ASSESSMENT REPORT FOR THE LEMON LAKE PROPERTY MINERAL CLAIMS

Approximate Location Latitude: 52°20'46" N Longitude: 121°14'33" W (NTS 093A06) Cariboo Mining Division

Completed By:
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Completed On Behalf Of:
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SUMMARY

The Lemon Lake Property is located approximately 75 kilometres east of Williams Lake, British Columbia. The property consists of 4 mineral claims totalling 1,777 hectares of flat to moderate terrain. Access to the property is by paved roads and secondary forestry roads.

Geologically, the property is situated within the Quesnel Trough of the Intermontane structural belt. Rocks of the Quesnel Trough are dominantly Triassic to Jurassic volcanic and sedimentary formations belonging to the Nicola Group. During the upper Jurassic, the Quesnel terrane was accreted to North America and consequently intruded by coeval and post-tectonic plutonic stocks. In some instances these stocks were mineralized, such as the Gibraltar Cu-Mo porphyry mine and the Mount Polley mine, located 35 kilometers to the northwest of the Lemon Lake property.

Since the 1960s, the Lemon Lake property has been explored for gold and silver potential. Historical work includes geophysical surveys, soil sampling, geological prospecting, mapping, and sampling, trenching, in addition to reverse-circulation and diamond drilling.

During August of 2007, a two-person team of geologists was dispatched to the Lemon Lake property to conduct a reconnaissance survey of gold and copper potential. Rock samples obtained during this time indicate that copper and gold anomalies are associated with potassic alteration of the Lemon Lake plutonic stock, and occur in close proximity to the contact of this stock with the local volcanic host rock. Significant results include 160 to 290ppb Au and 0.13 to 0.43% Cu hosted in potassic-altered gabbro and diorite.

INTRODUCTION

The Cedar Mountain Exploration Lemon Lake Property is located within the Cariboo Mining Division approximately 75 kilometres east of Williams Lake (Figure 1). The total land holding for the project is 4392 acres (1777.318 hectares). The property hosts copper and gold systems which have been worked since the 1960s.

Historical work in this area resulted in the discovery of the Pine Showing. Cu-Au porphyry style mineralization occurs at the Pine Showing and is associated with a monzonitic to dioritic stock which occurs within volcanic rocks of the Nicola Group in the central Quesnel belt. The MINFILE report for this showing states that 0.25% Cu over 21.3m was assayed from a trench.

Between the dates of August 21 and 27, 2007 exploration was conducted by APEX Geosciences Ltd. on behalf of Cedar Mountain Exploration Inc. Work conducted during this time included access reconnaissance, revisiting historic

drill locations, attempting to locate historic showings on the property, locating rock outcrops, and rock sampling. A total of 37 rock samples were collected from outcrop and boulders.

LOCATION AND ACCESS

The Lemon Lake Property is located 4 kilometres south of Horsefly Lake, 9 kilometres northeast of the village of Horsefly and approximately 75 kilometres east of Williams Lake within the Cariboo Mining Division (Figure 1). The Property is located on 1:50,000 scale National Topographic System (NTS) map sheet 093A06 and British Columbia 1:20,000 scale TRIM map sheet 093A034. The centre of the Property is approximately located at latitude 52°20'46" N and longitude 121°14'33" W (UTM zone 10, nad 83: 5801000 N, 619700 E).

Airports and scheduled air services are located at Williams Lake, Quesnel and Prince George. Supplies can be purchased at Williams Lake and accommodation can be found in the village of Horsefly.

Access to the property is by paved highway from 150 Mile House and 13 kilometres of secondary gravel road. From Horsefly, the Lemon Lake ("8500") Forest Service Road provides access to the northern portion of the property (Figure 2). The Sucker Lake and B Forest Service Roads lead north off the Black Creek ("100") Forest Service Road, providing access to the southern portion of the claims. Secondary roads are commonly overgrown and undriveable, but in some instances can provide further access to the property.

Topography on the Lemon Lake Property ranges from low areas, containing the Horsefly River system and Lake, to the elevated range of the Cariboo Mountains. The northern area of the property generally comprises gently rolling hills except on the eastern portion where topography becomes more rugged. The southwestern area of the claims consists of flat-lying fields and forests. Elevation on the property ranges approximately from 850 m to 990 metres above sea-level. The property is heavily forested with poplar and spruce, but also contains numerous clear cut and reforested areas. In areas of poor drainage, such as the southern portion of the property, there are swampy and marshy areas.

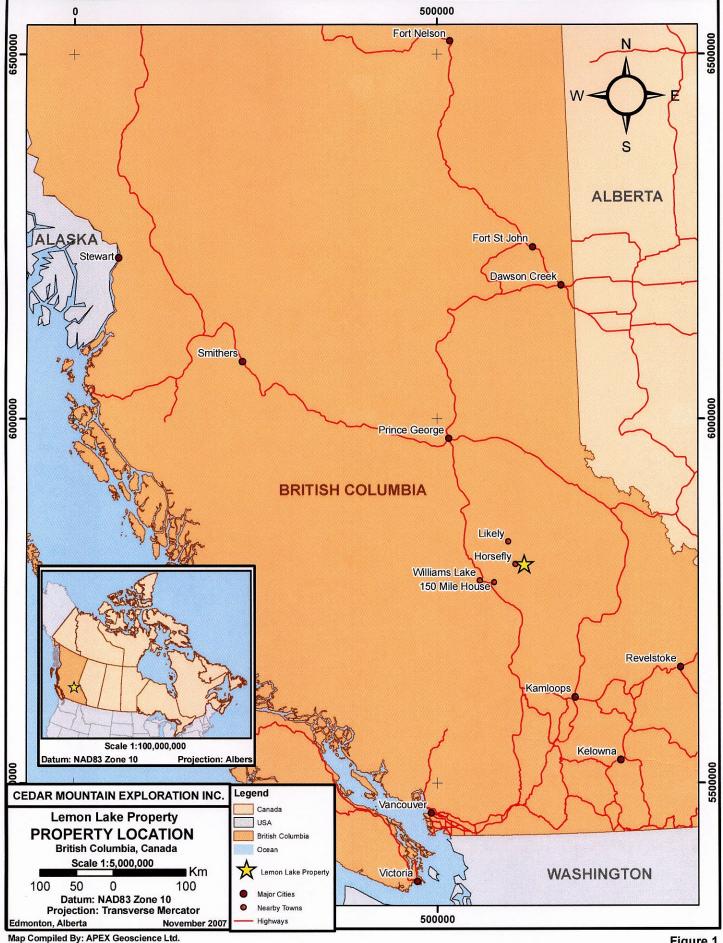
The area of the Lemon Lake claims is located in the southern wet belt with moderate to substantial precipitation throughout the year and heavy snowfall often taking extended periods of time to melt in the thickly forested areas. The summer season, generally from May to October, is warm with temperatures averaging approximately 15° C, while winters are cool with annual temperatures of approximately -10° C.

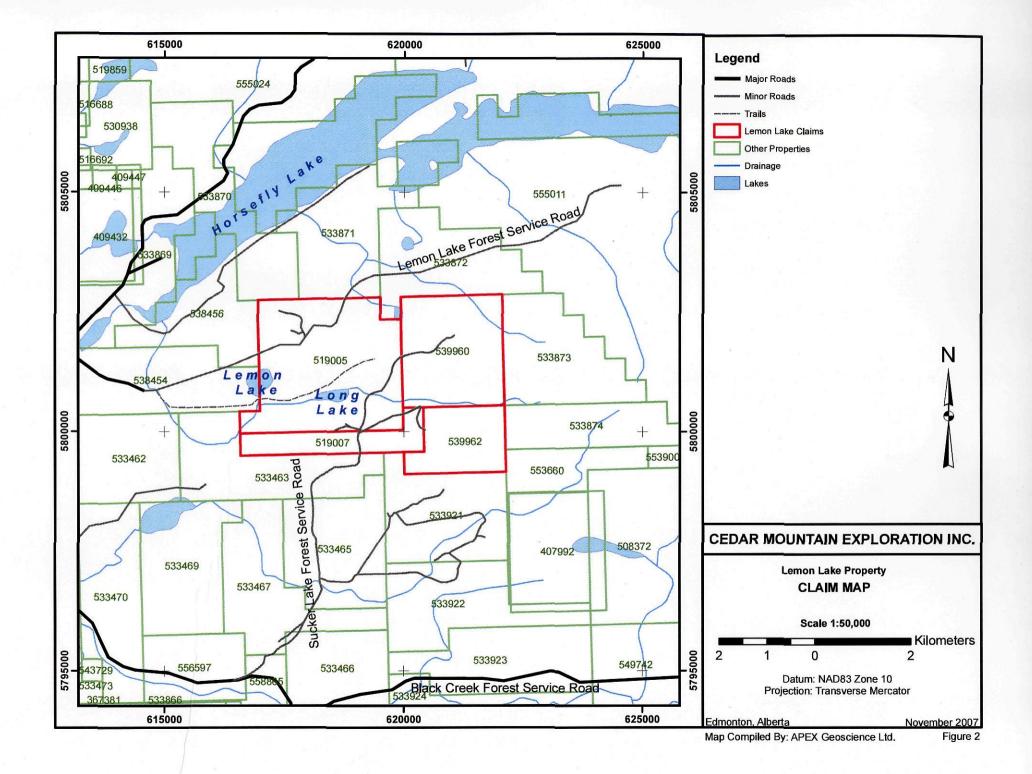
PROPERTY DESCRIPTION AND LOCATION

The Lemon Lake property is 100% owned by Cedar Mountain Exploration Inc. ("Cedar Mountain") and comprises 4 claims, Tenure numbers: 519005, 519007, 539960 and 539962 totalling 1,777 hectares (Table 1; Figure 3).

