Assessment Report

NI 43-101-Compliant Report on the Year-2006 Diamond Drilling Program, Including Summaries of 2006 Resource Estimates and Metallurgical Studies On the Louise Lake Property North American Gem Inc.

CAVE, LOUISE 2, 3, 8, 10, 11, 14, 19, 21, 23, 25, 28, 35-38 claims,
Unnamed Tenures 508123, 508125 – 508137 inclusive, 514931, 514932

Owner: Messrs. Bernard Kreft and Charles Greig
Operator: North American Gem Inc.

Smithers area, north-central British Columbia
Omineca Mining Division

54° 51' 15" N Latitude, 127° 42' 45" W Longitude
BCGS Sheet NO93L082

Dec 10, 2006

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Jan 22, 2007

Summary

In February - March, 2006 North American Gem Inc. (NAG, TSX-Venture Exchange) conducted a twelve-hole, 11,114-foot (3,387.4 m) diamond drilling program on the Main Zone and surrounding area within the 2,662.7-hectare (6,550-acre) Louise Lake property located 35 km west of Smithers in north-central British Columbia, Canada. In December 2004 North American Gem signed a "letter of intent" with Firestone Ventures Inc to earn a 75% interest in the property by incurring CDN$2 million in work commitments and issuing 1 million common shares to Firestone Ventures over five years. In December 2003 Firestone Ventures Inc. entered into an option agreement to earn a 100% interest from two prospectors acting as vendors in an equal partnership.

The Main Zone is a tabular body dipping from 30° to 40° to the north. This consists of disseminated and vein-associated grains of chalcopyrite and enargite, a copper-arsenic sulphide, with lesser late molybdenite-bearing quartz veining, occurring within a series of several tabular units of feldspar porphyritic monzonite separated by conglomerate and lesser sedimentary units in central areas, and andesite fragmental units in northern and western areas. The deposit model is of an upper-level portion of a copper-molybdenum-gold porphyry deposit.

The diamond drilling program focused on potential expansion of the Main Zone along strike to the east and west, along the southern "footwall" margin of southeastern portions of the deposit, the down-dip extension to the north, and on limited infill drilling. The program extended the known strike length to 970 metres, although values diminish towards both the western and eastern boundaries. It also indicated that mineralization along the southern "footwall" boundary is zoned, with higher grade sections showing fair lateral continuity separated by intervals of lower grade mineralization. The northern down-dip extension of the Main Zone was shown to either widen at depth or flatten to a sub-horizontal orientation.

The Main Zone is abruptly truncated at depth by the flat-lying "Terminator" fault, causing displacement exceeding several hundred metres, and suggesting the underlying continuation of mineralization occurs nearby. Inspection of mylonitic shearing in core indicates the overlying portion hosting the Main Zone deposit has been moved to the west-southwest and the underlying basal portion therefore occurs to the east-northeast. An "Induced Polarization" chargeability anomaly to the east may represent the underlying portion at fairly shallow depths.

In March, 2006 SRK Consulting (Canada) Inc. visited the property and associated core logging and sampling facilities in Smithers, in advance of preparation of a National Instrument 43-101-compatable resource estimate of the Main Zone of the Louise Lake Project. In July, SRK Consulting released its estimate, consisting of an indicated resource of 6 million tonnes grading 0.214% copper, 0.006% molybdenum, 0.20 g/t gold and 0.98 g/t silver, and a further inferred resource of 141 million tonnes grading 0.234 % copper, 0.009% molybdenum, 0.23 g/t gold and 0.94 g/t silver.

The technical report by SRK Consulting also identified a sizable interval of copper-gold mineralization in a single 2004 drill hole overlying the down-dip extension of the western portion Main Zone. Occurring as an isolated and unconstrained cluster of blocks in the block model, this suggests a possible second plug or unit of mineralization.

The database, including pre-2004 historical data, was considered to be adequate for determination of a National Instrument 43-101-verifiable report. The 2006 exploration work was performed in a professional and reliable manner. However, numerous recommendations were made by SRK Consulting. These include: accurate surveying of all drill holes, improving delineation of lithological units, towards establishment of a three-dimensional geological model, infill drilling to a spacing of about 70 metres to upgrade the resource to the Indicated Resource category, twinning of at least three historical drill holes, re-assaying of about 10% of pre-2006 core lacking independent QA/QC data, utilization of a new set of "blank" samples and bulk density sampling of as much of the available core as possible. The report also recommended a metallurgical study, which was done, and a 'Preliminary Assessment", to assess potential value of the deposit and to identify factors affecting advancement to feasibility.

In late July, a 164-kg composite sample of re-split core was sent to G & T Metallurgical Services of Kamloops, British Columbia, Canada, for metallurgical analysis. Results indicated that the concentrate, with a "mass percent" of 0.8, contains 28.9% of copper at a recovery rate of 85%, considered a strongly favourable rate. The concentrate also includes 18.7 g/t gold, at a 55% recovery rate, and 364 g/t silver, at a 44% recovery rate. Molybdenum grades in concentrate stood at 0.650%, at an 80% recovery rate, potentially recoverable as a separate saleable product using a "reverse flotation" procedure.

"Head grade" silver values stood at 8 g/t, much higher than the 1.4 g/t Ag average reported from ICP analysis of the same interval. This 8 g/t value is supported by silver values in concentrate, and the fairly low recovery rates. Head grade values of copper, molybdenum and gold showed fairly good correlation with average ICP and fire assay analysis respectively of core across the same sample.

The concentrate also contained a high arsenic content of 11.4%, initiating research by North American Gem into alternative, environmentally acceptable extraction purposes through a number of consultants. These include the "CESL" hydrometallurgical extraction process, developed by Teck-Cominco, possibly the best alternative treatment process. Other alternatives include the "BIOCOP" bioleaching process developed by BHP Billiton, and "Total Pressure Oxidation", involving chemical oxidation of the concentrate. Also, the "PASAR" smelter in the Republic of the Philippines, designed to handle high-arsenic concentrates, may also be an option.

In February 2006 Firestone Ventures agreed to transfer its agreement to earn a 100% interest in the property to North American Gem, which also assumed all obligations with the agreement signed in December 2004 with Firestone, as well as all obligations of the underlying agreement with the original vendors signed December 2003. North American

Gem will issue 100,000 North American Gem Inc. shares to Firestone upon completion of $1,000,000 in expenditures, and a further 250,000 North American Gem Inc. shares upon completion of a bankable feasibility study.

A diamond drilling program consisting of 13 holes in 3,800 metres of NQ-sized core, using two "Longyear-38" or equivalent diamond drills is recommended, with the first drill to commence by mid February, 2007 to take advantage of wintertime conditions across boggy areas. The second drill will commence by the end of February. This program will consist of six in-fill holes, in an attempt to upgrade much of the inferred resource base to the indicated category. Additionally, one hole will test the northern, down-dip extension of the Main Zone; another will test for extension of the potential separate zone identified in the SRK technical report. Two holes will test potential extension of mineralization to the west and east respectively; two more will test the southern footwall margin of the Main Zone. The final hole will test for the potential underlying portion of the Main Zone below the Terminator just west of Louise Lake.

The recommendations in the SRK technical report, including the Preliminary Assessment and precise surveying of all drill sites, are also slated for implementation. The only exception is the recommended twinning of three historical drill holes in the 2007 program. Expenditures for the winter, 2007 drilling program total **CDN$755,564 ($868,897 with 15% contingency),** total projected expenses, including the preliminary resource assessment and 15% contingency, stand at **CDN$997,957.**

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1.0 Introduction

1.1 Introduction

In February - March, 2006 North American Gem Inc. (NAG, TSX-Venture Exchange) conducted a twelve-hole, 11,114-foot (3,387.4 m) diamond drilling program on the 2,662.7-hectare (6,550-acre) Louise Lake property located 35 km west of Smithers in north-central British Columbia, Canada. The road-accessible property is located in the Omineca Mining Division, centered at 54° 51' 15" N Latitude and 127° 42' 45" W Longitude.

In January 2004 Firestone Ventures Inc. finalized its agreement to obtain a 100% interest in the Louise Lake property from two vendors in an equal partnership. Following positive results from the summer 2004 drilling program, Firestone then signed a "letter of intent" with North American Gem Inc. whereby North American Gem may earn a 75% interest in the property by incurring CDN$2 million in work commitments and issuing 1 million common shares to Firestone Ventures over five years.

In March, 2006 SRK Consulting (Canada) Inc. visited the property and associated core logging and sampling facilities in Smithers, in advance of preparation of a National Instrument 43-101-compatable resource estimate of the Main Zone of the Louise Lake Project. The project incorporated data from pre-2004 drilling programs, the 2004 program by Firestone Ventures Inc and the 2005 and 2006 drilling programs by North American Gem Inc. In July, SRK Consulting released its estimate, consisting of an indicated resource of 6 million tonnes grading 0.214% copper, 0.006% molybdenum, 0.20 g/t gold and 0.98 g/t silver and a further inferred resource of 141 million tonnes grading 0.234 % copper, 0.009% molybdenum, 0.23 g/t gold and 0.94 g/t silver.

In late July, a 164-kg composite sample of re-split core was sent to G & T Metallurgical Services of Kamloops, British Columbia, Canada, for metallurgical analysis. Results indicated high recovery rates and payable grades in concentrate for copper and molybdenum, with strong gold and silver credits, but also indicated a high arsenic content in concentrate of 11.4%. Several consultants were contacted to determine potential treatment techniques of this concentrate, and the firm of Butterfield Mineral Consultants Ltd. was retained to determine salability. These concluded that a number of environmentally acceptable metal recovery techniques exist, and that salability of concentrate is possible, and will depend on economic viability of the deposit.

A brief property visit was also conducted by personnel of Falconbridge Ltd. to assess potential in outlying zones within the property boundary, most notably the "Right Hand Zone".

This independently produced report was prepared to satisfy assessment filing requirements by the Mines Branch of the Ministry of Energy and Mines, Government of British Columbia, reporting requirements of the Securities Commission in compliance with National Instrument 43-101 of the Securities Act, and to enable the Board of Directors of North American Gem Inc. to execute financing for further exploration, including diamond drilling.

1.1.1 Underlying Agreements

The claims are currently held by Messrs. Charles Greig of Penticton, British Columbia, and Bernie Kreft of Whitehorse, Yukon. In January 2004 Firestone finalized an agreement to earn a 100% interest in the Louise Lake claims from the vendors by paying between CDN$83,000 to $CDN 203,000 in cash and issuing from 200,000 to 500,000 common shares over four years. The vendors retain a 2% Net Smelter Return Royalty, of which half may be purchased by Firestone at any time for CDN$1,000,000.

In December 2004 Firestone signed a "letter of intent" with North American Gem Inc. whereby North American Gem may earn a 75% interest in the Louise Lake property. To earn this interest, North American Gem must incur $2 million in work commitments and issue 1 million common shares to Firestone. During 2005 North American Gem fully honoured its annual commitment to Firestone.

In late February, 2006 Firestone Ventures agreed to transfer its agreement to earn a 100% interest in the property to North American Gem, which also assumed all obligations with the agreement signed in December 2004 with Firestone, as well as all obligations of the underlying agreement with the original vendors signed December 2003. North American Gem will issue 100,000 North American Gem Inc. shares to Firestone upon completion of $1,000,000 in expenditures, and a further 250,000 North American Gem Inc. shares upon completion of a bankable feasibility study (FV News Release Feb 21, 2006).

1.2 Terms of Reference

The author has been requested to write this report using these terms of reference:

a) To review and compile the available information and data, including results of diamond drilling obtained by North American Gem Inc. during the 2006 field season, and findings of technical reports concerning resource estimates and metallurgical studies, pertaining to the Louise Lake Project and associated interpreted copper-gold-molybdenum-silver potential.

b) To comply with the TSX Venture Exchange regulatory requirements.

c) To follow the guidelines and framework defined in the Form 43-101-F1, pertaining to National Instrument 43-101: "Standards of Disclosure for Mineral Projects".

d) To support the technical disclosures by Firestone Ventures Inc. and North American Gem Inc. in their Annual Information Forms.

e) To satisfy assessment filing requirements under the Mines Division of the Ministry of Energy, Mines and Petroleum Resources, Government of British Columbia.

1.3: Sources of Information

This report is based on information obtained from assessment reports and internal documents, including geological, geophysical and geochemical maps, rock, soil and silt geochemical results, and results from several episodes of past drilling. Government reports, including B.C. Minfile reports, as well as personal communication with British Columbia government geologists, particularly Mr. Paul Wodjak of Smithers, B.C., were also used as source material. The most notable reports used are assessment reports on 1970 drilling and surface work by Canadian Superior Exploration Ltd, reports dated 1976 by the Granby Mining Company Ltd, 1988 and 1989 reports on surface exploration and diamond drilling respectively by Corona Corporation, 1990 compilation and drill sections by Placer Dome Inc. and 1992 reports on diamond drilling by Equity Silver Mines Ltd.

Some structural interpretation was provided by Mr. Chris Lee of SRK Consulting (Canada) Ltd. Mr. Lee was also the principal geologist and co-author of the technical report by SRK Consulting, from which data pertaining to the recent resource estimate is obtained. Geostatistical data was provided by Mr. Marek Nowak, also of SRK Consulting and the coauthor of the report.

Metallurgical data is provided in the Technical Report by G & T Metallurgical Services, co-authored by Messrs. Tom Lafreniere and Tom Shouldice. Information on recovery techniques from concentrate is provided by Mr. David Dreisinger, PhD, a professor at the University of British Columbia; information regarding potential markets, as well as extraction techniques, is provided by Butterfield Mineral Consultants Ltd.

This report is also based on diamond drilling results from the 2004 Firestone program, surface exploration and diamond drilling results from the 2005 and 2006 North American Gem Inc. programs, and on results of compilation of 2004-2005 data and all historic data.

1.4 Field Involvement of Qualified Person

Mr. Carl Schulze, PGeo, the Qualified Person for this report, designed and managed the 2006 drilling program, including all core logging, established drill site locations in the field in February 2006, and was present throughout the majority of the program. Compilation and interpretation of geological, structural, geochemical, geophysical and diamond drilling results, both past and current, were done by All Terrane Mineral Exploration Services, of which Mr. Schulze is sole proprietor.

Disclaimer: The author cannot verify the quality of sample collection, preparation, analysis, shipping and security, or of reporting of geological, geochemical, structural or any other geoscience data obtained from historical documents pertaining to the Louise Lake project, except for results from the 2004 Firestone Ventures program and the 2005 and 2006 North American Gem programs, and from re-logging and re-sampling of some core from the 1996 drilling program by Global Mineral and Chemical Inc.

2.0 Property Description and Location

The 2,662.7-hectare Louise Lake Property is located about 35 air kilometres west of Smithers, British Columbia, Canada , and is centered at 54° 51' 15" N Latitude and 127° 42' 45" W Longitude on Sheet NO93L082 in the Omineca Mining Division (Figures 1 and 2). All claims are contiguous and unpatented (Table 1, Figure 3) and have not undergone a legal survey. Details of underlying agreements are stated in Section 1.1.1, "Underlying Agreements"; claim expiry dates are stated in Table 1. The original vendors (section 1.1.1) retain a 2% Net Smelter Return Royalty.

The major mineralized zone, called the "Main Zone", consists of porphyry-style copper-molybdenum-gold-silver mineralization. In 1992, Equity Silver provided a resource estimate of 50 million tonnes grading 0.3% copper and 0.3 g/t gold with "some payable molybdenum"; this was released prior to establishment of current resource estimate standards under National Instrument 43-101, does not distinguish between resource categories, and should not be relied upon.

In July, 2006 SRK Consulting (Canada) Inc. released a National Instrument 43-101-compatable resource estimate, comprising data from the 2004 through 2006 programs, and all previous available diamond drilling data. This estimate consists of an indicated resource of 6 million tonnes grading 0.214% copper, 0.006% molybdenum, 0.20 g/t gold and 0.98 g/t silver and a further inferred resource of 141 million tonnes grading 0.234 % copper, 0.009% molybdenum, 0.23 g/t gold and 0.94 g/t silver.

There are no past mine workings, existing tailings ponds, waste deposits or major bulk sample excavations; disturbances are limited to reclaimed drill sites, trenching and four-wheel drive access roads.

There are no known environmental liabilities on the property. All 2005 and 2006 work was properly permitted, with site reclamation completed following the program. A temporary bridge built to span a small fish-bearing stream was removed at the close of the 2006 program. The permit application for the proposed 2007 diamond drilling program was filed in late October, 2006; the permit has not been issued as of January 22, 2007.

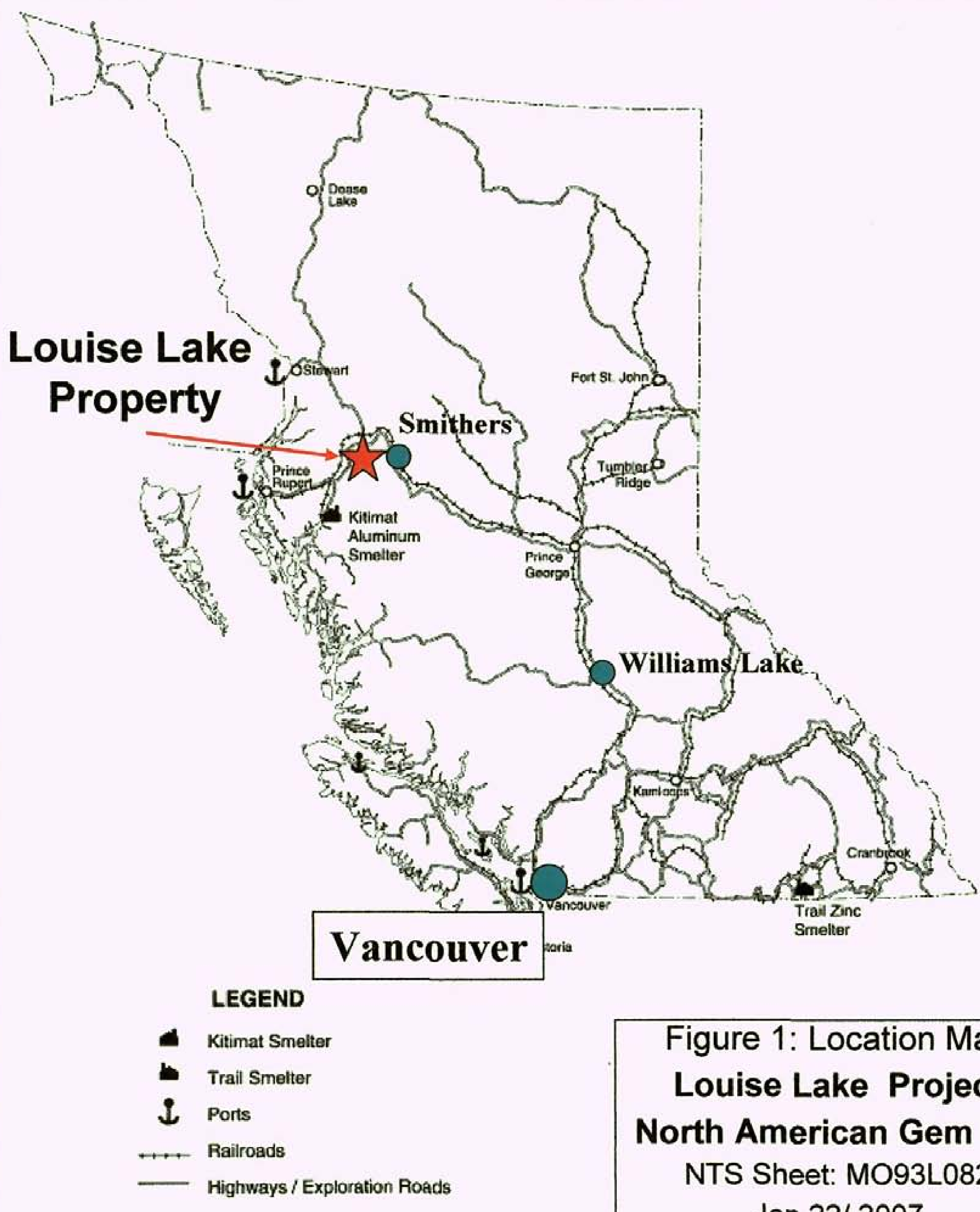

Figure 1: Location Map
Louise Lake Project
North American Gem Inc.
NTS Sheet: MO93L082
Jan 22/ 2007

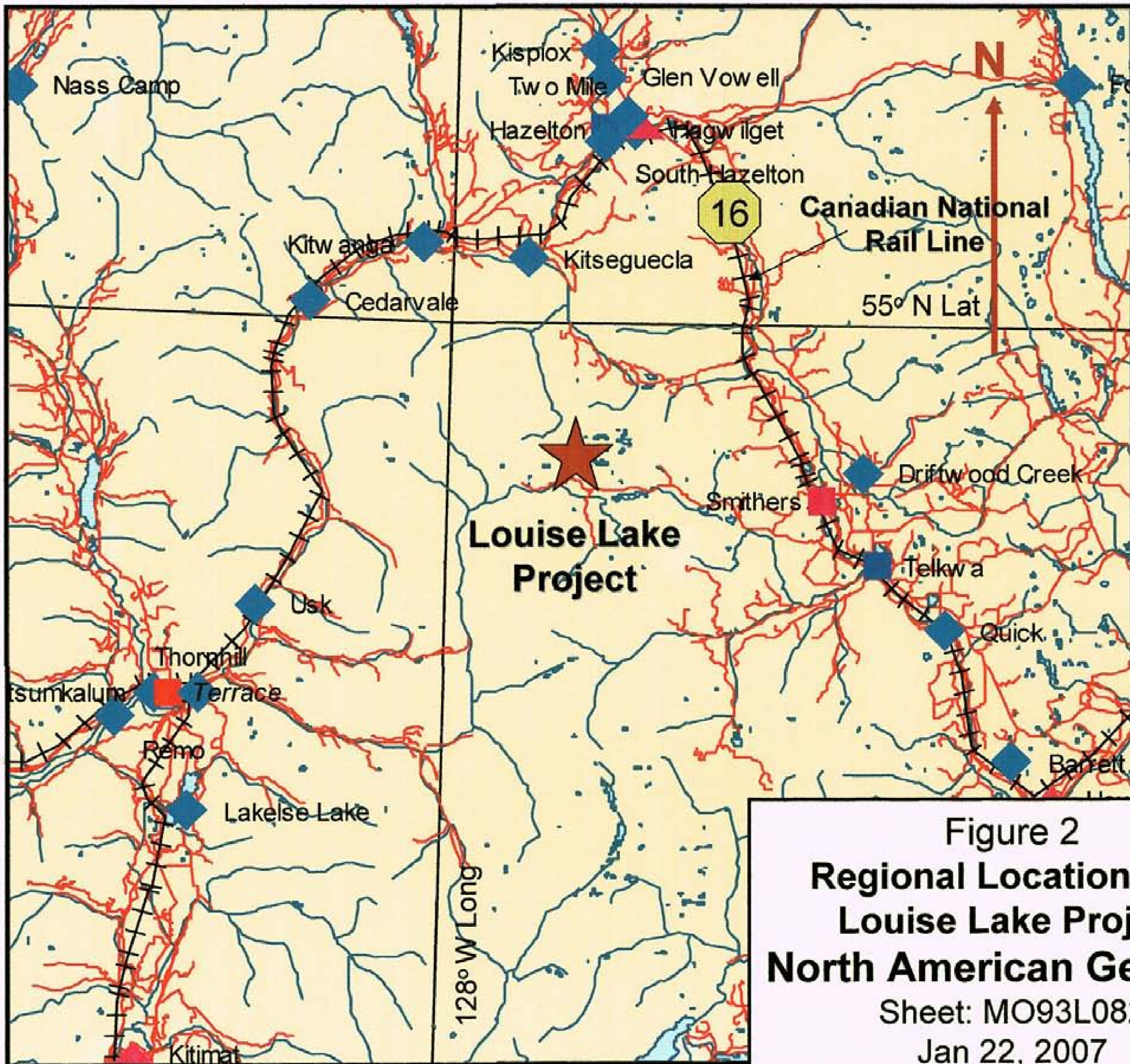

Figure 2
Regional Location Map
Louise Lake Project
North American Gem Inc.
Sheet: MO93L082
Jan 22, 2007

3.0 Access, Physiography and Climate

The Louise Lake property is located within gently rolling terrain ranging in elevation from 3,100 to 3,400 feet (945 to 1,035m), with steep terrane along the western boundary attaining 4,100 feet (1,250m) in elevation. Portions of the property northwest of the Main Zone are swampy to boggy. The property is heavily wooded with thick coniferous forests of hemlock, pine and spruce; parts pf the property were clear-cut in the late 1990s. The climate, typical of north-central interior areas of British Columbia, is continental with some coastal pacific influence. Summers are mild and winters are fairly cold with temperatures to -25°C and abundant snowfall typically attaining depths of 1.3 metres. The exploration season extends from early May to mid-October although drilling can be done into early November. Drilling may also be done from early February to late March, due to snow and ice cover. Water is readily accessible from Coal Creek and a tributary stream, and several ponds within the property (Figure 3, Maps 1 and 2).

The property is seasonally accessible by logging roads in good condition extending from the all-weather "Hudson Bay Mountain Road" to within one kilometer of the property site. The final kilometre, in the Main Zone area, is accessible by large bulldozer and excavator equipment, and by 4-wheel drive light trucks during drier conditions and during sub-freezing winter conditions. Total road distance from downtown Smithers is about 65 kilometres, and the seasonally accessible distance is about 45 kilometres. No active logging is being done in the area; however the roads are in good condition with fair upkeep of bridges, culverts and road beds. Winter access merely requires plowing of the roads.

The property size and gentle terrain are sufficient to accommodate mining facilities, potential mill processing sites, heap leach pads, and waste disposal sites. The property is about an hour's drive from Smithers, British Columbia, with a population of about 5,700 servicing roughly 15,000 people. Smithers is a major service centre along both the Yellowhead Highway and the Canadian National Railway line, midway between the City of Prince George and tidewater at the City of Prince Rupert, British Columbia. Smithers has an available workforce for exploration and mining, and access to abundant electrical power. Mineralized concentrate could be transported by large trucks to the main highway or rail line.

Table 1 Claim Status

Louise Lake Property, North American Gem Inc.

Tenure Number	Claim Name	Hectares	Expiry Date
406114	Louise 2	25.0	24-Oct-16
406115	Louise 3	25.0	24-Oct-16
406120	Louise 8	25.0	24-Oct-16
407631	Louise 10	25.0	15-Jan-17
407632	Louise 11	25.0	15-Jan-17
407635	Louise 14	25.0	15-Jan-17
407640	Louise 19	25.0	15-Jan-17
407642	Louise 21	25.0	15-Jan-17
407644	Louise 23	25.0	15-Jan-17
407646	Louise 25	25.0	16-Jan-17
407649	Louise 28	25.0	16-Jan-17
501028	Louise 38	465.7	12-Jan-17
501034	Louise 35	428.3	12-Jan-17
501044	Louise 37	111.7	12-Jan-17
501045	Louise 36	428.1	12-Jan-17
506318	Cave	93.1	8-Feb-16
508123		111.7	15-Jan-17
508125		111.7	24-Oct-16
508126		111.7	24-Oct-16
508127		93.1	16-Jan-17
508128		93.1	16-Jan-17
508129		111.7	16-Jan-17
508130		93.1	16-Jan-17
508131		18.6	16-Jan-17
508132		149	16-Jan-17
508133		74.5	24-Oct-16
508134		18.6	16-Jan-17
508135		18.6	24-Oct-16
508136		18.6	15-Jan-17
508137		37.3	15-Jan-17
514931		37.3	15-Jan-17
514932		37.2	15-Jan-17
	Total hectares*:	2662.7	

N.B. Total hectares excludes "legacy claims" yet to be converted:
these are covered by map-staked claims.

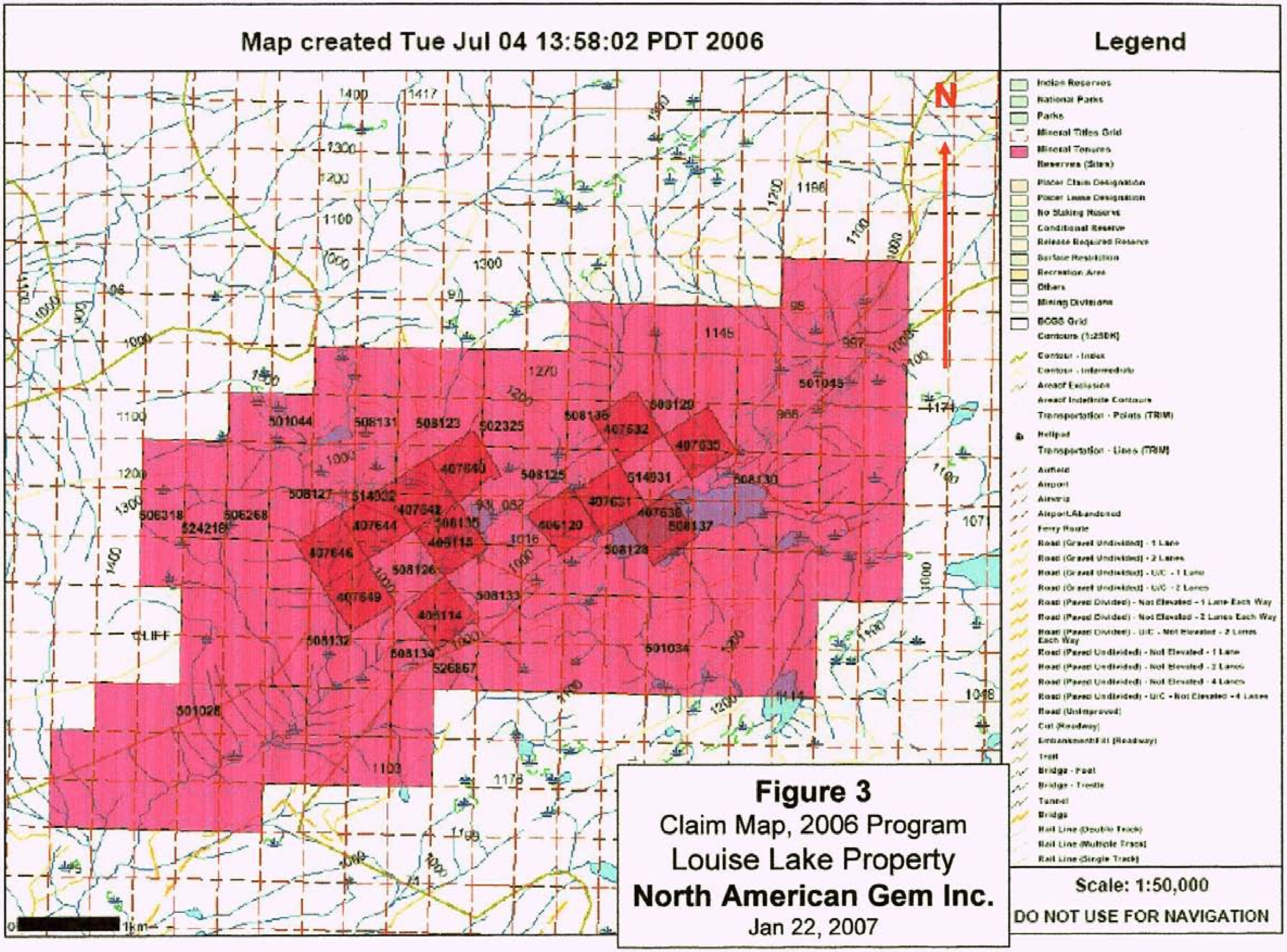

Figure 3
Claim Map, 2006 Program
Louise Lake Property
North American Gem Inc.
Jan 22, 2007

4.0 History

The present property area was first staked as the LOU claims in 1968 by Mastodon-Highland Bell Mines, following identification of anomalous copper values from outcrop and stream silt sampling west of Louise Lake. In 1969, Mastodon-Highland conducted geological mapping, soil geochemical and Induced Polarization (IP) geophysical surveying. It also completed 220 metres of trenching, exposing a 1600 by 800-ft (245 – 490m) area of low-grade copper-molybdenite mineralization, called the Main Zone, along the north side of the ENE – WSW trending Coal Creek fault. Late in 1969 Canadian Superior Exploration Ltd. optioned the property and conducted further IP surveying early in 1970, delineating a chargeability anomaly coincident with the mineralized area and a second anomaly of similar signature about 1.0 km to the east, along the south limb of the fault.

From January to March 1970 Canadian Superior conducted a 17-hole, 6,632-foot (2021m) diamond drilling program providing "BQ-sized core", with 16 holes focusing on or close to the Main Zone. Results from the Main Zone area ranged from 104.1m grading 0.161% copper (Cu), 0.0024% molybdenum (Mo), 0.127 g/t gold (Au) and 0.8 g/t silver (Ag) from Hole CS-2, to 115.8m grading 0.201% Cu, 0.0055% Mo, 0.127 g/t Au and 0.8 g/t Ag from Hole CS-4. In 1986 several unsampled intervals were sampled by L. Warren and E. Shaede; combined results of these and 1970 sampling returned a 146m interval grading 0.255% Cu and 0.297 g/t Au from Hole CS-3 and a 100.9m interval grading 0.357% Cu and 0.364 g/t Au from Hole CS-5 (Table 2). However, results were deemed sub-economic and the claims were allowed to lapse.

In 1975 Granby Mining Corporation re-staked the area as the LOUISE 1 and 2 claims comprising 20 units (500 hectares) and conducted soil geochemical surveying in 1976. This program, consisting of 251 soil samples extending west from Louise Lake, delineated a 650 by 300m copper soil geochemical anomaly. Granby also re-evaluated the 1970 IP results, determining that areas having highly anomalous chargeability signatures coincide with strongly pyritic zones, and areas of moderate to weak chargeability signatures may represent higher-grade but less pyritic copper mineralization and are thus more viable exploration targets. Granby also re-logged the 1970 drill core and re-assayed much of it. By 1977 the property was reduced to a four-unit (100-hectare) claim covering the central area.

In April 1979 the Bethlehem Copper Corporation staked the ROB 1-4 claims comprising 61 units, took representative core samples at 50-foot intervals and conducted further geochemical and limited IP surveying. The geochemical survey, focusing on copper and molybdenum analysis, systematically covered the entire claim block revealing scattered weakly anomalous copper values. Two strongly anomalous molybdenum values were returned, one of 45 ppm Mo south of the west end of Louise Lake, and another returning 150 ppm Mo roughly 400m northwest of Bud Lake. The IP surveying was done along the Coal Creek fault zone (Map 3) beyond the limits to the southwest and northeast of the 1970 surveying. The lightweight equipment was inadequate for the conditions encountered due to insufficient power. However the survey identified an area to the southwest likely having an anomalous chargeability signature beneath conductive overburden, and a coincident narrow coincident high chargeability and low resistivity anomaly to the northeast, possibly representing vein or fault-controlled "chargeability materials" (White, 1979). The ROB claims were then allowed to lapse.

In late November 1979, the LOUISE LAKE claim was transferred to Noranda Exploration Company Ltd. In 1980 Noranda conducted airborne magnetometer and VLF-EM surveying across the Louise Lake area, identifying three VLF-EM anomalies (Myers, 1983). Noranda did some compilation and petrographic work and took 17 rock samples, revealing anomalous copper and gold values from the Main Zone area.

The property was re-staked in 1986 as the TENN 1-3 and TROUT claims by Eric A. Shaede of Sicamous, B.C. and Lorne B. Warren of Smithers, B.C. (Klassen 1989). The 64-unit (1600-hectare) block was optioned by Lacana Mining Corporation in 1987, which changed its name to Corona Gold Corporation by 1988. From 1987 to 1988 Lacana systematically re-analyzed and re-logged the 1970 core. In 1988 Corona conducted reconnaissance and detailed geological mapping and silt sampling, followed by a 33-km surface VLF-EM survey, a 4.2 km soil geochemical survey and 485 metres of mechanized trenching. A total of 205 soil and 192 rock samples were taken (Klassen), identifying numerous copper +/- molybdenum +/- gold anomalies close to but not always directly overlying the Main Zone. The VLF-EM survey revealed limited response across the entire grid.

In 1989 Corona drilled five more holes (C-18 through C22, Table 2) totaling 916 metres in the eastern Main Zone area, targeting a major shear zone, for high-grade copper-gold mineralization. All returned strongly anomalous copper-gold +/- molybdenum mineralization with intercepts from 117.3m grading 0.167% Cu, 0.0072% Mo, 0.118 g/t Au and 0.5 g/t Ag from Hole C-20, to 189.4m grading 0.264% Cu, 0.0103% Mo, 0.313 g/t Au and 1.0 g/t Ag from Hole C-22. Grades are fairly uniform, lacking notable high-grade zones.

In 1989 Placer Dome Inc. conducted a brief property visit followed by detailed compilation of existing drill and surface data, completed early in 1990. Placer Dome determined that mineralization at Louise Lake has both epithermal and porphyry-style characteristics, suggesting the Main Zone represents a transitional zone between upper-levels of a porphyry system and associated evolved hydrothermal (epithermal) mineralization, possibly remobilized along the Coal Creek fault zone. In 1990, Placer Dome collected 5 rock and 65 soil samples; soil sampling revealed a copper-gold anomaly southeast of the Main Zone, and a copper anomaly with some zinc to the southwest. Placer Dome believed the eastern anomaly may be "a southeastern continuation of known alteration/ mineralization onto (the) eastern lines" (G. Ditson, 1990) rather than a major structurally controlled zone in the Coal Creek fault zone. The western anomaly likely represents a narrow zone (Ditson). Placer Dome believed the

Main Zone mineralization to be sub-economic and that grades of potential mineralization indicated by the southeastern anomaly were not likely to be higher than within the trenches. Placer thus declined to enter into acquisition of the property.

Corona terminated its option in 1991 and in March 1991 the claims were sold to numbered company 402774 B.C. In October 1991 the TENN 4-12 claims were added, bringing the total number of units to 164 (4,100 hectares). In November 1991 the claims were optioned by New Canamin Resources Ltd, then subsequently subject to a second option between New Canamin and Equity Silver Mines Ltd. In March and June 1992 respectively Equity conducted two diamond drilling programs totaling 2,651.6 metres in 13 holes. Phase I consisted of nine NQ-core holes, of which seven tested the Main Zone area, two tested the Coal Creek fault to the south and one hole tested for fault-offset mineralization under Louise Lake. Phase II consisted of three BQ-core holes testing potential western extensions of the Main Zone.

Drilling of the Main Zone area returned intervals ranging from 85.4m grading 0.24% Cu, 0.0116% Mo, 0.241 g/t Au and 0.8 g/t Ag in Hole LL-92-06, to 60.9m grading 0.363% Cu, 0.0223% Mo, 0.335 g/t Au and 1.6 g/t Ag in Hole LL-92-07. Drilling outside of the Main Zone area returned shorter, lower grade intercepts. Equity interpreted drill results as representing an east-west trending tabular deposit roughly 850m long and from 40 to 80 metres in thickness, dipping northward at 20° and having a shallow westward plunge (Hanson, 1992). At a 0.2% copper cutoff, Equity stated that the deposit contained an "estimated resources of 50 million tonnes grading 0.3% copper and 0.3 g/t gold with some payable molybdenum" (Hanson, 1992). This resource estimate was calculated prior to implementation of current standards under National Instrument 43-101, has not been verified by North American Gem, and should not be relied upon. Equity determined that the deposit was sub-economic but "considerable potential" existed for expansion of the deposit to the west, for discovery of additional zones and of higher-grade zones within known horizons (Hanson).

Equity also drilled one hole (LL-02-10) to the east testing the potentially offset IP anomaly under Louise Lake. This hole intersected a zone, called the "Lake Zone", consisting of chalcopyrite-sphalerite veins within ash and lapilli tuff horizons intruded by feldspar porphyritic dykes. A 39.6-metre interval returned 0.129% copper, 0.566% zinc, 13.6 g/t silver and 0.210 g/t gold from 70.1 to 109.7m; this includes a 3.1-metre interval hosting a 15-cm chalcopyrite-sphalerite vein returning 1.456% copper, 1.146% zinc, 121.7 g/t silver and 1.920 g/t gold from 97.5 – 100.6m.

By early 1995 Global Mineral and Chemical Ltd. entered into an option agreement to earn a 100% interest on the TENN 1-12 and TROUT claim with 402274 B.C. Ltd, and conducted a preliminary compilation of past reports. In 1995 Global collected 93 soil and 3 rock geochemical samples south of Louise Lake, and completed five additional lines of IP surveying along the Main Zone trend. One soil sample returned 18 ppm Mo; this was taken roughly 200 metres southeast of a rock sample returning 375 ppm Mo. A moderate zinc-in-soil anomaly, with values to 574 ppm Zn coinciding with elevated lead values to 172 ppm Pb, was identified about 350m south of Louise Lake. The IP survey consisted of five lines; two occur southwest of the Main Zone, one across the Main Zone and two to the northeast. The line across the Main Zone revealed that the previously defined chargeability anomaly extends beyond known surface mineralization to the north of the Main Zone and is weaker and more erratic to the south. A weaker but still well defined chargeability anomaly was identified southwest of the Main Zone from 400 S (96+00N) to the northern end of the lines (Tennant, 1996), suggesting potential continuation of the Main Zone. No anomalous responses were returned from the eastern lines.

In early 1996 Global Mineral conducted further IP surveying; later that year it completed five diamond drill holes in the Main Zone area. No assessment reports or detailed results were accessible; however, news releases stated that two holes, DDH GM-4 and GM-5, spaced 320m apart, were mineralized throughout their lengths of 229 and 213 metres respectively. Hole GM-4 returned a 55-metre intercept from 18 – 73m returning 0.28% copper and 0.47 g/t gold, and Hole GM-5 returned a 52m interval from 24 to 76 metres returning 0.23% copper and 0.29 g/t gold. Also, Hole GM-3 returned a 128m intercept returning 0.49 g/t gold, and all holes reported slightly enriched molybdenum near surface, with Hole GM-5 returning 0.024% molybdenum across 21 metres.

In 1998 Global drilled five additional holes targeting the eastern geophysical anomaly. No major zones were intersected although the company did announce "interesting but not exciting silver values" (Letter from the President, 1998). No specific details were available for this work. The company planned additional drilling of the Main Zone in 1999, however no records of such work were found and the company appears to have focused its efforts elsewhere.

The LOUISE 1-8 claims were staked in October 2003 and the LOUISE 9-30 claims were staked in January 2004 by Messrs. Kreft and Greig. In January 2004 Firestone Ventures Inc. entered into a joint venture agreement with Messrs Kreft and Greig to obtain a 100% interest in the property. In July and August Firestone completed a six-hole, 5,638.4-foot (1,718.4m) diamond drilling program using "NQ" sized core and focusing on the Main Zone. The program expanded known dimensions of the zone to the east and west, and confirmed previously reported results in central areas. Results ranged from 62.1 metres grading 0.214% Cu, 0.0044% Mo, 0.173 g/t Au and 1.5 g/t Ag from 121.0 to 183.1m (DDH LL-04-05) to a 204-metre intercept grading 0.366% Cu, 0.0118% Mo, 0.354 g/t Au and 1.2 g/t Ag (DDH LL-04-03).

In December 2004 Firestone signed a "letter of intent" with North American Gem Inc. whereby North American Gem may earn a 75% interest in the Louise Lake property. In 2005 North American Gem conducted a seven-hole, 7915-foot (2412.3 m) diamond drilling program, focusing on further expansion of the Main Zone to the west, east and at depth. Results ranged from 22.7 metres grading 0.159% copper, 0.014% molybdenum, 0.150 g/t gold and 0.5 g/t silver to 192.1 metres grading 0.271% copper, 0.011% molybdenum, 0.255 g/t gold and 1.9 g/t silver.

In February 2006 Firestone transferred its agreement to earn a 100% interest in the Louise Lake property, together with all obligations of the 2004 and 2003 agreements (Section 1.1.1), to North American Gem Inc. in consideration of 100,000 shares of North American Gem Inc upon completion of $1,000,000 of expenditures, and 250,000 North American Gem Inc. shares upon completion of a bankable feasibility study.

Table 3: Mineralized Intercepts from the Summer-2004 Lake Louise Diamond Drilling Program

Firestone Ventures Inc.

Hole No.	Easting*	Northing*	EOH (m)	Interval (m)		Width (m)	Copper (%)	Molybdenum (%)	Gold (g/t)	Silver (g/t)
LL-04-01	583647	6079088	256	105.7 – 237.7		132.0	0.201	0.0097	0.139	3.8
				Includes:	113.7 – 215.7	102.0	0.212	0.0096	0.150	4.7
LL-04-02	583745	6079231	299	147.0 – 297.0		150.0	0.337	0.0181	0.344	1.1
				Includes:	188.9 – 293.0	104.1	0.418	0.0187	0.414	1.4
LL-04-03	583869	6079067	253.5	49.5 – 253.5		204	0.366	0.0118	0.354	1.2
				Includes	53.5 – 211.5	158	0.408	0.0138	0.401	1.3
				Includes	227.5 – 245.5	18	0.377	0.0075	0.292	1.2
LL-04-04	583990	6079273	253.7	143.5 – 169.5		26	0.217	0.0094	0.227	0.5
				191.7 – 253.7		62	0.229	0.0084	0.187	0.8
LL-04-05	584213	6079127	340.5	6.1 – 38.1		32	0.183	0.0047	0.208	0.5
				77.7 – 89.7		12	0.277	0.0038	0.272	0.8
				121.0 – 183.1		62.1	0.214	0.0044	0.173	1.5
LL-04-06	584332	6079232	275.8	26.8 – 148.8		122	0.254	0.0094	0.340	1.2

* UTM NAD 27 Canada, Zone 9

5.0 Geological Setting

5.1 Regional Geology

The Louise Lake property is located within the Stikinia Terrane of the Intermontane tectonic belt. The Stikinia Terrane consists largely of mid-late Jurassic Hazelton Group sedimentary and lesser volcanic units and Bowser Assemblage clastic sediments, and early to mid-Cretaceous Skeena Group volcanic and sedimentary units. Jurassic and older formations have been intruded by the granitic Topley Intrusions, occurring along the axis of the Skeena Arch, a major northeast-southwest trending transverse uplift structure (Carter, 1995). This arch, located about 15 km south of Louise Lake, represents the southern limit of the Bowser Basin and the approximate northern limit of aerially extensive early to mid-Tertiary continental volcanic units (Carter, 1995). The Louise Lake property is located near the western limit of the Skeena Arch, which has also undergone block (normal) faulting and some thrust faulting (Hanson and Klassen, 1995).

All layered stratigraphy, including that of the Stikinia Terrane, has been intruded by late Cretaceous to early Tertiary granitic dykes and stocks. In the Louise Lake area these have been identified as Eocene (47 – 54 Ma) Nanika Intrusions, consisting of grey to pink feldspar to quartz-feldspar porphyritic granite, quartz monzonite and granodiorite, with minor rhyolite and quartz porphyritic plugs and stocks (B.C. Ministry of Energy, Mines and Resources, 1994).

5.2 Property Geology

The Louise Lake property occurs along the east-northeast trending regional-scale Coal Creek lineament, consisting of at least two parallel fault zones about 300m apart (Maps 1a and b). This fault zone forms the contact between lower Cretaceous Skeena Group clastic sediments and intercalated volcanics to the northwest with lower to middle Jurassic Hazelton Group volcanics and sediments to the southeast. Skeena Group stratigraphy consists largely of polymictic conglomerate and sandstone, with lesser argillite and siltstone, intercalated with units of volcanic ash tuff, lapilli tuff and agglomerate. Year-2004 interpretation suggests these belong to the Kitsuns Creek Formation, previously mapped in the area and associated with coal and carbonaceous horizons occurring near Coal Creek but not specifically identified to date on the property. Hazelton Group stratigraphy consists largely of andesitic flows, feldspar porphyritic flows possibly including tuff to agglomerate units, lesser rhyolitic flows, as well as abundant conglomerate that is more coarsely grained than Kitsuns Creek formation conglomerate.

The area north of the Coal Creek lineament is underlain by roughly east-west striking andesite flow and andesitic tuff to fragmental units intercalated with sedimentary horizons consisting largely of conglomerate to sandstone, with lesser greywacke and siltstone, locally laminated. Volcanic units occur primarily in the mineralized "Main Zone" area, where they have been intruded by several east-west trending, moderately north-dipping slabs of feldspar porphyritic monzonite. Feldspar porphyritic andesite flow units also occur southwest of the Main Zone north of the Coal Creek lineament. Sedimentary horizons underlie areas to the north and east of the Main Zone.

Year 2005 mapping and drill log analysis revealed a larger quartz monzonitic stock west of the Main Zone, with an appendage extending eastwards south of the Main Zone. A small unit of moderately limonitic and argillically altered quartz-feldspar porphyritic monzonite occurs towards the Coal Creek lineament. Although shown as a separate unit, it may rather be a quartz-porphyritic phase of the feldspar-porphyritic intrusions, with alteration occurring along a parallel splay of the Coal Creek fault. Another feldspar porphyritic monzonite stock occurs northeast of the Main Zone. This stock has undergone moderate argillic and silica alteration, and hosts up to 12% disseminated pyrite. The dimensions of the western and northern stocks remain undetermined.

South of the Coal Creek lineament, Hazelton Group stratigraphy consists of andesite flow units, mostly feldspar-porphyritic, underlying western portions; lesser rhyolitic units in central areas, and conglomerate and lesser sandstone units intercalated with minor andesite in eastern areas. At least one narrow andesitic unit extends east-west within a larger conglomerate package in eastern areas. A small quartz monzonite stock has intruded andesitic to rhyolitic units in south-central areas; the adjacent rhyolite unit may at least partially consist of silicified andesite.

5.2.1 Brief Lithological Descriptions

The following is a brief lithological description of each unit.

Quartz Feldspar Porphyritic Monzonite ("EN", Unit 3b, Map 1a): The early Tertiary Nanika Intrusive suite includes a small unit of quartz feldspar porphyritic monzonite, moderately limonitic with moderate argillic and silica alteration, occurring near the Coal Creek lineament. This has been designated as a distinct unit, due to higher quartz porphyry content than the larger Nanika Suite feldspar porphyritic stocks, although alteration was likely caused by fluid movement along the Coal Creek lineament.

Feldspar Porphyritic Monzonite ("EN", Unit 3a, Map 1a): The majority of the Nanika Intrusions, along both sides of the Coal Creek lineament, consist of 30 – 60 percent feldspar crystals in an aphanitic (very fine grained) groundmass. The local porphyritic texture is fairly typical of core intrusions of porphyry-style deposits. Main Zone intrusive rocks display strong silicification and phyllic alteration, with minor primary biotite altered to sericite, and moderate argillic alteration. Intrusive rocks outside of this zone exhibit lesser but still moderate phyllic and silica alteration, and weak argillic alteration of feldspar laths.

Kitsuns Creek sedimentary units ("lKk", Unit 2b): These consist largely of heterolithic conglomerate, with somewhat lesser sandstone and siltstone units, the latter commonly laminated. Clasts within conglomerates are typically cobble-sized and moderately sorted, attaining lengths of 6 cm. Some preferential alteration and mineralization of select clasts occurs. Minor black argillite units, occurring alongside greywacke units with moderately abundant argillite fragments, occur close to surface in the western portion of the Main Zone. All units within or near the Main Zone, except for the black argillite, have undergone moderate silica and argillic alteration.

Kitsuns Creek Andesites and Andesitic Tuffs-Fragmentals ("lKk", Unit 2a): Southwest of the Main Zone these occur as fairly massive feldspar porphyritic dark grey andesite flows and minor andesitic tuffs. Rare homeolithic conglomerate in 2005 drill core may be altered andesite agglomerate and lapilli tuff. Northern portions of the Main Zone are hosted by andesitic tuffs, commonly feldspar porphyritic, and andesite fragmentals with millimeter-scale silicified angular shards within an aphanitic matrix showing strong chlorite and sericite alteration. The strong alteration renders accurate lithological analysis difficult; some earlier workers have described these as "dacite" units.

Telkwa Formation Conglomerate and minor Sandstone ("lJt", Unit 1c): Conglomerate horizons have a higher variability in clast size (up to 15 cm long) than those within the Kitsuns Creek formation. Clasts are also variably reactive, with strong silica and/or argillic alteration and pyritization of select clasts.

Telkwa Formation Rhyolite ("lJt", Unit 1b, Map 1a): A small unit of fine grained rhyolitic volcanics, commonly brecciated and locally flow-banded, occurs east of a small feldspar porphyritic stock. The siliceous composition may be partly due to silicification from the stock.

Telkwa Formation Andesite ('lJt", Unit 1a): Andesite here tends to be feldspar porphyritic within a fine grained fairly massive groundmass, similar to those of the Kitsuns Creek formation. However, these contain small units of more coarsely grained, euhedral feldspar porphyries not seen north of the lineament, indicating a distinct lithological unit.

5.2.2 Structural Geology

The east-northeast trending Coal Creek lineament, the dominant structural feature within the property, is a district-scale transpressional structure of unknown displacement. The lineament is comprised of several smaller faults, known to occur north of Coal Creek. A strong parallel fault-related foliation occurs within all lithological units south of the lineament, also extending somewhat north of the fault. Elsewhere, particularly in the "Right Hand Zone" area and to the northwest of the Main Zone, a north-south to NNW – SSE extending, steeply and variably dipping foliation occurs.

The Main Zone area consists of several tabular feldspar-porphyritic units extending at roughly 80° – 260°, and dipping at 30° to 40° to the north. Although strike of the local fabric is only slightly oblique to the Coal Creek lineament, the moderate northward dips suggest an earlier structural setting within the Kitsuns Creek stratigraphy. Drilling revealed some fault contacts between intrusive and earlier units suggesting some displacement may have occurred. Plotting of year-2005 drill sections indicates a pervasive foliation having a somewhat steeper dip than stratigraphy throughout the Main Zone.

Drill section plotting also revealed strongly developed mylonitic zones indicating a flat lying fault, most likely the basal portions of a thrust fault, forming the basal boundary of Main Zone mineralization. This fault, called "The Terminator", occurs at a depth of 250 to 270 metres and extends at least 900 metres along strike, although consistency of depth and angle of intersection suggests a much larger structure. Visual analysis by Mr. Lee of SRK Consulting (Canada) revealed that strata hosting the Main Zone overlying the Terminator has been moved to the west-southwest, and that the basal portion occurs to the east-northeast. Plotting of drill core data indicates the Terminator slopes slightly upwards towards the eastern limits of the deposit, and may occur at increasingly shallow depths further east.

In western areas, near-surface greywacke and black argillite horizons are sub-horizontal to very gently north dipping, suggesting that pre-intrusive stratigraphy throughout the Main Zone area may be similarly flay-lying. Structural measurements of core suggest many of the abundant minor faults may be parallel to the "Terminator", thus indicating a flat-lying lineation. Drill sections also indicate at least one moderately north-dipping fault with a significant offset of unknown direction, forming the footwall (south boundary) of the Main Zone; a portion of the smaller faults intersected may also parallel this.

6.0 Deposit Types

The Main Zone is classed as a "calc-alkaline suite" porphyry system, likely with the greatest similarity to deposits of the Eocene Babine Igneous Suite, including the past producing high-level Bell Deposit. Past exploration indicates that the Main Zone system may represent the transition between porphyry and epithermal deposit styles, although the primary exploration model is of porphyry-style mineralization.

The porphyry deposit type consists of bulk-tonnage-style copper-molybdenum-gold mineralization related to a feldspar porphyritic intrusive stock. Core areas consist of intrusive-hosted disseminated copper sulphides, largely chalcopyrite and bornite, commonly with accessory molybdenum and gold. Mineralization is spatially associated with the core intrusion, but not necessarily confined to it. Stocks are typified by concentric zones of potassic, phyllic (sericitic) and propylitic alteration, commonly with argillic (clay) alteration and overlying zones of advanced argillic alteration. Some secondary (supergene) mineralization commonly occurs near-surface, marked by oxidation of sulphide minerals and enrichment of economic minerals.

Outbound from the stock, mineralization becomes progressively more associated with quartz vein, stringer and stockwork infilling of fracture and breccia zones created during intrusion emplacement. These stockwork zones occur both within marginal areas of core stocks and adjacent country rock. Farther outbound, a progression through concentric "halos" of disseminated pyrite, followed in turn by halos of lead-zinc-silver veins, bonanza veins and finally epithermal veins typifies many porphyry systems, with potential for distal skarn and replacement mineralization in areas where hydrothermal fluids emanating from the core intrusion encounter reactive country rock. Peripheral and outbound mineralization is emplaced from hydrothermal (hot water) fluids along permeable zones, particularly fault zones. These fluids may be "late" compared with the timing of emplacement of the core mineralization, and may also represent "reactivation" along structural zones.

"Epithermal" deposits refer to those originating from deposition of highly evolved hydrothermal fluids, usually at lower temperatures and pressures than "mesothermal" fluid-derived deposits closer to the intrusion. These commonly occur distally from the core intrusion, and are the mineralized settings most outbound from the central core. However these may also be temporally, rather than spatially, distinct and can occur as superimposed zones on older, more central zones. Epithermal mineralization includes chalcedonic quartz vein, stringer and stockwork zones and hot springs-derived mineralization.

At Louise Lake, "epithermal" mineralization may be broadened to include hydrothermal mineralization in general. These may occur in several deposit settings:

1. Vein deposits. These include mineralized vein-type settings, occurring as narrow sheet-like zones within fault zones or other linear or thin tabular structures. Two mineralogical settings of outbound veins may occur in porphyry systems; silver bearing lead-zinc-copper veins and "bonanza-style" precious metal-bearing quartz veins. The chalcopyrite-sphalerite rich vein at the Lake Zone may represent the former setting. "Bonanza-type" precious metal bearing quartz veins commonly occurring outbound of a porphyry-style deposit are also called "lode" deposits.

2. Stringer and stockwork deposits. These are similar to vein deposits; however stringer zones consist of abundant narrow veins, possibly fault-controlled, within altered host rock; stringer deposits commonly occur across larger widths than vein deposits and are of a lower grade over width. Stockwork zones are similar, but consist of very narrow veinlets, commonly within brecciated or other fault-controlled zones, across large widths. These more accurately typify true epithermal mineralization. Stockwork zones are also typical of porphyry deposits marginal to the core intrusion.

3. Tabular, commonly intrusive-hosted deposits. These consist of fine stockwork-hosted and/or disseminated mineralization largely or completely confined to a specific lithological horizon, commonly reactive felsic to intermediate intrusive horizons. The tabular shape is due to stratigraphic or structural controls.

The Main Zone deposit is may represent a transitional deposit model type between typical porphyry systems and outlying vein deposits. This is because mineralization occurs as a series of tabular zones roughly paralleling the dip of intrusive and sedimentary units, rather than as a more spherical zone concentric to a central stock. Mineralization occurs primarily as an almost even distribution of chalcopyrite and enargite/ tennantite group minerals (G & T Metallurgical Services, 2006). Chalcopyrite and enargite are both common minerals in porphyry systems, although tennantite is uncommon and typical of top levels of a porphyry system where a transitional zone may develop. Copper mineralization was originally believed to be tennantite, signifying upper levels of a porphyry system; the location of the Main Zone respective to the overall setting of the porphyry system is now uncertain; it may represent somewhat lower levels than first believed.

7.0 Mineralization

7.1 Mineralization

Two separate mineralized prospects occur within the core area of the Louise Lake property, the Main and Lake Zones. The Main Zone, the major mineralized deposit on the property, consists of two major horizons extending at $80^{\circ} - 260^{\circ}$: the shallower lower grade "North Horizon" and the underlying much broader, higher-grade "South Horizon" at depth. The "Lake Zone", occurring about 1.2 km to the east along the north shore of Louise Lake, hosts vein and fracture-hosted zinc-silver mineralization, and was not visited in 2005 or 2006. This represents vein-style base metal mineralization outbound of the pyrite halo (section 6.0, Deposit Types). Three other zones were discovered in 2005: the West Extension, occurring about 700 metres southwest of the centre of the Main Zone; the "Northeast Zone", occurring northeast of the Main Zone, and the "Right Hand Zone", occurring south of the Coal Creek Lineament, 2.3 km east-southeast of the Main Zone (Maps 1a and 2a).

7.1.1 Main Zone Mineralization

The Main Zone is a tabular deposit dipping from 30° to 40° to the north, and has been traced along strike for at least 970 metres. The high grade portion of the zone has a true thickness of up to 170 metres and is up to 400 metres long in cross section (many sections lack sufficient drilling to determine continuity of zone dimensions). The zone occurs within a series of several tabular units of feldspar porphyritic monzonite separated by conglomerate and lesser sedimentary units in central areas, and andesite fragmental units in northern and western areas. Mineralization occurs both within the intrusive and host volcanic and sedimentary units; grades do not appear to be dependent on a specific lithology.

Deposit modeling by SRK Consulting (Canada) indicates the deposit is open along strike in both directions, although metal values are diminishing towards both the western and eastern limits. Block modeling indicates the deposit has a footprint in plan view of almost 500 metres, and extends to a depth of almost 300 metres. Block modeling revealed central portions have lower copper-equivalent grades than western and eastern portions, although a lower density of drilling may negatively influence grades during block modeling. More importantly, a sizable intercept in DDH LL-04-04, the northernmost hole drilled to date, is manifested by block modeling as an isolated "cluster of blocks" (Lee and Nowak, SRK Consulting, 2006), suggesting a separate mineralized unit north of the western portion of the Main Zone that should undergo further exploration.

Mineralization in the Main Zone area consists of several tabular north-dipping zones hosting fine-grained disseminated and vein-controlled sulphides, consisting of an almost even mixture of chalcopyrite and enagrite, a copper-arsenic sulphide. These occur within a broad area of strong pyritization, with up to 10% disseminated, fracture and vein-controlled pyrite. The chalcopyrite – enargite mixture was originally believed to be tennantite, which is similar in appearance and chemical composition to enargite.

Most of the Main Zone is marked by moderate to strong silicification and sericitic alteration, and moderate argillic alteration. Several pulses of vein stockwork emplacement have occurred, with quartz-pyrite veins crosscut by later nearly massive pyrite veins. Mineralogy consists of an assemblage atypical to most British Columbia porphyry deposits, although enargite is a common constituent of porphyry-copper systems elsewhere, including the Chuquimata deposit in Chile. Chalcopyrite-enargite occurs as fine-grained disseminated, fracture and lesser vein-controlled grains locally comprising up to 4% of the rock mass. Copper-gold ratios show a strong correlation, with an approximate ratio of 1% Cu: 1 g/t Au; copper-silver ratios show a somewhat weaker correlation. Molybdenum contents show a larger variation; molybdenum-bearing quartz stringers occur on surface near Hole LL-04-06 and in basal portions of the western part of the Main Zone. Silver values reported from drill core analysis are generally less than 2.0 g/t; rare high values to 81.5 g/t/ 2.0m likely indicate vein or fault intercepts.

Interpretation of year 2005 and 2006 results indicate the Main Zone is bounded by a basal flat-lying fault, at depths of 250 to 270m, called the "Terminator" (see Section 5.2.2) with a minimal displacement of several hundred metres. North-dipping mineralized zones are truncated by this flat-lying fault, forming a wedge-shaped northern terminus (See Figures 11 showing DDH LL-06-07, and LL-06-09). High grade mineralization is abruptly "terminated" by the Terminator; with weakly anomalous to background values returned from underlying stratigraphy. Lower grade mineralization, comprising the North Horizon, overlies eastern and central portions of the Main Zone; early analysis suggests this is parallel to the South Horizon.

Visual analysis by Christopher Lee of SRK Consulting (Canada) revealed that strata hosting the Main Zone overlying the Terminator has been moved to the west-southwest, and that the basal portion occurs to the east-northeast. Plotting of drill core data from the easternmost hole, DDH-LL-06-11, indicates the Terminator slopes slightly upwards towards the eastern limits of the deposit, and may become increasingly shallow to the east.

Several cross sections indicate the south footwall boundary dips at 40° – 45° to the north, slightly steeper than stratigraphic dip. The highest grade portions here, consistently exceeding 0.2% copper, occur towards the base of the South Horizon, surrounded by "halos" of progressively lower grade mineralization both overlying and along the footwall side of the horizon. Holes LL-06-01 through LL-06-03 illustrate this, with Holes LL-06-01 and LL-06-03 ending in sub-economic mineralization, rather than barren rock.

Feldspar-porphyritic monzonite units are most abundant in central and eastern portions of the zone, where they comprise much of it. These intrusive units are more narrow and less abundant in western sections, where the zone has to date been intersected only at depth.

Here the primary host is andesite tuff to fragmental rocks, with minor host conglomerate and sandstone. The highest copper and gold grades occur in these areas, returning values to 0.592% copper with 0.586 g/t gold across 35.7 metres, and locally exceeding 0.800% copper and 0.800 g/t gold, from DDH LL-05-02. Hole LL-06-09, collared nearby, returned 0.362% copper, 0.017% molybdenum and 0.257 g/t gold across 66.1 metres. The highest molybdenum grades also occur here, to 349 ppm (0.035%) Mo, within or proximal to a suite of early gray quartz veining across the same 35.7-metre interval in DDH LL-05-02. Nearly massive molybdenum and minor massive enargite +/- chalcopyrite veins to 0.5 cm in width occur here. This area also exhibits the strongest chlorite and sericite alteration, and strong silicification of andesite fragmental shards. Late pyrite veins are absent here, resulting in a more "massive" fabric.

The base of the zone was not intersected in the westernmost hole, LL-06-12; the hole was discontinued within low-grade mineralization due to poor drilling conditions at depth. Low-grade copper-molybdenum-gold mineralization was intersected from 264.2m to the end of hole at 319.1 metres. The best interval consists of 0.097% copper, 0.0045% molybdenum and 0.048 g/t gold across 9.1 metres from 301.0 to 310.1 metres (Figure 15).

In western areas the zone is overlain by conglomerate and minor sandstone returning low copper and gold values. However, elevated copper and silver values to 0.098% Cu and 4.0 g/t Ag across 4.4 metres from DDH LL-05-02, and 0.123% Cu and 4.3 g/t Ag across 2.4 metres in DDH LL-05-01, were returned from narrow intersections of mineralized greywacke at shallow depths. Year-2006 hole LL-06-07, collared at the same location as DDH LL-05-01, returned a value of 0.091% copper with 0.161 g/t gold across 2.0 metres of siltstone at similar depths

Copper and gold grades tend to diminish somewhat in eastern areas. A grade of 0.157% Cu, 59 ppm (0.006%) Mo and 0.156 g/t gold across 26.9 metres was returned from easternmost hole LL-6-11, although anomalous metal values were returned from surface to a depth of 240.0m. Molybdenum grades are lowest in east-central regions, to a low of 80 ppm across 111.2 metres from LL-04-04, drilled by Firestone Ventures west of DDH LL-05-06; grades improve slightly towards the known eastern limit.

Hole LL-06-11 intersected mylonitic shearing representing the "Terminator" at a depth of 240 metres. Beneath this, drilling continued to intersect feldspar porphyritic monzonite, with moderate to strong argillic and sericitic alteration, with variable concentrations of disseminated dark sulphides. ICP analysis revealed strongly anomalous zinc and lead values, suggesting mineralization may be a mixture of galena and sphalerite. Values to 528 ppm (0.053%) lead and 1,363 ppm (0.136%) zinc and 1.2 g/t silver across 39.0 metres were returned from this sub-Terminator mineralization. Near-background values of copper, molybdenum and gold were returned from this mineralization.

7.1.2 West Extension Mineralization

The West Extension, located about 300 metres southwest of the known western limit of the Main Zone, is hosted by feldspar porphyritic monzonite with moderate argillic and silica alteration, and variable sericitic alteration. The zone consists of up to 10% disseminated fine-grained pyrite with trace malachite, possibly after chalcopyrite/ enargite, and minor fracture-controlled pyrite-enargite veins. Sampling returned weakly anomalous copper and gold values to 200 ppm Cu and 0.046 g/t Au respectively, and anomalous silver values to 1.9 g/t.

Roughly 75 metres to the north a pyritic shear zone at least 100 metres long extends eastwards through monzonite into moderately argillically altered limonitic andesite at a strike of 285°, dipping northward at -60°. A sample of sheared monzonite returned 0.050 g/t gold; a sample of the andesite returned a value of 52 ppm molybdenum with background copper and gold values.

Although metal values returned were only weakly anomalous, this zone is located roughly at the interpreted surface expression of the western extension of the Main Zone.

7.1.3 Northeast Extension

Located about 300 metres northeast of the known eastern limit of the Main Zone, the Northeast Extension consists of up to 12 percent disseminated fine grained pyrite within moderately silicified and weakly clay-altered feldspar porphyritic monzonite. Dark grey to bluish pyrite occurs locally, originally believed to be tennantite. The zone was identified from abundant proximal float near the intersection of the local access road with the main forestry road, and in outcrop about 200 metres to the northwest. No anomalous copper, molybdenum, gold or silver values were returned from rock sampling, although arsenic, lead, cadmium and zinc values were weakly elevated.

A soil sampling program on a flagged and compassed grid was conducted across this zone. The program failed to delineate anomalous metal values, with the exception of slightly elevated zinc values.

7.1.4 Right Hand Zone

The Right Hand Zone consists of replacement-style and disseminated pyrite within Telkwa Formation greywacke, sandstone and conglomerate, where pyritization of select clasts occurs. Hydrothermal pyrite occurs along a 300-metre extent of a minor logging road; the zone remains open to the southwest. Minor chlorite and sericite alteration of sandstone and conglomerate respectively has also occurred. Conglomerate units, commonly brecciated, host up to 15% pyrite. No anomalous metal or pathfinder values were returned from rock sampling.

The September 2006 property visit, personnel with Falconbridge Ltd. suggested the pyritic mineralization is associated with minor fault and breccia zones, and is not likely to represent the fringes of a separate major mineralized zone.

7.1.5 Other Mineralization

Selective replacement-style pyrite occurs within conglomerate units, forming a texture similar to the Right Hand Zone, near a small Nanika Suite intrusion south of the Coal Creek lineament. Also, up to 15% replacement-style pyrite occurs within argillically altered strongly limonitic rhyolite, which may actually be silicified andesite, near the stock. Two rock samples of this returned weakly anomalous molybdenum values of 28 and 12 ppm respectively; curiously, they also returned 10 and 50 ppm uranium. Background values were returned of all other metal and pathfinder values.

Several exposures of feldspar porphyritic monzonite, having a well developed "porphy-style" texture and moderate silica and phyllic (sericitic) and weak carbonate alteration occur about 1.0 km west-northwest of the Main Zone. These host up to 4 percent fine grained specular hematite, originally suspected to be tennantite. No anomalous values were returned.

A narrow east-west striking, steeply north-dipping shear zone occurs roughly along strike about 1.0 km west of the west end of the Main Zone. Here, strong argillic alteration, limonite and manganese staining occurs within feldspar porphyritic monzonite. A 1.8-metre chip sample returned 166 ppm copper, 0.066 g/t gold, 2.6 g/t silver, 5.7 ppm cadmium, 202 ppm lead and 1,425 ppm zinc. An adjacent composite grab sample of sericitic monzonite returned background metal values.

Table 3: Diamond Drill Hole Specifications

2005 Program, Louise Lake Project

North American Gem Inc.

Hole-ID	Easting * NAD 83	Northing* NAD 83	Elevation (metres)	Azimuth (degrees)	Dip (degrees)	Depth (E.O.H.)
LL-05-01	583448	6079419	996.71	180	-57	325.7m
LL-05-02	583543	6079419	995.88	180	-60	369.8m
LL-05-02A	583543	6079419	995.88	0	-90	380.1m
LL-05-03	583547	6079344	996.53	180	-60	346.8m
LL-05-04	583755	6079396	998.18	180	-60	367.2m
LL-05-05	584008	6079528	999.38	180	-58	331.3m
LL-05-06	584203	6079519	984.73	180	-60	291.4m

* Zone 9

Table 4: Significant Intercepts, 2005 Diamond Drilling Program, Louise Lake Project, North American Gem Inc.

Hole No.	Interval (m)		Length (m)	Copper (%)	Molybdenum (%)	Gold (g/tonne)	Silver (g/tonne)
LL-05-01	276.3 – 325.7m (E.O.H., abandoned)		49.4	0.305	0.017	0.221	1.1
	Includes:	287.5 – 325.7m	38.2	0.362	0.020	0.264	1.3
LL-05-02	203.5 – 305.4m		101.9	0.382	0.030	0.372	1.2
	Includes:	221.6 – 300.3m	78.7	0.448	0.037	0.440	1.4
LL-05-02A	264.7 – 287.4m		22.7	0.159	0.014	0.150	0.5
	Includes:	277.3 – 283.9m	6.6	0.389	0.037	0.406	1.4
LL-05-03	134.8 – 305.5m		170.7	0.250	0.012	0.194	1.1
	Includes:	175.2 – 304.2m	129.0	0.291	0.013	0.237	1.2
	Includes:	187.8 – 214.3m	26.5	0.319	0.014	0.325	1.6
	Includes:	220.0 – 282.2m	68.2	0.330	0.013	0.260	1.1
LL-05-04	103.0 – 295.1m		192.1	0.271	0.011	0.255	1.0
	Includes:	115.8 – 230.3	114.5	0.282	0.015	0.300	1.0
	Includes:	115.8– 133.4	17.6	0.499	0.024	0.578	1.3
	Includes:	268.4 – 288.6	20.2	0.485	0.004	0.332	2.4
LL-05-05	7.7 (Surface) – 110.1		102.4	0.100	0.004	0.141	0.5
	Includes:	7.7 – 43.2	35.5	0.113	0.005	0.205	1.3
	140.8 – 311.3		170.5	0.253	0.011	0.251	0.9
	Includes	175.1 – 311.3	136.2	0.287	0.011	0.281	1.0
	Includes	175.1 – 196.8	21.7	0.541	0.026	0.501	1.4
LL-05-06	15.5 – 35.7		20.2	0.111	0.004	0.156	0.4
	40.8 – 210.9		170.1	0.190	0.010	0.220	0.8
	Includes:	68.5 – 210.9	142.4	0.202	0.010	0.230	0.9
	Includes:	163.1 – 210.9	47.8	0.262	0.008	0.357	1.3

8.0 Exploration

The 2006 program consisted of a winter diamond drilling program, a resource evaluation, including a three-day site visit in late March, a metallurgical test involving a representative bulk sample of re-split core, and a site visit by Falconbridge Ltd. personnel. The drilling program included reclamation of drill sites, some ongoing road refurbishment and maintenance, including roads extending through the CAVE claim, reclamation of some segments of access road and removal of a temporary bridge across a small creek.

8.1 Diamond Drilling Program

The winter 2006 diamond drilling program consisted of twelve-holes of "NQ"-sized core, for a total of 11,114-feet (3387.4 m). This program primarily tested the margins of the Main Zone, focusing on the south margin and potential strike extension to the west and east. One hole targeted the northward, down-dip extension of the Main Zone, and two holes targeted potential mineralization to the southwest of the known western limit of the Main Zone. One interior hole was also drilled. This program took place from February 2 to March 25, including reclamation of drill sites and removal of a temporary bridge. A summary of drill hole locations is shown in Table 5; important intercepts are shown in Table 6. Summary logs are shown in Appendix 2; weighted averages of mineralization are shown in Appendix 3.

Holes LL-06-01 through LL-06-03 targeted the south margin of the Main Zone in east-central areas. Hole LL-06-01, a "twinned hole" of DDH 18 which was terminated in mineralization at a depth of 121.0m, returned a 166.85-metre intercept grading 0.214% copper (Cu), 42 ppm (0.0042%) molybdenum (Mo), 0.187 g/t gold (Au)and 1.2 g/t silver (Ag) from the collar depth of 9.75 metres to 176.6 metres (Figure 5, Map 1). This includes a 35.15-metre interval from 86.25m to 121.4m grading 0.319% copper, 39 ppm molybdenum, 0.294 g/t gold and 1.5 g/t silver. This directly underlies a 21.85-metre interval of lower grade mineralization from 64.4m to 86.25m grading 0.097% copper, 7 ppm molybdenum, 0.117 g/t gold and 0.9 g/t silver. Values are similar to those from DDH 18, although slightly lower. Strongly anomalous but sub-economic mineralization continues to a depth of 215.6 metres, the limit of continuous sampling. "Spot sampling" beneath this returned low values.

Hole LL-06-02, collared 55 metres south of LL-06-01, returned a 107.8-metre interval from collar base at 6.1m to 113.5m grading 0.227% CU, 57 ppm Mo, 0.163 g/t Au and 1.5 g/t Ag. This includes a 59.2-metre sub-interval grading 0.290% Cu, 43 ppm Mo, 0.223 g/t Au and 2.1 g/t Ag, from 28.7 to 87.9m. Again, this directly underlies lower grade mineralization from surface to 28.7m, and is in turn underlain by strongly anomalous but sub-economic mineralization to 155.4m (portions of the latter are represented by "spot samples".

Hole LL-06-03, collared about 85 metres west of LL-06-02, returned a 151.6-metre interval from 15.8m, the base of casing, to 167.4m grading 0.177% Cu, 42 ppm Mo, 0.126 g/t Au and 1.6 g/t Ag. These include a 58.3-metre subinterval from 15.8m – 74.1m grading 0.243% Cu, 51 ppm Mo, 0.164 g/t Au and 1.6 g/t Ag; and a 29.2-metre interval from 138.2m – 167.4m grading 0.229% Cu, 79 ppm Mo, 0.172 g/t Au and 1.2 g/t Ag. Again, lower grade mineralization separates the two sub-intervals, and lower grade mineralization was intersected from 167.4 to the end of hole at 188.0 metres.

Hole LL-06-04, the only hole targeting the northern down-dip extension in east-central areas, was collared about 300 metres NNW of DDH LL-06-01. This returned a 196.3-metre interval from 47.9m – 244.2m grading 0.095% Cu, 39 ppm Mo, 0.127 g/t Au and 1.2 g/t Ag. Immediately underlying this is a 60.0-metre interval grading 0.286% Cu, 80 ppm Mo, 0.326 g/t Au and 1.3 g/t Ag to the "Terminator" fault at 304.2m. Weakly anomalous values extend from casing to 47.9m.

Hole LL-06-05, collared about 800 metres west-southwest of LL-06-01, targeted anomalous geochemical values and a favourable structural setting southwest of the Main Zone. No significant intercepts were returned, although minor vein-style copper was intersected.

Hole LL-06-06, collared about 600 metres west of DDH LL-06-01, targeted the potential up-dip extension of the Main Zone intersected in LL-04-01 (Table 2). A 14.0-metre intercept from 17.4m (base of casing) to 31.4m returned 0.053% Cu, 30 ppm Mo, 0.029 g/t Au and 0.1 g/t Ag. Background values were returned from the rest of the hole.

Hole LL-06-07 was collared about 750 metres west-northwest of LL-06-01, at the same location as LL-05-01, but at a steeper dip. This hole returned a 12.1-metre interval from 288.6m to 300.7m grading 0.413% Cu, 162 ppm (0.016%) Mo, 273 ppm Au and 1.2 g/t Ag, directly overlying the Terminator. Narrow low-grade intervals were returned from altered sediments close to surface; the highest value was 0.091% Cu and 0.161 g/t Au across 2.0m.

Hole LL-06-08 tested the south margin of the deposit about 350 metres west-southwest of DDH LL-06-01, and was terminated at a depth of 111.9m due to bad rock conditions. This returned a 96.5-metre interval from 15.4m (base of casing) to the end of hole, grading 0.091% Cu, 72 ppm Mo, 0.072 g/t Au and 0.3 g/t Ag. This includes a sub-interval from 31.0m – 100.0m grading 0.105% Cu, 78 ppm Mo, 0.077 g/t Au and 0.3 g/t Ag.

Hole LL-06-09 was collared 15 metres due south of LL-06-07 and LL-05-01, at a shallower dip than the latter. This hole targeted Main Zone mineralization up-dip of the zone intersected in LL-05-01, which was aborted due to poor drilling conditions. The zone returned a 76.1-metre intercept from 258.2m to the Terminator at 334.3m grading 0.320% Cu, 155 ppm Mo, 0.228 g/t Au and 1.3 g/t Ag, including a 66.1-metre intercept from 268.2m – 334.3m grading 0.362% Cu, 173 ppm Mo, 0.257 g/t Au and 1.4 g/t Ag.

Sporadic anomalous copper values to 0.067% across 2.0 metres were returned from near-surface altered sediments.

Hole LL-06-10, collared 150 metres north of LL-06-01, was the only 2006 hole drilled in the interior of the deposit. This returned a 285.3-metre interval from 27.7m to the Terminator at 313.0m grading 0.289% Cu, 54 ppm Mo, 0.236 g/t Au and 1.0 g/t Ag. This includes a 210.5-metre sub-interval from 86.2m – 296.7m grading 0.289% Cu, 51 ppm Mo, 0.282 g/t Au and 1.2 g/t Ag, in turn including an 80.2-metre sub-interval grading 0.399% Cu, 46 ppm Mo, 0.405 g/t Au and 1.5 g/t Ag. Lower grade portions tend to directly underlie fault zones.

Hole LL-06-11, the easternmost hole drilled from 2004 to date, was collared about 370 metres northeast of Ll-06-01 to test for eastern extensions of the Main Zone. This returned a 149.7-metre intercept from 90.3m to the Terminator at 240.0m grading 0.076% Cu, 43 ppm Mo, 0.078 g/t Au and 0.4 g/t Ag. This includes a 33.0-metre subinterval from 117.9m – 150.9m grading 0.148% Cu, 60 ppm Mo, 0.141 g/t Au and 0.6 g/t Ag. Anomalous but sub-economic values were returned from surface to 90.3m. This hole also returned strongly anomalous zinc and lead values to 528 ppm (0.053%) lead and 1,363 ppm (0.136%) zinc and 1.2 g/t silver across 39.0 metres from altered feldspar porphyritic monzonite below the Terminator.

Hole LL-06-12, the westernmost hole located about 800 metres west-northwest of LL-06-01, tested potential westward strike extension of the West Zone. This returned a 54.9-metre intercept from 264.2m to the end of hole at 319.1 metres grading 0.054% Cu, 28 ppm Mo, 0.053 g/t Au and 0.2 g/t Ag, including a 26.0-metre subinterval from 293.1m to 319.1m grading 0.081% Cu, 44 ppm Mo, 0.049 g/t Au and 0.3 g/t Ag. The hole was terminated above the Terminator due to poor drilling conditions.

8.2 Resource Estimate

Mr. Christopher Lee of SRK Consulting (Canada) conducted a three-day property visit to assess the Louise Lake site, and to inspect core logging, sampling and storage facilities and procedures, as well as the core itself, from March 20 - 22. During this visit Mr. Lee took 29 samples for specific gravity analysis, obtaining an average bulk density of 2.75. Mr. Lee also sent 6 samples of year-2006 core for check analysis to ALS Chemex; overall grades returned were similar to the original values, although correlations of individual samples was variable, and commonly poor. The final report, entitled "Independent Technical Report and Resource Estimate for the Louise Lake Property, Omineca Mining Division, British Columbia" was presented to North American Gem Inc. on July 14, 2006. Details of this are included in Section 15: Mineral Resource and Mineral Reserve Estimates

8.3 Metallogenic Testing

A 164-kg bulk sample of re-split core from the Main Zone was obtained from July 11 – 19 by All-Terrane Services staff, and shipped to G & T Metallurgical Services of Kamloops, British Columbia, Canada, for metallurgical analysis. The sample was obtained through re-splitting of previously split core from holes LL-06-01, LL-06-02 and LL-06-10, representing intervals of typical-grade mineralization from intrusive, volcanic and sedimentary lithologies roughly in proportion to rate of occurrence per lithology in the Main Zone. Table 7 lists the core intervals sampled for the bulk sample. The final report, entitled "Preliminary Assessment of Louise Lake Metallurgy, North American Gem Inc, Km 1882" was provided to North American Gem on November 1, 2006. Findings of this report are listed in Section 14: Mineral Processing and Metallogenic Testing.

8.4: Falconbridge Ltd. Site Visit

A one-day site visit was conducted by Mr. Gary Chin of Falconbridge Ltd. with Carl Schulze of All-Terrane. Core inspection was then conducted by Messrs Chin and Schulze, and a second Falconbridge employee, Mr. Michael Savell. Several hand specimens were taken from the field. Although the Falconbridge employees had a favourable impression of the project, no further correspondence was received. Falconbridge merged with Xstrata plc later in 2006.

8.5: Personnel

The following personnel were employed by All-Terrane Mineral Exploration Services under contract to North American Gem Inc:

Carl Schulze, BSc, PGeo:	Project Geologist and Qualified Person
Anastasia Ledwon, BSc:	Geological Technician
Darwin Wreggitt:	Technician
Darryl Booth:	Technician

Mr. Wreggitt also conducted the re-sampling for the metallogenic testing.

Diamond drilling was done by Britton Brothers Ltd. of Smithers, British Columbia. Trail excavation and reclamation was done by Mr. Ken Booth of Double B Gravel + Excavating Ltd., based in Smithers.

Mr. Christopher Lee, MSc. was principle geologist of SRK Consulting (Canada) Inc. He co-authored the final report with principal geostatistician, Mr. Marek Nowak.

Mr. Tom Lefreniere and Mr. Tom Shouldice co-authored the final report by G & T Metallurgical Services Ltd.

Table 5: Year-2006 Drill Hole Specifications, Louise Lake Project

North American Gem Inc.

DDH	Easting (NAD 83)	Northing (NAD 83)	Elevation (metres)	Azimuth	Dip	End of Hole (m)
LL-06-01	584098E	6079265N	1,012	189°	-60°	236.8
LL-06-02	584109E	6079210N	1,015	180°	-60°	252.1
LL-06-03	584026E	6079219N	1,004	180°	-60°	188.0
LL-06-04	584008E	6079559N	994	180°	-80°	325.2
LL-06-05	583346E	6079017N	987	180°	-60°	239.9
LL-06-06	583543E	6079169N	986	180°	-60°	203.3
LL-06-07	583448E	6079419N	988	180°	-75°	419.7
LL-06-08	583759E	6079113N	1,002	180°	-70°	111.9
LL-06-09	583448E	6079404N	988	180°	-55°	434.9
LL-06-10	584008E	6079412N	1,001	180°	-60°	319.1
LL-06-11	584301E	6079577N	980	180°	-60°	337.4
LL-06-12	583336E	6079437N	989	180°	-55°	319.1

Table 4: Significant Intercepts, 2006 Diamond Drilling Program, Louise Lake Project, North American Gem Inc.

Hole No.	Interval (metres)		Length (m)	Copper (%)	Molybdenum (ppm)	Gold (g/t)*	Silver (g/t)*
LL-06-01	9.75 – 176.6m		166.85	0.214	42	0.187	1.2
	Includes:	86.25 – 121.4m	35.15	0.319	39	0.294	1.5
LL-06-02	6.1 – 113.5m		107.4	0.227	57	0.163	1.5
	Includes:	28.7 – 87.9m	59.2	0.290	43	0.223	2.1
LL-06-03	15.8 – 167.4m		151.6	0.177	42	0.126	1.6
	Includes:	15.8 – 74.1m	58.3	0.243	51	0.164	2.9
	And:	138.2 – 167.4m	29.2	0.229	79	0.172	1.2
LL-06-04	47.9 – 244.2m		196.3	0.095	39	0.127	0.3
	244.2 – 304.2m		60.0	0.286	80	0.326	1.3
	Includes:	258.2 – 304.2m	46.0	0.331	78	0.372	1.5
LL-06-05	No significant intercepts						
LL-06-06	17.4 – 31.4m		14.0	0.053	30	0.029	0.1
LL-06-07	288.6 – 300.7m		12.1	0.413	162	0.273	1.2
LL-06-08	15.4 – 111.9m		96.5	0.091	72	0.072	0.3
	Includes:	31.0 – 100.0m	69.0	0.105	78	0.077	0.3
LL-06-09	258.2 – 334.3m		76.1	0.320	155	0.228	1.3
	Includes:	268.2 – 334.3m	66.1	0.362	173	0.257	1.4
LL-06-10	27.7 – 313.0m		285.3	0.239	54	0.236	1.0
	Includes:	86.2 – 296.7m	210.5	0.289	51	0.282	1.2
	Includes, in turn:	208.8 – 289.0m	80.2	0.399	46	0.405	1.5
LL-06-11	90.3 – 240.0m		149.7	0.076	43	0.078	0.4
	Includes:	117.9 – 150.9	33.0	0.148	60	0.141	0.6
LL-06-12	264.2 – 319.1m		54.9	0.054	28	0.053	0.2
	Includes	293.1 – 319.1m	26.0	0.081	44	0.049	0.3

Table 7: Intervals Sampled for Metallurgical Test

Louise Lake Project, 2006 Program

North American Gem Inc.

Hole	Samples		Interval		Meterage	Lithology
	From	To	From	To		
DDH LL-06-01	B800706	B800710	18.35	23.90	5.55	Feldspar Porphyritic Monzonite
	B800714	B800720	23.90	33.95	10.05	Feldspar Porphyritic Monzonite
	B800756	B800770	91.10	119.40	28.30	Feldspar Porphyritic Monzonite
	B800771	B800778	119.40	135.40	16.00	Dacite - Andesite
	B800781	B800784	135.4	143.1	7.70	Dacite - Andesite
DDH LL-06-02	B800857	B800859	46.0	51.3	5.30	Heterolithic Conglomerate
	B800861	B800872	51.3	73.9	22.60	Heterolithic Conglomerate
DDH LL-06-10	B801499	B801503	90.0	97.5	7.50	Dacite - Andesite Tuff
	B801504	B801506	97.5	103.5	6.00	Feldspar Porphyritic Monzonite
	B801606	B801607	258.3	260.8	2.50	Feldspar Porphyritic Monzonite
	B801609	B801622	260.8	284.1	23.30	Feldspar Porphyritic Monzonite
				Total:	**134.80**	

9.0 Diamond Drilling

The 2006 diamond drilling program consisted of twelve-holes of "NQ"-sized core, for a total of 11,114-feet (3,387.4 m) (Tables 5 and 6). Drill sites were located in the field using a non-differential GPS, recorded in UTM Datum NAD 83. Holes were "sighted in" by the geologist, using at least three fore sight pickets and one back site picket for orientation. Azimuth and dip readings were taken every 100 metres and at the end of each hole using a rented "Sperry Sun" instrument. A decision to discontinue each hole was based on visual analysis of the core, either on site or at the beginning of the day shift, with the decision communicated to the drill crew via satellite telephone.

Details of results are described in Section 8.1 and will not be repeated here. Briefly, the program tested for extensions of the zone to the east and west, along the southern footwall margin, and the down-dip extension in north-eastern areas. Two holes tested outlying areas to the southwest, and one in-fill hole was drilled. The program was focused on delineating the Main Zone boundaries, and to provision of sufficient drilling data for a National Instrument 43-101-compliant resource estimate (Section 14).

Hole LL-06-01 was a "twin" of DDH 18, and drilled at an azimuth of 189° and dip of -60°. All other holes were drilled at an azimuth of 180°, and most holes were drilled at dips of -60° and -55°. These holes were drilled roughly normal to the Main Zone; thus widths encountered are representative of true widths. Hole LL-06-04 was drilled at a dip of -80°, to maximize down-dip distance from DDH LL-05-05, therefore maximizing expansion of the deposit. The true thickness is about 94% of drilled thickness. Hole LL-06-07 was drilled at -75° to test for down-dip extent of the Main Zone at the site of LL-05-01 in the western area of the Main Zone. Hole LL-06-08 was drilled at -70° to compensate for its location along the south side of a pond. The variance between drilled and true thickness for the two latter holes is negligible.

Table 5 lists drill hole specifications; Table 6 lists important intercepts from 2006 drilling. Summary logs are listed in Appendix 2 and weighted averages are listed in Appendix 3.

10.0 Sampling Method and Approach

The diamond drill core was delivered in 5 foot core boxes with secured lids at the end of each shift to secure logging facilities at the Smithers airport. All boxes were laid out in order and photographed, prior to any measurements or sample layouts.

All drill intervals sampled were split using a hydraulic core splitter, with one half placed in the core box as originally oriented and stored in a secure locked location. No unsplit portions were allowed to be shipped, guaranteeing availability of core for re-sampling, if necessary. Detailed and accurate records of sample lengths were retained, as were records of box intervals. Core recoveries were noted for all intervals, with 100% recovery representing a reasonable maximum length of core when placed in the core box, rather than the actual measured interval (recoveries for measured intervals shorter than the length representing the 100% maximum are thus automatically less than 100%). The vast majority of core recoveries exceeded 90% throughout the drilled program, with poor recoveries returned from rare intervals of strong late fracturing to brecciation. Specifically, poor recoveries from 6% to 55% were returned from Hole LL-06-04 from 26.5m to 72.2m; sporadic poor recoveries from 40% to 65% were returned from Hole LL-06-06 from 124.0m to 148.4m and 185.0m to 188.1m; recoveries of 23% from 242.9m to 246.0m and 57% from 288.6m to 291.7m in Hole LL-06-07; and recoveries of 35% were returned from 60.0m to 63.1m in DDH LL-06-08. Poor recoveries from 13% to 90% were also returned from 105.8m to 139.3m representing a fault zone in DDH LL-06-09; recoveries from 21% to 87% were returned from 209.4m to 252.1m in DDH LL-06-12.

Samples were taken at regular intervals, most commonly 2.0 metres, due to relative uniformity of mineralization. Intervals were also dependent on changes in lithology, structure, alteration and strong variances in mineralization. All sample intervals were laid out prior to sampling, with sample numbers marked with small wooden blocks, and intervals carefully documented. A tag with a specific identification number supplied by ALS Chemex for each sample taken was stapled into the core tray within the respective sample interval.

The core trays on either side of the splitter, including the groove underlying the blade, were thoroughly cleaned after each sample. The splitting area, including tables and floors, was swept clean at the end of each day.

All sample intervals and associated copper, molybdenum, gold and silver values were tabulated in "Excel" spreadsheet format. Weighted averages were taken of all mineralized intervals, including sub-economic ones, and included in the 2005 cross sections. Core logging and sample results indicate that no sizable zones of mineralization of a substantially higher grade were returned. Widths of intervals are stated in Section 8.1, and are representative of true widths.

11.0 Sample Preparation, Analysis and Security

All core samples were placed in thick plastic industry standard sample bags, sealed with thick plastic serrated "Zap Straps" and sent in similarly sealed rice bags to ALS Chemex Laboratories. Sealed rice bags were personally handed to the courier, Greyhound Bus Lines, by the site manager, and were delivered by Greyhound directly to ALS Chemex.

Sampling throughout the 2006 program included the insertion of 50 "standard" samples of known metal compositions. Specifically, six separate batches of standards were utilized; three contained variable copper, silver and molybdenum grades, and three contained variable gold grades. The purpose of sample insertion is to test for accuracy of analytical results. Some effort was made to match standard values with grades from core sampling, although in low grade portions this was not always possible. Gold, silver and copper values were found to have a high level of repeatability; molybdenum values showed a somewhat lower repeatability.

A total of 40 blanks were also inserted into the sample stream, commonly although not always immediately following a standard sample. Blanks are used to test the quality control standards within the lab, to determine if any contamination occurs during testing. Several blanks were inserted at the beginning of one sample stream to determine known values. The blanks had background gold and molybdenum values and background to slightly elevated copper values, and were adequate for these elements. No notable contamination was identified from results of analysis of the blanks. Silver values were weakly elevated; thus the blanks were not suitable for determination of silver contamination at the low grades encountered. Roughly one standard and one blank were inserted for every 30 core samples.

A total of 13 duplicate samples were also included in Holes LL-06-05 through LL-06-12. Duplicates were chosen to represent higher-grade samples of each of the major lithologies, and were obtained by manual splitting of the remaining half of the original sample interval. SRK Consulting (Canada) Ltd. also obtained six duplicates from year-2006 core. A total of 103 "QC" samples were incorporated to support 1,168 core samples, representing 9% of the total.

All core and rock samples underwent crushing so that a minimum of 70% of the sample size was passed through a 2.0mm screen. The resulting material was then thoroughly mixed, and a 250-gram portion of this underwent pulverization ensuring that a minimum of 85% of material is less than 75 microns in length. From this, a 50-gram sample underwent analysis by fire assay with atomic absorption finish for gold analysis.

All samples were also analyzed by 34-element ICP to test for abundances of Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Ti, Tl, U, V, W, and Zn. In this case, a 0.5g sample within 10 ml of solution was submitted. The detection limit for gold was 0.005 ppm (1 ppm = 1 g/t) the upper limit of analysis by this technique was 9.995 g/t. Although overlimits are automatically done for all elements, the fairly low levels and relative uniformity of results precluded the necessary for usage.

Gold, copper and molybdenum values may be taken as being representative of true values, particularly when compared to head grades of the bulk sample provided by G & T Metallurgical Services (section 14.0). However, silver values provided, although repeatable during ICP analysis by ALS Chemex, underestimate true values considerably; metallogenic testing by G & T Metallurgical Services indicate an average silver value of 8.0 g/t within the bulk sample.

A total of 29 samples for specific gravity analysis were also taken from Holes LL-06-01 through LL-06-03. Each sample consisted of a 10 – 15-centimetre piece of split core; the entire piece was removed, analyzed, and returned to North American Gem. Each sample was placed in an industry standard plastic bag, sealed, and labeled; these were in turn placed into a rice bag, also sealed with a "Zap Strap" and delivered directly to the courier, Greyhound Bus Lines, by NAG personnel.

12.0 Data Verification

Early in 2004, Firestone Ventures Inc. re-logged DDH GM-4, drilled by Global Mineral and Chemical Ltd. in 1996, and re-sampled an exact interval of this hole from 18.3 to 73.4 m, previously reported on by Global Mineral and Chemical. Re-sampling provided an average grade of 0.29% copper and 0.459 g/t gold, compared with a grade of 0.28% copper and 0.47 g/t gold reported by Global Mineral and Chemical. These confirm grades announced by Global Mineral and Chemical and, in turn, suggest reliability of all past results, which are similar.

In 2004, six samples were also submitted for "Metallic Screen Fire Assay" (MSFA) analysis, whereby the sample, following initial crushing, is passed through a 100-micron screen, separating the coarse, >100-micron-sized fraction from the fine, <100-micron fraction. Results indicate very low gold values in the coarse fraction, itself a tiny proportion of the total sample, confirming a lack of a "coarse gold effect". Several samples analyzed for gold by MSFA in 2005 and 2006 also revealed a minimal coarse fraction, indicating a minimal "coarse gold effect".

The 2006 program included the, twinning of Hole DDH-18 drilled in 1989 by Corona Gold Corporation, through drilling of DDH LL-06-01. Results of LL-06-01, although slightly lower, confirmed the presence of mineralization, with good correlation between higher grade and lower-grade zones.

Duplicate values returned were broadly similar to overall grades throughout the deposit, but correlation of duplicate and original grades from individual samples showed considerable variability, particularly for gold and molybdenum, for which some samples showed poor correlation. Sampling by SRK indicate that although copper and silver correlation for individual samples was poor, collectively they showed a 1:1 correlation; therefore, due to the large sample size, values across the broad intercepts encountered are reliable. Gold values exhibited a poorer correlation; thus further check sampling is recommended to determine variability of grade. Still, scatter plots provided in the SRK report show a strong copper to gold correlation (Lee and Nowak, 2006), suggesting that gold values are reliable on a deposit scale.

The metallogenic testing by G & T Metallurgical Services (Section 14) inadvertently provided a check assay of the 164-kg bulk sample provided for metallogenic analysis, through initial metal analysis prior to the bulk of testing. "Head grade" analysis by G & T stood at 0.28% Cu, 0.3 g/t Au and 0.007% molybdenum, compared with a weighted average of analytical results by ALS Chemex of 0.321% Cu, 0.279 g/t Au and 0.006% Mo, showing fair correlation, particularly following rounding to the same level as results by G & T (Table 8). However, silver grades from the bulk sample stood at 8 g/t, compared with 1.4 g/t from original ICP analysis by ALS Chemex. Personal conversation with the authors of the G & T final report suggest that levels of accuracy by

ICP analysis for low silver concentrations are unreliable, and that the silver value provided by G & T is reliable.

13.0 Adjacent Properties

There are no immediate adjacent properties to the Louise Lake block, nor are there any in the vicinity hosting mineralization pertinent to this property or report.

14.0 Mineral Processing and Metallogenic Testing

14.1 Metallogenic Testing Procedures and Results

Much of the information in this section was taken from the final report, "Preliminary Assessment of Louise Lake Metallurgy, North American Gem Inc. Km 1882" by Tom Lafreniere and Tom Shouldice of G & T Metallurgical Services.

During autumn, 2006 G & T Metallurgical Services Ltd. of Kamloops, British Columbia conducted metallogenic testing on a 164-kg bulk sample of "quartered" NQ drill core from Holes LL-06-01, LL-06-02 and LL-06-10 from year-2006 drilling of the Main Zone. The intervals sampled were selected to represent a variety of grades and lithologies, roughly in proportion to their occurrences throughout the Main Zone deposit (Table 7). Results of the head grade are reported in Section 12. The main objectives were to determine mineralogy and locking characteristics of the sample, and to perform a series of preliminary flotation tests to assess metallurgical performance (Lafreniere and Shouldice, 2006). An estimate of ore grindability and hardness was also determined using a comparative procedure; the ore was found to be fairly friable with a Bond Index of 13.

Copper minerals consist of an almost even distribution of chalcopyrite and enargite, a copper-arsenic sulphide with about 20% by weight arsenic, which will affect the quality of the final concentrate (Lafreniere and Shouldice, 2006).

Upon grinding of the composite to a sizing of 162 micron K_{80}, nearly 40 of copper sulphides were freed from other mineral species. Most of the rest occur as sulphide-rich binary interlocks with non-sulphide "gangue" minerals. These results suggest that an acceptable "rougher circuit" performance is achievable at a 160-micron K_{80} primary grind size. The concentrate from this will require re-grinding to ensure the follow-up "cleaner circuit" performance (Lafreniere and Shouldice, 2006).

Table 8

Weighted Averages, 2006 Bulk Sample for Metallogenic Test

Louise Lake Project, North American Gem Inc.

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag
B800706	18.35	19.05	0.7	3290	2303	18	13	0.256	0.179	0.6	0.4
B800707	19.05	19.95	0.9	1630	1467	31	28	0.201	0.181	0.5	0.4
B800708	19.95	20.95	1	3030	3030	24	24	0.325	0.325	0.6	0.6
B800709	20.95	22.5	1.55	2660	4123	12	19	0.296	0.459	0.7	1.1
B800710	22.5	23.9	1.4	3100	4340	17	24	0.418	0.585	0.6	0.8
B800714	23.9	24.4	0.5	2900	1450	12	6	0.415	0.208	0.7	0.4
B800715	24.4	26.2	1.8	2070	3726	15	27	0.293	0.527	0.4	0.7
B800716	26.2	28.2	2	3520	7040	16	32	0.419	0.838	0.9	1.8
B800717	28.2	29.9	1.7	2050	3485	19	32	0.248	0.422	0.5	0.9
B800718	29.9	31.15	1.25	3970	4963	25	31	0.446	0.558	1.1	1.4
B800719	31.15	32.61	1.46	2250	3285	19	28	0.289	0.422	0.7	1.0
B800720	32.61	33.95	1.34	2320	3109	19	25	0.262	0.351	0.5	0.7
B800756	91.1	92.5	1.4	3710	5194	12	17	0.435	0.609	2	2.8
B800757	92.5	94.5	2	4190	8380	19	38	0.389	0.778	2.5	5.0
B800758	94.5	96.4	1.9	3880	7372	25	48	0.35	0.665	1.4	2.7
B800759	96.4	98.4	2	2870	5740	34	68	0.251	0.502	1	2.0
B800760	98.4	100.4	2	2870	5740	40	80	0.197	0.394	1.4	2.8
B800761	100.4	102.4	2	4560	9120	32	64	0.364	0.728	1.9	3.8
B800762	102.4	104.4	2	6780	13560	27	54	0.628	1.256	3	6.0
B800763	104.4	106.4	2	2960	5920	32	64	0.291	0.582	1	2.0
B800764	106.4	108.4	2	2810	5620	74	148	0.212	0.424	1	2.0
B800765	108.4	110.4	2	3050	6100	61	122	0.243	0.486	0.9	1.8
B800766	110.4	112.4	2	3950	7900	37	74	0.34	0.68	1.1	2.2
B800767	112.4	114.4	2	3130	6260	54	108	0.309	0.618	1.2	2.4
B800768	114.4	115.4	1	4160	4160	107	107	0.76	0.76	2.4	2.4
B800769	115.4	117.4	2	1190	2380	49	98	0.211	0.422	0.6	1.2
B800770	117.4	119.4	2	2340	4680	69	138	0.138	0.276	0.8	1.6
B800771	119.4	121.4	2	2470	4940	54	108	0.116	0.232	1.2	2.4
B800772	121.4	123.4	2	3110	6220	52	104	0.157	0.314	1.4	2.8
B800773	123.4	125.4	2	2210	4420	87	174	0.116	0.232	1.1	2.2
B800774	125.4	127.4	2	2290	4580	54	108	0.12	0.24	0.6	1.2
B800775	127.4	129.4	2	2990	5980	74	148	0.19	0.38	1.1	2.2
B800776	129.4	131.4	2	2650	5300	48	96	0.164	0.328	1	2.0
B800777	131.4	133.4	2	2240	4480	51	102	0.093	0.186	0.8	1.6
B800778	133.4	135.4	2	1950	3900	32	64	0.087	0.174	0.8	1.6
B800781	135.4	137.4	2	2540	5080	89	178	0.1	0.2	1.5	3.0
B800782	137.4	139.4	2	2620	5240	83	166	0.118	0.236	1.2	2.4
B800783	139.4	141.4	2	2670	5340	55	110	0.135	0.27	1.8	3.6
B800784	141.4	143.1	1.7	3030	5151	85	144	0.189	0.321	3.8	6.5
B800857	46.0	48.0	2.0	2960	5920	35	70	0.196	0.392	1.4	2.8
B800858	48.0	49.2	1.2	2510	3012	50	60	0.157	0.189	1.2	1.4
B800859	49.2	51.3	2.1	2750	5775	109	229	0.143	0.300	1.4	2.9
B800861	51.3	53.3	2.0	2310	4620	51	102	0.11	0.22	0.8	1.6
B800862	53.3	55.3	2.0	1915	3830	39	78	0.104	0.208	1.4	2.8
B800863	55.3	57.3	2.0	3230	6460	55	110	0.147	0.294	2.2	4.4
B800864	57.3	59.3	2.0	2700	5400	61	122	0.109	0.218	1.7	3.4
B800865	59.3	61.3	2.0	1990	3980	56	112	0.095	0.19	0.6	1.2
B800866	61.3	63.3	2.0	1715	3430	66	132	0.081	0.162	0.5	1.0
B800867	63.3	65.3	2.0	2130	4260	30	60	0.123	0.246	0.8	1.6
B800868	65.3	67.3	2.0	2580	5160	37	74	0.112	0.224	0.9	1.8
B800869	67.3	69.3	2.0	2500	5000	41	82	0.107	0.214	0.8	1.6
B800870	69.3	71.3	2.0	2050	4100	29	58	0.098	0.196	0.8	1.6
B800871	71.3	72.4	1.1	3370	3707	39	43	0.205	0.226	1	1.1
B800872	72.4	73.9	1.5	3180	4770	38	57	0.201	0.302	0.9	1.4
B801499	90.0	91.4	1.4	3140	4396	237	332	0.363	0.508	1.2	1.7
B801500	91.4	92.5	1.1	2260	2486	153	168	0.272	0.299	0.6	0.7
B801501	92.5	93.4	0.9	3110	2799	117	105	0.368	0.331	0.6	0.5
B801502	93.4	95.4	2.0	2800	5600	81	162	0.389	0.778	1	2.0
B801503	95.4	97.5	2.1	4250	8925	156	328	0.459	0.964	1.1	2.3
B801504	97.5	99.5	2.0	3040	6080	145	290	0.321	0.642	2.3	4.6
B801505	99.5	101.5	2.0	3660	7320	75	150	0.397	0.794	0.9	1.8
B801506	101.5	103.5	2.0	3030	6060	55	110	0.276	0.552	0.9	1.8
B801606	258.3	259.8	1.5	4400	6600	13	20	0.528	0.792	1.2	1.8
B801607	259.8	260.8	1.0	2830	2830	10	10	0.293	0.293	1.2	1.2
B801609	260.8	262.8	2.0	3090	6180	31	62	0.293	0.586	1.5	3.0
B801610	262.8	264.8	2.0	4540	9080	21	42	0.453	0.906	5.1	10.2
B801611	264.8	266.8	2.0	4010	8020	30	60	0.621	1.242	1.9	3.8
B801612	266.8	268.8	2.0	4600	9200	23	46	0.596	1.192	2.7	5.4
B801613	268.8	270.6	1.8	3950	7110	78	140	0.416	0.749	2.5	4.5
B801614	270.6	271.9	1.3	3300	4290	46	60	0.345	0.448	1.3	1.7
B801615	271.9	273.9	2.0	8280	16560	231	462	0.701	1.402	2.5	5.0
B801616	273.9	275.7	1.8	8060	14508	56	101	0.617	1.111	4.1	7.4
B801617	275.7	276.2	0.5	13800	6900	58	29	0.964	0.482	7	3.5
B801618	276.2	278.2	2.0	3510	7020	81	162	0.35	0.700	1.4	2.8
B801619	278.2	279.8	1.6	2530	4048	57	91	0.257	0.411	0.7	1.1
B801620	279.8	281.5	1.7	3250	5525	31	53	0.331	0.563	0.7	1.2
B801621	281.5	283.5	2.0	3510	7020	99	198	0.326	0.652	1.4	2.8
B801622	283.5	284.1	0.6	5060	3036	110	66	0.431	0.259	1.4	0.8
			134.8		432094		7654		37.583		184.5
Weighted Average				Cu: 3206 ppm		Mo: 0.0067 ppm		Au: 0.279 g/t		Ag: 1.4 ppm	

Following the rougher circuit testing, three “open circuit batch cleaner” tests were performed, prior to a locked cycle test on the composite. These revealed that the concentrate would require re-grinding to the 25 to 30 micron K_{80} range to produce a relatively high-grade concentrate. A single locked-cycle test was performed at a 100-micron K_{80} size flotation feed; this was then re-ground to 26 micron K_{80} prior to dilution cleaning. This testing revealed that a grade of 28.9% copper in the final copper concentrate was obtainable at a recovery rate of 85%. Metal performance data listed in the report indicate that, in addition to these copper grades, the final concentrate would include 18.7 g/t gold, 364 g/t silver and 0.650% molybdenum. Gold recoveries stand at 57%, silver at 44% and molybdenum at 80%. The final concentrate has a “mass percent” of 0.8% of the original flotation feed.

Table 9 lists minor elements concentrations within the concentrate>

Table 9: Minor Element Concentrations, Louise Lake Metallurgical Sample*

Element	Symbol	Units	Value
Gold	Au	g/t	18.7
Silver	Ag	g/t	364
Molybdenum	Mo	%	0.65
Antimony	Sb	%	0.26
Arsenic	As	%	11.4
Bismuth	Bi	g/t	70
Cadmuim	Cd	g/t	38
Mercury	Hg	g/t	2.2
Selenium	Se	g/t	57

* reproduction of Table 3, Report Km1882 by G & T Metallurgical Services Ltd.

The report concluded that payable levels of gold and silver were recovered in concentrate, and that molybdenum may be worth recovering into a separate saleable product using an industry established “reverse flotation process”. However, arsenic concentrations are very high, requiring marketability studies to determine salability of the concentrate. The other deleterious elements occur in minor concentrations.

Among the recommendations of the report was the investigation of gold-arsenic values from initial analytical results, to determine if the bulk sample was obtained from an area of anomalously high arsenic content. However, copper-arsenic ratios across the deposit were found to be consistent with that of the bulk sample, which showed good representability of the deposit. Recommendations also included further test work to optimize grinding and re-grinding requirements, and investigation of hydrometallurgical techniques for metal recovery from concentrate.

14.2 Potential Techniques for Metal Recovery

Following receipt of the final report by G & T Metallurgical Services Ltd, several consultants were contacted regarding identification of environmentally safe extraction techniques and markets for this concentrate. Specifically, Butterfield Mineral Consultants Ltd. conducted the marketability survey, and Mr. David Dreisinger, PhD, a professor at the University of British Columbia provided information on extraction techniques.

One of the most promising extraction techniques is the "CESL" copper-gold hydrometallurgical extraction process, developed by Cominco Engineering Services Ltd. Advantages of this process include on-site processing, eliminating transportation charges, and modification of arsenic to environmentally stable ferric arsenate (CESL website, 2006). Acceptable feed ore minerals include chalcopyrite and enargite, the two copper minerals comprising almost all copper mineralization at Louise Lake.

Another potential technique is the "BIOCOP" bioleaching process developed by BHP Billiton to treat ore containing chalcopyrite and enargite. The process has been shown to be effective, with high copper recoveries.

A third potential treatment is "Total Pressure Oxidation", involving chemical oxidation of the concentrate. The residue fixes arsenic as an iron-arsenic precipitate. A fourth technique involves leaching of arsenic and antimony using high pH (strongly alkaline) solutions which can selectively remove arsenic and antimony. The cost of reagents for this particular process is very high; therefore viability will depend on metal value within the deposit.

Various other copper leaching processes also exist, which deal with concentrates containing chalcopyrite that may also be amenable to extraction of copper from enargite. Viability of these will depend on rates of precious metal recoveries and quality of residues.

The "PASAR" smelter in the Philippines, designed to handle high-arsenic concentrates, is an option. The roaster there is specifically designed to fume off arsenic in the form of arsenic trioxide or arsenic pentoxide. The facility was originally concentrated to treat high-arsenic bearing ore from the Lepanto Mine in the Philippines. The mine was suspended several years ago, so the facilities are currently dormant, however these may be re-opened, due to a good possibility of re-starting the Lepanto mine resulting from improved copper and gold prices.

The findings of these investigations indicate that extraction techniques for high-arsenic-bearing ores exist, together with acceptable disposability of arsenic. Economic viability will depend on costs of extraction and treatment, as well as typical mining, processing and shipping expenditures.

blocks. This isosurface captures the "Main Zone" and a small outlier slightly to the northwest encountered through drilling of DDH LL-06-04; it was inflated by 15 metres to capture a thin veneer of waste material, similar to "shoulder samples". The resource was calculated using Ordinary Kriging in Gemcom (GEMS 6.0) software, and was checked using non-commercial software (Lee and Nowak, 2006). A bulk density of 2.75 t/m^3 determined from the three major lithologies was used; however, they were taken from three holes and provide an insufficient data base to verify density across the deposit (Lee and Marek, 2006).

The mineral resource was classified based on number of drill holes, average distance between samples used to estimate a given block, proximity to measured density locations and location relative to supporting blocks. Because a large proportion of the value of a given block was linked to its copper estimate, classification was based on parameters utilized to estimate copper grades. Blocks that used composites from at least two drill holes, with an average distance of less than 50m between sample composites, that were proximal to the three drill holes with measured density locations and were close to supporting blocks were assigned to Indicated Resources category. All others were assigned to Inferred Resources (Lee and Nowak, 2006). Indicated resources occur in the south-eastern portion of the deposit.

Major sources of uncertainty consist of: lack of adequate documentation and confirmation of pre-2004 drilling and data collection; absence of independent QA/QC data for pre-2006 data; imprecise collar co-ordinate surveys for all holes; lack of down-hole surveys for pre-2005 holes, and limited density data. However, despite these, the cumulative evidence provided by the database is considered adequate to support the 2006 resource classification. SRK determined that the exploration work, including the 2006 program, was done in "a professional and reliable manner" (Lee and Nowak, 2006).

Much of the inferred resource may be upgraded through in-fill drilling of the deposit outside of the present Indicated Resource, through additional density sampling from throughout the deposit, and proper surveying of collar co-ordinates of all holes.

Metallurgical characteristics have been described in Section 14.1, with potential mitigation described in Section 14.2, and will not be discussed in detail here. The concentrate contains 11.4% arsenic, which will incur penalty costs; however, several treatment techniques and possible markets have been identified by independent consultants. No preliminary feasibility studies have been undertaken to date.

No significant environmental, legal, title or taxation-related issues with may materially affect this resource base have been identified. However, an issue concerning relationship with a local First Nation band arose early in the 2006 drilling program. The property occurs within an overlap area of the Gitxsan and Kitselas First Nations bands, both occurring somewhat west of the boundary of traditional territory of the Wet'suwet'un First Nation band. The permit application was erroneously distributed during the permitting process to the Wet'suwet'un band, rather than the Gitxsan or Kitselas bands. Due to lack of response from the Wet'suwet'un band, suggesting a lack of issues with the application, the permit was granted and the program initiated. Upon discovery of initiation of the drilling program Gitxsan representatives demanded an immediate cessation of activities, voluntarily agreed to by NAG representatives. Following a site visit by several Gitxsan First Nation members in turn followed by several days of consultation, North American Gem resumed its drilling program (see NAG news release dated Feb 9, 2006). The program continued to be monitored by Gitxsan representatives and North American Gem officials continued to communicate with the Gitxsan First Nation in good faith. No further attempts to disrupt the program were made by the Gitxsan First Nation. No issues were ever put forward by the Kitselas band.

North American Gem continues to pursue a positive relationship with the Gitxsan and Kitselas First Nations. As of January 20, 2007 the permit for the 2007 program has not been issued by Government of British Columbia officials, in an attempt to arrive at a satisfactory relationship with the First Nations bands beforehand. No significant issues with the application itself are known to North American Gem, which is pursuing rapid resolution in anticipation of the 2007 program, set to begin in mid-February.

16.0 Other Relevant Data and Information

No other relevant data or information was involved in compilation of this report. The report was based on information from the 2005 and 2006 programs by North American Gem Inc., the 2004 drilling program by Firestone Ventures, previous assessment reports, government publications and personal communication with Mr. Paul Wodjak, Regional Geologist for the property area. It also incorporates findings from the metallurgical study by G & T metallurgical Services and the resource estimate by SRK Consulting (Canada) Inc.

17.0 Interpretation and Conclusions

17.1 Interpretations

17.1.1 Interpretations from Diamond Drilling Program

The diamond drilling program focused on potential expansion of the Main Zone along strike to the east and west, along the southern "footwall" margin of southeastern portions of the deposit, the down-dip extension to the north, and on limited infill drilling. The program also included one outlying hole to the southwest of the Main Zone, and another to test the southern footwall contact near the western limit.

Drilling results indicate that mineralization extends along a minimum strike length of 970 metres, and remains open in both directions (supported by results of the SRK resource estimate), although grades diminish towards both the western and eastern boundaries. Drilling also continued to support the model that the Main Zone occurs as a tabular mineralized zone striking at about 80° – 260°, dipping to the north from 30° to 40°. A major flat-lying fault called "the Terminator" forms the base of the Main Zone at depths ranging from 250 to 270 metres below surface. An undetermined amount of offsetting has occurred along this fault, which separates overlying mineralized stratigraphy from barren underlying units; however, at least several hundred metres of displacement has occurred.

The resultant shape of the Main Zone is that of a moderately north-dipping tabular body with a steep southern hanging wall contact and a wedge-shaped northern terminus caused by truncation of north-dipping mineralization by the flat-lying "Terminator".

In western areas the Main Zone was found to have a fairly discrete upper (hanging wall) contact and is abruptly truncated by the flat lying "Terminator" fault. In east-central areas, a second, lower grade zone overlies the Main Zone; the upper zone is called the "North Horizon", the lower is the "South Horizon". The North Horizon either pinches out to the west or merges with the South Horizon. Year-2006 indicates both horizons continue to the north of previously defined limits; the South Horizon was unexpectedly thick, suggesting it either flattens or becomes wider in eastern areas.

Drilling in 2006 targeting the southern (footwall) boundary of eastern portions of the Main Zone indicate the presence of at least one steeply north-dipping zone of high-grade mineralization along the footwall side, separated from the bulk of the zone by lower-grade zones of variable widths from 17 to 38 metres but showing fair lateral continuity. At some locations contacts between high and low-grade material are fault-bounded; however no strong lithological controls can be discerned. The underlying high grade mineralization is in turn bounded along the footwall side by lower grade mineralization, gradually diminishing to background values with depth in DDH LL-06-02, the southernmost hole.

Copper and gold grades show a strong correlation, supported by data from the SRK report, remarkably close to a 1:1 ratio of percent copper: grams/tonne gold. Copper and silver values show a weaker correlation. However, molybdenum grades vary widely, and are highest in western areas, particularly close to the Terminator, although discrete zones occur at much shallower depths. Molybdenite occurs within or proximal to late blue to grey quartz veining, indicating a multi-pulsed mineralizing history consisting of early copper-gold-silver emplacement followed by an episode of molybdenite formation. Silver values are locally strongly elevated along small fault zones, also indicating late emplacement.

No definable relationship occurs between ore grades and host lithology; all units appear to be reactive and amenable to alteration and mineral emplacement.

Quartz-molybdenite veining and limited vein-style chalcopyrite-enargite occur just above the Terminator, indicating some late metal bearing fluid movement along the fault. However, the sharp truncation of lithology and mineralization at the mylonitic fault indicates that the Main Zone represents an "offset" portion of a larger mineralized system and that the basal portion occurs somewhere nearby. The Terminator may have offset the high level "Main Zone" from a sizable unit of deeper-level, more "typical" porphyry style mineralization. The uniformity of upper level mineralization throughout the Main Zone suggests that any basal portion underlying the Terminator may be larger.

Inspection by Mr. Lee of mylonitic core from the "Terminator" suggests a west-southwest offsetting of the overlying portion hosting the Main Zone relative to the basal portion, inferring the basal portion would occur to the east-northeast. The Terminator occurs at a slightly shallower depth in eastern areas, suggesting it may continue to ramp upwards to the east. Drill results from DDH LL-06-11, the easternmost hole to date, revealed strongly anomalous lead and zinc values, and anomalous silver values, under the Terminator; the neighbouring holes showed elevated lead-zinc values as well, with diminishing values to the west. Induced Polarization surveying in 1970 revealed a chargeability anomaly occurring underneath and directly west of Louise Lake. Lead-zinc mineralization encountered in DDH LL-06-11, commonly occurs outbound of the core areas of a porphyry system. This evidence suggests a kilometric-scale offsetting of the overlying portion, and that the easternmost drilling may have encountered the western base metal halo of the underlying portion of the deposit. The main portion may be coincident with the eastern chargeability anomaly underlying the Terminator at a sufficiently shallow depth to be identified through Induced Polarization surveying.

The outlying surface zones discovered in 2005 were determined to have negligible economic potential.

17.1.2 Interpretation from the Resource Estimate

The resource estimate by SRK Consulting (Canada) Inc. determined the Main Zone occurs as a roughly wedge-shaped deposit, with a shallow westerly plunge and dimensions similar to those previously suggested through diamond drilling results. The footprint in plan view covers an area of about 1,000 by 500 metres; the deposit extends to a depth of almost 300 metres. Findings in the SRK technical report concerning deposit characteristics are similar to conclusions from the diamond drilling programs from 2004 through 2006. At this time, mineralization appears to be independent of lithological controls.

The SRK technical report also stated that the Main Zone remains open to the west, north and south at depths below 150 metres. During determination of the resource base, a sizable interval of copper-gold mineralization in DDH LL-04-04 was identified overlying the Main Zone north of the western part of the surface exposure of the Main Zone. Occurring as an isolated and unconstrained cluster of blocks in the block model, this suggests a possible second plug or unit of mineralization (Lee and Nowak, 2006).

Although the database was considered adequate for determination of a National Instrument 43-101-verifiable report, several recommendations regarding improvement of the database were made. These include: accurate surveying of all drill holes, improving delineation of lithological units, towards establishment of a three-dimensional geological model, infill drilling to a spacing of about 70 metres to upgrade the resource to the Indicated Resource category, twinning of at least three historical drill holes, re-assaying of about 10% of core that lacks independent QA/QC data, utilization of a new set of "blank" samples and bulk density sampling of as much of the available core as possible. The report also recommended a metallurgical study, which was done, and a preliminary assessment.

17.1.3 Interpretation of Metallogenic Testing

The results of the metallogenic testing by G & T Metallurgical Services of a 164-kg bulk sample of re-split core are described in detail in Section 14. Briefly, the concentrate produced, with a "mass percent "of 0.8%, contained 28.9% copper at an 85% recovery rate, as well as payable values of gold and silver. Molybdenum recovery was 80%, resulting in a concentration of 0.65% in concentrate. This is considered as potentially payable, utilizing a separate industry established reverse flotation procedure, whereby molybdenum sulphides are "floated" and copper sulphides depressed (Lafreniere and Shouldice, 2006).

"Head grades" of copper, gold and molybdenum grades have a fair to good correlation with values from ICP analysis by ALS Chemex labs. However, the silver value from the head grade stood at 8 g/t, much higher than the weighted average value from ICP sampling of 1.4 g/t. G & T personnel suggest that ICP analysis of low silver values may have inherent high levels of inaccuracy. Silver values in concentrate support the head grade values obtained by G & T Metallogenic Services.

Arsenic values in concentrate stood at 11.4%, affecting its value and limiting salability to conventional smelting facilities. G & T Metallurgical Services recommended investigation of hydrometallurgical extraction techniques as a viable alternative. Through a series of consultants, it was found that the "CESL" hydrometallurgical technique developed by Teck-Cominco may be the most amenable to Main Zone concentrate. A number of other techniques may also be worth exploring, including the "BIOCOP" bioleaching process developed by BHP Billiton, and "Total Pressure Oxidation", involving chemical oxidation of the concentrate. Also, the "PASAR" smelter in the Republic of the Philippines, designed to handle high-arsenic concentrates, may also be an option. Currently inactive, this may be re-activated to handle ore from the Lepanto mine, itself having a good possibility of re-activation.

Any extraction techniques will result in sizable "penalty" costs for arsenic treatment. Salability of concentrate will depend on economic viability, depressed due to these penalty costs. Antimony, bismuth, cadmium, mercury and selenium, the other major deleterious elements, occur in minor amounts.

17.2 Conclusions

The following conclusions can be made from results of the 2006 diamond drilling program, resource estimate calculation and metallurgical testing study:

- The Main Zone of the Louise Lake deposit is a tabular body dipping from 30° to 40° to the north, and has been traced along strike for at least 970 metres. The zone consists of disseminated and vein-associated grains of chalcopyrite and enargite with lesser late molybdenite-bearing quartz veining, occurring within a series of several tabular units of feldspar porphyritic monzonite separated by conglomerate and lesser sedimentary units in central areas, and andesite fragmental units in northern and western areas. The deposit model is of an upper-level portion of a copper-molybdenum-gold porphyry deposit.

- The Main Zone is now known to have dimensions in plan view of about 1000 by 500 metres, extending to a depth of almost 300 metres. The Technical Report by SRK Consulting indicates the zone remains open to the west, north and south below a depth of about 150 metres.

- Mineralization does not appear to show any lithological preference, with fairly similar grades reported from all three major rock types, consisting of feldspar porphyritic monzonite, heterolithic conglomerate and lesser finer grained sediments, and andesitic to dacitic tuffs. However, improved correlation of geological data is recommended.

- The Main Zone is abruptly truncated at depth by the flat-lying "Terminator" fault, causing displacement exceeding several hundred metres, and suggesting the underlying continuation of mineralization occurs nearby. Inspection of mylonitic shearing in core by SRK personnel indicates the overlying portion hosting the Main Zone deposit has been moved to the west-southwest and the underlying basal portion occurs to the east-northeast. A chargeability anomaly underlying the western portion of Louise Lake and areas immediately west was identified through Induced Polarization surveying in 1970; this may represent the underlying portion at fairly shallow depths.

- A sizable interval of copper-gold mineralization was identified in DDH LL-04-04 overlying the down-dip extension of the western portion Main Zone. Occurring as an isolated and unconstrained cluster of blocks in the block model, this suggests a possible second plug or unit of mineralization.

- The following table states resource identified through the SRK resource estimate:

Table 10: SRK Classified Mineral Resources for the Louise Lake Deposit [t]

Mineral Resources*	Tonnes	CuEq* (%)	Cu (%)	Mo (%)	Au (g/t)	Ag (g/t)
Indicated	6,000,000	0.369	0.214	0.006	0.20	0.98
Inferred	141,000,000	0.426	0.234	0.009	0.23	0.94

* All resources quoted at 0.25% CuEq cut-off

** CuEq calculated using the following metal prices: Cu US$1.20/lb Mo US$*/lb, Au US$450/oz, Ag US$7/oz

[t] Taken from Table 14 of the Technical Report by SRK Consulting

- No reserves are included in this resource estimate.

- The database, including pre-2004 historical data, was considered to be adequate for determination of a National Instrument 43-101-verifiable report. The 2006 exploration work was performed in a professional and reliable manner. However, numerous recommendations were made by SRK Consulting; these will be listed in Section 18, "Recommendations".

- The metallurgical study by G & T Metallurgical Services Ltd. indicates that the concentrate, with a "mass percent" of 0.8, contains 28.9% of copper at a recovery rate of 85%, considered a strongly favourable rate. The concentrate also includes 18.7 g/t gold, at a 55% recovery rate, and 364 g/t silver, at a 44% recovery rate. Molybdenum grades in concentrate stood at 0.650%, at an 80% recovery rate, potentially recoverable as a separate saleable product using a "reverse flotation" procedure.

- "Head grade" silver values stood at 8 g/t, much higher than the 1.4 g/t Ag average reported from ICP analysis of the same interval. The discrepancy may be due to poor precision levels of silver analysis at low concentrations by ICP analysis. Head grade values of copper, molybdenum and gold showed fairly good correlation with average ICP and fire assay analysis respectively of core across the same sample.

- Arsenic values were high at 11.4%, limiting potential for treatment by conventional extraction techniques. The "CESL" hydrometallurgical extraction process, developed by Teck-Cominco, may be the best alternative treatment process. Other alternatives include the "BIOCOP" bioleaching process developed by BHP Billiton, and "Total Pressure Oxidation", involving chemical oxidation of the concentrate. Also, the "PASAR" smelter in the Republic of the Philippines, designed to handle high-arsenic concentrates, may also be an option.

- The outlying mineralized zones identified in 2005 were found to have very limited economic potential.

18.0 Recommendations

18.1 Recommendations

A diamond drilling program consisting of 13 holes in 3,800 metres of NQ-sized core, using two "Longyear-38" or equivalent diamond drills is recommended, with the first to commence by mid February, 2007 to take advantage of wintertime conditions across boggy areas. The second drill will commence by the end of February.

This program will consist of six in-fill holes, in an attempt to upgrade much of the inferred resource base to the indicated category. Additionally, one hole, Site P, will test the northern, down-dip extension of the Main Zone, another, Site "E", will test for extension of the potential separate zone identified in DDH LL-04-04. Two holes, Sites A and S, will test potential extension of mineralization to the west and east respectively. Two sites, Sites G and R, will test the southern footwall margin of the Main Zone. The final site, Site T, will test for the potential underlying portion of the Main Zone below the Terminator just west of Louise Lake. Table 10 lists drill specifications; Map 1b shows proposed locations.

The original proposal consisted of a 20-hole program totaling 6,200m, which has been reduced due to constraints of availability of drilling equipment. All originally proposed holes are shown in Table 11; however, follow-up drilling expenditures for the remaining 7 holes are not included in proposed expenditures for the 13-hole winter, 2007 program.

The recommendations stated in the technical report by SRK Consulting should be implemented, prior to subsequent resource estimates. These are:

- Foremost, the improvement of lithological correlation, including re-logging, if necessary, in preparation of establishment of a geological model. This may include re-examination of previously logged units, to confirm accuracy of logging. Core logging in 2007 should be consistent with previous logging.

- Re-assaying of about 10% of core from the 2004 and 2005 drilling programs, and the same proportion of earlier core stored on site, together with independent QA/QC data (standards and blanks). The former could be done during the winter program, as the core is stored in secure facilities in Smithers; the latter could be effectively obtained only during non-winter conditions.

- Performance of an accurate survey of all drill sites possible. This is possible only during non-winter conditions, and must be done prior to follow-up resource estimates.

- Utilization of a different source of "blanks", with background values of all four major economic elements and deleterious elements, for the 2007 program. Also, "standards" comprised from pulps of earlier samples are considered preferable to purchased standards.

- Density measurements of core from the 2004 through 2006 programs, other than from Holes LL-06-01, Ll-06-02 and LL-06-03, are also recommended, to improve the database deposit-wide. Roughly 40 density measurements are recommended for each of the three major lithologies, including the measurements done in 2006. This is necessary to upgrade the remaining deposit area to the indicated category.

Also, the report recommends a Preliminary Assessment to obtain an estimate of the value of the deposit, and issues that could affect its economic viability.

The report recommends a metallurgical study which was done by G & T metallurgical Services Ltd, in the latter part of 2006. This study in turn recommends investigation into potential hydrometallurgical treatment of the high arsenic-bearing concentrate, which was done. The G & T technical report also recommends a flotation test program of batch rough, cleaner and locked cycle tests to evaluate deposit metallurgy based on ore lithology and mining sequence, and additional test work to optimize primary grinding and regrinding requirements.

A budget for the 2007 drilling program is provided in the following chapter. A separate budget for re-sampling and re-logging, drill site surveying and the preliminary assessment is also provided. Expenditures for the winter, 2007 drilling program total **CDN$755,564 ($868,897 with 15% contingency),** total projected expenses, including the preliminary resource assessment and 15% contingency, stand at **CDN$997,957.**

18.2 Recommended Budgets

18.2.1: Recommended Budget, 2007 Diamond Drilling Program

Wages: Project Geologist (incl. prep work): 64 days @ $600/day:	$ 38,400
Second Geologist: 50 days @ $500/day:	$ 25,000
Technician 1: 58 days @ $325/day:	$ 18,850
Technician 2: 57 days @ $275/day:	$ 15,675
Technician 3: 40 days @ $230/day:	$ 9,200
Diamond Drilling: 3,800m @ $78.74.m ($24/ft):	$299,212
Drilling: Associated hourly charges:	$ 26,950
Mobe-Demob:	$ 6,000
Bentonite/ Drilling Lubricants:	$ 7,700
Down-hole tests:	$ 2,000
Travel time:	$ 21,560
D-7 Bulldozer ("Cat") charges, incl. road clearing:	$ 40,800
Excavator charges (Road building, reclamation):	$ 36,000
"Low-boy" transport truck rental:	$ 3,600
"Sperry Sun" or equivalent down-hole testing equipment:	$ 3,600
Reclamation bond:	$ 30,000
Permitting charges:	$ 3,000
Core sample charges: 2,052 samples @ $35/ea:	$ 71,820
Specific Gravity sampling: 152 samples @ $20 ea:	$ 3,040
Shipping Charges:	$ 7,600
Sample "standards" 76 @ 25 each:	$ 1,900
Accommodations: 210 mdays @ $120/mday:	$ 25,200
Groceries:	$ 3,060
Expediting:	$ 3,100
Truck rental: 114 rental-days @ $80/day:	$ 9,120
Satellite telephone rental: 57 days @ $20/day:	$ 1,140
Logging/ sampling facilities rental:	$ 4,000
Hydraulic splitting machine rental:	$ 2,000
Mileage: 3,405 chargeable km @ $0.40/km:	$ 1,352
Truck fuel:	$ 3,325
Travel expenses:	$ 200
Travel meals:	$ 660
Office supplies:	$ 650
Equipment and supplies:	$ 1,000
Core boxes: 900@ $13/box:	$ 11,700
Report writing, data compilation, incl. additional office supplies:	$ 12,150
Digitizing:	$ 5,000
Total, Drilling program:	**$755,564**

18.2.2: Additional Projected 2007 Expenses, Louise Lake Program

Drill Program Expenses (less contingency):	$755,564
Additional Specific Gravity Sampling: 80 samples @ $20 ea:	$ 1,600
Labour, Spec Gravity Sampling: 3 days @ $325/day:	$ 975
Additional sampling, pre-2006 drilling: 120 samples @ $35 ea:	$ 4,200
Labour, re-sampling: 10 days @ $325/day:	$ 3,250
Re-logging towards geological model: 7 days @ $600/day:	$ 4,200
Accommodation during program: 20 mdays @ 120/day:	$ 2,400
Travel expenses (2 people), incl. wages:	$ 5,200
Truck rental: 14 days @ $80/day:	$ 1,200
Truck fuel:	$ 200
Preliminary assessment:	$ 80,000
Surveying of sites: 6 days @ $1,500/day:	$ 9,000
Total field expenses:	**$867,789**
15% Contingency:	**$130,168**
Total, 2007 Program:	**$997,957**

Table 11

Proposed 2007 Diamond Drilling Program

Louise Lake Project, North American Gem Inc.

NB: Proposed sites shown in **bold** print are proposed for Winter, 2007 program

Hole Location	Easting (Nad 83)	Northing (Nad 83)	Azimuth (degrees)	Dip (degrees)	E.O.H. (metres)
LL-07-A	**583240**	**6079361**	**180°**	**-60**	**300**
LL-07-B	583378	6079382	180°	-60	325
LL-07-C	583472	6079274	180°	-60	300
LL-07-D	**583597**	**6079292**	**180°**	**-60**	**300**
LL-07-E	**583688**	**6079524**	**180°**	**-60**	**300**
LL-07-F	**583688**	**6079267**	**180°**	**-60**	**300**
LL-07-G	**583736**	**6079125**	**180°**	**-75**	**300**
LL-07-H	**583813**	**6079441**	**180°**	**-60**	**300**
LL-07-I	**583813**	**6079441**	**180°**	**-60**	**300**
LL-07-J	583903	6079125	180°	-60	250
LL-07-K	583965	6079618	180°	-60	325
LL-07-L	583965	6079451	180°	-60	325
LL-07-M	**583944**	**6079264**	**180°**	**-60**	**300**
LL-07-N	583979	6079166	180°	-60	250
LL-07-O	**584045**	**6079458**	**180°**	**-60**	**300**
LL-07-P	**584076**	**6079632**	**180°**	**-60**	**300**
LL-07-Q	584208	6079639	180°	-60	350
LL-07-R	**584240**	**6079250**	**180°**	**-60**	**250**
LL-07-S	**584382**	**6079583**	**180°**	**-60**	**250**
LL-07-T	**584938**	**6079674**	**180°**	**-70**	**300**
				Total:	5925

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Appendix 1a. Certificate of Author

I, Carl M. Schulze, PGeo, hereby certify that:

1) I am a self-employed Consulting Geologist and sole proprietor of:
All-Terrane Mineral Exploration Services
35 Dawson Rd
Whitehorse, Yukon Y1A 5T6

2) I graduated with a Bachelor of Science Degree in geology from Lakehead University, Thunder Bay, Ontario, in 1984.

3) I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC).

4) I have worked as a geologist for a total of 22 years since my graduation from Lakehead University.

5) I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

6) I am responsible for preparation of all sections of the technical report titled "NI 43-101-Compliant Report on the Year-2006 Diamond Drilling Program, Including Summaries of 2006 Resource Estimates and Metallurgical Studies on the Louise Lake Property, North American Gem Inc." on the entire property area comprising the Louise Lake Project. I was active on-site during most of the diamond drilling program of roughly 47days from Feb 2 to March 20, 2006, and the site visit by SRK Consulting (Canada) Inc.

7) I have not had prior involvement with the properties that are the subject of the Technical Report prior to March 2004.

8) I am not aware of any material facts or material changes with respect to the subject matter of the technical report not contained within the report, of which the omission to disclose makes the report misleading.

9) I am independent of the issuers applying all of the tests in section 1.5 of National Instrument 43-101.

10) I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.

11) I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report.

12) The effective date of this report is Dec 10, 2006.

Dated this 22th Day of January, 2007

"Carl Schulze"

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Appendix 1b: Statement of Expenditures

Phase 1: Diamond Drilling Program, Feb 2 – Apr 5, 2006*

Diamond Drilling: 3387.4 metres @ $72.18/m (base rate):	$244,502.53
Drill core sampling: 1,269 samples @ $32/ sample:	$ 40,608.00
Wages, Project Geologist: 47 days @ $600/day:	$ 28,200.00
Project Geologist: Additional Wages: 25.75 hrs @ $75/hr:	$ 1,931.25
Wages, Geological Technician: 43 days @ $475/day:	$ 20,425.00
Wages, Technician: 60 days @ $300/day:	$ 18,000.00
Field technical work:	**$353,666.78**
Road/ drill pad construction/ reclamation*: 161 hours @ $145/hr:	$ 23,345.00
Field technical and physical work:	**$377,011.78**
Mobilization of drill crews:	$ 2,116.00
Mobilization of geological crew:	$ 2,286.95
De-mobilization of geological crew:	$ 1,338.00
Total applicable work, diamond drilling program:	**$382,752.73**
Resource Estimate, SRK Consulting (Canada) Inc:	$ 48,196.00
Metallurgical Testing, G & T Metallurgical Services:	$ 20,857.90
Total applicable work, 2006 program:	**$ 451,806.63**

* Includes core logging and sampling following completion of drilling program

Appendix 2: Summary Drill Logs
2006 Diamond Drill Program, Louise Lake Project

Summary Logs: DDH LL-06-01 through LL-06-12

2006 Program, Louise Lake Project, North American Gem Inc.

Hole No.	From	To	Rock Type	Description
LL-06-01	0.00	9.75	Casing	
	9.75	18.35	Dacite - Andesite Tuff	Dacite - Andesite Tuff, ash tuff - fragmental
	18.35	46.00	Feldspar Porphyritic (F. P.) Monzonite	Feldspar Porphyritic Monzonite - local well developed quartz stockwork
	46.00	49.40	Andesite - dacite tuff	Andesite - dacite tuff, intercalated with F. P. Monzonite
	49.40	62.50	F. P. Monzonite	Feldspar Porphyritic (F. P.) Monzonite, moderate argillic alteration
	62.50	64.40	F. P. Monzonite	Fault Zone, ductile shearing in F. P. Monzonite
	64.40	82.25	F. P. Monzonite	Moderate argillic alteration
	82.25	89.20	F. P. Monzonite	Fault Zone, ductile shearing
	89.20	91.10	F. P. Monzonite	Strong argillic, mod-strong silica alteration
	91.10	120.05	F. P. Monzonite	Fault zone towards top of interval
	120.05	130.80	Andesite - Dacite Volcanics	Possibly altered sediments, mod argillic alteration
	130.80	138.40	Andesite - Dacite Volcanics	Fault Zone, strong silica alteration - possibly transitional zone
	138.40	148.43	Andesite - Dacite Volcanics	Brecciated, core strongly broken, some sericite alteration
	148.43	160.90	Andesite - Dacite Volcanics	Mod - strong silica, mod argillic alteration.
	160.90	189.70	Andesite - Dacite Volcanics	Mod - strong silica, argillic alteration.
	189.70	193.10	Heterolithic Conglomerate	Weak-moderate silica, argillic alteration
	193.10	206.34	Dacite - Andesite Tuff	Increasing silica alteration with depth
	206.34	236.82	Dacite - Andesite Tuff	Local strong red hematite alteration
	236.82		End of Hole	
LL-06-02	0.0	6.1	Casing	
	6.1	24.3	F. P. Monzonite	Moderate argillic, silica alteration
	24.3	28.3	Mylonitic Fault: F. P. Monzonite	Ductile fault zone, strong argillic alteration and mylonitic texture
	28.3	34.1	Andesite - Dacite Volcanics	"Volcanic Extrusives", strongly brecciated, strong argillic alteration
	34.1	40.9	Andesite - Dacite Volcanics	Moderate silica, argillic alteration
	40.9	46.0	Mylonitic Fault: Dacite - Andesite Ash Tuff	Strong grey quartz stockwork, mod - strong silica, moderate argillic alteration
	46.0	79.9	Heterolithic Conglomerate	Cobble-sized clasts, fairly abundant quartz veining
	79.9	83.2	Siltstone - sandstone	Mod-strong silica, weak-moderate argillic alteration
	83.2	126.3	Heterolithic Conglomerate	Pebble-cobble-sized clasts, strong silica, weak-moderate argillic alteration
	126.3	131.2	Sandstone - siltstone	Locally laminated, moderate - weak argillic, weak silica alteration
	131.2	133.2	Heterolithic Conglomerate	Strong, intermittent brecciation of coarse conglomerate
	133.2	188.9	Heterolithic Conglomerate	Moderate silica alteration, fairly abundant pyrite stringers
	188.9	190.25	Siltstone - sandstone	Indistinct, possibly strongly altered con glomerate
	190.25	196.6	Heterolithic Conglomerate	Increasing brecciation and fracturing with depth

	196.6	198.0	Heterolithic Conglomerate	Strongly argillically altered, strongly brecciated
	198.0	205.0	Siltstone - sandstone	Broken core; moderate-strong silica altered
	205.0	210.8	Heterolithic Conglomerate	Strong argillic alteration, strongly brecciated
	210.8	211.7	Quartz-Feldspar Monzonite	Dyke? Medium grained
	211.7	214.6	Interbedded conglomerate and sandstone	Heterol;ithic conglomerate; sandstone strongly siliceous
	214.6	217.2	Mafic Dyke	Core magnetic
	217.2	218.9	Argillite	Extremely fine grained
	218.9	220.3	Andesite - Dacite Volcanics	Brecciation increases downhole
	220.3	220.8	Heterolithic Conglomerate	Strongly brecciated
	220.8	222.3	Heterolithic Conglomerate	Some brecciation towards upper end of interval
	222.3	225.8	Heterolithic Conglomerate	Moderate argillic alteration, core somewhat brecciated
	225.8	252.1	F. P. Monzonite	Moderate - strong silica alteration, locally brecciated
	252.1		End of Hole	
LL-06-03	0.0	15.8	Casing	
	15.8	16.0	Rubble - overburden	
	16.0	17.9	F.P. Monzonite	Strong brecciation, argillic alteration
	17.9	18.1	Massive Pyrite	Extremely brecciated, argillically altered
	18.1	18.5	F.P. Monzonite	Strong brecciation, argillic alteration
	18.5	40.2	F.P. Monzonite	Locally strongly brecciated, variable sericite alteration
	40.2	40.4	F.P. Monzonite	Shear Zone, Strongly brecciated, strong late argillic alteration
	40.4	59.3	F.P. Monzonite	Strong brecciation, argillic alteration, weakly developed fabric, silica alteration
	59.3	62.25	F.P. Monzonite, mylonitic banding	Strongly brecciated, strong late argillic alteration
	62.25	74.1	F.P. Monzonite	Similar to 40.4 - 59.3m, porphyritic textures less distinct
	74.1	96.7	F.P. Monzonite	Medium - coarse grained, moderate silica alteration
	96.7	109.7	F.P. Monzonite	Weak-moderate, variable silica, moderate sericite alteration
	109.7	137.2	F.P. Monzonite	Medium - coarse grained, moderate silica alteration, some hematite staining
	137.2	139.7	F.P. Monzonite	Alteration Zone, moderate-strong argillic alteration, increased argillic alteration
	139.7	141.1	Andesite - Dacite Volcanics	Moderate - strong brecciation, mod argillic, weak - mod silica alteration
	141.1	177.4	Andesite - Dacite Volcanics	Mod argillic, silica alteration, mod - strong sericite alteration
	177.4	181.7	Andesite - Dacite Volcanics	Strong brecciation, strong argillic and silica alteration
	181.7	188.0	Andesite - Dacite Volcanics	Increased silica, brecciation than above interval, finer grained?
	188.0		End of Hole	
LL-06-04	0.0	9.2	Casing	
	9.2	9.6	Rubble	
	9.6	27.7	Heterolithic Conglomerate	Variable clast size, mod argillic, moderate-strong silica, moderate brecciation
	27.7	78.6	Conglomerate - siltstone	Strong brecciation and poor recovery; transition towards finer grained sediments
	78.6	92.1	Sandstone	Moderate argillic, moderate - strong silica alteration
	92.1	93.4	Heterolithic Conglomerate	Strong brecciation and argillic alteration, minor mylonitic texture
	93.4	109.3	Sandstone	Two massive pyrite veins; weak - moderate argillic alteration
	109.3	109.9	Sandstone	Extremely brecciated; possibly conglomerate; strong argillic alteration
	109.9	118.5	Sandstone	Weak-moderate argillic alteration, several brecciated zones
	118.5	137.8	F.P. Monzonite, includes extrusive volcanics	Strongly brecciated, with strong argillic alteration

	137.8	142.7	F.P. Monzonite	Strong silica alteration, pyrite veining locally sheeted
	142.7	173.5	Andesite - Dacite Volcanics	Local strongly brecciated zones
	173.5	178.8	F.P. Monzonite	Strongly fractures, moderate-strong argillic alteration
	178.8	193.0	Andesite - Dacite Volcanics	Strongly brecciated, strong argillic, mod-strong silica alteration
	193.0	201.8	Andesite - Dacite Volcanics	Fault Zone, quartz-carbonate veining
	201.8	203.2	Andesite - Dacite Volcanics	Mod-strong silica, moderate argillic alteration
	203.2	206.8	F.P. Monzonite	Mod-strong brecciation, silica alteration
	206.8	251.2	F.P. Monzonite, includes extrusive volcanics	Moderate silica, weak-mod argillic alteration, local strong brecciation
	251.2	271.1	F.P. Monzonite, includes extrusive volcanics	Difficult to determine if intrusive or extrusive igneous unit; mod-strong brecciation
	271.1	271.9	Mylonitic Shear Zone	Black banding, some moderate - strong brecciation
	271.9	281.4	Andesite - Dacite Volcanics	Strong sericite alteration, hematite presence, local quartz-carbonate veining
	281.4	303.4	F.P. Monzonite	Moderate sericite, chlorite alteration, crosscut by pyrite veins
	303.4	311.7	"Terminator" Mylonitic Fault Zone	Mylonitic banding in F. P. Monzonite, strong local brecciation
	311.7	318.0	Siltstone	Very fine grained, strongly fractured core
	318.0	322.2	Sandstone	Some interbedding with siltstone
	322.2	325.2	Siltstone	Strongly fractured, minor sandstone
LL-06-05	0	10.7	Casing	
	10.7	27	F. P. Monzonite	Coarse feldspar clasts in fine grained matrix; variable, moderate-strong silica alt
	27	31.2	F. P. Monzonite	Moderate sericite alteration, some increase in pyritic veining
	31.2	37.1	F. P. Monzonite	Possible dacite - andesitic extrusives towards mid-interval
	37.1	76.7	F. P. Monzonite	Weak sericite, chlorite alteration; few pyrite veins
	76.7	94.7	F. P. Monzonite	Local brecciated zones, weak sericite alteration
	94.7	130.3	F. P. Monzonite	Pervasive chlorite, some strong brecciation
	130.3	143.8	Siltstone	Very fine grained, strong brecciation, includes black pyrite veins
	143.8	149.4	Mylonitic Shear Zone in Siltstone	Strong brecciation, some foliation, mod - strong argillic alteration
	149.4	239.9	Siltstone - Sandstone - Conglomerate	Upper 5 metres strongly fractured
	239.9		End of Hole	
LL-06-06	0	12.2	Casing	
	12.2	24.2	Siltstone	Very fine grained, Moderate-strong sericite alteration
	24.2	41.1	Sandstone	Fine-medium grained, pervasive chlorite, local strongly brecciated intervals
	41.4	48.1	Sandstone	Strong brecciation, increasing argillic alteration
	48.1	49.1	Siltstone	Strongly brecciated, greenish tinge (sericite?)
	49.1	51.1	Sandstone	Strong brecciation, increased argillic alteration
	51.1	51.5	Siltstone	Strong brecciation, increased argillic alteration
	51.5	54.4	Sandstone	Strong brecciation, increased argillic alteration, pyritic clumps
	54.4	55.2	Sandstone	Mixed with siltstone; silica flooding
	55.2	56.2	Siltstone	Strongly brecciated, greenish tinge (sericite?)
	56.2	58.2	Sandstone	Distinct bedding
	58.2	62.2	Sandstone	Strongly fractured, moderately brecciated
	62.2	65.3	Siltstone	Strongly brecciated, greenish tinge (sericite?)
	65.3	66.3	Sandstone	Distinct bedding, increasing brecciation with depth
	66.3	67.4	Siltstone	Highly fractured

	67.4	69.4	Sandstone	Extremely fractured, moderately brecciated
	69.4	71.4	Sandstone - Siltstone	Rubbly core
	71.4	71.8	Sandstone	Distinct bedding
	71.8	74.8	Siltstone	Moderate - strong brecciation, greenish (chlorite?)
	74.8	77.0	F.P. Monzonite	Possibly altered siltstone - sandstone
	77.0	80.1	Siltstone	Strongly brecciated sections, sericite alteration
	80.1	80.3	Sandstone - Siltstone	Brecciated
	80.3	96.6	Sandstone	Moderate - strong brecciation, mod silica, mod-strong argillic alteration
	96.6	97.0	Sandstone	Rubbly core, chlorite alteration?
	97.0	98.9	Sandstone	Moderate silica, argillic alteration
	98.9	99.3	F.P. Monzonite	Chloritic, moderate - strong silica, weak-mod argillic alteration
	99.3	101.7	Sandstone	Moderate - strong silica, weak-mod argillic alteration
	101.7	103.7	Siltstone	Mod argillic, silica alteration, weak sericite alteration
	103.7	104.6	Sandstone	Mod-strong brecciation, moderate silica, argillic alteration
	104.6	104.9	Siltstone	Moderate brecciation
	104.9	111.8	Sandstone	Mod - strong argillic, silica alteration
	111.8	123.9	Sandstone	Mod-strong brecciation, moderate silica, argillic alteration
	123.9	134.5	Siltstone	Strongly fractured, moderate sericite, mod-strong silica alteration
	134.5	140.8	Siltstone	"Extremely" brecciated, moderate phyllic, mod-strong argillic, silica alteration
	140.8	163.8	Siltstone	Moderately brecciated, moderate phyllic, mod-strong argillic, silica alteration
	163.8	167.3	Sandstone	Shear Zone, strongly brecciated, weak-mod silica, mod - strong argillic alt
	167.3	184.7	Sandstone	Moderate silica, argillic alteration, weakly sericitic
	184.7	193.5	Siltstone	Locally strongly brecciated with some black (mylonitic?) banding
	193.5	201.6	Sandstone	Locally strongly brecciated, mod - strong silica, argillic, weak sericitic alteration
	201.6	203.3	Siltstone	Mod silica, argillic, weak sericitic/ chloritic alteration
	203.3		End of Hole	
LL-06-07	0	11.3	Casing	
	11.3	11.5	Rubble	
	11.5	14.2	Argillite	Moderate argillic alteration
	14.2	15.3	Siltstone	Very fine grained
	15.3	16.9	Argillite - Siltstone	Interbedded argillite - siltstone, weak - moderate argillic alteration
	16.9	18.4	Siltstone- Sandstone	Moderately brecciated, mod - strong argillic alteration
	18.4	18.7	Argillite	
	18.7	19.5	Sandstone	Includes some black banding (argillite?)
	19.5	24.7	Sandstone	Includes some black banding (argillite?)
	24.7	25.3	Siltstone	
	25.3	26.3	Sandstone	Increasing brecciation with depth
	26.3	29.8	Sandstone	Banded, moderate silica, argillic alteration
	29.8	31.1	Argillite - Siltstone	Includes sandstone, mod argillic and phyllic alteration
	31.1	35.4	F.P. Monzonite	Weak-moderate silica, mod phyllic alteration
	35.4	36.4	Argillite	
	36.4	39.4	Siltstone	Local strong brecciation, weak-moderate argillic, silica, phyllic alteration
	39.4	41.9	Sandstone	Includes banded argillite

	41.9	52.6	Sandstone	Includes minor conglomerate; weak - moderate silica, argillic alteration
	52.6	54.2	Siltstone	Mod argillic, weak-moderate sericite alteration
	54.2	56.8	Argillite - Siltstone	Moderate phyllic alteration
	56.8	74.2	Sandstone	Occasional argillic banding; variable silica alt, locally strong
	74.2	74.9	Heterolithic conglomerate	Interbedded with siltstone
	74.9	81.3	Sandstone	Local strong brecciation, mod - strong argillic alteration
	81.3	82.0	Heterolithic conglomerate	Mod-Strong silica, moderate argillic alteration
	82.0	83.8	Sandstone	Moderate silica, weak - moderate argillic alteration
	83.8	86.9	Sandstone	Moderate silica, argillic, weak sericite alteration
	86.9	87.5	Heterolithic conglomerate	Mod - strong argillic, weak-mod phyllic alteration
	87.5	99.1	Argillite	Mod - strong argillic alteration
	99.1	106.8	Siltstone	Strongly brecciates; strong argillic, mod phyllic alteration
	106.8	108.8	Heterolithic conglomerate	Moderate brecciation, silica, mod-strong argillic alteration
	108.8	116.4	Siltstone	Moderate silica, mod-strong argillic alteration
	116.4	117.9	Siltstone	Moderately brecciated, mod - strong argillic, silica alteration
	117.9	118.1	Siltstone	Mod-strong silica alteration
	118.1	125.0	F.P. Monzonite	Moderate-strong silica, mod argillic alteration
	125	126.6	Rhyolite fragmental	Possible conglomerate?
	126.6	140.1	Heterolithic conglomerate	Weak silica, argillic alteration
	140.1	142.3	Siltstone	Mod-strong pyritic fracturing, mod silica, weak-moderate argillic alteration
	142.3	145.6	Heterolithic conglomerate	Mod-strong late argillic alteration
	145.6	149.8	Heterolithic conglomerate	Weak-moderate silica, argillic alteration
	149.8	150.5	F.P. Monzonite	Dyke, mod phyllic alteration
	150.5	153	Heterolithic conglomerate	Mod late fracturing and argillic alteration
	153	154.1	F.P. Monzonite	Dyke, mod argillic alteration
	154.1	154.6	Heterolithic conglomerate	
	154.6	158.7	F.P. Monzonite	Dyke? Mod argillic, weak-mod silica alteration
	158.7	173.7	Heterolithic conglomerate	Increasing brecciation with depth, mod silica, argillic alteration
	173.7	182.5	F.P. Monzonite	Mod silica, mod-strong argillic alteration
	182.5	182.9	Heterolithic conglomerate	Mod brecciation, mod silica, aregillic alteration
	182.9	186.3	Siltstone	Descrubed as "sediments"; weak-mod silica, mod argillic, sericitic alt
	186.3	194.9	F.P. Monzonite	Strongly fractured and siliceous
	194.9	197.0	Heterolithic conglomerate	Mod - strong silica, weak-mod argillic, phyllic alteration
	197.0	204.7	F.P. Monzonite	Mod-strong brecciation, silica and argillic alteration
	204.7	212.6	F.P. Monzonite	Mod silica, argillic alteration
	212.6	215.6	F.P. Monzonite	Mod silica, argillic alteration
	215.6	217.0	Siltstone	Mod silica, weak-mod argillic alteration
	217.0	217.7	Heterolithic conglomerate	Mod silica, argillic alteration
	217.7	227.5	Siltstone	Mod silica, weak-mod argillic alteration
	227.5	231.2	Siltstone	Laminae visible; weak-moderate silica alteration
	231.2	242.8	F.P. Monzonite	Mod silica, weak-mod argillic alteration
	242.8	251.9	F.P. Monzonite	Moderate fracturing, wk-mod silica, mod-strong argillic alteration
	251.9	259.3	F.P. Monzonite	Mod silica, weak-mod argillic alteration
	259.9	261.7	F.P. Monzonite	Breccia Zone, strong silica alteration

	261.7	266.2	F.P. Monzonite	Moderate silica, phyllic alteration, wk-mod argillic alteration
	266.2	269.8	F.P. Monzonite	Mod fracturing, phyllic alteration, weak - mod silica alt.
	269.8	271.0	F.P. Monzonite	Moderate phyllic, wk-mod silica alt
	271.0	273.0	F.P. Monzonite	Fairly strong early fracturing; mod silica, weak-mod argillic alt
	273.0	277.3	Siltstone	Strong early rehealed fracturing, strong silica alteration
	277.3	278.7	Siltstone	Strong late brecciation, silica, mod-strong argillic alteration
	278.7	279.3	Siltstone	Strong early rehealed brecciation, strong silica alteration
	279.3	284.4	Siltstone	Strong early rehealed fracturing, moderate silica alteration, weak-mod argillic alt
	284.4	284.65	Siltstone	Late brecciation
	284.65	288.6	Siltstone	Moderate early argillic and silica alteration
	288.6	290.6	Siltstone	Banded, marginally mylonitic, mod silica alteration
	290.6	291.7	Siltstone	Strongly brecciated, mod silica, strong argillic alteration
	291.7	295.5	Dacite - Andesite Tuff	Moderate silica, phyllic alteration, mod-strong argillic alteration
	295.5	298.9	Dacite - Andesite Tuff	Ash tuff - fragmental; mod-strong sericite, wk-mod silica alteration
	298.9	300.7	"Terminator" Mylonitic Fault Zone	Hosted by andesite tuff, mod phyllic alteration
	300.7	305.9	Siltstone	Weak foliation, mod. Silica, argillic alteration
	305.9	326.2	Siltstone	Moderate late fracturing
	326.2	326.9	Heterolithic conglomerate	Moderately - strongly brecciated, silica and argillic alteration
	326.9	336.2	Siltstone	Moderately - strongly brecciated, silica and argillic alteration
	336.2	389.8	Heterolithic conglomerate	Moderate silica, argillic alteration
	389.8	395.5	Siltstone	Weak-moderate silica alteration
	395.5	397.0	Siltstone	Moderate silica, weak-moderate phyllic alteratiob
	397.0	403.5	Siltstone	Weak-moderate silica, argillic alteration
	403.5	419.7	Heterolithic conglomerate	Moderate chlorite, wk-mod argillic alt, some chlorite
	419.7		End of Hole	
LL-06-08	0	15.2	Casing	
	15.2	15.4	Rubble	
	15.4	17.0	Heterolithic Conglomerate	Mod - strong argillic alteration, brecciation
	17.0	18.7	Sandstone	Mod argillic alteration
	18.7	19.1	Sandstone	Strongly brecciated
	19.1	26.4	Sandstone	Weak - moderate brecciation, some chlorite
	26.4	26.9	Heterolithic Conglomerate	Moderate silica, weak-mod argillic alteration
	26.9	29.7	Sandstone	Weak - moderate silica, argillic alteration
	29.7	35.4	Sandstone	Moderate brecciation, argillic, weak-mod silica alteration
	35.4	37.8	Sandstone	Moderate brecciation, weak-mod sericitic alteration
	37.8	38.3	Sandstone	Weak - moderate brecciation, weak-mod sericitic alteration
	38.3	38.7	Sandstone	
	38.7	41.2	Sandstone	Weak - moderate silica, argillic alteration
	41.2	41.6	Sandstone	Very mottled
	41.6	47.6	Sandstone	Weak-moderate brecciation, silica and argillic alteration
	47.6	52.4	Siltstone	Moderate - strong brecciation, weak-moderate silica and argillic alteration
	52.4	67.6	Siltstone	Fault Zone, extremely brecciated, strong argillic, moderate sericitic alteration
	67.6	74.3	Sandstone	Moderately brecciated, argillically altered

	74.3	84.0	F.P. Monzonite	Dyke or sill? Moderate argillic alteration
	84.0	84.6	Heterolithic Conglomerate	Strongly brecciated, moderate silica, mod-strong argillic alteration
	84.6	92.5	Siltstone	Possibly interbedded with sandstone; weak - mod silica, mod-strong argillic alt
	92.5	96.3	Heterolithic Conglomerate	Strong brecciation, mod - strong argillic, weak-mod silica, phyllic alteration
	96.3	104.4	Sandstone	Moderately brecciated, mod-strong argillic, weak-moderate silica alteration
	104.4	105.9	Siltstone	Weak-moderate silica alteration
	105.9	111.9	Heterolithic Conglomerate	Moderately brecciated, mod-strong argillic, weak-moderate silica alteration
	111.9		End of Hole	
LL-06-09	0	15.2	Casing	
	15.2	15.8	Rubble	
	15.8	16.9	Sandstone - Argillite	Moderate silica, weak-moderate phyllic, argillic alteration
	16.9	19.9	Sandstone - Argillite	Moderate brecciation, weak-moderate silica, phyllic, mod-strong argillic alteration
	19.9	25.0	Sandstone	"Crosscut" by black laminae, mod silica, argillic, weak-moderate silica alteration
	25.0	25.3	Sandstone	Moderate silica, argillic and sericitic (phyllic) alteration
	25.3	28.0	Sandstone	Some argillite laminae, weak-moderate silica, moderate argillic alteration
	28.0	29.6	Sandstone	Moderate - strong silica, argillic alteration
	29.6	34.0	Sandstone	Well laminated, weak-moderate silica alteration
	34.0	34.9	Sandstone - Argillite	Weak-moderate argillic alteration
	34.9	36.1	Sandstone	Well laminated, weak-moderate silica alteration
	36.1	37.6	Sandstone	Weak-moderate silica, argillic; mod-strong phyllic alteration
	37.6	38.9	Siltstone	Moderately brecciated, mod argillic, weak-moderate phyllic alteration
	38.9	41.2	Felsic Dyke	Weak-moderate silica alteration
	41.2	42.2	Argillite	Weak-moderate argillic alteration
	42.2	43.2	Siltstone	
	43.2	46.5	Siltstone	Moderate-strong argillic, phyllic alteration
	46.5	48.6	Sandstone	Moderately brecciated, mod phyllic, weak-moderate argillic alteration
	48.6	48.9	Sandstone	Pyrite-rich, moderate silica alteration
	48.9	54.0	Sandstone	Moderate silica, argillic, weak-moderate sericitic (phyllic) alteration
	54.0	60.6	Sandstone	Mod-strong silica, weak-moderate argillic, phyllic alteration
	60.6	63.9	Sandstone	Fault Zone, mod-strong brecciation, argillic alteration, weak-mod silica, sericite alt
	63.9	67.2	Sandstone	Moderate phyllic, weak-moderate silica, argillic alteration
	67.2	71.2	Sandstone	Minor argillite laminae, mod-strong silica alteration
	71.2	73.1	Sandstone	Moderate silica, phyllic, weak-mod argillic alteration
	73.1	81.4	Sandstone	Moderate silica, argillic alteration
	81.4	84.5	Sandstone	Mod-strong brecciation, silica, moderate argillic alteration
	84.5	84.7	Sandstone	Well laminated sandstone
	84.7	87.8	Sandstone	Mod brecciation, silica and argillic alteration, weak-mod sericitic alteration
	87.8	88.9	Sandstone	Moderate silica, argillic and sericitic (phyllic) alteration
	88.9	89.5	Sandstone	Mod brecciation, silica and argillic alteration, weak-mod sericitic alteration
	89.5	93.7	Sandstone	Strongly brecciated; weak-moderate argillic, mod-strong silica alteration
	93.7	95.2	Sandstone	Mod-strong silica, argillic alteration
	95.2	96.0	Sandstone	Mod-strong silica, argillic alteration
	96.0	97.7	Sandstone	Weak-moderate silica, mod argillic and phyllic alteration

	97.7	98.9	Sandstone - siltstone	Weak-mod silica, mod argillic and mod-strong phyllic alteration
	98.9	106.6	Siltstone - Argillite	Siltstone grades to black argillite, mod - strong phyllic alteration
	106.6	121.1	Siltstone	Fault Zone, mod-strong brecciation, argillic and sericitic alteration
	121.1	121.9	Heterolithic Conglomerate	Mod fracturing, silica alteration
	121.9	126.2	Siltstone	Fault Zone?, mod - strong argillic, sericitic alteration
	126.2	148.4	Heterolithic Conglomerate - Siltstone	Strongly brecciated; weak-mod silica, sericite, mod-strong argillic alteration
	148.4	185.6	Heterolithic Conglomerate	Mod silica, weak-mod argillic alteration. Local strong brecciation
	185.6	210.6	Heterolithic Conglomerate - Siltstone	Strong brecciation and fracturing; weak-mod silica, mod-strong argillic alteration
	210.6	239.0	F.P. Monzonite	Moderate brecciation, silica, mod-strong argillic alteration
	239.0	252.8	Andesite - Dacite Volcanics	Moderate brecciation, weak-moderate silica, mod-strong argillic alteration
	252.8	255.8	Andesite - Dacite Volcanics	Broken core, weak-mod silica, moderate argillic alteration
	255.8	257.6	Andesite - Dacite Volcanics	Moderate silica, weak-moderate argillic alteration
	257.6	261.2	Andesite - Dacite Volcanics	Strongly brecciated, mod-strong argillic alteration
	261.2	270.5	Andesite - Dacite Volcanics	Weak-moderately breciated
	270.5	284.9	Andesite - Dacite Volcanics	Moderately-strongly fractured, weak-mod silica, strong silica alteration
	284.9	300.1	Andesite - Dacite Volcanics	Moderate silica, phyllic alteration
	300.1	306.7	Andesite - Dacite Volcanics	Weak-moderate silica, mod-strong sericitic layer; green colour suggests chlorite?
	306.7	316.4	Andesite - Dacite Volcanics	Mod-strong silica, argillic alteration
	316.4	334.2	F.P. Monzonite Dykes	Multi-episodic dykes; moderate silica, mod-strong argillic alteration
	334.2	334.5	"Terminator" Mylonitic Fault Zone	Mylonitic banding in dykes
	334.5	355.8	Heterolithic Conglomerate	Mod-strong brecciation, mod silica, argillic alteration
	355.8	361.9	Siltstone	Weak-mod brecciation, moderate argillic and sericitic alteration
	361.9	366.2	Heterolithic Conglomerate	Moderate silica, argillic and sericitic (phyllic) alteration
	366.2	370.6	Siltstone	Moderate silica, sericite, weak-moderate argillic alteration
	370.6	371.1	Heterolithic Conglomerate	Strong brecciation
	371.1	421.2	F.P. Monzonite	Moderate silica, argillic, weak-moderate sericitic (phyllic) alteration
	421.2	422.5	F.P. Monzonite	Shear Zone, mod-strongly brecciated, argillically altered; mod silica alteration
	422.5	434.9	Siltstone	Fault Zone - gradational with overlying monzonite. Weak-mod silica, argillic, mod phyllic alt
	434.9		End of Hole	
LL-06-10	0	12.2	Casing	
	12.2	24.1	Dacite - Andesite Tuff	Ash tuff; weak-mod silica, argillic alteration
	24.1	27.7	Dacite - Andesite Tuff	Ash tuff; weak-mod silica, argillic alteration
	27.7	30.0	Dacite - Andesite Tuff	Banded ash tuff, moderate argillic, sericitic alteration
	30.0	32.6	Dacite - Andesite Tuff	Ash tuff; moderate silica, argillic alteration
	32.6	33.4	Dacite - Andesite Tuff	Late brecciation, strong argillic alteration, mod silica alt.
	33.4	35.4	Dacite - Andesite Tuff	Moderate silica, argillic, weak-mod sericite alteration
	35.4	40.7	Dacite - Andesite Tuff	Early brecciation; mod silica, mod-strong argillic alteration
	40.7	46.4	Dacite - Andesite Tuff	Mod-strong late fracturing, silicification; weak-mod argillic, phyllic alteration
	46.4	47.7	Dacite - Andesite Tuff	Moderate early fracturing; mod silica and sericite, weak-mod argillic alteration
	47.7	52.3	Dacite - Andesite Tuff	Locally strong early brecciation; mod-strong silica, mod argillic alteration
	52.3	55.8	Dacite - Andesite Tuff	Weak-moderate argillic, moderate phyllic alteration
	55.8	63.1	Dacite - Andesite Tuff	Weak foliation; mod silica, argillic alteration
	63.1	66.4	Dacite - Andesite Tuff	Weak - moderate silica, mod sericitic alteration

	66.4	70.2	Dacite - Andesite Tuff	Moderate phyllic alteration
	70.2	72.1	Dacite - Andesite Tuff	Tuff - fragmental, weak-moderate silica, argillic alteration
	72.1	79.8	Dacite - Andesite Tuff	Moderate sericite alteration
	79.8	81.8	Dacite - Andesite Tuff	Mod-strong late fracturing, weak argillic, phyllic alteration
	81.8	83.0	Dacite - Andesite Tuff	Moderate - strong late fracturing, argillic alteration
	83.0	84.2	Dacite - Andesite Tuff	Moderate silica, mod-strong sericite alteration
	84.2	87.8	Dacite - Andesite Tuff	Moderate late fracturing, weak-moderate argillic, moderate sericitic alteration
	87.8	93.4	Dacite - Andesite Tuff, mylonitic shearing	Shear Zone in Ash Tuff, moderate silica, argillic, phyllic alteration
	93.4	97.5	Dacite - Andesite Tuff	Moderate sericite alteration
	97.5	99.5	F.P. Monzonite	Possible ash fragmental, mod silica, phyllic, weak-moderate argillic alteration
	99.5	105.1	F.P. Monzonite	Increased foliation; weak-mod silica, phyllic alteration
	105.1	111.9	Dacite - Andesite Tuff	Ash tuff, mod sericitic alteration
	111.9	117.9	Dacite - Andesite Tuff	Fine feldspar clasts, weak-mod silica, argillic, mod sericite alteration
	117.9	127.9	Dacite - Andesite Tuff	10% early quartz veins, mod sericite alteration
	127.9	131.8	Dacite - Andesite Tuff	Ash tuff, weak-mod silica, sericite, mod argillic alteration
	131.8	133.5	Dacite - Andesite Tuff	Weak-moderate silica, sericitic alteration
	133.5	139.5	Dacite - Andesite Tuff	Mod silica, weak-moderate phyllic alteration
	139.5	142.6	Dacite - Andesite Tuff	Fine ash tuff, mod sericitic alteration
	142.6	146.6	Dacite - Andesite Tuff	Weak-mod early ductile deformation, strong silica veining and flooding
	146.6	151.8	Dacite - Andesite Tuff	Weakly - moderately foliated, mod argillic, weak-moderate silica and sericitic alteration
	151.8	153.5	Dacite - Andesite Tuff, mylonitic shearing	Intermittent narrow mylonitic zones, mod sericitic, weak chlorite alteration
	153.5	157.9	F.P. Monzonite	Moderate early and late fracturing, weak-mod argillic and sericitic alteration
	157.9	164.0	F.P. Monzonite	Moderate phyllic, chloritic alteration
	164.0	165.5	F.P. Monzonite	Moderate early argillic, weak-moderate sericite alt
	165.5	167.1	F.P. Monzonite	Weak shear zone, mod sericite, weak chlorite alteration
	167.1	169.5	F.P. Monzonite	Moderate early fracturing, argillic alteration
	169.5	171.2	F.P. Monzonite	Mod-strong early fracturing, mod sericite, chlorite alteration
	171.2	176.8	F.P. Monzonite	Weak-mod argillic, mod sericite, weak chlorite alteration
	176.8	178.5	F.P. Monzonite	Late brecciation, mod-strong argillic, weak-mod silica, mod sericite alteration
	178.5	180.9	F.P. Monzonite	Strong early fracturing, mod argillic, phyllic alt, weakly chloritic
	180.9	184.0	F.P. Monzonite	Strong early fracturing, mod argillic, weak-moderate phyllic alt, weakly chloritic
	184.0	186.8	F.P. Monzonite	Strong late brecciation, weak-mod argillic, phyllic, weak chlorite alteration
	186.8	191.1	F.P. Monzonite	Moderate early fracturing, argillic and sericitic alt, weak-moderate silica alteration
	191.1	194.4	F.P. Monzonite	Intermittent late breccia zones, weak-mod argillic, weak chlorite alteration
	194.4	199.9	F.P. Monzonite	Weak-moderate argillic alteration
	199.9	203.4	F.P. Monzonite	Strong mid-stage fracturing, mod argillic, sericitic and chloritic alteration
	203.4	205.0	F.P. Monzonite	Moderate late fracturing, moderate argillic alteration
	205.0	211.8	F.P. Monzonite	Mod-strong early fracturing, mod argillic, chlorite, weak-mod sericitic alteration
	211.8	211.9	F. P. Monzonite, mylonitic shear	
	211.9	217.2	F.P. Monzonite	Strong early quartz veining, mod argillic, weak chlorite alteration
	217.2	217.8	Quartz-Pyrite Vein	Strong argillic alteration
	217.8	227.8	F.P. Monzonite	20% grey quartz veins, weak-moderate silica, argillic and phyllic alteration
	227.8	235.6	F.P. Monzonite	30% grey quartz veins, mod silica, argillic, weak-moderate chlorite alteration
	235.6	236.8	F.P. Monzonite	Much less veining than above; mod argillic, weak chlorite alteration

	236.8	240.9	F.P. Monzonite	12% Quartz veins, mod argillic, weak chlorite alteration
	240.9	248.3	F.P. Monzonite	Weak-moderate argillic, weak chlorite alteration
	248.3	260.8	F.P. Monzonite	20% early quartz veins, mod argillic, weak-mod chlorite alteration
	260.8	262.6	F.P. Monzonite	5% early Quartz veins, weak-mod argillic, sericite, weak carbonate, chlorite alteration
	262.6	270.6	F.P. Monzonite	15% grey quartz veins, weak-mod argillic, mod sericite, weak chlorite alteration
	270.6	271.9	F.P. Monzonite	Multi-pulsed brecciation, 8% grey quartz veins, mod argillic, chlorite alteration
	271.9	278.2	F.P. Monzonite	Intermittent late breccia zones, mod argillic, weak chlorite alteration
	278.2	281.5	F.P. Monzonite	20% grey quartz veins, moderate argillic, chlorite; weak-mod phyllic alteration
	281.5	284.1	F.P. Monzonite	15% grey quartz veins, mod argillic, chlorite, weak carbonate alteration
	284.5	285.0	F. P. Monzonite, mylonitic shear	Intermittent mylonitic banding, mod argillic, chlorite, weak-mod phyllic alteration
	285.0	289.0	F.P. Monzonite	25% early quartz veins, mod argillic, sericite, weak chlorite alteration
	289.0	294.0	F.P. Monzonite	12% early quartz veins, mod argillic, phyllic, chlorite alteration
	294.0	295.8	F.P. Monzonite	5% early Quartz veins, mod argillic, weak-moderate phyllic alteration
	295.8	296.7	F. P. Monzonite, mylonitic shear	Mod argillic alteration, upper splay of "Terminator" fault
	296.7	299.1	F.P. Monzonite	Mod argillic, weak chlorite alteration
	299.1	304.5	F.P. Monzonite	Weak-mod foliation, silica, argillic, chloritic and moderate phyllic alteration
	304.5	305.1	"Terminator" Mylonitic Fault Zone	Intermittent mylonitic banding, mod phyllic, chloritic alteration
	305.1	306.6	F.P. Monzonite	Weak early argillic, phyllic alteration
	306.6	309.2	Siltstone	Weak-moderate early foliation and brecciation
	309.2	311.0	Mylonitic shearing in siltstone	Crenulated, weak-moderate argillic, mod sericite alteration
	311.0	316.9	Sandstone	Weakly foliated
	316.9	319.1	Siltstone	Strong late fracturing, mod argillic alteration
	319.1		End of Hole	
LL-06-11	0	9.1	Casing	
	9.1	9.6	Rubble	
	9.6	11.3	Dacite - Andesite Tuff	Ash tuff, weakly foliated, weak-moderate silica, mod sericitic alteration
	11.3	15.1	Dacite - Andesite Tuff	Strong late fracturing, weak-mod silica, mod argillic, sericitic alteration
	15.1	19.4	Dacite - Andesite Tuff	Moderate late fracturing; silica alteration
	19.4	22.8	Dacite - Andesite Tuff	Late brecciation, weak-moderate silica, mod argillic alteration
	22.8	23.8	Dacite - Andesite Tuff	Ash tuff,weak-moderate silica, sericitic alteration
	23.8	29.6	Dacite - Andesite Tuff	Possible explosive breccia, mod argillic alteration
	29.6	31.6	Siltstone	Strongly fractured, mod-strong silicification
	31.6	38.9	Siltstone	Breccia Zone, mod silica, argillic alteration
	38.9	45.3	Dacite - Andesite Tuff	Ash tuff, weak-moderate silica, moderate phyllic (sericitic) alteration
	45.3	46.4	Siltstone	Strongly brecciated, weak-moderate silica, argillic alteration
	46.4	53.9	Sandstone - siltstone	Moderate silica, weak-moderate argillic alteration
	53.9	56.6	Heterolithic Conglomerate	Possibly interlayered aith siltstone - sandstone; mod silica, argillic alteration
	56.6	64.3	Heterolithic Conglomerate	Weak - moderate argillic alteratrion
	64.3	65.7	Sandstone	Weak - moderate phyllic alteratrion
	65.7	70.0	Heterolithic Conglomerate	Weak - moderate phyllic alteratrion
	70.0	73.4	Siltstone	Locally laminated
	73.4	77.8	Sandstone	Moderate silica, weak-moderate argillic alteration
	77.8	78.7	Sandstone	Late brecciation, weak-moderate silica, mod argillic alteration

	78.7	80.3	Sandstone	Increasing brecciation, mod argillic alteration
	80.3	102.3	Heterolithic Conglomerate	Moderate fracturing, silica and argillic alteration
	102.3	109.1	Sandstone - siltstone	Weak-moderate silica, argillic alteration
	109.1	117.9	Heterolithic Conglomerate	Moderate silica, argillic alteration
	117.9	122.0	Heterolithic Conglomerate	Moderate silica, weak-moderate argillic alteration
	122.0	123.6	Sandstone	Moderate silica, weak-moderate argillic alteration
	123.6	127.1	Heterolithic Conglomerate	Moderate silica, weak-moderate argillic alteration
	127.1	129.1	Heterolithic Conglomerate	Late brecciation, moderate silica, mod argillic alteration
	129.1	132.2	Sandstone - siltstone	Strongly fractured, mod silica, argillic alteration
	132.2	132.9	Siltstone	Breccia Zone, mod silica, argillic, phyllic alteration
	132.9	136.8	Siltstone	Mod-strongly laminated, mod silica, weak-moderate argillic alteration
	136.8	139.0	Siltstone	Strong late fracturing, mod argillic alteration
	139.0	142.9	Sandstone	Weak-moderate silica alteration
	142.9	148.0	Siltstone	Strong late brecciation, weak-mod silica, mod-strong argillic alteration
	148.0	149.9	Siltstone, Mylonitic Shear	Intermittent mylonitic bands in brecciated siltstone, mod-strong argillic alteration
	149.9	150.9	Siltstone, Mylonitic Shear	Mod argillic alteration
	150.9	153.4	Heterolithic Conglomerate	Siltstone? Strong late brecciation, mod argillic alteration
	153.4	165.4	Siltstone	Ductile deformation. Weak-moderate silica, argillic and phyllic altyeration
	165.4	172.8	F.P. Monzonite	Weak-moderate silica, argillic and phyllic alteration
	172.8	173.4	F.P. Monzonite	15% banded quartz veins, mod silica alteration
	173.4	180.2	F.P. Monzonite	Weak-moderate silica, phyllic, moderate argillic alteration
	180.2	188.1	F.P. Monzonite	Moderate silica, weak-moderate argillic, phyllic alteration
	188.1	191.6	F.P. Monzonite	Moderate fracturing and late argillic alteration, weak-mod silica, mod sericitic alteration
	191.6	193.3	F.P. Monzonite	Mod early brecciation, phyllic alteration; weak-mod silica and argillic alteration
	193.3	201.2	F.P. Monzonite	Mod-strong early foliation, weak-mod argillic, mod phyllic alteration
	201.2	203.2	F.P. Monzonite	Weak-mod late argillic alteration, mod phyllic alteration
	203.2	216.9	F.P. Monzonite	Mod-strong early foliation, weak-mod argillic, phyllic alteration
	216.9	219.4	F.P. Monzonite	Mod-strong late fracturing, aregillic alteration, weak-mod phyllic alteration
	219.4	219.8	F.P. Monzonite	Late breccia zone, strong argillic alteration
	219.8	223.3	F.P. Monzonite	Fine grained phase, weak-mod phyllic alteration
	223.3	226.0	F.P. Monzonite	Moderately foliated, phyllically altered; weak-mod argillic alteration
	226.0	226.9	F.P. Monzonite	Late breccia zone, strong argillic alteration
	226.9	230.4	F.P. Monzonite	Mod-strong patchy late fracturing, mod argillic, phyllic alteration
	230.4	236.4	F.P. Monzonite	Mod early fracturing, weak-mod argillic, mod phyllic alteration
	236.4	238.2	F.P. Monzonite	Strong early brecciation, mod argillic, phyllic alteration
	238.2	240.0	F.P. Monzonite	Strong late brecciation, mod argillic, mod-strong phyllic alteration
	240.0	241.1	Mylonitic Zone, F.P. Monzonite	Intermittent mylonitic bands, mod silica alteration
	241.1	242.2	F.P. Monzonite	Weak-mod silica, argillic, phyllic alteration
	242.2	243.7	Mylonitic Zone, F.P. Monzonite	Intermittent mylonitic bands, weak-mod silica, argillic, mod phyllic alteration
	243.7	244.5	F.P. Monzonite	Moderate phnyllic alteration
	244.5	245.2	Mylonitic Zone, F.P. Monzonite	Intense mylonitic banding, part of "Terminator" fault.
	245.2	246.8	F.P. Monzonite	Rare thin mylonitic bands
	246.8	247.2	"Terminator" Mylonitic Fault Zone	Moderate argillic alteration
	247.2	250.4	Siltstone	Brecciated, mod silica, mod-strong argillic alteration

	250.4	251.6	Siltstone	Brecciated, mod silica, mod-strong argillic alteration
	251.6	253.3	Heterolithic Conglomerate	Local strong mylonitic banding
	253.3	255.5	Mylonitic Zone, F.P. