached with serpentine(?) or chloritic mottling.</li> <li>• 62.24-62.5 – a silicified zone with a 10 cm quartz vein at 62.24-62.34. No sulphides observed.</li> <li>• 63.57-64.0 – a silicified zone with an irregular mass of quartz over 15 cm at centre. No apparent mineralization.</li> <li>• 64.9-65.25 – Wavy 3 mm thick quartz vein at 0 to 10 degrees. No sulphides are noted.</li> <li>• 72.0-81.0 – random quartz stringers and silicification locally.</li> <li>• 86.86 – a 2 cm thick zone of calcite stringering at 20 degrees.</li> <li>• 90.4-93.4 – a zone of intermittent silicification and small quartz masses (centimeter scale).</li> <li>• 97.0 – a 10 cm quartz vein with ragged 40 to 45 degree contacts. No sulphides.</li> <li>• 97.5 – a quartz vein at 20 degrees with irregular contacts.</li> <li>• 97.8 – 10 cm zone of silicification.</li> <li>• 109-112.5 – An area of more or less random quartz stringers about 7 zones from 5 to 20 centimetres in length.</li> <li>• 122.00 – a 30 cm zone where 0 degree, 3 mm thick stringer or vein occurs.</li> <li>• 125.126.1 – a silicified zone with some small quartz masses (&lt;2 cm) at each end.</li> <li>• 138-140 – a zone of small quartz veins and stringers and small masses. Veins vary from &lt;1 to 9 mm and from 35 to 60 degrees.</li> <li>• 141.72 – 141.03 – a quartz vein at 30 degrees.</li> </ul>
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**Alin Project – Main Block  
Blind Creek Resources Ltd.  
Drill Hole Log - Diamond Drill Hole BC-07-7**

		<ul style="list-style-type: none"> <li>• 144.57-144.85 – a white quartz veins with a 70 degree contact. No sulphides observed.</li> </ul>
144.85	146.0	<p>Black sediment, silicified and with quartz and pyrrhotite. Foliation at 90 degrees.</p> <ul style="list-style-type: none"> <li>• 145.5 – a 1 cm quartz vein at 0 degrees.</li> </ul>
146.0	147.0	Pale grey green rock as above 144.85.
147	149.05	Black sedimentary rock as in 144.85-146.0. Siliceous with stringers at 20 degrees. Pyrrhotite is splotches (< 2 mm). Foliation at 90 degrees.
149.05	153.92	<p>Andesite(?) with mafic (hornblende) specks.</p> <ul style="list-style-type: none"> <li>• 151.0-153.92 – very carbonate (calcite) altered section with stringers and masses of calcite making up 10 to 15 per cent of mass.</li> </ul>
153.92		End of Hole at 153.92 (EOH).

## Appendix B

### Diamond Drill Sample Intervals and Gold Values

Drill Hole	Tag No.	From (metres)	To (metres)	Au (ppb)*
DDH BC-07-04	733251	22.24	23.50	15
DDH BC-07-04	733252	23.50	25.00	10
DDH BC-07-04	733253	25.00	27.96	5
DDH BC-07-04	733254	27.96	29.86	10
DDH BC-07-04	733255	29.86	32.00	25
DDH BC-07-04	733256	32.00	34.00	<5
DDH BC-07-04	733257	34.00	36.00	<5
DDH BC-07-04	733258	36.00	38.00	<5
DDH BC-07-04	733259	38.00	40.00	<5
DDH BC-07-04	733260	40.00	42.00	5
DDH BC-07-04	733261	42.00	44.00	<5
DDH BC-07-04	733262	44.00	46.00	<5
DDH BC-07-04	733263	46.00	48.00	<5
DDH BC-07-04	733264	48.00	50.00	<5
DDH BC-07-04	733265	50.00	52.00	5
DDH BC-07-04	733266	52.00	54.00	<5
DDH BC-07-04	733267	54.00	56.00	<5
DDH BC-07-04	733268	56.00	58.00	<5
DDH BC-07-04	733269	58.00	60.00	5
DDH BC-07-04	733270	60.00	62.00	10
DDH BC-07-04	733271	62.00	64.00	15
DDH BC-07-04	733272	64.00	66.00	15
DDH BC-07-04	733273	66.00	68.00	<5
DDH BC-07-04	733274	68.00	70.00	20
DDH BC-07-04	733275	70.00	72.00	250
DDH BC-07-04	733276	72.00	74.00	<5
DDH BC-07-04	733277	74.00	76.00	65
DDH BC-07-04	733278	76.00	78.00	5
DDH BC-07-04	733279	78.00	80.00	15
DDH BC-07-04	733280	80.00	82.80	15
DDH BC-07-04	733281	82.80	84.00	5
DDH BC-07-04	733282	84.00	85.00	15
DDH BC-07-04	733283	85.00	86.00	5
DDH BC-07-04	733284	86.00	87.00	5
DDH BC-07-04	733285	87.00	88.00	10
DDH BC-07-04	733286	88.00	89.00	30
DDH BC-07-04	733287	89.00	90.00	10
DDH BC-07-04	733288	90.00	91.00	10
DDH BC-07-04	733289	91.00	92.00	55
DDH BC-07-04	733290	92.00	93.00	50
DDH BC-07-04	733291	93.00	94.28	80
DDH BC-07-04	733292	94.28	95.28	<5
DDH BC-07-04	733293	95.28	96.54	5
DDH BC-07-04	733294	96.54	98.00	20
DDH BC-07-04	733295	98.00	99.00	25

Drill Hole	Tag No.	From (metres)	To (metres)	Au (ppb)*
DDH BC-07-04	733296	99.00	100.00	15
DDH BC-07-04	733297	100.00	101.00	10
DDH BC-07-04	733298	101.00	102.00	15
DDH BC-07-04	733299	102.00	102.74	10
DDH BC-07-04	733300	102.74	103.74	375
DDH BC-07-04	733301	103.74	104.65	45
DDH BC-07-04	733302	104.65	106.00	20
DDH BC-07-04	733303	106.00	107.00	15
DDH BC-07-04	733304	107.00	108.00	40
DDH BC-07-04	733305	108.00	109.00	2060
DDH BC-07-04	733306	109.00	110.00	15
DDH BC-07-04	733307	110.00	111.00	10
DDH BC-07-04	733308	111.00	112.00	10
DDH BC-07-04	733309	112.00	113.00	5
DDH BC-07-04	733310	113.00	114.00	<5
DDH BC-07-04	733311	114.00	115.00	<5
DDH BC-07-04	733312	115.00	116.49	<5
DDH BC-07-04	733313	116.49	117.89	60
DDH BC-07-04	733314	117.89	119.00	15
DDH BC-07-04	733315	119.00	120.00	5
DDH BC-07-04	733316	120.00	121.00	<5
DDH BC-07-04	733317	121.00	122.00	5
DDH BC-07-04	733318	122.00	123.00	10
DDH BC-07-04	733319	123.00	124.00	30
DDH BC-07-04	733320	124.00	125.00	15
DDH BC-07-04	733321	125.00	126.00	35
DDH BC-07-04	733322	126.00	127.00	25
DDH BC-07-04	733323	127.00	128.00	30
DDH BC-07-04	733324	128.00	129.00	30
DDH BC-07-04	733325	129.00	130.00	10
DDH BC-07-04	733326	130.00	131.00	<5
DDH BC-07-04	733327	131.00	132.40	<5
DDH BC-07-04	733328	132.40	132.78	10
DDH BC-07-04	733329	132.78	133.89	25
DDH BC-07-04	733330	133.89	135.00	155
DDH BC-07-04	733331	135.00	136.00	10
DDH BC-07-04	733332	136.00	137.00	5
DDH BC-07-04	733333	137.00	138.00	5
DDH BC-07-04	733334	138.00	139.00	15
DDH BC-07-04	733335	139.00	140.00	10
DDH BC-07-04	733336	140.00	141.00	30
DDH BC-07-04	733337	141.00	142.00	<5
DDH BC-07-04	733338	142.00	143.00	10
DDH BC-07-04	733339	143.00	144.00	10
DDH BC-07-04	733340	144.00	145.00	255
DDH BC-07-04	733341	145.00	146.00	20

Drill Hole	Tag No.	From (metres)	To (metres)	Au (ppb)*
DDH BC-07-04	733342	146.00	147.00	155
DDH BC-07-04	733343	147.00	148.00	<5
DDH BC-07-04	733344	148.00	149.00	20
DDH BC-07-04	733345	149.00	150.00	15
DDH BC-07-04	733346	150.00	151.00	80
DDH BC-07-04	733347	151.00	152.00	20
DDH BC-07-04	733348	152.00	153.40	15
DDH BC-07-04	733349	153.40	154.22	60
DDH BC-07-04	733350	154.22	155.00	10
DDH BC-07-04	733351	155.00	156.31	20
DDH BC-07-04	733352	156.31	157.31	<5
DDH BC-07-04	733353	157.31	158.31	5
DDH BC-07-04	733354	158.31	159.16	5
DDH BC-07-04	733355	159.16	160.00	10
DDH BC-07-04	733356	160.00	161.00	30
DDH BC-07-04	733357	161.00	162.32	70
DDH BC-07-04	733358	162.32	163.06	10
DDH BC-07-04	733359	163.06	163.42	45
DDH BC-07-04	733360	163.42	164.42	10
DDH BC-07-04	733361	164.42	165.42	1570
DDH BC-07-04	733362	165.42	166.21	11100
DDH BC-07-04	733363	166.21	166.96	25
DDH BC-07-04	733364	166.96	167.45	<5
DDH BC-07-04	733365	167.45	169.00	10
DDH BC-07-04	733366	169.00	170.00	5
DDH BC-07-04	733367	170.00	171.00	5
DDH BC-07-04	733368	171.00	172.00	10
DDH BC-07-04	733369	172.00	173.00	20
DDH BC-07-04	733370	173.00	174.00	5
DDH BC-07-04	733371	174.00	175.00	<5
DDH BC-07-04	733372	175.00	176.00	5
DDH BC-07-04	733373	176.00	177.00	<5
DDH BC-07-04	733374	177.00	178.00	15
DDH BC-07-04	733375	178.00	179.00	60
DDH BC-07-04	733376	179.00	179.80	20
DDH BC-07-04	733377	179.80	181.00	15
DDH BC-07-04	733378	181.00	182.00	45
DDH BC-07-04	733379	182.00	183.00	5
DDH BC-07-04	733380	183.00	184.00	20
DDH BC-07-04	733381	184.00	185.00	10
DDH BC-07-04	733382	185.00	186.00	30
DDH BC-07-04	733383	186.00	187.00	25
DDH BC-07-04	733384	187.00	188.00	20
DDH BC-07-04	733385	188.00	189.55	15
DDH BC-07-04	733386	189.55	190.87	<5
DDH BC-07-04	733387	190.87	192.00	5

Drill Hole	Tag No.	From (metres)	To (metres)	Au (ppb)*
DDH BC-07-04	733388	192.00	193.00	5
DDH BC-07-04	733389	193.00	194.00	<5
DDH BC-07-04	733390	194.00	195.00	25
DDH BC-07-04	733391	195.00	196.00	<5
DDH BC-07-04	733392	196.00	197.00	25
DDH BC-07-04	733393	197.00	198.00	<5
DDH BC-07-04	733394	198.00	198.61	<5
DDH BC-07-04	733395	198.61	198.93	<5
DDH BC-07-04	733396	198.93	199.84	<5
DDH BC-07-04	733397	199.84	201.00	<5
DDH BC-07-04	733398	201.00	202.00	10
DDH BC-07-04	733399	202.00	203.00	<5
DDH BC-07-04	733400	203.00	204.32	15
DDH BC-07-04	733401	204.32	205.80	<5
DDH BC-07-04	733402	205.80	207.00	<5
DDH BC-07-04	733403	207.00	208.00	<5
DDH BC-07-04	733404	208.00	209.00	<5
DDH BC-07-04	733405	209.00	210.00	<5
DDH BC-07-04	733406	210.00	211.00	<5
DDH BC-07-04	733407	211.00	212.00	<5
DDH BC-07-04	733408	212.00	213.50	<5
DDH BC-07-04	733409	213.50	215.00	<5
DDH BC-07-04	733410	215.00	216.00	<5
DDH BC-07-04	733411	216.00	217.00	<5
DDH BC-07-04	733412	217.00	218.00	<5
DDH BC-07-04	733413	218.00	219.00	<5
DDH BC-07-04	733414	219.00	220.00	<5
DDH BC-07-04	733415	220.00	221.00	<5
DDH BC-07-04	733416	221.00	222.00	<5
DDH BC-07-04	733417	222.00	223.00	<5
DDH BC-07-04	733418	223.00	225.00	<5
DDH BC-07-04	733419	225.00	227.00	<5
DDH BC-07-04	733420	227.00	229.00	<5
DDH BC-07-04	733421	229.00	231.00	<5
DDH BC-07-04	733422	231.00	233.00	<5
DDH BC-07-04	733423	233.00	235.00	<5
DDH BC-07-04	733424	235.00	237.00	<5
DDH BC-07-04	733425	237.00	239.00	<5
DDH BC-07-04	733426	239.00	241.00	<5
DDH BC-07-04	733427	241.00	243.00	<5
DDH BC-07-04	733428	243.00	244.13	<5
DDH BC-07-05	733429	35.00	36.00	15
DDH BC-07-05	733430	37.55	38.55	10
DDH BC-07-05	733431	38.55	40.00	75
DDH BC-07-05	733432	40.00	41.00	<5

Drill Hole	Tag No.	From (metres)	To (metres)	Au (ppb)*
DDH BC-07-05	733433	41.00	41.15	10
DDH BC-07-05	733434	41.15	42.15	<5
DDH BC-07-05	733435	42.15	43.15	60
DDH BC-07-05	733436	47.00	47.75	10
DDH BC-07-05	733437	47.75	48.07	220
DDH BC-07-05	733438	48.07	49.00	5
DDH BC-07-05	733439	55.00	56.39	20
DDH BC-07-05	733440	58.00	59.00	<5
DDH BC-07-05	733441	71.00	72.00	<5
DDH BC-07-05	733442	74.67	77.72	<5
DDH BC-07-05	733443	77.72	80.77	10
DDH BC-07-05	733444	90.00	91.00	<5
DDH BC-07-05	733445	95.00	96.00	<5
DDH BC-07-05	733446	101.00	102.00	<5
DDH BC-07-05	733447	103.85	104.85	<5
DDH BC-07-05	733448	108.00	109.00	<5
DDH BC-07-05	733449	117.00	118.00	<5
DDH BC-07-05	733450	130.00	131.00	<5
DDH BC-07-05	733451	138.00	139.12	<5
DDH BC-07-05	733452	139.12	140.00	<5
DDH BC-07-05	733453	140.00	141.00	<5
DDH BC-07-05	733454	141.00	142.00	<5
DDH BC-07-05	733455	142.00	143.00	<5
DDH BC-07-05	733456	143.00	144.00	<5
DDH BC-07-05	733457	144.00	145.00	<5
DDH BC-07-05	733458	145.00	147.00	<5
DDH BC-07-05	733459	147.00	149.00	<5
DDH BC-07-05	733460	149.00	151.00	<5
DDH BC-07-05	733461	151.00	152.00	<5
DDH BC-07-05	733462	152.00	152.70	<5
DDH BC-07-06	733463	20.00	23.76	<5
DDH BC-07-06	733464	23.76	28.25	<5
DDH BC-07-06	733465	28.25	29.56	<5
DDH BC-07-06	733466	29.56	32.00	10
DDH BC-07-06	733467	32.00	34.00	30
DDH BC-07-06	733468	34.00	35.00	55
DDH BC-07-06	733469	35.00	37.00	<5
DDH BC-07-06	733470	37.00	38.00	<5
DDH BC-07-06	733471	38.00	39.00	<5
DDH BC-07-06	733472	39.00	41.20	20
DDH BC-07-06	733473	41.20	44.50	50
DDH BC-07-06	733474	44.50	45.95	<5
DDH BC-07-06	733475	45.95	48.00	<5
DDH BC-07-06	733476	48.00	50.00	5
DDH BC-07-06	733477	50.00	52.00	45

Drill Hole	Tag No.	From (metres)	To (metres)	Au (ppb)*
DDH BC-07-06	733478	52.00	54.00	<5
DDH BC-07-06	733479	54.00	56.00	35
DDH BC-07-06	733480	56.00	58.00	25
DDH BC-07-06	733481	58.00	60.00	<5
DDH BC-07-06	733482	60.00	62.00	<5
DDH BC-07-06	733483	62.00	63.00	<5
DDH BC-07-06	733484	63.00	64.00	<5
DDH BC-07-06	733485	64.00	65.00	20
DDH BC-07-06	733486	65.00	66.00	<5
DDH BC-07-06	733487	66.00	67.00	<5
DDH BC-07-06	733488	67.00	67.82	<5
DDH BC-07-06	733489	67.82	69.50	<5
DDH BC-07-06	733490	69.50	71.00	<5
DDH BC-07-06	733491	71.00	72.00	<5
DDH BC-07-06	733492	72.00	72.83	5
DDH BC-07-06	733493	72.83	74.00	170
DDH BC-07-06	733494	74.00	75.00	5
DDH BC-07-06	733495	75.00	76.42	<5
DDH BC-07-06	733496	76.42	78.00	<5
DDH BC-07-06	733497	78.00	80.00	<5
DDH BC-07-06	733498	80.00	82.00	<5
DDH BC-07-06	733499	82.00	84.00	<5
DDH BC-07-06	733500	84.00	85.50	<5
DDH BC-07-06	733501	85.50	87.00	<5
DDH BC-07-06	733502	87.00	87.80	<5
DDH BC-07-06	733503	87.80	88.88	<5
DDH BC-07-06	733504	88.88	91.00	20
DDH BC-07-06	733505	91.00	92.20	10
DDH BC-07-06	733506	92.20	93.00	<5
DDH BC-07-06	733507	93.00	94.00	<5
DDH BC-07-06	733508	94.00	95.40	10
DDH BC-07-06	733509	95.40	96.12	<5
DDH BC-07-06	733510	96.12	97.00	<5
DDH BC-07-06	733511	97.00	98.00	<5
DDH BC-07-06	733512	98.00	99.00	<5
DDH BC-07-06	733513	99.00	100.00	5
DDH BC-07-06	733514	100.00	101.00	5
DDH BC-07-06	733515	101.00	102.00	<5
DDH BC-07-06	733516	102.00	103.00	5
DDH BC-07-06	733517	103.00	104.00	<5
DDH BC-07-06	733518	104.00	105.00	<5
DDH BC-07-06	733519	105.00	106.00	<5
DDH BC-07-06	733520	106.00	107.00	10
DDH BC-07-06	733521	107.00	108.00	5
DDH BC-07-06	733522	108.00	109.00	<5
DDH BC-07-06	733523	109.00	110.00	<5

Drill Hole	Tag No.	From (metres)	To (metres)	Au (ppb)*
DDH BC-07-06	733524	110.00	111.00	<5
DDH BC-07-06	733525	111.00	112.00	10
DDH BC-07-06	733526	112.00	113.00	<5
DDH BC-07-06	733527	113.00	114.00	5
DDH BC-07-06	733528	114.00	115.00	<5
DDH BC-07-06	733529	115.00	116.00	5
DDH BC-07-06	733530	116.00	117.00	15
DDH BC-07-06	733531	117.00	118.00	25
DDH BC-07-06	733532	118.00	119.00	10
DDH BC-07-06	733533	119.00	120.00	10
DDH BC-07-06	733534	120.00	121.00	10
DDH BC-07-06	733535	121.00	122.00	5
DDH BC-07-06	733536	122.00	123.50	10
DDH BC-07-06	733537	123.50	125.00	5
DDH BC-07-06	733538	125.00	127.00	<5
DDH BC-07-06	733539	127.00	129.00	5
DDH BC-07-06	733540	129.00	130.00	<5
DDH BC-07-06	733541	130.00	132.86	5
DDH BC-07-06	733542	132.86	138.00	<5
DDH BC-07-06	733543	138.00	139.00	5
DDH BC-07-06	733544	143.00	145.00	165
DDH BC-07-06	733545	150.00	151.17	<5
DDH BC-07-06	733546	157.00	158.00	<5
DDH BC-07-06	733547	167.00	168.00	<5
DDH BC-07-06	733548	172.50	173.50	<5
DDH BC-07-06	733549	182.00	183.00	<5
DDH BC-07-06	733550	190.00	191.00	<5
DDH BC-07-07	733551	32.00	33.00	<5
DDH BC-07-07	733552	43.00	44.00	50
DDH BC-07-07	733553	54.00	56.00	20
DDH BC-07-07	733554	60.00	61.00	5
DDH BC-07-07	733555	61.00	62.00	15
DDH BC-07-07	733556	62.00	63.00	10
DDH BC-07-07	733557	63.00	64.00	10
DDH BC-07-07	733558	70.00	71.00	<5
DDH BC-07-07	733559	71.00	72.00	<5
DDH BC-07-07	733560	86.00	87.00	5
DDH BC-07-07	733561	90.00	91.00	5
DDH BC-07-07	733562	91.00	92.00	<5
DDH BC-07-07	733563	92.00	93.00	<5
DDH BC-07-07	733564	96.50	98.00	<5
DDH BC-07-07	733565	108.00	109.00	<5
DDH BC-07-07	733566	109.00	110.00	<5
DDH BC-07-07	733567	110.00	111.00	<5
DDH BC-07-07	733568	111.00	112.00	<5

Drill Hole	Tag No.	From (metres)	To (metres)	Au (ppb)*
DDH BC-07-07	733569	112.00	113.00	<5
DDH BC-07-07	733570	122.00	123.00	10
DDH BC-07-07	733571	125.00	126.00	<5
DDH BC-07-07	733572	126.00	127.00	<5
DDH BC-07-07	733573	128.00	129.00	<5
DDH BC-07-07	733574	129.00	130.00	<5
DDH BC-07-07	733575	132.00	133.00	<5
DDH BC-07-07	733576	135.00	136.00	<5
DDH BC-07-07	733577	138.00	139.00	<5
DDH BC-07-07	733578	139.00	140.00	<5
DDH BC-07-07	733579	140.00	141.00	<5
DDH BC-07-07	733580	141.00	142.00	<5
DDH BC-07-07	733581	142.00	143.00	<5
DDH BC-07-07	733582	143.00	144.00	15
DDH BC-07-07	733583	144.00	145.00	15
DDH BC-07-07	733584	145.00	146.00	<5
DDH BC-07-07	733585	146.00	147.00	10
DDH BC-07-07	733586	147.00	148.00	<5
DDH BC-07-07	733587	148.00	149.00	20
DDH BC-07-07	733588	149.00	150.00	25
DDH BC-07-07	733589	150.00	151.00	10
DDH BC-07-07	733590	151.00	152.00	15
DDH BC-07-07	733591	152.00	153.00	10
DDH BC-07-07	733592	153.00	153.92	15

## Appendix C

### Analytical and Assay Certificates

## ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

## ICP CERTIFICATE OF ANALYSIS AK 2007- 7443R

Revised

Blind Creek Resources

15th Floor-675 W.Hastings St.

Vancouver, BC

V6C 1V5

No. of samples received: 120

Sample Type: Core

Project: Atlin

Submitted by: Garry Payie

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	733251	0.2	1.84	<5	525	20	6.49	1	20	173	114	2.80	<10	2.10	661	3	0.09	69	250	34	15	<20	231	0.12	<10	79	<10	3	41
2	733252	<0.2	2.25	5	825	20	5.11	<1	21	208	31	3.07	<10	2.56	564	4	0.12	96	340	40	20	<20	95	0.12	<10	85	<10	1	48
3	733253	<0.2	2.49	20	460	10	0.97	<1	25	306	9	3.59	<10	3.06	346	5	0.12	151	410	44	20	<20	70	0.11	<10	106	<10	3	43
4	733254	<0.2	1.46	15	90	10	1.00	<1	25	302	25	1.67	<10	2.44	196	2	0.04	336	290	30	15	<20	40	0.04	<10	52	<10	2	15
5	733255	<0.2	3.59	25	790	15	6.12	<1	26	114	7	4.20	<10	2.89	559	3	0.33	41	910	62	10	<20	264	0.15	<10	196	<10	8	55
6	733256	<0.2	4.55	25	415	30	6.36	<1	38	311	3	5.01	<10	4.59	761	5	0.39	256	520	74	15	<20	305	0.12	<10	205	<10	8	45
7	733257	<0.2	5.33	30	945	30	6.99	1	32	193	2	5.06	<10	3.88	811	7	0.36	76	440	86	30	<20	361	0.12	<10	236	<10	5	41
8	733258	<0.2	5.54	25	700	40	6.55	<1	39	186	6	6.06	<10	6.32	1000	9	0.09	116	940	86	40	<20	346	0.09	<10	228	<10	7	40
9	733259	<0.2	0.46	<5	30	10	1.12	<1	58	482	24	3.10	<10	8.74	549	4	<0.01	984	<10	12	25	<20	99	0.04	<10	23	<10	<1	8
10	733260	<0.2	0.51	115	35	15	1.44	1	82	540	24	4.42	<10	>10	574	7	<0.01	1326	<10	12	30	<20	123	0.03	<10	31	<10	<1	8
11	733261	0.2	0.49	40	25	<5	1.17	1	52	454	21	2.70	<10	7.20	550	5	0.22	829	20	18	30	<20	108	0.02	<10	23	<10	<1	8
12	733262	0.2	1.08	35	65	10	1.87	<1	42	471	28	3.25	<10	4.86	612	5	0.02	524	670	22	20	<20	127	0.03	<10	53	<10	3	16
13	733263	<0.2	1.52	220	55	10	2.92	2	28	397	5	2.39	<10	3.87	657	4	0.02	343	610	32	20	<20	126	0.04	<10	60	<10	3	18
14	733264	0.8	3.62	30	425	<5	1.59	<1	27	286	300	3.46	<10	2.53	213	3	0.16	119	550	68	10	<20	216	0.12	<10	188	<10	<1	32
15	733265	0.2	4.02	40	555	30	1.08	<1	42	390	86	4.63	<10	4.17	345	8	0.10	226	230	70	25	<20	131	0.15	<10	204	<10	<1	59
16	733266	<0.2	2.49	85	160	15	1.25	<1	18	281	5	1.97	<10	2.17	163	5	0.05	207	570	46	15	<20	231	0.07	<10	71	<10	1	22
17	733267	<0.2	1.74	55	65	<5	0.94	<1	16	387	5	1.39	<10	1.83	123	9	0.02	197	880	34	15	<20	175	0.04	<10	58	<10	2	11
18	733268	<0.2	2.22	70	15	10	1.14	<1	15	375	6	1.19	<10	1.65	85	4	0.03	218	690	44	10	<20	248	0.02	<10	31	<10	<1	8
19	733269	<0.2	2.47	110	20	5	1.29	<1	17	347	5	1.27	<10	1.66	96	6	0.06	265	520	48	20	<20	266	0.03	<10	36	<10	1	11
20	733270	0.2	2.39	115	30	5	1.08	<1	18	442	3	1.33	<10	2.02	110	6	0.03	287	530	46	20	<20	300	0.03	<10	35	<10	<1	10
21	733271	0.2	2.12	130	65	<5	1.20	<1	20	424	12	1.48	<10	1.94	123	5	0.06	322	1240	42	20	<20	234	0.05	<10	41	<10	2	12
22	733272	<0.2	2.44	120	365	15	0.93	1	26	591	7	2.22	<10	2.61	160	9	0.10	263	650	46	35	<20	106	0.09	<10	87	<10	1	21
23	733273	<0.2	2.35	35	345	15	1.04	<1	20	459	3	2.07	<10	2.02	148	4	0.16	105	690	46	15	<20	97	0.11	<10	84	<10	3	22
24	733274	0.2	2.50	100	390	15	2.48	1	25	222	40	2.49	<10	2.43	293	6	0.11	192	370	44	25	<20	183	0.10	<10	80	<10	3	24
25	733275	4.5	3.38	70	450	10	1.84	<1	23	395	54	3.09	<10	2.81	277	5	0.17	133	470	60	15	<20	128	0.13	<10	92	<10	1	44
26	733276	0.2	3.51	40	500	20	1.49	<1	21	471	20	2.44	<10	2.38	156	6	0.19	115	360	64	25	<20	190	0.12	<10	97	<10	1	32
27	733277	0.4	1.78	85	270	20	0.87	<1	15	223	4	1.63	<10	1.73	138	6	0.08	144	90	36	15	<20	106	0.07	<10	61	<10	<1	22
28	733278	0.2	4.08	45	460	10	2.07	<1	19	516	2	1.75	<10	2.18	105	4	0.16	132	320	70	15	<20	403	0.11	<10	79	<10	<1	15
29	733279	<0.2	3.69	100	295	<5	1.60	<1	22	536	2	2.02	<10	2.71	137	6	0.08	228	370	60	25	<20	262	0.09	<10	78	<10	<1	18
30	733280	<0.2	2.95	75	455	10	1.12	<1	23	434	3	2.11	<10	2.50	139	5	0.13	205	340	52	20	<20	235	0.12	<10	79	<10	1	24

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	733281	0.3	1.33	<5	295	10	0.47	<1	9	170	30	1.55	<10	0.86	114	5	0.10	36	30	28	5	<20	61	0.08	<10	52	<10	<1	25
32	733282	0.5	1.48	15	160	10	0.68	<1	12	168	48	2.17	<10	0.92	192	8	0.09	63	30	34	10	<20	55	0.07	<10	64	<10	1	46
33	733283	0.4	1.15	10	130	5	0.61	<1	8	119	38	1.55	<10	0.53	129	3	0.08	23	20	28	5	<20	58	0.04	<10	37	<10	<1	33
34	733284	0.3	2.49	55	170	15	1.50	<1	34	408	69	2.79	<10	1.47	273	11	0.10	410	280	50	15	<20	147	0.11	<10	84	<10	2	67
35	733285	0.7	1.15	<5	110	<5	0.76	<1	13	139	129	2.58	<10	0.58	166	11	0.11	33	330	32	<5	<20	64	0.07	<10	89	<10	3	39
36	733286	0.3	1.23	<5	125	<5	0.56	<1	10	121	87	2.21	<10	0.71	189	3	0.07	25	130	28	5	<20	38	0.06	<10	43	<10	<1	51
37	733287	0.2	1.12	10	120	10	0.48	<1	11	146	63	2.08	<10	0.63	178	7	0.08	28	170	28	5	<20	33	0.06	<10	48	<10	1	56
38	733288	0.2	0.90	5	110	10	0.42	<1	9	110	48	1.65	<10	0.55	157	2	0.03	23	90	22	5	<20	31	0.04	<10	23	<10	1	45
39	733289	0.3	1.07	10	100	5	0.51	<1	9	130	51	1.87	<10	0.58	173	2	0.05	26	130	26	<5	<20	36	0.05	<10	33	<10	<1	41
40	733290	0.7	1.45	10	100	<5	1.18	1	12	113	81	2.44	<10	0.55	207	16	0.13	31	1350	36	<5	<20	51	0.06	<10	90	<10	3	69
41	733291	0.8	1.75	15	105	10	1.01	1	15	118	85	2.78	<10	0.71	232	6	0.16	34	350	40	10	<20	69	0.09	<10	88	<10	2	62
42	733292	<0.2	0.01	5	10	<5	0.12	<1	1	154	4	0.27	<10	<0.01	25	1	<0.01	4	<10	2	<5	<20	13	<0.01	<10	1	<10	<1	<1
43	733293	<0.2	0.02	5	15	<5	0.25	<1	1	162	3	0.23	<10	0.03	38	<1	<0.01	3	<10	4	<5	<20	22	0.01	<10	1	<10	2	<1
44	733294	0.3	0.97	<5	135	5	1.13	<1	13	90	54	2.06	<10	0.67	186	2	0.10	25	430	22	<5	<20	57	0.09	<10	68	<10	4	30
45	733295	0.6	0.84	<5	60	<5	1.30	<1	16	87	68	2.16	<10	0.33	175	5	0.15	27	860	20	<5	<20	67	0.08	<10	81	<10	4	20
46	733296	0.4	0.87	<5	50	15	1.25	<1	16	63	61	2.11	<10	0.38	198	2	0.14	24	790	22	<5	<20	47	0.09	<10	71	<10	5	22
47	733297	0.3	1.92	15	190	5	0.95	<1	20	124	58	3.08	<10	1.17	263	4	0.11	42	610	40	15	<20	56	0.14	<10	79	<10	2	68
48	733298	0.4	1.11	<5	85	10	0.89	1	12	106	75	2.39	<10	0.57	175	9	0.07	31	380	28	<5	<20	56	0.05	<10	42	<10	2	46
49	733299	0.4	0.89	<5	105	<5	0.35	<1	11	104	76	2.41	<10	0.62	128	4	0.02	29	130	24	10	<20	32	0.04	<10	39	<10	<1	34
50	733300	7.1	0.05	<5	20	<5	0.11	<1	1	140	4	0.28	<10	0.04	31	<1	<0.01	4	<10	24	<5	<20	20	<0.01	<10	3	<10	1	<1
51	733301	0.3	0.02	<5	15	<5	0.22	<1	3	168	11	0.41	<10	0.03	42	<1	<0.01	5	<10	4	<5	<20	21	<0.01	<10	1	<10	1	<1
52	733302	0.4	0.68	<5	85	15	0.39	<1	9	95	41	1.50	<10	0.42	95	2	0.04	23	20	20	<5	<20	28	0.03	<10	27	<10	1	28
53	733303	0.4	0.73	20	110	<5	0.27	1	12	115	93	1.52	<10	0.49	133	2	0.02	26	80	20	<5	<20	24	0.04	<10	22	<10	1	66
54	733304	0.7	0.69	10	90	<5	0.38	<1	8	133	53	1.17	<10	0.30	72	2	0.06	21	10	20	<5	<20	35	0.03	<10	44	<10	1	15
55	733305	3.6	0.62	5	65	10	0.59	<1	6	132	32	1.04	<10	0.24	73	1	0.05	16	<10	18	<5	<20	45	0.03	<10	32	<10	1	9
56	733306	0.2	0.71	<5	90	10	0.34	<1	7	87	30	1.49	<10	0.46	115	2	0.02	16	70	20	<5	<20	26	0.04	<10	15	<10	<1	35
57	733307	<0.2	0.73	<5	100	15	0.40	<1	7	108	28	1.37	<10	0.44	136	2	0.02	18	150	20	<5	<20	24	0.04	<10	17	<10	2	35
58	733308	0.2	1.05	<5	125	15	0.33	<1	9	104	41	1.95	<10	0.60	135	2	0.02	21	190	26	<5	<20	21	0.06	<10	22	<10	<1	50
59	733309	<0.2	0.66	<5	85	10	0.25	<1	7	104	27	1.27	<10	0.41	98	1	0.01	16	140	18	<5	<20	22	0.04	<10	12	<10	1	31
60	733310	<0.2	0.83	5	110	<5	0.29	<1	8	101	35	1.52	<10	0.50	127	2	0.02	20	170	20	5	<20	22	0.05	<10	19	<10	1	41
61	733311	0.3	0.83	<5	135	20	0.34	<1	8	105	40	1.59	<10	0.52	149	2	0.02	21	130	22	<5	<20	25	0.05	<10	20	<10	1	42
62	733312	0.2	0.87	<5	160	<5	0.33	<1	8	90	41	1.66	<10	0.54	148	2	0.02	22	130	22	<5	<20	20	0.05	<10	24	<10	<1	42
63	733313	0.2	0.16	<5	55	<5	0.32	<1	2	150	8	0.45	<10	0.11	55	1	0.01	8	20	8	<5	<20	32	0.01	<10	8	<10	1	5
64	733314	0.3	0.66	5	80	10	0.46	<1	7	119	31	1.30	<10	0.36	105	3	0.05	21	30	18	<5	<20	27	0.03	<10	45	<10	1	24
65	733315	0.3	0.82	5	135	5	0.29	<1	8	99	35	1.73	<10	0.54	129	2	0.02	23	80	22	<5	<20	21	0.04	<10	17	<10	1	40
66	733316	0.4	0.78	<5	125	<5	0.33	<1	7	110	39	1.43	<10	0.48	131	2	0.02	19	80	20	<5	<20	26	0.04	<10	16	<10	1	31
67	733317	0.2	0.97	<5	135	<5	0.28	<1	11	100	51	1.97	<10	0.58	127	3	0.03	25	170	24	<5	<20	24	0.06	<10	22	<10	1	53
68	733318	0.2	1.29	20	95	10	1.10	<1	9	73	34	1.58	<10	0.57	208	3	0.12	40	30	28	<5	<20	56	0.04	<10	61	<10	2	29
69	733319	0.5	1.58	15	90	<5	1.02	2	20	108	81	2.70	<10	0.66	222	16	0.15	52	20	36	5	<20	51	0.05	<10	127	<10	<1	77
70	733320	0.4	2.20	25	95	<5	1.05	<1	18	99	82	2.66	<10	0.79	244	24	0.17	51	50	50	10	<20	50	0.06	<10	185	<10	1	62

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	733321	0.5	6.19	75	175	10	3.76	<1	22	81	102	3.78	<10	1.73	524	39	0.27	84	90	104	25	<20	241	0.09	<10	351	<10	1	49
72	733322	0.5	2.16	25	100	5	1.04	2	21	111	110	3.42	<10	0.75	262	21	0.20	51	90	46	10	<20	65	0.07	<10	174	<10	<1	102
73	733323	0.4	1.35	10	90	5	0.70	1	18	110	91	3.05	<10	0.57	234	20	0.13	48	240	30	<5	<20	37	0.06	<10	124	<10	<1	112
74	733324	0.5	0.75	<5	70	5	0.84	2	16	139	87	2.63	<10	0.41	217	13	0.06	40	190	20	10	<20	44	0.04	<10	48	<10	1	107
75	733325	0.3	1.30	5	100	15	0.82	<1	11	124	67	2.33	<10	0.67	248	3	0.10	30	230	28	5	<20	53	0.07	<10	54	<10	2	36
76	733326	0.3	0.04	<5	10	<5	0.07	<1	1	192	3	0.26	<10	<0.01	27	1	<0.01	4	<10	2	<5	<20	6	<0.01	<10	2	<10	<1	<1
77	733327	0.4	0.03	<5	20	5	0.05	<1	1	142	3	0.23	<10	<0.01	21	<1	<0.01	3	<10	4	<5	<20	13	<0.01	<10	1	<10	<1	<1
78	733328	0.6	1.14	<5	105	10	0.49	<1	19	123	110	2.98	<10	0.67	155	16	0.12	45	30	26	10	<20	39	0.07	<10	142	<10	1	25
79	733329	0.3	0.04	<5	20	<5	0.12	<1	2	204	4	0.30	<10	0.02	35	2	<0.01	7	<10	4	<5	<20	18	0.01	<10	4	<10	2	<1
80	733330	0.6	0.94	<5	80	5	1.32	1	20	108	130	3.25	<10	0.55	248	82	0.10	89	300	24	<5	<20	55	0.09	<10	136	<10	4	32
81	733331	<0.2	1.67	10	160	10	3.96	<1	12	91	62	2.13	<10	0.79	562	2	0.14	22	430	32	5	<20	121	0.10	<10	84	<10	5	40
82	733332	<0.2	1.90	5	225	25	0.85	<1	14	143	67	2.78	<10	1.14	289	4	0.12	27	390	36	10	<20	62	0.12	<10	104	<10	2	58
83	733333	<0.2	2.11	10	200	15	1.00	<1	15	124	79	2.86	<10	1.11	296	4	0.15	29	470	42	15	<20	83	0.12	<10	113	<10	2	59
84	733334	0.2	1.36	<5	110	<5	2.13	<1	13	93	74	1.92	<10	0.57	293	2	0.14	25	580	28	<5	<20	105	0.10	<10	86	<10	3	34
85	733335	<0.2	1.41	<5	165	10	1.07	1	15	138	75	2.70	<10	0.89	241	5	0.13	32	600	28	10	<20	63	0.10	<10	104	<10	2	49
86	733336	0.3	1.41	<5	140	20	1.36	<1	21	78	113	3.50	<10	1.06	258	5	0.15	41	830	30	5	<20	74	0.11	<10	152	<10	3	51
87	733337	0.3	1.59	10	160	15	1.05	<1	17	120	78	2.81	<10	0.97	270	4	0.14	33	590	34	10	<20	58	0.13	<10	109	<10	4	48
88	733338	0.2	2.20	10	195	15	2.22	<1	14	103	79	2.68	<10	1.02	380	4	0.20	26	520	40	10	<20	89	0.12	<10	103	<10	3	53
89	733339	<0.2	1.35	<5	210	10	0.64	<1	10	147	53	2.06	<10	0.79	205	3	0.10	26	290	28	10	<20	46	0.09	<10	69	<10	2	40
90	733340	0.4	1.16	5	210	15	0.25	1	9	148	30	1.90	<10	1.07	111	7	0.06	36	40	26	20	<20	29	0.04	<10	63	<10	1	39
91	733341	<0.2	1.19	9930	<5	<5	0.02	<1	<1	38	<1	1.61	270	1.18	<1	<1	<0.01	247	<10	<2	1590	<20	<1	<0.01	<10	1378	230	<1	16
92	733342	0.3	1.34	280	20	15	0.89	<1	40	652	15	1.56	<10	2.36	170	4	<0.01	856	430	26	20	<20	42	0.02	<10	43	<10	<1	17
93	733343	<0.2	0.84	65	15	<5	0.19	<1	38	455	12	1.42	<10	1.63	66	2	<0.01	617	540	20	10	<20	23	0.02	<10	29	<10	1	8
94	733344	<0.2	1.42	110	15	15	0.30	<1	36	535	8	1.63	<10	2.67	95	5	<0.01	574	620	28	15	<20	29	0.02	<10	50	<10	2	16
95	733345	<0.2	1.52	135	25	15	0.31	<1	27	598	2	1.52	<10	2.77	110	4	<0.01	380	560	30	15	<20	33	0.03	<10	51	<10	2	22
96	733346	0.3	3.08	195	40	20	1.10	2	48	704	11	2.85	<10	4.59	290	10	0.02	714	210	54	40	<20	97	0.03	<10	105	<10	<1	79
97	733347	0.2	3.55	40	245	5	1.88	<1	28	683	79	4.74	<10	4.32	338	11	0.04	507	40	60	15	<20	135	0.07	<10	174	<10	<1	112
98	733348	0.4	0.82	<5	135	<5	0.39	1	15	121	97	2.52	<10	0.70	148	13	0.06	41	30	20	<5	<20	29	0.07	<10	76	<10	2	35
99	733349	0.2	0.25	<5	30	5	2.38	<1	5	128	39	1.23	<10	0.65	272	2	0.03	20	<10	6	5	<20	102	0.02	<10	18	<10	2	9
100	733350	0.2	0.32	<5	50	10	1.10	<1	5	183	24	0.91	<10	0.37	140	2	0.04	17	40	10	<5	<20	73	0.02	<10	28	<10	2	8
101	733351	0.5	0.86	<5	115	10	0.65	1	17	109	100	2.72	<10	0.68	143	17	0.09	49	330	20	5	<20	45	0.07	<10	96	<10	3	31
102	733352	<0.2	0.08	<5	15	<5	0.46	<1	2	178	4	0.36	<10	0.08	73	2	0.02	5	<10	4	<5	<20	22	0.01	<10	6	<10	2	<1
103	733353	<0.2	0.07	<5	20	<5	0.53	<1	2	171	4	0.43	<10	0.11	81	1	<0.01	7	<10	4	<5	<20	33	<0.01	<10	6	<10	2	2
104	733354	0.2	0.44	<5	60	<5	0.77	<1	4	188	9	0.94	<10	0.47	112	3	0.03	14	<10	10	<5	<20	69	0.02	<10	29	<10	<1	17
105	733355	0.4	1.62	10	190	<5	0.68	<1	19	132	93	3.53	<10	1.50	176	22	0.08	55	880	32	<5	<20	55	0.09	<10	178	<10	3	62
106	733356	0.3	1.46	10	130	10	1.52	<1	16	136	90	2.28	<10	0.61	212	10	0.16	39	390	32	<5	<20	89	0.10	<10	140	<10	5	28
107	733357	0.3	2.32	10	160	25	1.88	<1	15	118	63	2.48	<10	0.88	281	6	0.23	41	820	46	10	<20	82	0.13	<10	132	<10	4	47
108	733358	0.2	0.07	<5	15	<5	0.22	<1	2	147	6	0.39	<10	0.05	47	<1	0.01	4	10	4	<5	<20	15	0.02	<10	3	<10	<1	1
109	733359	0.2	2.51	10	295	25	1.62	1	19	133	73	3.35	<10	1.37	331	5	0.19	40	470	46	20	<20	92	0.16	<10	201	<10	3	60
110	733360	<0.2	0.06	<5	15	5	0.14	<1	2	244	7	0.43	<10	0.04	44	1	0.01	7	<10	4	<5	<20	18	<0.01	<10	4	<10	<1	<1

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
111	733361	1.5	0.15	<5	15	15	0.45	<1	3	166	21	0.78	<10	0.06	58	1	<0.01	10	<10	6	<5	<20	18	<0.01	<10	2	<10	<1	2
112	733362	>30	0.09	<5	25	15	0.26	2	3	199	13	0.43	<10	0.03	43	<1	0.02	7	20	8	<5	<20	19	0.02	<10	8	<10	1	63
113	733363	0.4	0.92	<5	65	<5	1.40	<1	20	87	123	2.65	<10	0.48	177	4	0.12	42	860	22	<5	<20	67	0.10	<10	80	<10	4	22
114	733364	0.2	0.12	5	25	5	0.36	<1	4	178	19	0.63	<10	0.08	53	<1	0.02	9	40	6	<5	<20	24	0.03	<10	13	<10	1	2
115	733365	0.5	1.44	<5	95	10	1.39	<1	19	97	102	2.96	<10	0.75	238	5	0.14	40	590	30	<5	<20	50	0.13	<10	116	<10	5	46
116	733366	0.3	2.15	5	185	20	1.26	1	18	108	75	3.22	<10	1.16	308	7	0.16	33	660	42	20	<20	54	0.14	<10	126	<10	4	65
117	733367	0.4	2.23	<5	180	40	1.48	1	19	98	83	3.15	<10	1.05	269	6	0.19	39	660	44	15	<20	60	0.14	<10	138	<10	4	56
118	733368	0.4	1.78	<5	145	15	1.44	<1	17	102	92	2.87	<10	0.86	272	4	0.17	36	740	36	5	<20	58	0.14	<10	121	<10	4	47
119	733369	0.5	1.62	<5	90	20	1.27	1	18	85	92	2.94	<10	0.73	270	4	0.18	33	740	34	10	<20	59	0.14	<10	104	<10	5	41
120	733370	0.3	1.76	10	125	15	1.41	<1	18	83	67	3.02	<10	1.03	348	4	0.16	27	920	38	10	<20	41	0.17	<10	114	<10	6	51

**QC DATA:****Repeat:**

1	733251	0.2	1.91	5	555	15	6.57	<1	20	176	117	2.84	<10	2.19	677	2	0.09	66	260	34	15	<20	249	0.12	<10	81	<10	3	39
10	733260	<0.2	0.48	100	35	10	1.33	2	77	512	23	4.22	<10	>10	541	7	<0.01	1294	<10	12	30	<20	115	0.03	<10	29	<10	<1	11
19	733269	<0.2	2.47	105	25	15	1.28	<1	16	335	6	1.23	<10	1.62	93	5	0.06	252	510	46	20	<20	274	0.03	<10	35	<10	1	10
36	733286	0.4	1.26	<5	135	<5	0.59	<1	10	126	86	2.22	<10	0.72	192	3	0.08	25	130	28	5	<20	36	0.06	<10	43	<10	<1	51
45	733295	0.6	0.83	<5	60	10	1.30	1	16	88	68	2.14	<10	0.33	174	7	0.15	28	830	22	<5	<20	71	0.07	<10	82	<10	5	20
54	733304	0.4	0.69	5	90	5	0.39	<1	8	131	52	1.15	<10	0.30	71	2	0.06	21	10	20	<5	<20	34	0.03	<10	44	<10	1	15
71	733321	0.6	6.23	65	185	10	3.84	<1	22	86	103	3.88	<10	1.75	530	37	0.27	84	80	106	20	<20	247	0.11	<10	356	<10	2	48
80	733330	0.6	0.97	<5	75	5	1.34	1	21	114	131	3.30	<10	0.56	253	84	0.11	90	310	28	<5	<20	54	0.10	<10	139	<10	6	33
89	733339	0.2	1.40	5	230	10	0.67	<1	11	154	54	2.10	<10	0.81	210	3	0.11	26	300	30	5	<20	49	0.10	<10	71	<10	2	42
106	733356	0.3	1.46	10	130	15	1.52	<1	15	133	88	2.25	<10	0.60	209	10	0.16	38	380	32	<5	<20	88	0.10	<10	138	<10	4	27
115	733365	0.4	1.45	<5	95	10	1.39	<1	18	96	100	2.93	<10	0.74	237	3	0.14	39	590	30	<5	<20	52	0.13	<10	116	<10	3	46

**Resplit:**

1	733251	0.2	1.90	5	575	<5	6.51	2	20	181	114	2.85	<10	2.19	649	3	0.08	69	260	38	20	<20	241	0.11	<10	82	<10	3	44
36	733286	0.3	1.23	5	130	<5	0.56	<1	10	127	92	2.25	<10	0.72	189	3	0.07	26	130	28	10	<20	40	0.06	<10	43	<10	1	50
71	733321	0.5	6.37	85	170	<5	3.79	<1	22	78	109	4.00	<10	1.80	525	39	0.28	86	80	102	20	<20	252	0.11	<10	364	<10	2	50

**Standard:**

Pb113A	11.0	0.24	40	70	<5	1.65	39	3	6	2275	1.02	<10	0.10	1574	69	0.02	3	90	5450	15	<20	82	0.02	<10	7	<10	<1	6986
Pb113A	11.4	0.26	40	80	<5	1.66	39	3	6	2261	1.03	<10	0.10	1587	68	0.02	2	90	5496	25	<20	83	0.02	<10	8	<10	<1	6921
Pb113A	10.6	0.27	50	80	<5	1.68	40	3	5	2285	1.04	<10	0.11	1597	64	0.02	2	80	5548	20	<20	90	0.01	<10	9	<10	<1	6941
Pb113A	11.2	0.25	45	70	<5	1.67	42	3	6	2264	1.03	<10	0.10	1586	71	0.02	3	90	5470	25	<20	89	0.02	<10	8	<10	<1	6994

**Aqua Regia Digest - ICP Finish****ECO TECH LABORATORY LTD.**Jutta Jealouse  
B.C. Certified AssayerJJ/jl/sa  
df/7443  
XLS/07

## ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

## ICP CERTIFICATE OF ANALYSIS AK 2007- 7444R

Revised

Blind Creek Resources

15th Floor-675 W.Hastings St.

Vancouver, BC

V6C 1V5

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 119

Sample Type: Core

Project: Atlin

Submitted by: Garry Payie

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	733371	<0.2	1.65	<5	140	20	1.47	2	16	88	58	2.63	<10	0.87	306	5	0.21	25	790	26	15	<20	54	0.13	<10	99	<10	4	41
2	733372	0.2	1.41	<5	80	20	1.60	<1	16	73	63	2.31	<10	0.62	244	3	0.19	26	790	26	<5	<20	55	0.12	<10	93	<10	5	32
3	733373	0.2	1.51	<5	80	5	1.39	2	16	70	60	2.50	<10	0.79	254	6	0.20	25	790	26	25	<20	48	0.10	<10	98	<10	5	38
4	733374	<0.2	0.14	<5	30	<5	0.45	<1	4	169	14	0.54	<10	0.12	81	<1	0.04	7	120	8	<5	<20	27	0.02	<10	9	<10	3	3
5	733375	<0.2	0.18	<5	25	5	0.43	<1	4	131	14	0.60	<10	0.11	66	1	0.05	8	80	6	<5	<20	21	0.03	<10	15	<10	2	6
6	733376	<0.2	0.12	<5	20	<5	0.51	<1	4	162	15	0.49	<10	0.08	62	<1	0.05	8	150	4	<5	<20	20	0.04	<10	9	<10	2	2
7	733377	0.2	0.79	<5	70	10	1.80	<1	14	115	89	1.84	<10	0.51	222	2	0.14	23	730	16	<5	<20	55	0.09	<10	57	<10	5	26
8	733378	<0.2	1.00	<5	95	15	1.66	1	12	104	60	1.45	<10	0.43	172	3	0.17	31	1390	22	5	<20	69	0.08	<10	62	<10	6	22
9	733379	<0.2	1.10	<5	145	10	1.94	<1	12	88	50	1.48	<10	0.52	198	2	0.19	29	2360	22	<5	<20	83	0.09	<10	61	<10	8	23
10	733380	0.2	2.40	<5	255	10	2.83	2	20	101	76	2.80	<10	1.28	314	7	0.21	39	3210	40	20	<20	111	0.10	<10	136	<10	7	53
11	733381	0.2	1.27	<5	155	5	1.41	1	15	104	81	1.92	<10	0.49	185	5	0.18	27	1120	24	15	<20	66	0.07	<10	95	<10	4	24
12	733382	0.2	0.48	<5	45	10	2.17	<1	19	62	103	1.86	<10	0.32	243	2	0.12	50	410	12	<5	<20	49	0.06	<10	37	<10	4	15
13	733383	<0.2	0.68	<5	65	10	2.03	<1	11	92	45	1.41	<10	0.55	242	2	0.13	35	1010	14	5	<20	56	0.07	<10	32	<10	3	20
14	733384	0.2	0.56	<5	60	10	2.46	1	9	77	48	1.38	<10	0.67	287	3	0.11	31	750	12	15	<20	76	0.05	<10	38	<10	7	18
15	733385	0.2	0.66	<5	65	<5	1.40	<1	14	75	87	1.42	<10	0.34	171	13	0.16	40	880	14	10	<20	53	0.06	<10	42	<10	7	15
16	733386	<0.2	0.07	<5	15	<5	0.55	<1	3	145	13	0.44	<10	0.07	75	<1	0.04	6	30	4	<5	<20	23	0.02	<10	1	<10	1	<1
17	733387	0.2	0.74	<5	90	<5	1.53	<1	11	118	67	1.59	<10	0.77	243	3	0.11	24	90	16	5	<20	47	0.06	<10	48	<10	3	33
18	733388	0.3	0.70	<5	60	10	1.64	<1	17	76	93	2.01	<10	0.55	227	2	0.15	36	960	16	<5	<20	57	0.07	<10	53	<10	6	19
19	733389	<0.2	0.75	<5	55	<5	1.77	<1	13	73	42	1.95	<10	0.89	279	3	0.09	29	1000	18	5	<20	72	0.06	<10	48	<10	7	31
20	733390	0.4	1.29	<5	125	10	1.75	1	18	107	75	2.94	<10	1.20	337	28	0.08	57	1260	28	15	<20	56	0.06	<10	139	<10	8	43
21	733391	0.3	1.08	<5	85	<5	1.59	<1	10	111	33	1.75	<10	0.80	287	10	0.10	30	830	26	10	<20	53	0.06	<10	59	<10	6	26
22	733392	0.6	0.69	25	75	40	1.49	2	12	99	35	1.77	<10	1.10	322	15	0.04	73	820	34	15	<20	73	0.03	<10	54	<10	8	45
23	733393	0.2	0.85	5	50	10	0.83	<1	10	122	27	2.26	<10	1.92	235	13	0.03	58	640	22	<5	<20	49	0.02	<10	52	<10	2	42
24	733394	0.3	1.77	45	45	15	2.67	1	38	121	5	4.69	<10	4.46	531	14	0.03	146	440	38	25	<20	182	0.03	<10	102	<10	<1	67
25	733395	<0.2	1.30	435	30	15	9.63	1	59	395	2	4.64	<10	8.59	1621	8	0.02	721	30	22	45	<20	578	0.04	<10	74	<10	<1	42
26	733396	<0.2	1.88	445	25	5	6.77	1	50	459	13	4.25	<10	7.02	1345	7	0.01	667	40	38	35	<20	304	0.04	<10	84	<10	2	45
27	733397	<0.2	0.72	<5	75	10	2.66	2	11	24	11	3.24	<10	2.32	560	5	0.06	31	1580	14	15	<20	115	0.03	<10	56	<10	7	31
28	733398	5.1	1.10	<5	60	10	1.44	1	15	80	211	3.45	<10	2.29	342	15	0.04	86	900	132	10	<20	103	0.02	<10	73	<10	3	53
29	733399	<0.2	0.37	70	30	10	3.01	<1	66	333	16	3.29	<10	7.48	780	5	0.01	1140	30	10	20	<20	187	0.03	<10	15	<10	<1	7
30	733400	0.3	0.12	120	25	<5	1.82	1	68	137	16	2.95	<10	7.05	623	3	0.01	1200	10	8	20	<20	95	0.03	<10	7	<10	<1	4

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	733401	<0.2	1.82	<5	235	15	2.99	1	25	40	23	4.54	<10	2.71	793	4	0.07	55	1490	36	<5	<20	148	0.09	<10	123	<10	7	48
32	733402	0.2	4.54	10	430	45	4.57	3	41	67	32	7.67	<10	3.79	1162	13	0.12	54	610	72	45	<20	195	0.11	<10	256	<10	6	91
33	733403	<0.2	3.11	<5	510	25	2.19	3	30	70	52	5.47	<10	2.12	561	13	0.16	41	490	52	55	<20	85	0.13	<10	208	<10	4	67
34	733404	<0.2	2.04	<5	205	25	1.44	2	24	59	41	3.92	<10	1.50	403	6	0.16	27	470	36	20	<20	48	0.10	<10	146	<10	5	48
35	733405	0.2	1.42	<5	100	15	1.29	2	28	50	57	3.63	<10	1.15	332	4	0.16	31	440	30	15	<20	32	0.09	<10	135	<10	5	40
36	733406	0.2	1.55	<5	105	20	1.62	1	29	57	62	4.02	<10	1.46	452	4	0.12	33	460	28	10	<20	33	0.06	<10	144	<10	3	44
37	733407	<0.2	2.62	60	160	15	2.20	<1	30	280	19	3.69	<10	2.98	506	5	0.09	240	390	46	20	<20	58	0.06	<10	145	<10	3	41
38	733408	<0.2	2.39	55	25	<5	2.46	<1	26	317	3	2.64	<10	3.52	547	6	0.02	297	370	40	25	<20	65	0.03	<10	86	<10	2	25
39	733409	<0.2	1.39	<5	50	10	4.30	2	16	201	46	2.27	<10	1.61	886	14	0.04	77	830	28	25	<20	66	0.03	<10	90	<10	4	42
40	733410	0.7	0.50	<5	70	<5	2.79	2	14	116	69	1.63	<10	0.57	711	12	0.03	42	730	56	<5	<20	52	0.04	<10	62	<10	3	147
41	733411	0.5	1.23	<5	105	10	1.87	2	17	178	68	2.94	<10	1.00	723	8	0.06	51	730	46	10	<20	46	0.08	<10	99	<10	4	106
42	733412	0.3	0.77	<5	65	10	0.65	<1	9	143	50	2.01	<10	0.55	334	3	0.03	34	380	18	5	<20	26	0.05	<10	23	<10	2	42
43	733413	0.2	0.72	<5	40	15	0.69	1	10	159	61	1.50	<10	0.50	287	4	0.02	35	480	18	10	<20	24	0.04	<10	35	<10	3	46
44	733414	0.2	0.75	<5	50	<5	1.65	3	12	140	78	1.99	<10	0.39	377	60	0.05	49	2280	20	<5	<20	34	0.05	<10	239	<10	7	170
45	733415	0.5	0.40	<5	40	5	1.46	3	11	128	63	1.68	<10	0.39	344	34	0.02	38	1350	16	<5	<20	35	0.02	<10	72	<10	5	96
46	733416	0.2	0.97	<5	55	10	1.11	<1	12	151	54	2.06	<10	0.62	317	8	0.05	39	630	22	<5	<20	33	0.05	<10	87	<10	3	50
47	733417	<0.2	1.65	65	130	10	2.88	<1	32	539	27	2.72	<10	3.06	543	11	0.04	496	1290	32	20	<20	100	0.05	<10	107	<10	5	42
48	733418	<0.2	1.45	15	70	10	0.66	<1	31	443	26	1.83	<10	2.43	204	5	0.02	482	770	28	10	<20	37	0.03	<10	45	<10	3	19
49	733419	<0.2	0.16	<5	25	15	0.49	<1	90	273	20	4.23	<10	>10	538	5	<0.01	1706	<10	8	20	<20	28	0.03	<10	11	<10	<1	15
50	733420	<0.2	0.70	<5	30	25	0.18	1	89	426	56	4.68	<10	5.29	337	5	<0.01	1480	190	16	15	<20	25	0.03	<10	34	<10	<1	10
51	733421	<0.2	0.25	<5	20	10	0.16	<1	72	280	44	2.60	<10	3.76	236	1	0.01	1349	20	10	10	<20	18	0.04	<10	12	<10	<1	4
52	733422	<0.2	2.84	<5	900	20	1.62	2	34	211	57	4.15	<10	2.54	394	8	0.11	206	660	52	30	<20	112	0.14	<10	176	<10	3	49
53	733423	<0.2	1.87	90	140	10	0.64	<1	27	481	15	2.17	<10	2.26	178	6	0.06	379	440	36	20	<20	35	0.06	<10	64	<10	2	22
54	733424	<0.2	1.78	<5	200	15	1.72	<1	22	71	78	2.33	<10	0.90	222	3	0.19	42	630	36	10	<20	91	0.10	<10	86	<10	5	27
55	733425	<0.2	1.80	15	105	15	1.57	<1	36	253	78	2.35	<10	1.13	215	4	0.21	443	740	36	10	<20	79	0.08	<10	64	<10	4	21
56	733426	<0.2	2.02	15	180	10	0.97	<1	25	284	26	2.28	<10	1.84	208	4	0.15	237	660	38	15	<20	52	0.07	<10	60	<10	2	27
57	733427	<0.2	1.73	<5	195	10	0.73	<1	23	154	65	2.80	<10	1.73	194	7	0.10	56	500	34	5	<20	28	0.09	<10	130	<10	3	50
58	733428	<0.2	2.88	15	85	20	0.40	<1	29	299	68	3.20	<10	3.43	231	8	0.07	246	520	54	30	<20	26	0.05	<10	107	<10	1	40
59	733429	<0.2	1.28	545	25	25	4.75	1	52	615	3	1.96	<10	5.07	877	4	<0.01	578	60	30	20	<20	165	0.03	<10	34	<10	4	9
60	733430	<0.2	0.57	100	20	10	3.52	<1	52	547	39	1.92	<10	4.06	574	2	<0.01	836	20	14	15	<20	152	0.02	<10	28	<10	1	2
61	733431	<0.2	0.12	400	25	10	1.00	<1	64	284	19	2.77	<10	9.36	537	6	<0.01	1152	<10	8	40	<20	76	0.02	<10	7	<10	<1	5
62	733432	<0.2	0.51	165	40	<5	1.13	<1	28	290	11	1.37	<10	3.77	311	2	0.01	513	90	18	25	<20	58	0.03	<10	20	<10	1	7
63	733433	<0.2	2.26	275	200	<5	1.99	<1	49	706	3	3.71	<10	6.66	651	<1	0.01	826	560	40	<5	<20	120	0.08	<10	67	<10	3	42
64	733434	<0.2	2.80	50	240	<5	1.81	1	30	366	3	3.03	<10	4.28	547	10	0.04	277	1030	48	45	<20	93	0.07	<10	82	<10	3	39
65	733435	0.5	0.41	155	70	5	1.20	<1	5	73	13	1.45	<10	0.45	581	3	0.05	14	570	48	<5	<20	49	0.03	<10	5	<10	5	45
66	733436	<0.2	1.73	<5	535	5	1.10	2	19	217	34	2.53	<10	2.17	229	8	0.07	102	1250	36	35	<20	41	0.09	<10	107	<10	3	49
67	733437	4.9	0.83	5	355	<5	1.11	<1	10	83	1603	1.16	<10	0.79	115	53	0.10	42	1950	26	<5	<20	37	0.05	<10	41	<10	11	25
68	733438	<0.2	2.08	40	450	25	0.47	<1	29	427	9	3.08	<10	2.59	231	6	0.06	250	400	42	25	<20	25	0.12	<10	90	<10	<1	41
69	733439	0.4	1.50	<5	440	<5	1.00	<1	20	140	175	2.60	<10	1.56	192	3	0.11	80	1370	32	10	<20	27	0.12	<10	82	<10	5	45
70	733440	<0.2	2.11	<5	400	30	1.72	1	23	58	8	4.27	<10	1.78	542	6	0.08	21	1160	44	20	<20	58	0.18	<10	141	<10	2	55

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	733441	<0.2	0.22	10	20	10	1.43	<1	51	424	22	2.49	<10	5.95	571	5	<0.01	918	20	6	25	<20	61	0.02	<10	12	<10	<1	2
72	733442	<0.2	0.55	5	15	<5	5.31	<1	41	530	67	2.02	<10	4.16	904	4	<0.01	702	100	14	20	<20	234	0.02	<10	25	<10	1	1
73	733443	<0.2	0.67	10	15	5	4.00	<1	41	552	60	1.93	<10	3.66	731	2	<0.01	682	60	16	15	<20	155	0.02	<10	30	<10	2	2
74	733444	<0.2	2.03	55	20	15	2.62	<1	33	638	8	2.39	<10	4.44	618	9	0.01	434	670	38	25	<20	72	0.03	<10	60	<10	3	20
75	733445	<0.2	0.58	20	30	15	2.11	<1	74	485	17	4.50	<10	>10	698	5	0.01	1169	60	14	15	<20	95	0.04	<10	31	<10	<1	18
76	733446	<0.2	2.30	40	35	5	2.43	<1	38	687	55	2.95	<10	5.23	600	5	0.02	418	540	236	15	<20	130	0.05	<10	85	<10	2	26
77	733447	0.5	1.97	100	105	<5	4.38	<1	46	649	100	3.96	<10	5.30	857	4	0.03	539	540	36	15	<20	201	0.07	<10	89	<10	4	29
78	733448	<0.2	3.07	15	620	25	0.80	1	32	410	3	3.73	<10	4.12	271	8	0.04	146	1520	56	30	<20	32	0.14	<10	101	<10	2	46
79	733449	<0.2	1.05	75	15	5	0.15	<1	26	707	41	1.37	<10	2.16	111	3	<0.01	426	250	24	5	<20	17	0.02	<10	40	<10	1	<1
80	733450	<0.2	1.11	35	25	<5	1.04	<1	45	359	17	2.74	<10	6.17	448	4	<0.01	689	470	22	20	<20	68	0.03	<10	46	<10	2	6
81	733451	<0.2	1.66	30	30	<5	0.35	<1	20	425	4	1.98	<10	2.63	235	7	<0.01	190	400	34	20	<20	28	0.04	<10	74	<10	2	23
82	733452	<0.2	2.16	10	475	10	>10	1	18	72	121	2.83	<10	2.21	1244	8	0.07	61	610	42	20	<20	400	0.10	<10	131	<10	7	44
83	733453	<0.2	1.44	5	555	15	4.47	<1	18	134	65	2.43	<10	1.12	690	19	0.11	73	930	30	5	<20	124	0.11	<10	104	<10	5	48
84	733454	<0.2	1.84	5	110	20	>10	2	25	160	40	3.76	<10	2.02	1937	6	0.05	116	1130	36	10	<20	399	0.11	<10	155	<10	15	73
85	733455	<0.2	1.70	<5	125	10	2.04	2	33	85	161	4.32	<10	1.20	442	23	0.09	60	1590	36	15	<20	70	0.13	<10	226	<10	6	83
86	733456	<0.2	2.39	75	130	5	1.98	<1	12	158	6	1.30	<10	1.36	171	<1	0.11	124	1150	50	<5	<20	255	0.05	<10	50	<10	4	20
87	733457	<0.2	3.87	25	50	15	0.61	1	30	350	5	3.93	<10	5.22	429	15	0.02	161	660	74	40	<20	88	0.05	<10	122	<10	1	45
88	733458	<0.2	0.33	130	15	<5	0.13	<1	21	390	19	0.55	<10	0.83	45	<1	<0.01	380	60	10	<5	<20	23	0.01	<10	12	<10	<1	<1
89	733459	<0.2	0.29	40	10	<5	2.58	<1	28	364	37	0.99	<10	1.95	482	1	<0.01	479	50	8	10	<20	265	0.02	<10	12	<10	1	1
90	733460	<0.2	0.45	80	15	<5	1.39	<1	31	454	36	1.07	<10	1.73	289	<1	<0.01	586	50	12	5	<20	114	0.02	<10	14	<10	<1	<1
91	733461	<0.2	1.66	<5	65	5	0.37	3	11	85	6	2.23	<10	2.44	257	14	0.03	37	200	36	55	<20	44	0.02	<10	51	<10	2	39
92	733462	<0.2	1.82	1530	<5	315	0.39	<1	20	85	<1	2.20	30	2.52	241	<1	<0.01	6	30	6	<5	<20	<1	0.04	<10	176	<10	27	36
93	733463	<0.2	0.75	260	35	5	1.32	<1	58	594	19	3.00	<10	7.20	684	3	<0.01	825	40	16	10	<20	66	0.04	<10	31	<10	<1	5
94	733464	<0.2	3.22	25	255	30	2.47	1	40	358	69	5.52	<10	6.41	557	9	0.03	244	1320	60	25	<20	157	0.15	<10	159	<10	8	69
95	733465	<0.2	1.71	25	160	15	2.63	<1	29	612	2	2.19	<10	3.11	531	4	0.02	401	360	34	15	<20	54	0.08	<10	54	<10	3	30
96	733466	0.4	1.43	<5	200	<5	6.53	1	16	98	185	2.23	<10	1.21	462	3	0.16	36	480	28	10	<20	99	0.09	<10	37	<10	5	31
97	733467	<0.2	3.13	20	570	15	1.08	1	35	415	121	4.72	<10	3.71	488	10	0.08	207	630	60	35	<20	44	0.16	<10	123	<10	1	77
98	733468	0.4	3.77	60	485	25	0.96	<1	52	855	215	5.40	<10	4.50	568	8	0.06	633	520	72	10	<20	39	0.22	<10	154	<10	<1	54
99	733469	<0.2	4.50	25	625	50	0.97	<1	49	620	18	5.51	<10	6.52	472	10	0.03	418	1100	84	25	<20	70	0.21	<10	168	<10	3	59
100	733470	<0.2	3.12	65	300	15	0.56	<1	44	1068	9	3.41	<10	4.94	316	6	0.02	761	470	64	15	<20	39	0.13	<10	88	<10	1	33
101	733471	<0.2	2.81	35	395	25	0.47	<1	36	537	23	3.93	<10	3.97	309	6	0.05	225	440	60	15	<20	51	0.17	<10	147	<10	1	54
102	733472	1.0	2.40	15	390	30	0.77	<1	31	279	154	3.99	<10	2.92	312	24	0.08	155	970	54	25	<20	59	0.14	<10	139	<10	5	67
103	733473	<0.2	0.46	60	15	5	1.69	<1	29	467	27	1.48	<10	2.99	418	<1	<0.01	472	30	14	10	<20	77	0.02	<10	18	<10	1	2
104	733474	<0.2	1.50	15	25	5	2.64	<1	46	260	24	3.14	<10	7.47	685	5	<0.01	620	100	32	20	<20	158	0.03	<10	63	<10	2	9
105	733475	<0.2	0.19	95	25	15	0.92	1	73	393	9	3.60	<10	>10	558	7	<0.01	1261	<10	8	25	<20	53	0.03	<10	12	<10	<1	9
106	733476	<0.2	0.26	85	35	10	0.17	<1	86	584	2	4.33	<10	>10	375	7	<0.01	1500	<10	10	15	<20	22	0.03	<10	15	<10	<1	7
107	733477	0.3	1.55	165	45	10	3.86	2	62	668	60	3.72	<10	8.20	848	7	<0.01	958	160	32	25	<20	152	0.05	<10	60	<10	3	20
108	733478	<0.2	2.15	10	320	20	0.63	<1	22	375	10	2.52	<10	2.63	192	6	0.10	76	840	44	20	<20	49	0.11	<10	94	<10	2	29
109	733479	0.7	1.37	245	250	<5	0.91	<1	17	310	152	1.74	<10	1.83	180	2	0.06	297	710	30	15	<20	43	0.07	<10	42	<10	3	23
110	733480	<0.2	1.87	180	410	20	0.55	<1	20	498	2	1.93	<10	2.42	142	3	0.08	295	480	38	15	<20	53	0.10	<10	74	<10	<1	22

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
111	733481	<0.2	3.11	35	175	10	1.45	<1	19	525	2	1.67	<10	2.31	125	4	0.18	155	490	64	15	<20	233	0.08	<10	49	<10	<1	16
112	733482	<0.2	2.83	35	160	10	1.27	<1	17	489	5	1.60	<10	2.03	111	4	0.23	124	550	60	15	<20	161	0.06	<10	59	<10	1	14
113	733483	<0.2	2.45	40	65	5	0.71	<1	24	491	24	1.95	<10	2.71	142	6	0.11	285	510	46	25	<20	70	0.04	<10	65	<10	<1	17
114	733484	<0.2	1.17	90	25	5	0.28	<1	28	535	14	1.29	<10	1.90	98	2	0.01	457	400	28	<5	<20	38	0.02	<10	32	<10	<1	9
115	733485	<0.2	3.34	65	280	20	0.59	<1	37	296	82	4.86	<10	3.39	305	10	0.07	207	700	70	20	<20	67	0.09	<10	196	<10	<1	73
116	733486	0.5	3.17	<5	95	<5	0.89	2	46	138	219	6.04	<10	2.44	231	12	0.16	108	1130	64	40	<20	57	0.11	<10	228	<10	<1	78
117	733487	0.2	2.32	<5	270	10	0.83	<1	29	146	130	4.07	<10	1.46	214	3	0.14	59	790	50	<5	<20	61	0.13	<10	147	<10	2	48
118	733488	0.4	3.15	<5	95	15	1.43	1	50	171	293	5.31	<10	1.36	262	7	0.26	144	540	64	15	<20	94	0.16	<10	173	<10	<1	52
119	733489	<0.2	1.50	<5	270	5	0.71	<1	15	148	67	2.74	<10	1.05	257	4	0.09	31	400	34	<5	<20	34	0.08	<10	97	<10	<1	65

**QC DATA:**

**Repeat:**

1	733371	<0.2	1.76	<5	155	20	1.53	<1	16	91	58	2.63	<10	0.87	312	3	0.25	23	790	32	5	<20	62	0.15	<10	99	<10	7	40
10	733380	<0.2	2.48	<5	285	15	2.90	2	21	100	77	2.84	<10	1.30	321	9	0.23	40	3280	42	30	<20	119	0.10	<10	139	<10	7	54
19	733389	0.2	0.77	<5	55	5	1.81	<1	14	75	41	1.99	<10	0.91	285	3	0.09	30	1020	18	<5	<20	72	0.05	<10	49	<10	8	32
36	733406	0.2	1.57	<5	115	15	1.64	2	29	58	64	4.05	<10	1.48	457	6	0.12	33	470	32	15	<20	40	0.06	<10	146	<10	4	45
45	733415	0.5	0.39	<5	40	<5	1.45	3	11	128	62	1.66	<10	0.40	340	35	0.02	40	1350	16	5	<20	37	0.03	<10	71	<10	4	96
54	733424	<0.2	1.84	15	205	<5	1.74	<1	22	72	80	2.36	<10	0.92	225	2	0.20	43	630	34	<5	<20	89	0.10	<10	88	<10	4	27
71	733441	<0.2	0.27	10	20	<5	1.39	<1	50	426	21	2.67	<10	6.64	613	5	<0.01	872	20	8	15	<20	61	0.02	<10	14	<10	<1	1
80	733450	<0.2	1.13	15	15	<5	1.09	<1	37	360	13	2.33	<10	5.22	388	5	<0.01	561	400	20	25	<20	58	0.03	<10	39	<10	2	6
89	733459	<0.2	0.26	40	10	<5	2.77	<1	29	364	39	1.00	<10	1.95	511	<1	<0.01	511	60	8	<5	<20	281	0.04	<10	10	<10	<1	<1
106	733476	<0.2	0.28	80	30	20	0.17	1	87	619	2	4.36	<10	>10	385	6	<0.01	1509	<10	10	10	<20	25	0.04	<10	16	<10	<1	7

**Resplit:**

1	733371	<0.2	1.69	<5	145	20	1.73	1	16	77	54	2.59	<10	0.86	320	4	0.23	25	770	32	20	<20	57	0.13	<10	99	<10	5	40
36	733406	0.5	1.53	<5	115	25	1.65	1	29	51	62	4.00	<10	1.43	451	4	0.12	33	480	34	15	<20	36	0.07	<10	139	<10	4	45
71	733441	<0.2	0.25	10	20	5	1.35	1	43	428	18	2.51	<10	6.11	586	3	<0.01	743	30	8	20	<20	58	0.03	<10	13	<10	<1	3
106	733476	<0.2	0.25	90	30	10	0.19	1	86	573	2	4.32	<10	>10	389	7	0.01	1510	<10	8	25	<20	25	0.03	<10	16	<10	<1	8

**Standard:**

PB113A		11.0	0.26	50	65	<5	1.66	37	3	6	2275	1.03	<10	0.10	1498	69	0.02	3	80	5440	25	<20	80	0.02	<10	7	<10	<1	7062
PB113A		11.5	0.22	45	55	<5	1.68	37	3	6	2335	1.04	<10	0.10	1403	69	0.02	4	90	5636	25	<20	86	0.01	<10	7	<10	<1	6975
PB113A		10.9	0.24	45	60	<5	1.65	36	3	6	2290	1.03	<10	0.11	1485	62	0.02	5	100	5540	20	<20	86	<0.01	<10	7	<10	<1	6993
PB113A		10.9	0.25	50	55	<5	1.63	35	3	8	2271	1.03	<10	0.10	1398	68	0.02	4	110	5448	25	<20	80	0.02	<10	7	<10	<1	7167

**Aqua Regia Digest - ICP Finish**

**ECO TECH LABORATORY LTD.**

Jutta Jealouse

B.C. Certified Assayer

JJ/nl  
df/744S  
XLS/07

## ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

## ICP CERTIFICATE OF ANALYSIS AK 2007- 7469R

Revised

Blind Creek Resources

15th Floor-675 W.Hastings St.

Vancouver, BC

V6C 1V5

No. of samples received: 103

Sample Type: Core

Values in ppm unless otherwise reported

Fire Assay																														
Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	733490	<5	<0.2	1.32	20	245	<5	0.33	<1	11	155	87	2.48	<10	0.92	277	<1	0.04	26	210	10	<5	<20	10	0.07	<10	41	<10	1	67
2	733491	<5	0.3	1.29	20	140	<5	0.40	<1	10	159	73	2.24	<10	0.80	232	<1	0.06	24	100	6	<5	<20	19	0.07	<10	50	<10	<1	37
3	733492	5	0.2	1.44	25	120	<5	0.32	<1	13	137	95	2.81	<10	0.97	309	<1	0.05	28	60	4	<5	<20	15	0.07	<10	46	<10	<1	60
4	733493	170	0.7	0.21	<5	25	<5	0.20	<1	3	187	14	0.64	<10	0.16	77	<1	0.03	15	<10	8	<5	<20	11	0.02	<10	7	<10	<1	6
5	733494	5	0.8	0.91	10	125	<5	0.65	<1	12	125	80	2.24	<10	0.79	214	<1	0.06	26	370	6	<5	<20	25	0.07	<10	44	<10	2	40
6	733495	<5	0.3	1.21	10	150	<5	0.48	<1	13	166	121	2.65	<10	1.01	227	3	0.07	49	230	6	<5	<20	33	0.07	<10	71	<10	2	55
7	733496	<5	<0.2	2.34	60	40	<5	0.18	<1	31	605	13	2.65	<10	3.47	148	2	0.01	448	570	<2	<5	<20	22	0.02	<10	84	<10	2	30
8	733497	<5	0.2	1.43	20	20	<5	0.83	<1	46	656	57	2.60	<10	2.89	230	1	0.01	795	470	4	<5	<20	66	0.01	<10	49	<10	2	13
9	733498	<5	<0.2	0.32	10	10	<5	5.10	<1	44	385	57	1.84	<10	3.43	884	<1	0.03	891	40	2	<5	<20	302	<0.01	<10	10	<10	<1	3
10	733499	<5	<0.2	2.29	20	15	<5	0.20	<1	28	468	51	2.35	<10	3.39	148	<1	0.01	394	740	<2	<5	<20	24	0.02	<10	60	<10	3	19
11	733500	<5	<0.2	2.44	35	10	<5	1.05	<1	21	392	9	1.75	<10	2.41	189	<1	0.04	301	1010	<2	<5	<20	251	0.03	<10	38	<10	2	23
12	733501	<5	0.6	3.95	35	90	<5	0.33	1	44	145	455	6.54	<10	3.93	211	3	0.05	85	1400	2	<5	<20	32	0.05	<10	201	<10	4	93
13	733502	<5	<0.2	3.36	75	60	<5	1.30	<1	28	254	13	2.38	<10	2.49	143	<1	0.07	457	670	<2	<5	<20	212	0.04	<10	59	<10	1	33
14	733503	<5	0.2	3.31	30	95	<5	1.09	<1	26	164	152	3.12	<10	2.65	156	<1	0.09	178	670	<2	<5	<20	159	0.04	<10	86	<10	2	40
15	733504	20	<0.2	2.13	290	15	<5	1.14	<1	22	388	8	1.51	<10	2.10	162	1	0.02	549	230	<2	10	<20	239	0.02	<10	26	<10	<1	18
16	733505	10	<0.2	3.03	105	65	<5	2.44	<1	12	143	10	1.11	<10	1.47	144	1	0.05	176	170	<2	<5	<20	478	0.04	<10	26	<10	<1	16
17	733506	<5	<0.2	3.26	30	580	<5	0.98	<1	14	117	4	2.38	<10	2.57	182	<1	0.12	31	190	<2	<5	<20	101	0.09	<10	71	<10	1	55
18	733507	<5	0.6	0.95	10	70	<5	1.44	<1	14	134	181	2.25	<10	0.47	140	18	0.11	39	910	8	<5	<20	107	0.06	<10	89	<10	6	21
19	733508	10	0.8	0.72	5	50	<5	1.19	<1	15	111	197	2.88	<10	0.37	133	33	0.10	52	470	8	<5	<20	89	0.07	<10	103	<10	5	22
20	733509	<5	<0.2	0.36	<5	50	<5	0.37	<1	3	195	5	0.87	<10	0.33	83	1	0.04	10	60	4	<5	<20	24	0.02	<10	20	<10	<1	20
21	733510	<5	0.2	1.18	10	260	<5	0.30	<1	10	123	37	1.80	<10	0.98	124	<1	0.06	27	170	4	<5	<20	21	0.07	<10	58	<10	1	60
22	733511	<5	<0.2	1.03	10	160	<5	0.42	<1	8	112	89	2.37	<10	0.85	190	<1	0.03	23	230	4	<5	<20	19	0.05	<10	25	<10	1	72
23	733512	<5	<0.2	1.06	10	85	<5	0.76	<1	13	111	90	2.82	<10	0.66	176	10	0.05	40	620	6	<5	<20	33	0.04	<10	53	<10	3	74
24	733513	5	0.2	1.10	10	70	<5	0.90	<1	13	141	91	2.62	<10	0.55	144	14	0.09	39	1330	6	<5	<20	34	0.07	<10	106	<10	5	70
25	733514	5	<0.2	0.92	10	85	<5	3.66	<1	8	108	61	1.98	<10	0.54	498	6	0.06	28	600	4	<5	<20	63	0.05	<10	51	<10	4	58
26	733515	<5	<0.2	0.89	10	85	<5	0.46	<1	8	102	72	2.28	<10	0.64	174	<1	0.03	24	160	4	<5	<20	23	0.04	<10	17	<10	2	63
27	733516	5	<0.2	1.34	15	75	<5	0.48	<1	13	83	101	2.92	<10	0.72	176	12	0.06	36	470	6	<5	<20	24	0.06	<10	40	<10	2	78
28	733517	<5	<0.2	1.16	10	115	<5	0.35	<1	7	134	51	1.93	<10	0.71	168	<1	0.03	23	150	2	<5	<20	16	0.05	<10	19	<10	1	59
29	733518	<5	0.2	1.48	15	70	<5	0.69	<1	9	79	78	2.39	<10	0.70	197	4	0.07	29	330	4	<5	<20	32	0.06	<10	37	<10	2	67
30	733519	<5	<0.2	1.84	20	75	<5	0.70	<1	12	100	89	2.58	<10	0.81	239	3	0.10	34	260	4	<5	<20	32	0.08	<10	43	<10	2	80

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	733520	10	0.2	1.83	20	70	<5	0.74	<1	14	115	102	3.05	<10	0.80	223	13	0.10	51	280	4	<5	<20	41	0.08	<10	53	<10	2	89
32	733521	5	<0.2	1.49	15	55	<5	0.68	<1	9	100	71	2.27	<10	0.69	190	6	0.07	30	200	4	<5	<20	33	0.07	<10	31	<10	2	72
33	733522	<5	<0.2	1.00	10	70	<5	0.36	<1	8	93	61	1.71	<10	0.60	138	<1	0.03	22	140	4	<5	<20	19	0.05	<10	20	<10	2	42
34	733523	<5	0.3	1.31	15	105	<5	0.33	<1	9	108	62	1.92	<10	0.73	156	<1	0.03	23	150	2	<5	<20	20	0.07	<10	46	<10	1	54
35	733524	<5	<0.2	1.10	10	85	<5	0.40	<1	7	101	47	1.65	<10	0.62	156	<1	0.03	18	120	4	<5	<20	27	0.05	<10	60	<10	2	43
36	733525	10	<0.2	1.14	10	95	<5	0.28	<1	7	111	55	1.77	<10	0.64	133	<1	0.03	20	130	8	<5	<20	23	0.05	<10	32	<10	1	50
37	733526	<5	<0.2	1.29	25	120	<5	0.52	<1	8	104	59	1.98	<10	0.71	158	<1	0.05	24	140	6	<5	<20	35	0.06	<10	25	<10	2	51
38	733527	5	<0.2	1.23	25	95	<5	0.65	<1	7	112	50	1.67	<10	0.61	166	<1	0.05	22	330	4	<5	<20	46	0.05	<10	19	<10	2	47
39	733528	<5	0.2	1.07	25	110	<5	0.28	<1	10	91	84	1.52	<10	0.57	117	<1	0.04	25	130	4	5	<20	22	0.05	<10	23	<10	1	58
40	733529	5	<0.2	1.21	15	85	<5	0.49	<1	7	116	61	1.80	<10	0.61	165	<1	0.06	21	140	4	<5	<20	35	0.06	<10	24	<10	1	58
41	733530	15	0.2	2.10	20	70	<5	1.41	1	12	131	80	3.07	<10	0.69	278	10	0.18	33	1240	6	<5	<20	70	0.08	<10	111	<10	5	99
42	733531	25	0.3	2.27	35	65	<5	1.78	2	13	129	80	2.90	<10	0.57	215	23	0.16	44	1970	6	<5	<20	81	0.05	<10	130	<10	4	134
43	733532	10	0.2	2.06	30	65	<5	1.13	2	13	101	105	3.35	<10	0.70	274	17	0.14	40	910	6	<5	<20	66	0.06	<10	84	<10	4	113
44	733533	10	0.2	2.22	30	65	<5	1.10	<1	13	129	83	3.09	<10	0.74	249	9	0.16	43	340	4	<5	<20	69	0.09	<10	90	<10	2	71
45	733534	10	0.2	1.78	20	75	<5	0.87	<1	14	104	92	3.10	<10	0.72	245	2	0.12	31	250	2	<5	<20	52	0.08	<10	65	<10	2	60
46	733535	5	0.2	1.73	20	80	<5	0.96	<1	13	114	80	2.79	<10	0.66	248	<1	0.13	26	40	2	<5	<20	52	0.08	<10	68	<10	2	52
47	733536	10	0.2	1.65	25	75	<5	2.07	<1	16	89	125	3.40	<10	0.88	389	2	0.14	31	250	4	<5	<20	76	0.09	<10	100	<10	4	47
48	733537	5	<0.2	3.45	35	160	<5	2.50	<1	18	116	99	4.20	<10	1.61	520	2	0.23	36	600	2	<5	<20	103	0.14	<10	138	<10	4	92
49	733538	<5	<0.2	4.03	40	150	<5	3.03	<1	19	111	110	4.22	<10	1.62	414	2	0.26	41	630	<2	<5	<20	107	0.14	<10	146	<10	4	94
50	733539	5	<0.2	3.58	35	165	<5	1.88	<1	20	122	109	4.67	<10	1.90	376	2	0.24	44	660	<2	<5	<20	72	0.14	<10	174	<10	3	111
51	733540	<5	<0.2	3.32	30	200	<5	1.95	<1	20	123	96	4.04	<10	1.72	279	2	0.26	49	690	<2	<5	<20	75	0.13	<10	165	<10	4	89
52	733541	5	<0.2	2.56	25	290	<5	3.29	<1	21	144	61	3.75	<10	1.46	496	<1	0.19	43	900	<2	<5	<20	104	0.21	<10	140	<10	5	56
53	733542	<5	<0.2	2.96	30	150	<5	2.13	<1	21	117	110	4.41	<10	1.63	355	2	0.18	44	650	<2	<5	<20	77	0.16	<10	163	<10	4	106
54	733543	5	<0.2	3.12	30	185	<5	2.03	1	21	119	100	4.89	<10	1.82	518	2	0.18	42	630	<2	<5	<20	59	0.19	<10	162	<10	4	119
55	733544	165	3.4	2.07	20	110	<5	2.11	<1	15	109	76	3.55	<10	1.20	347	3	0.13	30	560	4	<5	<20	84	0.08	<10	122	<10	3	72
56	733545	<5	0.2	2.15	20	135	<5	0.95	<1	20	126	93	4.62	<10	1.55	256	1	0.13	39	830	<2	<5	<20	38	0.16	<10	186	<10	5	93
57	733546	<5	<0.2	1.25	10	290	<5	2.73	<1	17	73	59	3.09	<10	0.93	432	<1	0.08	25	920	<2	<5	<20	42	0.16	<10	88	<10	6	51
58	733547	<5	0.2	1.83	20	165	<5	4.44	<1	16	62	68	3.78	<10	1.32	690	<1	0.13	24	2490	2	<5	<20	153	0.12	<10	108	<10	9	57
59	733548	<5	<0.2	1.66	15	210	<5	3.19	<1	18	76	55	3.51	<10	1.04	541	<1	0.12	23	960	<2	<5	<20	72	0.18	<10	108	<10	7	54
60	733549	<5	<0.2	0.99	10	100	<5	1.34	<1	16	67	52	2.31	<10	0.47	204	<1	0.10	24	930	<2	<5	<20	36	0.14	<10	57	<10	5	30
61	733550	<5	<0.2	1.38	15	105	<5	1.54	<1	15	70	44	2.47	<10	0.59	259	<1	0.14	22	930	<2	<5	<20	54	0.15	<10	72	<10	5	38
62	733551	<5	<0.2	0.16	120	50	<5	0.67	<1	85	401	8	4.95	<10	>10	748	<1	0.01	1500	30	4	5	<20	47	<0.01	<10	7	<10	<1	16
63	733552	50	0.2	0.18	520	35	<5	1.33	<1	65	504	5	3.36	<10	6.94	813	<1	0.01	990	20	10	20	<20	115	<0.01	<10	8	<10	<1	10
64	733553	20	<0.2	2.24	120	140	<5	0.70	<1	21	434	15	2.17	<10	2.52	174	<1	0.02	318	120	<2	<5	<20	97	0.04	<10	58	<10	<1	27
65	733554	5	<0.2	1.06	10	110	<5	1.10	<1	10	70	20	1.76	<10	1.04	184	1	0.06	7	670	4	<5	<20	38	0.08	<10	56	<10	5	19
66	733555	15	<0.2	2.54	155	170	<5	1.07	<1	25	472	4	2.44	<10	2.91	230	<1	0.04	383	580	<2	<5	<20	105	0.06	<10	51	<10	2	27
67	733556	10	<0.2	2.05	105	360	<5	1.25	<1	18	315	15	1.92	<10	1.71	149	5	0.08	189	1040	<2	<5	<20	148	0.08	<10	65	<10	2	25
68	733557	10	<0.2	2.18	85	340	<5	1.14	<1	19	375	13	2.00	<10	1.86	172	<1	0.05	269	510	<2	<5	<20	163	0.09	<10	47	<10	2	27
69	733558	<5	<0.2	1.60	15	520	<5	0.87	<1	14	370	1	1.81	<10	1.21	129	1	0.10	64	550	<2	<5	<20	80	0.11	<10	61	<10	2	19
70	733559	<5	<0.2	2.99	30	1335	<5	1.04	<1	26	381	5	3.36	<10	2.18	163	1	0.14	72	880	<2	<5	<20	115	0.19	<10	112	<10	4	36

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	733560	5	<0.2	3.74	40	520	<5	2.15	<1	24	604	2	2.32	<10	2.26	181	<1	0.12	153	460	4	<5	<20	390	0.12	<10	58	<10	<1	36
72	733561	5	<0.2	1.75	20	420	<5	1.15	<1	13	286	<1	1.27	<10	1.17	124	<1	0.09	86	140	<2	<5	<20	253	0.11	<10	28	<10	<1	16
73	733562	<5	<0.2	1.64	40	415	<5	1.17	<1	13	209	3	1.37	<10	1.06	140	2	0.09	125	630	<2	<5	<20	164	0.06	<10	30	<10	1	18
74	733563	<5	<0.2	2.60	30	1065	<5	1.07	<1	23	376	<1	2.50	<10	1.97	169	3	0.10	162	590	<2	<5	<20	184	0.15	<10	66	<10	1	34
75	733564	<5	<0.2	3.16	40	1040	<5	1.55	<1	17	244	2	2.60	<10	1.89	276	1	0.13	74	500	<2	<5	<20	207	0.17	<10	126	<10	3	44
76	733565	<5	<0.2	2.17	25	755	<5	0.76	<1	21	444	12	2.79	<10	1.78	292	1	0.09	77	670	<2	<5	<20	52	0.19	<10	71	<10	4	40
77	733566	<5	<0.2	2.79	35	1620	<5	0.74	<1	25	122	21	4.04	<10	2.69	268	2	0.08	42	1220	<2	<5	<20	34	0.22	<10	111	<10	7	61
78	733567	<5	<0.2	2.36	25	1065	<5	1.26	<1	20	89	14	3.40	<10	1.71	335	1	0.10	8	1130	<2	<5	<20	53	0.23	<10	122	<10	6	50
79	733568	<5	<0.2	2.21	20	650	<5	1.12	<1	18	87	53	3.54	<10	1.42	402	2	0.11	7	1200	<2	<5	<20	64	0.24	<10	79	<10	6	54
80	733569	<5	<0.2	2.92	40	905	<5	0.96	<1	25	151	157	3.81	<10	2.46	296	<1	0.09	81	1180	<2	<5	<20	68	0.20	<10	116	<10	6	50
81	733570	10	<0.2	2.62	25	690	<5	0.52	<1	28	608	4	2.68	<10	3.03	174	<1	0.07	234	490	<2	<5	<20	65	0.11	<10	59	<10	1	33
82	733571	<5	<0.2	1.55	20	290	<5	4.48	<1	15	312	2	1.25	<10	1.25	285	<1	0.09	103	130	<2	<5	<20	276	0.11	<10	32	<10	3	14
83	733572	<5	<0.2	1.23	15	610	<5	1.02	<1	15	293	33	1.22	<10	1.37	129	<1	0.08	111	210	<2	<5	<20	82	0.09	<10	22	<10	2	15
84	733573	<5	<0.2	1.38	15	225	<5	0.62	<1	16	358	<1	1.30	<10	1.64	113	<1	0.06	138	450	<2	<5	<20	70	0.05	<10	17	<10	<1	23
85	733574	<5	<0.2	1.36	15	155	<5	0.95	<1	11	272	<1	0.91	<10	1.10	94	<1	0.09	98	410	<2	<5	<20	186	0.05	<10	12	<10	<1	12
86	733575	<5	<0.2	4.08	40	280	<5	2.26	<1	24	663	<1	2.22	<10	2.61	129	<1	0.11	169	730	<2	<5	<20	469	0.13	<10	57	<10	<1	26
87	733576	<5	<0.2	4.10	40	220	<5	3.11	<1	22	729	<1	1.90	<10	2.38	173	<1	0.08	164	520	<2	<5	<20	533	0.09	<10	54	<10	<1	22
88	733577	<5	<0.2	1.09	10	525	<5	0.95	<1	10	65	5	1.58	10	0.78	151	2	0.10	9	1270	<2	<5	<20	55	0.09	<10	58	<10	7	20
89	733578	<5	<0.2	1.41	15	415	<5	0.91	<1	14	295	5	1.81	<10	1.22	171	2	0.08	52	720	<2	<5	<20	51	0.10	<10	59	<10	4	26
90	733579	<5	<0.2	2.40	25	780	<5	0.87	<1	22	591	<1	2.48	<10	1.98	159	1	0.12	109	480	<2	<5	<20	76	0.14	<10	92	<10	2	36
91	733580	<5	<0.2	2.29	30	600	<5	1.14	<1	18	499	<1	2.09	<10	1.67	171	1	0.12	93	130	<2	<5	<20	104	0.11	<10	72	<10	1	29
92	733581	<5	<0.2	3.04	30	605	<5	1.05	<1	24	699	<1	2.77	<10	2.35	139	1	0.14	104	200	<2	<5	<20	107	0.12	<10	125	<10	1	37
93	733582	15	<0.2	1.26	195	15	<5	2.55	<1	21	219	36	1.18	<10	1.38	242	2	0.02	270	420	<2	<5	<20	204	0.02	<10	18	<10	1	16
94	733583	15	<0.2	1.11	160	80	<5	0.54	<1	23	473	27	1.47	<10	1.46	141	3	0.02	427	230	<2	<5	<20	45	0.03	<10	36	<10	1	21
95	733584	<5	<0.2	2.95	30	345	<5	1.02	<1	37	478	87	3.73	<10	2.30	206	6	0.10	429	360	<2	<5	<20	103	0.11	<10	122	<10	2	64
96	733585	10	<0.2	1.15	215	10	<5	0.71	<1	11	331	1	0.75	<10	1.15	110	<1	0.02	357	130	4	5	<20	203	<0.01	<10	13	<10	<1	12
97	733586	<5	<0.2	1.31	25	165	<5	0.48	<1	15	200	123	2.77	<10	1.17	193	8	0.06	66	600	<2	<5	<20	50	0.08	<10	117	<10	4	47
98	733587	20	0.4	1.86	25	195	<5	0.82	<1	20	157	256	3.06	<10	1.26	214	35	0.11	124	670	4	<5	<20	139	0.12	<10	134	<10	5	52
99	733588	25	<0.2	2.95	185	465	<5	1.03	<1	25	364	<1	2.43	<10	3.01	223	<1	0.05	277	520	<2	<5	<20	284	0.07	<10	65	<10	1	39
100	733589	10	<0.2	2.55	25	980	<5	2.02	<1	19	231	7	2.13	<10	1.51	224	<1	0.19	73	1270	<2	<5	<20	194	0.15	<10	57	<10	3	45
101	733590	15	0.3	1.96	20	2610	<5	5.37	<1	29	331	100	3.40	<10	1.45	525	<1	0.11	92	1270	<2	<5	<20	108	0.26	<10	100	<10	4	47
102	733591	10	<0.2	1.98	20	770	<5	5.76	<1	21	248	56	2.56	<10	0.97	481	<1	0.13	59	1170	<2	<5	<20	148	0.21	<10	79	<10	4	27
103	733592	15	<0.2	2.16	20	750	<5	5.45	<1	24	272	58	2.99	<10	1.18	476	<1	0.13	65	1220	<2	<5	<20	146	0.25	<10	89	<10	4	33

**QC DATA:****Repeat:**

1	733490	<5	0.2	1.34	20	205	<5	0.35	<1	11	156	89	2.51	<10	0.94	282	<1	0.05	26	210	6	<5	<20	11	0.08	<10	42	<10	1	60
4	733493	160																												
10	733499	<5	<0.2	2.24	20	15	<5	0.20	<1	28	454	52	2.31	<10	3.32	140	<1	0.01	391	740	<2	<5	<20	23	0.02	<10	58	<10	3	18
19	733508	5	0.8	0.72	5	45	<5	1.23	<1	15	117	199	2.93	<10	0.37	134	33	0.09	53	470	10	<5	<20	89	0.07	<10	104	<10	5	21
36	733525	15	0.2	1.18	10	95	<5	0.29	<1	7	114	57	1.82	<10	0.66	141	<1	0.04	21	130	4	<5	<20	25	0.06	<10	33	<10	1	46
45	733534	10	0.2	1.78	20	75	<5	0.91	<1	14	106	89	3.19	<10	0.71	259	2	0.11	33	250	2	<5	<20	55	0.09	<10	66	<10	2	63
54	733543	<5	<0.2	3.16	30	175	<5	2.13	1	22	123	98	5.02	<10	1.84	540	2	0.18	43	650	<2	<5	<20	64	0.21	<10	164	<10	4	126
55	733544	185																												

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	733560	<5	<0.2	3.71	40	520	<5	2.09	<1	24	595	2	2.33	<10	2.30	178	<1	0.13	151	460	2	<5	<20	390	0.12	<10	58	<10	<1	37
80	733569	<5	<0.2	2.92	35	890	<5	0.96	<1	25	151	158	3.84	<10	2.49	299	<1	0.09	79	1170	<2	<5	<20	69	0.20	<10	117	<10	6	51
89	733578	10	<0.2	1.41	15	410	<5	0.92	<1	14	290	5	1.81	<10	1.24	168	2	0.09	52	700	2	<5	<20	52	0.10	<10	59	<10	4	26

**Resplit:**

1	733490	5	0.2	1.30	20	240	<5	0.32	<1	10	131	82	2.44	<10	0.94	273	<1	0.04	25	180	4	<5	<20	9	0.07	10	43	<10	1	57
36	733525	15	<0.2	1.18	15	105	<5	0.30	<1	8	106	54	1.94	<10	0.63	140	<1	0.03	22	140	6	<5	<20	27	0.06	<10	35	<10	1	54
71	733560	15	<0.2	3.72	35	540	<5	2.03	<1	25	612	<1	2.40	<10	2.32	183	<1	0.13	154	500	2	<5	<20	399	0.12	<10	61	<10	<1	39

**Standard:**

Pb113A			11.9	0.23	45	50	<5	1.69	38	2	2 2345	1.04	<10	0.13	1501	67	0.03	2	90	5532	10	<20	88	0.02	<10	8	<10	2	6959
Pb113A			11.9	0.26	45	50	<5	1.68	36	2	2 2239	1.06	<10	0.11	1515	61	0.03	2	100	5496	10	<20	81	0.02	<10	8	<10	3	7035
Pb113A			11.9	0.21	50	55	<5	1.64	33	2	1 2300	1.00	<10	0.11	1475	62	0.03	3	90	5564	10	<20	87	0.02	<10	7	<10	3	7022
OxE56		615																											
OxE56		605																											
OxE56		620																											

**Aqua Regia Digest - ICP Finish**

JJ/jl/sa  
df/n7468  
XLS/07

**ECO TECH LABORATORY LTD.**

Jutta Jealouse  
B.C. Certified Assayer

# CERTIFICATE OF ANALYSIS AW 2007- 7443R

Revised

**Blind Creek Resources**  
15th Floor-675 W.Hastings St.  
**Vancouver, BC**  
V6C 1V5

16-Nov-07

*No. of samples received: 120*

*Sample Type: Core*

**Project: Atlin**

*Submitted by: Garry Payie*

<b>ET #.</b>	<b>Tag #</b>	<b>Au (ppb)</b>	<b>Pt (ppb)</b>	<b>Pd (ppb)</b>	
1	733251	15	<5	<5	
2	733252	10	<5	<5	
3	733253	5	<5	<5	
4	733254	10	<5	<5	
5	733255	25	<5	<5	
6	733256	<5	<5	<5	
7	733257	<5	<5	<5	
8	733258	<5	<5	<5	
9	733259	<5	<5	<5	
10	733260	5	<5	<5	
11	733261	<5	<5	<5	
12	733262	<5	<5	<5	
13	733263	<5	<5	<5	
14	733264	<5	<5	<5	
15	733265	5	<5	<5	
16	733266	<5	<5	<5	
17	733267	<5	<5	<5	
18	733268	<5	<5	<5	
19	733269	5	<5	<5	
20	733270	10	<5	<5	
21	733271	15	<5	<5	
22	733272	15	<5	<5	
23	733273	<5	<5	<5	
24	733274	20	<5	<5	
25	733275	250	<5	<5	
26	733276	<5	<5	<5	
27	733277	65	<5	<5	
28	733278	5	<5	<5	
29	733279	15	<5	<5	

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**ECO TECH LABORATORY LTD.**  
Jutta Jealouse  
B.C. Certified Assayer

## Blind Creek Resources AW7-7443R

16-Nov-07

ET #.	Tag #	Au (ppb)	Pt (ppb)	Pd (ppb)
30	733280	15	<5	<5
31	733281	5	<5	<5
32	733282	15	<5	<5
33	733283	5	<5	<5
34	733284	5	<5	<5
35	733285	10	<5	<5
36	733286	30	<5	<5
37	733287	10	<5	<5
38	733288	10	<5	<5
39	733289	55	<5	<5
40	733290	50	<5	<5
41	733291	80	<5	<5
42	733292	<5	<5	<5
43	733293	5	<5	<5
44	733294	20	<5	<5
45	733295	25	<5	<5
46	733296	15	<5	<5
47	733297	10	<5	<5
48	733298	15	<5	<5
49	733299	10	<5	<5
50	733300	375	<5	<5
51	733301	45	<5	<5
52	733302	20	<5	<5
53	733303	15	<5	<5
54	733304	40	<5	<5
55	733305	>1000	<5	<5
56	733306	15	<5	<5
57	733307	10	<5	<5
58	733308	10	<5	<5
59	733309	5	<5	<5
60	733310	<5	<5	<5
61	733311	<5	<5	<5
62	733312	<5	<5	<5
63	733313	60	<5	<5
64	733314	15	<5	<5
65	733315	5	<5	<5
66	733316	<5	<5	<5
67	733317	5	<5	<5
68	733318	10	<5	<5
69	733319	30	<5	<5
70	733320	15	<5	<5
71	733321	35	<5	<5
72	733322	25	<5	<5
73	733323	30	<5	<5

**ECO TECH LABORATORY LTD.**Jutta Jealouse  
B.C. Certified Assayer

## Blind Creek Resources AW7-7443R

16-Nov-07

ET #.	Tag #	Au (ppb)	Pt (ppb)	Pd (ppb)
74	733324	30	<5	<5
75	733325	10	<5	<5
76	733326	<5	<5	<5
77	733327	<5	<5	<5
78	733328	10	<5	<5
79	733329	25	<5	<5
80	733330	155	<5	<5
81	733331	10	<5	<5
82	733332	5	<5	<5
83	733333	5	<5	<5
84	733334	15	<5	<5
85	733335	10	<5	<5
86	733336	30	<5	<5
87	733337	<5	<5	<5
88	733338	10	<5	<5
89	733339	10	<5	<5
90	733340	255	<5	<5
91	733341	20	<5	<5
92	733342	155	<5	<5
93	733343	<5	<5	<5
94	733344	20	<5	<5
95	733345	15	<5	<5
96	733346	80	<5	<5
97	733347	20	<5	<5
98	733348	15	<5	<5
99	733349	60	<5	<5
100	733350	10	<5	<5
101	733351	20	<5	<5
102	733352	<5	<5	<5
103	733353	5	<5	<5
104	733354	5	<5	<5
105	733355	10	<5	<5
106	733356	30	<5	<5
107	733357	70	<5	<5
108	733358	10	<5	<5
109	733359	45	<5	<5
110	733360	10	<5	<5
111	733361	>1000	<5	<5
112	733362	>1000	<5	<5
113	733363	25	<5	<5
114	733364	<5	<5	<5
115	733365	10	<5	<5
116	733366	5	<5	<5
117	733367	5	<5	<5

**ECO TECH LABORATORY LTD.**Jutta Jealouse  
B.C. Certified Assayer

## Blind Creek Resources AW7-7443R

16-Nov-07

ET #.	Tag #	Au (ppb)	Pt (ppb)	Pd (ppb)
118	733368	10	<5	<5
119	733369	20	<5	<5
120	733370	5	<5	<5

**QC DATA:****Resplit:**

1	733251	5	<5	<5
36	733286	5	<5	<5

**Repeat:**

1	733251	10	<5	<5
10	733260	<5	<5	<5
19	733269	5	<5	<5
36	733286	10	<5	<5
45	733295	40	<5	<5
50	733300	440	<5	<5
54	733304	15	<5	<5
71	733321	30	<5	<5
80	733330	180	<5	<5
89	733339	5	<5	<5
106	733356	25	<5	<5
115	733365	10	<5	<5
118	733368	10	<5	<5

**Standard:**

PGMS - 8	800	1510	450
PGMS - 8	810	1510	450
PGMS - 8	820	1520	440
PGMS - 8	820	1500	450

**Au/Pt/Pd by Fire Assay - AA Finish**

JJ/nl  
XLS/07

**ECO TECH LABORATORY LTD.**

Jutta Jealouse  
B.C. Certified Assayer

# CERTIFICATE OF ANALYSIS AW 2007- 7444R

Revised

## Blind Creek Resources

15th Floor-675 W.Hastings St.

Vancouver, BC

V6C 1V5

16-Nov-07

No. of samples received: 119

Sample Type: Core

Project: Atlin

Submitted by: Garry Payie

ET #.	Tag #	Au (ppb)	Pt (ppb)	Pd (ppb)
1	733371	<5	<5	<5
2	733372	5	<5	<5
3	733373	<5	<5	<5
4	733374	15	<5	<5
5	733375	60	<5	<5
6	733376	20	<5	<5
7	733377	15	<5	<5
8	733378	45	<5	<5
9	733379	5	<5	<5
10	733380	20	<5	<5
11	733381	10	<5	<5
12	733382	30	<5	<5
13	733383	25	<5	<5
14	733384	20	<5	<5
15	733385	15	<5	<5
16	733386	<5	<5	<5
17	733387	5	<5	<5
18	733388	5	<5	<5
19	733389	<5	<5	<5
20	733390	25	<5	<5
21	733391	<5	<5	<5
22	733392	25	<5	<5
23	733393	<5	<5	<5
24	733394	<5	<5	<5
25	733395	<5	<5	<5
26	733396	<5	<5	<5
27	733397	<5	<5	<5
28	733398	10	<5	<5
29	733399	<5	<5	<5

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

## Blind Creek Resources AW7-7444R

16-Nov-07

ET #.	Tag #	Au (ppb)	Pt (ppb)	Pd (ppb)
30	733400	15	<5	<5
31	733401	<5	<5	<5
32	733402	<5	<5	<5
33	733403	<5	<5	<5
34	733404	<5	<5	<5
35	733405	<5	<5	<5
36	733406	<5	<5	<5
37	733407	<5	<5	<5
38	733408	<5	<5	<5
39	733409	<5	<5	<5
40	733410	<5	<5	<5
41	733411	<5	<5	<5
42	733412	<5	<5	<5
43	733413	<5	<5	<5
44	733414	<5	<5	<5
45	733415	<5	<5	<5
46	733416	<5	<5	<5
47	733417	<5	<5	<5
48	733418	<5	<5	<5
49	733419	<5	<5	<5
50	733420	<5	<5	<5
51	733421	<5	<5	<5
52	733422	<5	<5	<5
53	733423	<5	<5	<5
54	733424	<5	<5	<5
55	733425	<5	<5	<5
56	733426	<5	<5	<5
57	733427	<5	<5	<5
58	733428	<5	<5	<5
59	733429	15	<5	<5
60	733430	10	<5	<5
61	733431	75	<5	<5
62	733432	<5	<5	<5
63	733433	10	<5	<5
64	733434	<5	<5	<5
65	733435	60	<5	<5
66	733436	10	<5	<5
67	733437	220	<5	<5
68	733438	5	<5	<5
69	733439	20	<5	<5
70	733440	<5	<5	<5
71	733441	<5	<5	<5
72	733442	<5	<5	<5
73	733443	10	<5	<5

**ECO TECH LABORATORY LTD.**Jutta Jealouse  
B.C. Certified Assayer

## Blind Creek Resources AW7-7444R

16-Nov-07

ET #.	Tag #	Au (ppb)	Pt (ppb)	Pd (ppb)
74	733444	<5	<5	<5
75	733445	<5	<5	<5
76	733446	<5	<5	<5
77	733447	<5	<5	<5
78	733448	<5	<5	<5
79	733449	<5	<5	<5
80	733450	<5	<5	<5
81	733451	<5	<5	<5
82	733452	<5	<5	<5
83	733453	<5	<5	<5
84	733454	<5	<5	<5
85	733455	<5	<5	<5
86	733456	<5	<5	<5
87	733457	<5	<5	<5
88	733458	<5	<5	<5
89	733459	<5	<5	<5
90	733460	<5	<5	<5
91	733461	<5	<5	<5
92	733462	<5	<5	<5
93	733463	<5	<5	<5
94	733464	<5	<5	<5
95	733465	<5	<5	<5
96	733466	10	<5	<5
97	733467	30	<5	<5
98	733468	55	<5	<5
99	733469	<5	<5	<5
100	733470	<5	<5	<5
101	733471	<5	<5	<5
102	733472	20	<5	<5
103	733473	50	<5	<5
104	733474	<5	<5	<5
105	733475	<5	<5	<5
106	733476	5	<5	<5
107	733477	45	<5	<5
108	733478	<5	<5	<5
109	733479	35	<5	<5
110	733480	25	<5	<5
111	733481	<5	<5	<5
112	733482	<5	<5	<5
113	733483	<5	<5	<5
114	733484	<5	<5	<5
115	733485	20	<5	<5
116	733486	<5	<5	<5
117	733487	<5	<5	<5

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**ECO TECH LABORATORY LTD.**Jutta Jealouse  
B.C. Certified Assayer

Blind Creek Resources AW7-7444R

16-Nov-07

ET #.	Tag #	Au (ppb)	Pt (ppb)	Pd (ppb)
118	733488	<5	<5	<5
119	733489	<5	<5	<5

**QC DATA:**

***Resplit:***

1	733371	<5	<5	<5
36	733406	<5	<5	<5
71	733441	<5	<5	<5
106	733476	<5	<5	<5

***Repeat:***

1	733371	<5	<5	<5
10	733380	10	<5	<5
19	733389	<5	<5	<5
36	733406	<5	<5	<5
45	733415	<5	<5	<5
54	733424	<5	<5	<5
67	733437	215	<5	<5
71	733441	<5	<5	<5
80	733450	<5	<5	<5
89	733459	<5	<5	<5
106	733476	<5	<5	<5

***Standard:***

PGMS - 8	810	1500	450
PGMS - 8	815	1510	450
PGMS - 8	820	1510	450
PGMS - 8	820	1520	450

**Au/Pt/Pd by Fire Assay - AA Finish**

JJ/nl  
XLS/07

**ECO TECH LABORATORY LTD.**

Jutta Jealouse  
B.C. Certified Assayer

# CERTIFICATE OF ASSAY AW 2007-7443R

Revised

**Blind Creek Resources**  
15th Floor-675 W.Hastings St.  
**Vancouver, BC**  
V6C 1V5

14-Nov-07

*No. of samples received: 120*  
*Sample Type: Core*  
**Project: Atlin**  
*Submitted by: Garry Payie*

<b>ET #.</b>	<b>Tag #</b>		<b>Au (g/t)</b>	<b>Au (oz/t)</b>	<b>Ag (g/t)</b>	<b>Ag (oz/t)</b>
55	733305		2.06	0.060		
111	733361		1.57	0.046		
112	733362	*	11.1	0.324	40.8	1.190

**QC DATA:**

**Repeat:**

111	733361		1.75	0.051		
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**Standard:**

Ox154			1.87	0.055		
Pb113					22.5	0.656

\* Based on 90g Sample

**Au- Fire Assay / AA Finish**

**Ag- Aqua Regia Digest / AA Finish**

JJ/nl  
XLS/07

**ECO TECH LABORATORY LTD.**

Jutta Jealouse  
B.C. Certified Assayer