Table 1: 2007 Lemon Lake Property Mineral Tenure Dispositions

Tenure	Tenure			Мар	Good To		Mining	Area
Number	Type	Claim Name	Owner	Number	Date	Status	Division	(ha)
			203018					
519005	Mineral		(100%)	093A	2008/Nov/16	GOOD	Cariboo	829.372
			203018					
519007	Mineral		(100%)	093A	2008/Nov/16	GOOD	Cariboo	197.531
			203018					
539960	Mineral	COMINCO 1	(100%)	093A	2008/Aug/28	GOOD	Cariboo	493.627
			203018					
539962	Mineral	COMINCO 2	(100%)	093A	2008/Aug/28	GOOD	Cariboo	256.788
4 claims							Total	1777.318





HISTORY

In 1966, Helicon Exploration Ltd. completed an Induced Polarization – Resistivity Survey that consisted of 2.5 line km. One IP anomaly was identified on the eastern boundary of the property along the west flank of a N-S trending Lake (Figure 4; AR 00883).

In 1970, Silver Standard Resources Inc. performed an Induced Polarization Survey, consisting of 176 line km. One large E-W trending anomaly was identified over most of the property (Figure 4; AR 02779).

In 1973, Hudsons Bay Oil and Gas (HBOG) performed a soil geochemical grid, but only analyzed samples for molybdenum (Figure 4; AR 04679). Percussion drilling of 14 holes totalling 670m (<50m/hole) was also completed. Samples of the drill cuttings were collected for each ten foot run and a total of 207 cuttings were analyzed for copper, molybdenum, zinc, lead, and silver. Analysis of the data was interpreted to contain fair to moderate copper mineralization and was thought to be associated with a potassium feldspar altered biotite monzonite which erratically intrudes syenodiorite in the northern part of the tested area (Figure 4; AR 05117).

Later in 1973, HBOG also performed a Ground Magnetic Survey, consisting of 23 line miles. Four significant features were identified that stood out above background noise. The first was described as a very strong east-west trough running south of Lemon Lake. The anomaly was interpreted to correspond with a major fault by its linearity and low magnetic field strength and high magnetic gradients forming trough walls. The second anomaly was a region of high magnetic relief up to 4000. Subsequent drilling of the anomaly resulted in disseminated magnetite, up to 1% and minor hematite. The third anomaly was a weak, narrow trough striking due east from the east shore of Lemon Lake and was interpreted to most likely represent a fault. The fourth anomaly was described as an area of low magnetic relief, which was located north and west of Lemon Lake. It was thought to define the low magnetic volcanics, which bordered the intrusive to the south and east (Figure 4; AR 05260).

In 1986, Orbex Minerals Ltd. performed a soil geochemical grid, which culminated in 443 samples taken over the Lemon Lake dioritic stock. The soil sampling outlined two weakly anomalous areas for gold. Anomaly 1 ranged between 11 and 220 ppb Au, and Anomaly 2 ranged between 11 and 63 ppb Au (Figure 4; AR 15456).

The next year Orbex Minerals Ltd. performed diamond drilling of seven holes, totalling 1090.8m. The holes were drilled into coincident I.P. and soil geochemical targets peripheral to the north and east flanks of the Lemon Lake stock. Core was sampled at one metre lengths and submitted for Au assay. Results from the drilling revealed sufficient disseminated pyrite (less than 1% to

8%) and was interpreted to explain the I.P. anomalies. Low value gold assays from the core ranging from 50-210 ppb, or possibly glacio-fluvial reworking of the underlying materials not linked to a nearby bedrock source, were thought to explain the weakly anomalous soil geochemical results (Figure 4; AR 15925).

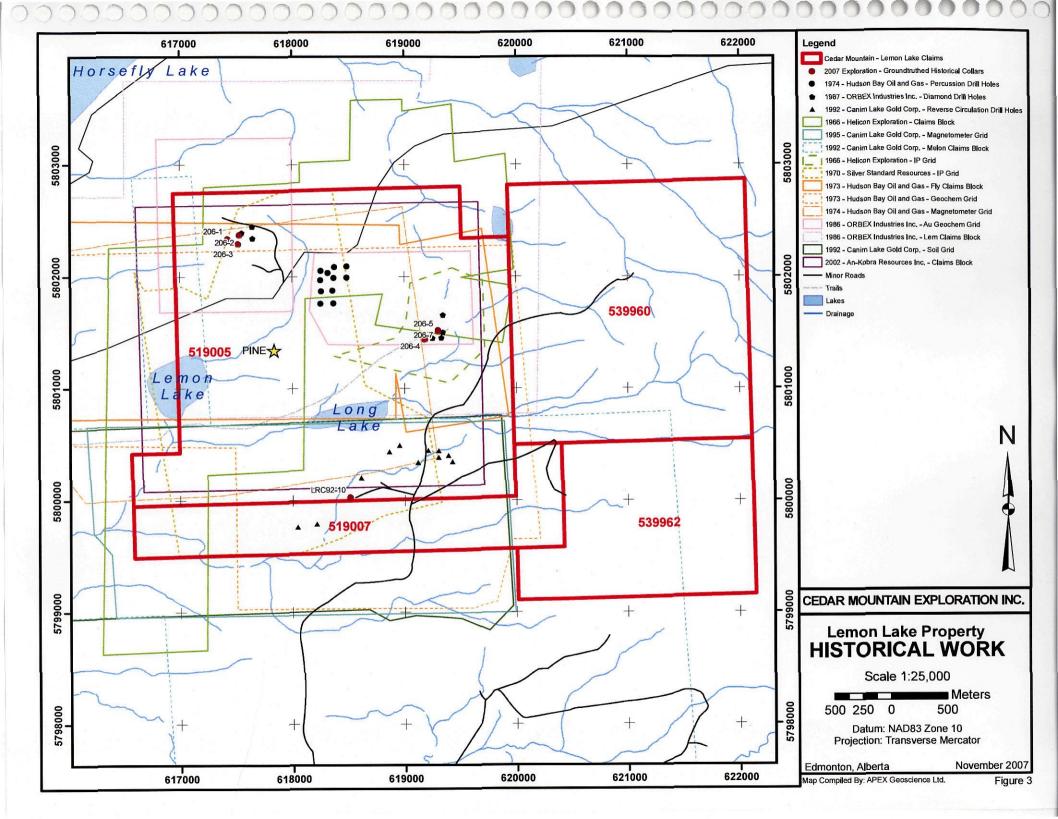
In 1992 Canim Lake Gold Corp. performed a soil geochemical grid in which 556 soil samples were collected. The samples were only analyzed for copper, but prominent geochemical copper anomalies provided subsequent drill targets. Later that year 12, vertical reverse circulation drill holes were completed. A total of 10 of the holes encountered variably K-feldspar-epidote-chlorite-silica altered monzonites and syenites. Drilling did not intersect significant mineralization. Hole LRC92-3 returned the highest grade intersection: 0.406% Cu and 960 ppb Au over 1.5m (Figure 4; AR 22850).

Canim Lake Gold Corp. conducted a 25.25 line kilometre ground magnetics survey in 1994. The survey was said to be successful in delineating the Lemon Lake stock, an east-west trending structure between Lemon Lake and Long Lake. The survey also resulted in a number of magnetic highs and lows within the intrusive body (Figure 4; AR 23700).

Also in 1994, Jorax Resources Inc. (Jorax) visited the northern section of the property and collected two rock samples for thin section petrography (Figure 4; AR 23861).

Jorax returned in 1997, and performed geologic mapping and prospecting; 10 rock grab samples were collected. The analyses revealed 2 samples with less than 5ppb Au, 6 samples between 10 and 100 ppb and 2 samples over 100ppb. The highest value was from sample LL-96 TRENCH, yielding 300 ppb Au (Figure 4; AR 24881).

In 2002, An-Kobra performed limited prospecting. A total of 3 chip samples were collected from the suspected site of the historic Pine showing. Fire assay results returned values of 45, 50 and 835 ppb Au and 30 element ICP analysis returned values of 92, 254 and 13500 ppm Cu, respectively (Figure 4; AR 26988).



GEOLOGICAL SETTING

Regional Geology

The Lemon Lake property is located within the central part of the Quesnel Trough, a subdivision of the Intermontane structural belt of British Columbia (Figure 5). The Quesnel Trough is dominated by Triassic to Jurassic volcanic and sedimentary formations of the Nicola Group. This depositional environment is characteristic of back-arc deposition near a continental margin.

The Quesnel terrane, an early Mesozoic volcanic arc succession, was accreted to the Lower Paleozoic Cariboo Domain lying to the east during the Upper Jurassic Columbian orogeny. Upper Triassic basalts and overlying lower Jurassic pyroclastics of the Quesnel terrane were intruded by broadly coeval and distinctly post-tectonic (Jurassic to Late Cretaceous) plutonic stocks of calc-alkaline to alkaline affinity. Some of these stocks were mineralized, such as the calc-alkaline Gibraltar Cu-Mo porphyry mine and Mount Polley mine, located 35 kilometres to the northwest, of alkaline affinity. Porphyry deposits hosted by alkaline intrusions tend to be more gold compared to calc-alkaline porphyry deposits.

Property Geology

The local geology of the Lemon Lake property consists of extrusive and intrusive rocks that have undergone minor to moderate alteration. Volcanic rocks are basaltic to andesitic in composition, and relatively fresh and unaltered. The Lemon Lake stock intrudes these older volcanic rocks, and is an ovoid-shaped dioritic to gabbroic body with varying degrees of alteration intensity.

Volcanic Rock Units:

Outcrops of volcanic rocks are limited to the east side of the property, and include both flow and pyroclastic rocks. Flow rocks consist of pyroxene- and olivine-phyric basalt and plagioclase-phyric andesite. Pyroclastic rocks are predominantly polymictic lapilli tuff, with a pyroxene-phyric, andesitic groundmass. Volcanic rocks are generally fresh, with only minor epidote or silicic alteration or iron-oxide staining.

Intrusive Rock Units:

The Lemon Lake Stock is a multi-phase dioritic stock centred around Lemon Lake and Long Lake, which is shown as semi-circular positive feature cut off by an east trending (N 105° E) fault on an aeromagnetic map (EMR-1988) done by the Geological Survey of Canada in 1988 (AR 26988). These intrusives are not well exposed and are generally found as rounded boulders. The core of the stock is composed of a gabbroic to phase. Rare syenite and nepheline syenite rock exposures have been located on the eastern part of property (AR 26988).

Hydrothermal Alteration:

There are three types of alteration found in relation to the intrusive rocks; propylitic, sericitic and potassic. The volcanic rocks adjacent to the stock and parts of the stock itself have undergone propylitic alteration, which is characterized by the development of calcite, chlorite and epidote; zeolite alteration in places may also be of hydrothermal origin. Biotite alteration and secondary potassium feldspar is commonly associated with copper mineralization in syenodiorite and monzonite. Epidote replacement and infilling of veinlets and fractures in volcanic units has been interpreted to be of possible relation to regional metamorphism, not intrusive related alteration (AR 26988).

Mineralization

The Pine Cu-Au Showing, originally discovered in the 1960s (MINFILE 093A 002 - 617833E/5801345N Nad83, Zn10) (Figure 4). Copper mineralization at the Pine showing exhibits porphyry Cu-Au characteristics and is associated with a monzonitic to dioritic stock which intrudes volcanic rocks of the Nicola Group in the central Quesnel belt. The Lemon Lake Stock has intruded Upper Triassic basalt and overlying Lower Jurassic breccias containing felsic volcanic and plutonic clasts. These latter breccias are partly coeval with, and form an apron about, the stock. Both the volcanic and the intrusive rocks have alkalic to subalkalic compositions with shoshonitic affinities. The maximum value obtained from trenching in 1984 (by unknown) was 0.25 per cent copper over 21.3 meters; gold was not assayed (Northern Miner, April, 1984).

Weakly anomalous gold values have been determined in propylitized volcanic rocks surrounding the stock. Mineralization consists of chalcopyrite, pyrrhotite, magnetite and pyrite. Copper mineralization also occurs sparsely in the surrounding volcanics.

Fire Assay results of 2002 An-Kobra chip samples (Meada-1, Meada-2 and Audran-1) from the suspected site of the historic Pine Showing returned assay values of 45, 50 and 835 ppb Au and ICP values 92, 254 and 13500 ppm Cu, respectively (AR 26988).

2007 EXPLORATION

Between the dates of August 21 and 27, 2007, a two person crew comprised of APEX staff was mobilized to the Lemon Lake Property to conduct reconnaissance exploration on behalf of Cedar Mountain Exploration. A list of personnel and man days is presented in Appendix 1. The crew was based outside of Horsefly, BC. Exploration included scouting the claim for road access and locating outcrop, revisiting historic drill locations, attempting to locate the historic Pine showing located on the property, and rock sampling.

Thirty-seven rock grab samples were collected within the property boundary; the majority of samples collected were from outcrop, in addition to some boulder samples (Figure 6). Sample descriptions, locations, and assay certificates are provided in Appendices 2 and 3. Outcrop in the property is relatively scarce, with most rock outcrops occurring as road-cuts in the northern portion of the claims. The southern portion of the claims consists of flat-lying fields and cut-blocks; outcrop is rare in these regions.

Gold assay results indicate two weakly anomalous areas which occur in the north-central portion of the claims (samples 07EKP200, 07DAP202, and 07EKP203). The anomalous gold values, ranging from 160 to 290 ppb Au, all occurred in fine to medium-grained dioritic and gabbroic rocks. Anomalous copper values were also obtained from these sample locations, ranging from 0.13% to 0.43% Cu (samples 07EKP202, 07DAP202, and 07EKP203). Potassic and silicic alteration of the host-rock is associated with gold and copper anomalies. Sulphide mineralization is consistently disseminated throughout the host rock, and rarely occurs as stringers or veinlets. The two anomalous areas are described in more detail below.

The historic Pine Showing (MINFILE 093A 002 – 617833E/5801345N; Nad 83, Zone 10) could not be located on the Lemon Lake claims. The showing description is not mentioned in any ARIS reports. The MINFILE detail report locates the showing approximately 100m to the west of an old abandoned and heavily overgrown logging road. The location of the showing is within a relatively flat section of forest, with no outcrop exposure. It is possible that the historic trenching conducted in this area has been infilled and subsequently overgrown with moss and buried. Alternatively, Salat (2002) states that the trench was likely excavated in 1966, under the program conducted by Helicon Exploration Ltd, in a location 1500m to the east (AR 00883).

A rusty-coloured subcrop was found in the area proposed by Salat. The subcrop consists of altered diorite, with up to 5-10% disseminated sulphides (pyrite, chalcopyrite, and pyrrhotite). Moderate amounts of malachite are locally distributed throughout the outcrop. Alteration consists of moderate K-feldspar and localised epidote. Sample 07DAP202, collected from this area yielded results of 180 ppb Au and 0.24% Cu (Figure 6; sample).

Approximately 200 metres to the northwest of this location, several drill-pad clearings were found that correspond to the southern locations of the 1986 Orbex Industries drill program (Figure 4). Drill pad clearings are evident in this area, but the collars are not present and the locations have not been marked. Topographically the area occurs at the lower reaches of a slope and is heavily forested. No outcrop was observed. Float consisted of conglomerate and lesser altered diorite; no sulphides were visible.

To the north of these historic drill sites is a small patch of subcrop on an old and overgrown road cut. The host rock is K-spar altered diorite to gabbro, and has been moderately iron-stained. Up to 5% sulphides are disseminated throughout the outcrop, consisting of pyrite and lesser chalcopyrite. The highest gold, silver, and copper values from the property were assayed from this outcrop, yielding 290 ppb Au and 0.43% Cu (Figure 6; sample 07EKP203).

A boulder sample (07EKP202) collected from a road cut 75m to the east of this site yielded 0.13% Cu. The host rock is diorite, which has been extensively K-spar altered. Trace chalcopyrite stringers were present in this sample.

Select drill collars of Hudson's Bay Oil and Gas Company's 1974 exploration project are marked with fallen, unlabelled wooden posts. This area has been cleared for drill pads, and road access is excellent. Subcrop and rare outcrop in this vicinity consists of dioritic rocks, with minor localised silicic and potassic alteration. Minor disseminated pyrite was identified in these rocks. Assay results from rocks and boulders in this vicinity did not return significant results.

In the northwest quadrant of the claims, a single drill collar and drill-pad clearings mark the site of the northern locations of the 1986 Orbex Industries drill program (Figure 4). This area is at the base of a slope; around the drill-pad clearings there is no outcrop, but further up the slope steep outcrops are exposed. These outcrops were not examined due to time constraints. The float in the drill-pad area consists of pyroxene-phyric basalt with no visible sulphides.

Approximately 600m to the south of this area, outcrop exposure is excellent along a small, east-west secondary road cut. The exposed rocks are dioritic to gabbroic in composition, and contain up to 10% disseminated sulphides; pyrite is predominant with trace chalcopyrite. Iron-staining is locally strong throughout these road-cuts. K-feldspar alteration is locally weak to intense. Strong alteration is associated with a higher concentration of sulphides, which may also occur as veinlets in highly altered rocks. Assay results from these samples did not yield significant gold; copper values ranged from 513 to 839 ppm Cu (samples 07DAP216, 07DAP214, 07EKP216, 07EKP215, 07EKP217).

Good rock exposure is also found along the Sucker Lake Forest Service Road, in the northeast portion of the claims. The predominant lithology is plagioclase-phyric andesite, andesitic lapilli tuff, and lesser pyroxene- and olivine-phyric basalt. Alteration is minimal, and only rare disseminated pyrite is locally associated with these outcrops. Assay results from rocks along this road did not return significant results.

A single clearing, likely the location of drill hole LRC92-10, is the only evidence of the Canim Lake 1992 reverse circulation drill program (Figure 4). All drill holes completed under this program are located in flat-lying fields or newly reforested areas. No outcrop is present at this locale.

Sample Preparation, Analyses, and Security

All rock samples were sent by Canadian Freightways from Edmonton, Alberta to TSL Laboratories in Saskatoon, Saskatchewan. Samples were shipped in rice bags, which were sealed with numbered metal security tags. Geochemical analyses were conducted using a combination of standard fire assay in conjunction with AA and multi-element ICP techniques. Samples were crushed to 95% passing through a -1.70mm mesh. A 1000g split was then pulverized to 95% passing 106 micron mesh. Gold was analyzed by fire assay (FA) with atomic absorption (AA) finish using a 50g charge. Crucibles containing the 50g charge are then separated into a tray of 24 units, and ~120 grams of a flux is added. Twenty samples, two repeats, a standard, and a blank are weighed into the crucibles, then placed into a tumbler and mixed for 10 minutes. When mixed, the samples are removed, inquarted, and fused. The resultant lead button is then cupelled. After cupellation, the bead is dissolved in aqua regia and analyzed by atomic absorption spectrometry. Samples were also analyzed using a standard 37 element (including Cu, Zn, Ni, Pb, and Ag) ICP-MS package with aqua regia digestion. Agua regia digestion consists of treating a sample with a 3:1 mixture of hydrochloric and nitric acid, and is an effective solvent for most base metal sulphates, sulphides, oxides and carbonates.

2007 Exploration Expenditures

The seven day field exploration program conducted by APEX Geoscience Ltd. has resulted in a total expenditure of \$10,305.88 on the Lemon Lake Property. A detailed breakdown of exploration expenditures is presented in Appendix 4.

CONCLUSIONS AND RECOMMENDATIONS

The purpose of the 2007 field program was to locate the historic Pine showing, historic drill locations, and historic anomalous gold and copper targets. The Pine showing was not located and is likely misplotted in the MINFILE detail report. Areas of historic drill locations were found, however in all cases the presence of outcrop in these areas is non-existent to scarce.

Copper and gold mineralisation on the Lemon Lake property occurs exclusively in the Lemon Lake stock, and is associated with moderate to strong potassic alteration. Potassic alteration is pink in colour, and is most commonly pervasive throughout the host rock, and less frequently concentrated in veinlets. Sulphide minerals are also most commonly disseminated throughout the host rock, and less frequently concentrated in structures such as veins or fractures. Anomalous samples are all located within close proximity to the inferred contact between the stock and the hosting volcanic rocks.

Due to the scarcity of outcrop within the Lemon Lake claims geologic mapping and prospecting programs will be insufficient to evaluate the porphyry Cu-Au potential of the Property. A large amount of prior exploration data exists, including soil geochemical, drilling, airborne and ground geophysical surveys, much of it overlapping in coverage. These data should be examined in detail and used to guide future exploration. A modest follow-up exploration program should include but not be limited to:

Phase 1: (a) Further prospecting and rock sampling in the northwestern quadrant of the claims, in proximity to the 1986 Orbex drill hole locations, where rock outcrop was visible from the road but was not sampled due to time constraints. In the northeastern quadrant of the claims, traverses should be conducted at the end of the Sucker Lake Forest Service Road; this area is relatively steep and newly reforested so the potential for outcrop is high. Prospecting in the southeastern region of the claims was limited due to poor road access; ATV or foot traverses should be conducted in this area; relatively steep topography is indicative of potential rock exposure. Prospecting should also focus on locating outcrops occurring near the intrusive contact between the Lemon Lake stock and the surrounding volcanics (10 days reconnaissance prospecting and sampling; approximately \$20,000 all up).

Phase 2: Contingent on the results of Phase 1 (a) A field based exploration program with the collection of 50 metre spaced soil samples at 200 metre line spacing over a over the entire property. In total 1,750 samples should be collected. As well, as part of a standard quality control/quality assurance program, ten percent (10%) of all samples should be collected in duplicate (ie. an additional 175 samples; 1,925 samples total) (approximately\$60/ sample all up = \$115,500). (b) Completion of a helicopter-borne DIGEM electromagnetic and magnetic survey at 100 metre line spacing (approximately 200 line-kilometres) over the entire property (approximately \$500 / line-kilometre = \$100,000 all up).

The total cost to complete the recommended exploration program is: \$235,000.

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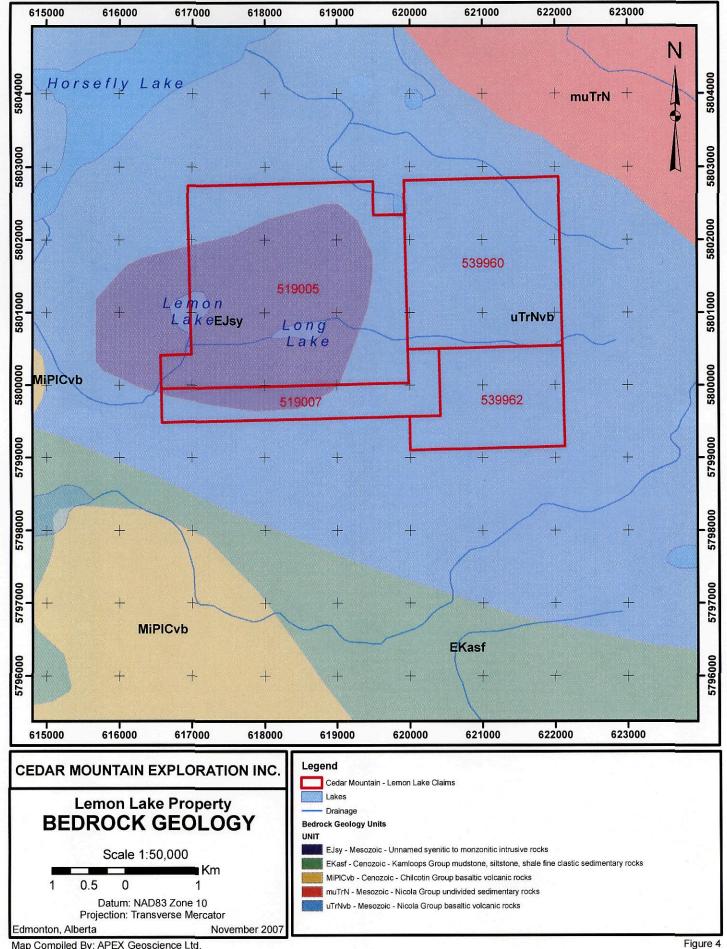
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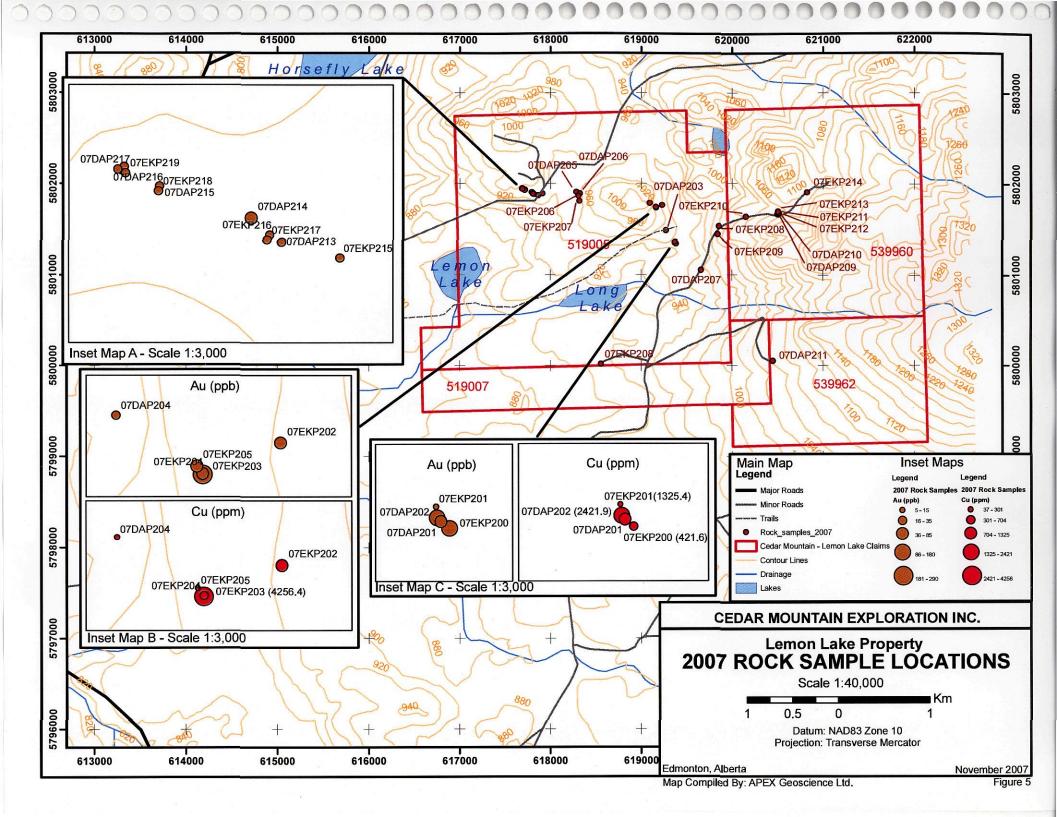
Edmonton, Alberta, Canada November 26, 2007

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CERTIFICATION OF AUTHOR

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- I, Kristopher J. Raffle, residing at 1277 Nelson Street, Vancouver, British Columbia, Canada do hereby certify that:
- 1. I am a Senior Geologist employed by APEX Geoscience Ltd. ("APEX"), Suite 200, 9797 45 Avenue, Edmonton, Alberta, Canada. I am the author of the report entitled: "Assessment Report, Cedar Mountain Exploration Inc., Lemon Lake Property Claims", dated November 20, 2007, and am responsible for the preparation of the entire report.
- 2. I am a graduate of the University of British Columbia, Vancouver, British Columbia with a B.Sc. in Geology (2000) and have practised my profession continuously since 2000.
- I am a Professional Geologist registered with APEGBC (Association of Professional Engineers, Geologists and Geophysicists of British Columbia), and a 'Qualified Person' in relation to the subject matter of this report.
- 4. I have not received, nor do I expect to receive, any interest, directly or indirectly, in the Lemon Lake Mineral Claim Property and do not hold securities of Cedar Mountain Exploration Inc. I did not have any prior involvement with the Property.
- To the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.
- 6. I have read and understand National Instrument 43-101 and the Report has been prepared in compliance with the instrument. I am considered independent of the issuer as defined in Section 1.4.
- 7. I supervised exploration at the Property that is the subject of this Report on behalf of Cedar Mountain Exploration Inc.
- I hereby consent to the use of this Report and my name in the preparation of a prospectus for the submission to any Provincial or Federal regulatory authority.

Raffle, B.Sc

Kristopher

Vancouver, British Columbia, Canada November 20, 2007

CERTIFICATION OF AUTHOR

- I, Eleanor M. Knight, residing at 408-1146 Harwood Street, Vancouver, British Columbia, Canada do hereby certify that:
- I am a Geologist employed by APEX Geoscience Ltd. ("APEX"), Suite 200, 9797 – 45 Avenue, Edmonton, Alberta, Canada. I am the author of the report entitled: "Assessment Report, Cedar Mountain Exploration Inc., Lemon Lake Property Claims", dated November 20, 2007, and am responsible for the preparation of the entire report.
- I am a graduate of Simon Fraser University of Vancouver, British Columbia with a B.Sc. in Earth Sciences (2005) and have practised my profession continuously since 2006.
- I have not received, nor do I expect to receive, any interest, directly or indirectly, in the Lemon Lake Property and do not hold securities of Cedar Mountain Exploration Inc. I did not have any prior involvement with the property.
- 4. To the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.
- 5. I have read and understand National Instrument 43-101 and the Report has been prepared in compliance with the instrument. I am considered independent of the issuer as defined in Section 1.4.
- I visited the Property that is the subject of this Report during August 2007 and directed exploration at the Property on behalf of Cedar Mountain Exploration Inc.
- 7. I hereby consent to the use of this Report and my name in the preparation of a prospectus for the submission to any Provincial or Federal regulatory authority.

Eleanor Knight, B/Sc.

Vancouver, British Columbia, Canada November 20, 2007

Appendix 1: Field Personnel for Lemon Lake Property Fieldwork

Name	Position	Address	Dates	Applicable Man-Days
Ellie Knight	Geologist	408-1146 Harwood	August 21, 2007	7
		Street, Vancouver, BC V6E 3V1	August 27, 2007	
Dave Arsenault	Geologist	20 Kilkenny Street, St. Johns, NL	August 21, 2007 To	7
		A1A 4A7	August 27, 2007	

Total Man-Days

<u>Appendix</u>	<u> 2: Samp</u>	le Descri	ptions and	Locations	
	Easting Nad83,	Northing Nad83,			
Sample	Z10	Z10	Lithology	Disposition	Description
					Medium grain size, 40% feldspar, 20% biotite, 10% chlorite, 30% amphibole.
07DAP201	619378	5801344	Diorite	outcrop	5% pyrite. Low to medium relief.
					Fine to Medium grained with 40% feldspar, 10% biotite, 20% amphibole, 20%
07DAP202	619375	5801347	Gabbro	outcrop	pyroxene, and 4% pyrite and 1% malachite. Strongly magnetic.
					40% feldspar, 15% biotite, 20% amphibole, 10% chlorite, 10% pyroxene, and
070 4 0000	040074	5004400	D :		5% pyrite. Minor to Moderately K altered. Low veining. Strongly magnetic. Low
07DAP203	619271	5801486	Diorite	boulder	relief.
07040004	040004	5004700	0-66		40% feldspar, 5% biotite, 20% amphibole, 30% pyroxene, 5% pyrite. K
07DAP204	619094	5801782	Gabbro	outcrop	alteration minor, low veining, moderately magnetic, low relief.
07040205	649305	E00400E	Diorito		20% quartz, 40% feldspar, 20% biotite, 30% amphibole. Low veining, none
07DAP205	618285	5801905	Diorite	outcrop	magnetic.
07DAP206	618323	5801890	Gabbro	outeren	Medium grained with 30% feldspar, 20% biotite, 10% chlorite, 30% pyroxene. Potassic alteration moderate. Low veining, moderately magnetic.
07 DAF 200	010323	3001090		outcrop	<u> </u>
07040007	040000	5004050	Olivine		Fine grained with 40 % feldspar, 10% chlorite, 30% pyroxene, 10% olivine.
07DAP207	619663	5801050	basalt	outcrop	Low veining. None magnetic. Low relief.
			Olivine		Medium grained. 40% feldspar, 40% pyroxene, 20% olivine. Porphyritic
07DAP208	619856	5801529	basalt	outcrop	texture. None magnetic. Mod relief.
					Fine grained with 20% quartz, 40% feldspar, 20% amphibole. Low veining,
07DAP209	620506	5801661	Andesite	outcrop	none magnetic, low to mod relief.
			.		20% quartz, 40% feldspar, 20% amphibole. Low veining, none magnetic. Very
07DAP210	620500	5801664	Andesite	outcrop	rusty, brown weathering
			Olivine		Medium grained with 30% feldspar, 30% pyroxene, 20% olivine. Rusty brown
07DAP211	620449	5800048	basalt		weathered surface.
					30% quartz, 20% feldspar, 20% biotite, 20% amphibole, 10% chlorite, 5%
07DAP212	617912	5801889	Diorite	boulder	pyrite. Minor K alteration. Low veining, none magnetic.
					10% quartz, 20% feldspar, 20 % biotite, 20% amphibole, 10% chlorite, 5%
07DAP213	617817	5801883	Diorite	boulder	pyrite, Minor Si and K alteration. Low veining. Weakly magnetic.
			l	l	20% quartz, 30% feldspar, 10% biotite, 20% amphibole, 10% chlorite, 10%
07DAP214	617792	5801903	Diorite	boulder	pyrite. K feldspar veining moderate to high. Weakly magnetic.
			l <u>.</u>] ,	20% quartz, 20% feldspar, 10% biotite, 20% amphibole, 10% chlorite, 10%
07DAP215	617717	5801929	Diorite	outcrop	pyrite and chalcopyrite. Low to Moderate K feldspar veining. Non magnetic.

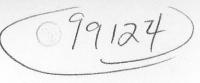
					10% quartz, 10% feldspar, 30% biotite, 20% chlorite, 10% pyrite and
07DAP216	617688	5801945	Diorite	outcrop	chalcopyrite.
					20% feldspar, 20% biotite, 30% amphibole, 20% chlorite, 10% pyrite. Low
07DAP217	617683	<u>5</u> 801943	Gabbro	outcrop	veining, weakly magnetic, low relief.
					Medium grained with 20 % quartz, 20% feldspar, 55% chlorite, 5% Sulphide.
					70% pyrite, 10% pyrrhotite, 20% chalcopyrite. Minor K alteration. Mod veining.
07EKP200	619385	5801338	Diorite	outcrop	Moderately magnetic. Mod relief.
					Medium grained. Minor K alteration and Fe oxidation. Mod magnetic. Contains
07EKP201	619374	5801356	Diorite	outcrop	pyrite, pyrrhotite, and chalcopyrite. Mod relief.
					Medium grained. Contains trace chalcopyrite. Mod relief. Highly K and
07EKP202	619229	5801759	Diorite	boulder	moderately Si altered. Mod veining. Non magnetic.
					Fine grained. With 1% pyrite and 1% chalcopyrite. Strongly potassic and Si
07EKP203	619165	5801733	Diorite	outcrop	altered. Mod veining. Weakly magnetic, Also moderate Fe staining.
					Fine grained with 1% pyrite and 1% chalcopyrite. Strongly Si and K altered,
07EKP204	619165	5801734	Diorite	outcrop	mod veining, weakly magnetic. Mod relief.
					Fine grained with quartz, feldspar, and chlorite. 2% pyrite and 2% chalcopyrite.
07EKP205	619160	5801740	Diorite	outcrop	Mod K altered. Low veining. Mod magnetic. Mod relief.
					Fine grained with qtz, feldspar, biotite, chlorite. 1% pyrite and 1% chalcopyrite.
07EKP206	618308	5801865	Diorite	boulder	Minor Si altered. Low veining. Mod magnetic. Low relief.
					Fine grained with qtz, feldspar, biotite, chlorite. 1% pyrite, 1% pyrrhotite, 1%
07EKP207	618316	5801807	Diorite	boulder	chalcopyrite. Mod K altered. Mod veining. Mod magnetic. Low relief.
					Fine grained. 40% feldspar, 20% amphibole, 30% pyroxene, and 10% olivine.
07EKP208	618557	<u>5</u> 800016	Basalt		No visible sulphides.
					Fine grained and 10% qtz, 30% feldspar, 10% amphibole, 20% chlorite, 30%
					pyroxene. Less than 1% pyrite. Minor Si alteration. Low veining. Weakly
			Plagioclase		magnetic. Low relief. Sample from small patch of S/C on east side road. Only
07EKP209	619837	5801440	andesite	outcrop	rare disseminated pyrite, very very fine.
					Fine grained with 30% feldspar, 10% amphibole, 20% chlorite, 30% pyroxene,
					10% olivine. Some pyrite. Minor Si alteration. Weakly magnetic. Mod relief.
07EKP210	620151	<u>5</u> 801635	Andesite	outcrop	Rare disseminated pyrite through outcrop.
					Fine grained. Strong Fe alteration. Mod veining. Weakly magnetic. Mod relief.
					Sample of gossanized andesite on large road cut outcrop. All outcrop is altered
07EKP211	620504	5801681	Andesite	outcrop	and rotten. No visible sulphides.
07EKP212	620514	5801676	Andesite	outcrop	Strong Fe alteration. Mod veining. Weak magnetism. Mod relief.
					Moderate Fe alteration. Low veining. Weakly magnetic. Mod relief. Sample of
07EKP213	620506	5801692	Andesite	outcrop	very rotten andesite. No visible sulphide.

07EKP214	620823	5801901	Pyroxene basalt	outcrop	Fine grained. Low veining, low relief. No visible sulphides. Small outcrop on W side of road. Sampled to test lithology.
07EKP215	617865	5801870	Diorite	boulder	2% sulphides (pyrite). Fine-grained. Minor Si and K alteration. Low veining. Sample from boulder (angular, local) on west side of road. Trace disseminated pyrite.
07EKP216	617807	5801889	Diorite	boulder	5% sulphides (90%py, 5% po, 5% cpy). Med grained. Mod K alteration. Mod veining. Mod magnetism. Sample from angular (local) boulder on W side of road. Up to 5% dissem sulphides, up to med grained.
07EKP217	617805	5801885	Diorite	boulder	5-10% sulphides (90%py, 5% po, 5% cpy). Mod Si and K alteration. Mod veining. Mod magnetism. Sulphides associated with thin K veinlets. Sulphides disseminated, but concentrated on fracture faces. Fairly juicy sample.
075140040	0.47740				10% sulphides (90% py, 5% po, 5% cpy). Mod Fe alteration. Low veining. Mod magnetism. Sample from angular gossan boulder in road. Pretty juicy sulphides. Disseminated and concentrated on fracture faces. Boulder looks
07EKP218	617716	5801925	Diorite	boulder	local. 10% sulphides (95%py, 5% cpy). Mod Fe, Si, K alteration. High veining. Weak magnetism. Sample from 10m long outcrop on E side of road. Pretty well chock
07EKP219	617689	5801940	Gabbro	outcrop	full of pyrite. Sulphides concentrated along fracture faces and alteration zones, but also disseminated throughout. Gossan and iron alteration.

Appendix 3: 2007 Sample Assay Certificates



2 - 302 48th Street · Saskatoon, SK · S7K 6A4 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com





APEX GEOSCIENCE OCT 2 9 2007 RECEIVED gave Invoice to Cherry

Company:

APEX Geoscience Ltd.

Geologist:

E. Knight 99124

Project: Purchase Order:

AG-00724

TSL Report:

S25183

Date Received:

Aug 28, 2007

Date Reported:

Sep 14, 2007

Invoice:

44664

Remarks:

Sample Type:

Number 37

Size Fraction

Reject ~ 95% at -10 mesh (1.70 mm)

Sample Preparation Primary Crush, Rolls Crush

Riffle Split, Pulverize, Sand Clean Pulp Size requested ~ 1000 g

Pulp ~ 95% at -150 mesh (106 μm)

None

Pulp

Rock

0

Standard Procedure:

Samples for Au Fire Assay/AA (ppb) are weighed at 50 grams. Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 2 AT (58.32 grams).

Au ppb

Initial analysis of sample

Au1 ppb

Repeats that accompany initial analysis, usually two every twenty samples

Au g/t, Au1 g/t

Gravimetric repeats on values in either Au ppb column

GS-1P5B G905-6

Value is based on a 30 gram sample weight Value is based on a 1 AT sample weight

Lower Upper Element Extraction Detection Detection Name Unit **Technique** Limit Limit Fire Assay/AA 3000 Au ppb Au g/tonne Fire Assay/Gravimetric 0.10 6500



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

APEX Geoscience Ltd. 200 - 9797 - 45th Avenue Edmonton, AB T6E 5V8

REPORT No. S25183

SAMPLE(S) OF

37 Rock/0 Pulp

INVOICE #:44664

P.O.: AG-00724

E. Knight

Project: 99124

	Au ppb	Au1 ppb	File Name
07DAP201	40		S25183
07DAP202	180		S25183
07DAP203	30	25	S25183
07DAP204	35		S25183
07DAP205	15		S25183
07DAP206	15		S25183
07DAP207	10		S25183
07DAP208	10		S25183
07DAP209	15		S25183
07DAP210	10		S25183
07DAP211	10		S25183
07DAP212	35		S25183
07DAP213	20	25	S25183
07DAP214	50		S25183
07DAP215	20		S25183
07DAP216	25		S25183
07DAP217	25		S25183
07EKP200	160		S25183
07EKP201	15		S25183
07EKP202	85		S25183

COPIES TO: D. Besserer, K. Raffle INVOICE TO: Apex Geoscience - Edmonton

Sep 14/07

SIGNED

Mark Acres - Quality Assurance



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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

APEX Geoscience Ltd. 200 - 9797 - 45th Avenue Edmonton, AB T6E 5V8

REPORT No. S25183

SAMPLE(S) OF

37 Rock/0 Pulp

INVOICE #:44664

P.O.: AG-00724

E. Knight

Project: 99124

	Au ppb	Au1 ppb	File Name
07EKP203	290		S25183
07EKP204	55		S25183
07EKP205	40	40	S25183
07EKP206	15		S25183
07EKP207	20		S25183
07EKP208	10		S25183
07EKP209	5		S25183
07EKP210	20		S25183
07EKP211	10		S25183
07EKP212	15		S25183
07EKP213	20		S25183
07EKP214	10		S25183
07EKP215	25		S25183
07EKP216	30		S25183
07EKP217	30		S25183
07EKP218	20		S25183
07EKP219	25		S25183
GS-1P5B	1400		S25183
GS-1P5B	1380		S25183

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Sep 14/07

SIGNED __

THE THE



2 - 302 48th Street * Saskatoon, SK * S7K 6A4 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company:

APEX Geoscience Ltd.

TSL Report:

S25183

Geologist:

E. Knight

Date Received:

Aug 28, 2007

Project:

99124

Date Reported:

Oct 23, 2007

Purchase Order:

Invoice:

44664

Sample Type:

Number

Size Fraction

Sample Preparation

Rock

37

Reject ~ 95% at -10 mesh (1.70 mm)

Primary Crush, Rolls Crush

Riffle Split, Pulverize, Sand Clean

Pulp ~ 95% at -150 mesh (106 μm)

Pulp Size requested ~ 1000 g

Pulp 0 None

ICP-MS **Aqua Regia Digestion** HCI-HNO₃

The Aqua Regia Leach digestion liberates most of the metals except those marked with an asterisk where the digestion will not be complete.

Element Name	Lower Detection Limit	Upper Detection Limit	Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	100 ppm	Mn *	1 ppm	50000 ppm
Al *	0.01 %	10 %	Mo	0.1 ppm	2000 ppm
As	0.5 ppm	10000 ppm	Na *	0.001%	10 %
Au	0.5 ppb	100 ppm	Ni	0.1 ppm	10000 ppm
В*	1 ppm	2000 ppm	P*	0.001%	5 %
Ba *	1 ppm	1000 ppm	Pb	0.1 ppm	10000 ppm
Bi	0.1 ppm	2000 ppm	S	0.05 %	10 %
Ca *	0.01%	40 %	Sb	0.1 ppm	2000 ppm
Cd	0.1 ppm	2000 ppm	Sc	0.1 ppm	100 ppm
Co	0.1 ppm	2000 ppm	Se	0.5 ppm	1000 ppm
Cr *	1 ppm	10000 ppm	Sr *	1 ppm	10000 ppm
Cu	0.1 ppm	10000 ppm	Te	1 ppm	2000 ppm
Fe *	0.01%	40 %	Th *	0.1 ppm	2000 ppm
Ga *	1 ppm	1000 ppm	Ti *	0.001%	10 %
Hg	0.01 ppm	100 ppm	TI	0.1 ppm	1000 ppm
K*	0.01%	10 %	U *	0.1 ppm	2000 ppm
La *	1 ppm	10000 ppm	V *	2 ppm	10000 ppm
Mg *	0.01%	30 %	W *	0.1 ppm	100 ppm
-			Zn	1 ppm	10000 ppm

APEX Geoscience Ltd.

Attention: D. Besserer

Project: 99124 Sample: 37 Rock

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S25183

Date:

October 23, 2007

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element	Ag	AI	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Sample	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
07DAP201	0.4	1.70	2.0	57.5	<20	64	<0.1	1.50	<0.1	16.7	53.0	924.1	5.29	8	0.02	0.28	7	1.29	431	8.5	0.082	17.3	0.140
07DAP202	0.6	2.08	2.1	291.5	<20	192	<0.1	1.58	<0.1	49.5	56.0	2421.9	5.58	9	<0.01	0.62	6	1.83	435	8.8	0.083	26.3	0.210
07DAP203	0.1	2.89	2.9	32.1	<20	65	<0.1	2.30	0.1	51.0	53.0	301.3	6.00	12	0.03	0.22	7	1.74	587	2.4	0.115	20.2	0.139
07DAP204	<0.1	2.08	1.6	29.9	<20	200	<0.1	1.38	0.1	24.9	51.0	109.2	5.92	9	0.10	0.79	7	1.82	506	0.7	0.112	13.9	0.145
07DAP205	0.2	2.76	4.3	5.7	<20	106	<0.1	2.52	0.2	20.8	61.0	100.2	4.66	10	0.02	0.31	8	2.02	946	1.9	0.089	18.4	0.235
07DAP206	0.2	3.21	6.7	6.4	<20	227	<0.1	2.17	<0.1	29.3	67.0	279.1	5.22	11	0.07	0.69	7	1.96	746	0.8	0.103	32.5	0.156
07DAP207	<0.1	2.42	1.1	<0.5	<20	225	<0.1	1.35	<0.1	23.6	62.0	78.1	4.69	8	<0.01	0.66	3	2.49	757	0.3	0.176	25.9	0.127
07DAP208	<0.1	2.12	<0.5	<0.5	<20	41	<0.1	1.98	<0.1	26.6	82.0	140.0	5.59	7	<0.01	0.14	5	1.75	751	0.4	0.333	33.4	0.154
07DAP209	0.2	2.34	1.7	<0.5	<20	27	<0.1	1.31	0.3	25.2	27.0	119.0	5.39	7	0.19	0.12	8	1.72	1154	0.7	0.073	12.4	0.146
07DAP210	<0.1	2.03	0.7	<0.5	<20	22	<0.1	1.35	<0.1	22.4	39.0	101.3	4.42	7	0.10	0.08	7	1.54	923	0.3	0.067	8.3	0.155
07DAP211	<0.1	2.80	<0.5	<0.5	<20	29	<0.1	1.63	0.1	26.0	74.0	125.8	5.34	10	0.03	0.05	6	1.87	772	0.7	0.082	38.6	0.093
07DAP212	0.2	2.02	4.5	29.7	<20	99	<0.1	1.60	0.5	13.7	39.0	522.2	4.46	9	0.02	0.46	8	1.15	777	6.5	0.151	8.2	0.168
07DAP213	0.4	3.52	3.9	8.8	<20	48	<0.1	3.48	0.3	45.2	31.0	196.1	4.82	12	0.05	0.26	7	1.78	701	0.5	0.082	7.4	0.152
07DAP214	0.2	2.91	5.8	17.0	<20	73	0.2	2.42	<0.1	37.2	50.0	587.7	4.79	10	0.03	0.44	6	1.79	438	3.4	0.087	25.6	0.177
07DAP214 Re	0.1	2.90	6.1	17.2	<20	78	0.2	2.39	<0.1	39.2	51.0	597.8	4.79	10	0.02	0.44	6	1.81	433	3.5	0.096	25.3	0.171
07DAP215 07DAP216 07DAP217 07EKP200 07EKP201	0.2 0.5 0.2 0.2 <0.1	2.92 1.80 1.85 1.65 2.57	4.3 4.6 4.2 3.0 1.7	17.5 30.5 9.5 126.5 6.6	<20 <20 <20 <20 <20	112 47 26 44 184	0.3 0.5 0.3 <0.1 <0.1	2.03 0.96 1.13 1.41 1.40	<0.1 <0.1 <0.1 <0.1 <0.1	36.6 73.3 25.6 33.2 25.1	101.0 88.0 49.0 64.0 105.0	194.3 512.8 263.3 421.6 154.1	5.73 8.61 5.36 5.46 6.89	11 7 9 7 9	0.02 0.03 0.04 0.01 0.01	0.54 0.32 0.19 0.19 0.98	5 7 6 4	2.36 1.61 1.42 1.11 2.17	1017 522 381 408 445	0.7 1.2 2.0 5.5 2.2	0.080 0.085 0.094 0.081 0.176	22.8 34.8 10.6 23.5 43.7	0.141 0.151 0.196 0.141 0.124
07EKP202	0.5	0.79	2.0	162.1	<20	51	<0.1	1.30	<0.1	6.1	58.0	1325.4	0.76	4	0.05	0.24	5	0.34	200	1.6	0.034	5.7	0.030
07EKP203	1.0	2.10	3.0	229.6	<20	256	<0.1	1.31	0.2	46.4	46.0	4256.4	5.75	9	0.04	0.70	7	1.88	557	1.9	0.074	35.7	0.205
07EKP204	0.2	3.01	2.6	46.5	<20	139	<0.1	2.68	<0.1	55.9	49.0	460.2	5.71	13	0.05	0.37	9	1.77	636	1.1	0.082	20.6	0.189
07EKP205	0.1	1.87	4.5	39.3	<20	297	<0.1	1.25	<0.1	37.6	118.0	272.4	5.81	8	0.04	0.79	7	1.67	392	1.2	0.123	42.2	0.166
07EKP206	0.1	2.15	0.8	6.3	<20	148	<0.1	1.51	0.1	24.0	91.0	149.5	5.42	9	<0.01	0.93	5	1.59	510	1.3	0.157	23.4	0.175
07EKP207 07EKP208 07EKP209 07EKP210 07EKP211	0.2 <0.1 0.1 0.2 0.2	2.29 2.23 3.17 3.08 2.68	1.7 <0.5 1.1 2.0 1.2	6.9 <0.5 <0.5 2.4 <0.5	<20 <20 <20 <20 <20	166 224 75 28 35	<0.1 <0.1 <0.1 0.2 <0.1	1.42 1.79 1.93 1.38 1.75	0.2 <0.1 <0.1 <0.1 1.2	20.8 28.0 28.2 28.7 23.2	35.0 168.0 37.0 33.0 30.0	187.8 37.2 140.9 205.9 67.4	5.19 4.31 5.03 6.22 5.07	9 5 10 9 8	<0.01 <0.01 <0.01 0.02 0.26	0.66 0.58 1.18 0.39 0.12	9 65 5 9	1.52 3.05 2.13 2.38 1.90	431 677 1055 1491 1307	1.2 0.6 0.3 0.5 0.4	0.140 0.577 0.137 0.078 0.099	6.9 144.0 11.2 14.9 13.5	0.203 0.366 0.148 0.163 0.137
07EKP212	0.3	2.79	5.2	<0.5	<20	36	<0.1	2.01	1.2	28.7	37.0	88.6	6.26	11	0.36	0.09	9	1.98	1780	0.5	0.111	11.8	0.170
07EKP213	0.5	1.91	9.8	3.3	<20	18	<0.1	3.39	3.1	22.8	15.0	95.1	4.75	9	0.74	0.06	14	1.57	1279	0.9	0.061	6.6	0.167
07EKP214	<0.1	2.78	0.6	<0.5	<20	21	<0.1	1.21	<0.1	30.0	102.0	117.3	4.76	8	<0.01	0.06	3	3.05	816	0.3	0.078	45.2	0.082
07EKP215	0.4	3.04	1.8	14.9	<20	249	<0.1	1.99	0.7	39.8	142.0	704.5	6.28	10	0.04	1.00	5	2.70	788	0.7	0.103	71.7	0.193
07EKP216	0.2	2.45	3.6	14.6	<20	86	<0.1	1.67	<0.1	62.2	44.0	599.1	5.52	9	0.01	0.47	6	1.56	531	0.7	0.108	9.9	0.156

APEX Geoscience Ltd.

Attention: D. Besserer

Project: 99124 Sample: 37 Rock

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S25183

Date:

October 23, 2007

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Sample	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
07EKP217	0.3	2.01	4.3	28.7	<20	71	<0.1	1.45	<0.1	72.4	42.0	838.8	5.00	7	0.02	0.39	6	1.23	434	1.0	0.114	10.8	0.154
07EKP218	0.2	1.82	5.0	6.3	<20	119	0.1	1.29	<0.1	34.1	31.0	138.3	5.66	7	0.02	0.55	7	1.43	681	0.4	0.078	5.9	0.167
07EKP219	0.4	2.58	4.3	14.0	<20	107	0.2	1.50	<0.1	54.9	87.0	229.0	6.94	9	0.02	0.53	4	2.21	828	0.9	0.062	19.8	0.175
STD DS7	0.9	1.09	47.3	53.3	36	419	5.2	1.00	6.5	9.8	222.0	121.8	2.55	5	0.20	0.45	13	1.11	646	21.8	0.106	62.0	0.075
STD DS7	0.8	1.06	45.8	51.8	33	404	4.7	0.96	6.7	9.9	221.0	105.3	2.45	5	0.20	0.44	13	1.06	636	21.6	0.099	59.7	0.072
BLK	<0.1	<0.01	<0.5	<0.5	<20	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1	<0.001	<0.1	<0.001
STD DS7	0.9	1.02	48.5	55.2	43	377	4.6	0.94	6.1	9.9	198.0	99.7	2.44	5	0.18	0.49	12	1.04	613	20.1	0.093	55.6	0.084
STD DS7	0.8	0.95	48.4	49.4	44	361	4.1	0.89	5.8	9.4	200.0	94.9	2.32	5	0.17	0.46	12	0.99	604	18.4	0.082	52.7	0.086
BLK	<0.1	<0.01	<0.5	<0.5	<20	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1	<0.001	<0.1	<0.001

Signed:

APEX Geoscience Ltd.

Attention: D. Besserer

Project: 99124 Sample: 37 Rock

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	TI	U	V	W	Zn
Sample	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
•			F	PP	PP	pp	PP	PP	,•	PP	PP	pp	PP	PP
07DAP201	2.2	0.19	<0.1	4.2	0.8	59	<1	1.0	0.273	<0.1	0.7	227	0.2	28
07DAP202	3.8	0.66	<0.1	5.1	2.0	49	<1	0.4	0.435	<0.1	0.3	280	0.3	42
07DAP203	24.0	0.80	<0.1	7.0	1.0	63	<1	0.9	0.333	<0.1	0.5	237	0.2	63
07DAP204	4.7	0.16	<0.1	5.7	<0.5	69	<1	0.7	0.392	<0.1	0.5	286	0.1	62
07DAP205	7.7	0.05	<0.1	6.0	<0.5	63	<1	1.0	0.283	<0.1	0.6	217	<0.1	93
0.2.4 200		0.00	40.1	0.0	٠٠.٥	00	- 1	1.0	0.200	٦٥.١	0.0	217	-0.1	00
07DAP206	4.4	0.16	<0.1	6.9	0.7	56	<1	1.2	0.383	<0.1	0.6	248	<0.1	54
07DAP207	1.9	< 0.05	<0.1	7.1	<0.5	44	<1	0.7	0.265	<0.1	0.3	159	0.1	62
07DAP208	1.3	<0.05	<0.1	7.1	<0.5	101	<1	0.6	0.198	<0.1	0.3	181	<0.1	48
07DAP209	7.1	0.20	<0.1	6.0	<0.5	116	<1	1.3	0.130	<0.1	0.6	196	<0.1	132
07DAP210	5.8	<0.05	<0.1	5.0	<0.5	171	<1	1.1	0.232	<0.1	0.5	146	<0.1	75
07DAI 210	0.0	~0.00	~0.1	3.0	~0.5	171	~1	1.1	0.104	~ 0.1	0.5	140	~ 0.1	75
07DAP211	1.4	<0.05	<0.1	4.1	<0.5	23	<1	1.0	0.356	<0.1	0.7	157	<0.1	76
07DAP212	8.6	0.10	<0.1	2.5	1.0	70	<1	1.1	0.265	<0.1	0.7	179	<0.1	146
07DAP213	8.0	0.48	<0.1	5.2	1.1	70	<1	0.9	0.297	<0.1	0.4	186	0.1	77
07DAP214	2.4	2.17	<0.1	6.0	2.8	39	<1	0.4	0.347	<0.1	0.4	168	0.1	24
07DAP214 Re	2.3	2.17	<0.1	6.1	2.7	39	<1	0.4	0.349	<0.1	0.4	169	0.1	23
0.0.0			-0.1	0.1	2.,	33	-1	0.4	0.545	-0.1	0.4	100	0.1	20
07DAP215	8.3	2.18	<0.1	8.4	6.4	47	<1	0.4	0.447	<0.1	0.3	236	0.3	71
07DAP216	10.7	5.00	<0.1	4.9	16.0	47	<1	0.5	0.320	<0.1	0.2	172	0.5	42
07DAP217	6.6	1.61	0.1	4.2	6.7	64	<1	0.7	0.269	<0.1	0.4	122	0.2	35
07EKP200	7.3	1.22	<0.1	3.8	2.3	49	<1	0.6	0.279	<0.1	0.4	211	0.3	31
07EKP201	1.6	0.35	<0.1	7.4	1.2	176	<1	0.4	0.552	<0.1	0.4	356	0.1	30
OTEIN ZOT	1.0	0.00	٦٥.1	1.4	1.2	170	~1	0.4	0.552	-0.1	0.2	330	0.1	30
07EKP202	4.2	0.16	<0.1	1.7	0.9	27	<1	2.0	0.112	<0.1	1.0	20	<0.1	17
07EKP203	4.1	0.69	<0.1	6.7	2.9	44	<1	1.2	0.424	<0.1	0.6	304	<0.1	50
07EKP204	6.9	0.69	<0.1	7.7	2.0	53	<1	1.7	0.351	<0.1	1.0	260	0.2	54
07EKP205	1.8	0.34	<0.1	4.9	1.1	73	<1	0.8	0.351	<0.1	0.6	252	0.1	25
07EKP206	3.6	0.07	<0.1	4.6	<0.5	59	<1	0.6	0.331	<0.1	0.4	269	<0.1	44
07 EN 200	3.0	0.07	-0.1	4.0	~0. 5	33	-1	0.0	0.473	~ 0.1	0.4	203	-0.1	44
07EKP207	4.1	0.07	<0.1	2.4	0.8	76	<1	0.9	0.303	<0.1	0.6	173	<0.1	46
07EKP208	3.5	<0.05	<0.1	2.0	<0.5	419	<1	2.5	0.244	0.1	0.2	99	<0.1	53
07EKP209	2.2	0.10	<0.1	3.2	<0.5	114	<1	0.9	0.250	0.1	0.4	163	<0.1	84
07EKP210	3.0	0.10	<0.1	7.3	<0.5	81	<1	0.9	0.230	<0.1	0.4	194	<0.1	73
07EKP211	9.6	0.10	<0.1	9.2	<0.5	110	<1		0.216	<0.1		193	<0.1	208
UTERFZII	9.0	0.07	~0.1	9.2	~0.5	110	~1	1.1	0.160	<0.1	0.4	183	~ 0.1	200
07EKP212	142.1	0.07	0.1	17.3	<0.5	79	<1	1.6	0.283	<0.1	0.7	261	<0.1	411
07EKP213	53.3	1.16	0.1	8.2	0.7	47	<1	1.2	0.203	<0.1	0.7	142	<0.1	215
07EKP214	1.8	<0.05	<0.1	4.1	<0.5	36	<1	0.5	0.183	<0.1	0.3	92	<0.1	71
07EKP215	39.2	0.16	<0.1	7.8	0.8	71	<1	0.3	0.163	<0.1	0.3	320	<0.1	147
07EKP216	2.4	1.07	<0.1	4.0	2.0	70	<1	0.7	0.429	<0.1	0.4	244	0.1	37
OI LINI ZIO	2.4	1.07	~0.1	4.0	2.0	70	` '	0.9	0.555	~0.1	0.4	Z-4-4	0.1	31

Signed:

Report No:

Date:

S25183

October 23, 2007

APEX Geoscience Ltd.

Attention: D. Besserer

Project: 99124 Sample: 37 Rock 2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	TI	U	V	W	Zn
Sample	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
07EKP217 07EKP218 07EKP219 STD DS7 STD DS7	2.9 1.5 16.9 73.0 71.1	1.52 1.03 2.05 0.21 0.21	<0.1 <0.1 <0.1 4.1 4.3	2.8 3.3 8.1 2.7 2.8	3.2 2.3 7.8 3.9 3.0	80 51 61 80 76	<1 <1 <1 <1	0.8 0.8 0.3 4.9 4.8	0.285 0.311 0.399 0.132 0.131	<0.1 <0.1 <0.1 4.6 4.4	0.4 0.4 0.3 5.4 5.4	199 206 197 82 79	<0.1 0.2 0.1 3.8 3.4	40 38 64 438 418
BLK	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<1	<0.1	<0.001	<0.1	<0.1	<2	<0.1	<1
STD DS7	67.1	0.19	4.1	2.7	4.1	74	1	4.2	0.125	3.9	4.5	76	3.2	412
STD DS7	62.6	0.18	4.0	2.7	3.7	69	1	4.2	0.118	3.7	4.7	74	3.2	399
BLK	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<1	<0.1	<0.001	<0.1	<0.1	<2	<0.1	<1

Signed:

Report No:

Date:

S25183

October 23, 2007

Appendix 4 2007 Exploration Expenditures

ltem	Date	Memo	Amount
Rentals		APEX rental - miscellaneous field equipment Glentel: communication equipment rental, Aug 21-28/07, inv R56710	100.00 77.42 177.42
Geologists Fieldwork		Geological Services Performed Field - David Arsenault (July 22-Sept 21/07) Geological Services Performed Field - Ellie Knight (Aug 22-Sept 21/07)	2,400.00 2,200.00 4,600.00
Geologists Office	06/29/2007 07/31/2007 07/31/2007 10/22/2007 10/22/2007 10/22/2007	Geological Services Performed Office - Peter Whyte (May 22-June 21/07) Geological Services Performed Office - Tara Gunson (May 22-June 21/07) Geological Services Performed Office - Tara Gunson (June 22-July 21/07) Geological Services Performed Office - Kris Raffle (June 22-July 21/07) Geological Services Performed Office - Peter Whyte (July 22-Aug 21/07) Geological Services Performed Office - Kris Raffle (July 22-Aug 21/07) Geological Services Performed Office - Tara Gunson (July 22-Aug 21/07) Geological Services Performed Office - Ellie Knight (Sept 22-Oct 21/07)	391.50 240.00 9.00 42.50 90.00 72.25 99.00 375.00
Accommodation		Horsefly Motel: hotel, Horsefly, Aug 21-26/07, inv 173358 Ellie Knight: hotel, Edmonton, Aug 26-27/07	691.20 188.98 880.18
Assays, Analyses, Related Costs	09/14/2007	TSL Laboratories: assay analysis, Sep 14/07, inv 44664	1,154.40 1,154.40
Fuel Field Use		Dave Arsenault: fuel, Aug 26/07 Ellie Knight: fuel, Aug 21-26/07	80.60 280.01 360.61
Field Supplies Miscellaneous	09/11/2007	Kris Raffle: supplies, July 28/07 Dave Arsenault: supplies, Aug 25/07 Ellie Knight: supplies, Aug 19-25/07	11.76 7.06 60.13 78.95
Food - Camp/Field		Dave Arsenault: food, Aug 22-26/07 Ellie Knight: food, Aug 21-26/07	341.21 209.32 550.53
Rentals/Repairs Operating Equip	09/11/2007	Ellie Knight: repairs, tire damages, Aug 24/07	345.32 345.32
Rent - Vehicles, Trucks, Auto	10/22/2007	APEX rental - truck	500.00 500.00
Communications - Telephone, Fax	07/04/2007	Allstream: long distance charges, Jun/07, inv 6471312	0.51 0.51
Freight - regular		Fed Ex: courier, waybill 791731450545, July 30/07, inv 8-121-87678 Greyhound: freight, Aug 20/07, inv 3592710	14.25 39.90 54.15
Freight - Samples	08/27/2007	Canadian Freightways: freight, samples, Aug 27/07, inv 354-317622	84.56 84.56
Maps, Data & Publications	07/31/2007	Base Map Online Store: maps, July 26/07	200.00

Total 2007 Lemon Lake Field Expenditures \$ 10,305.88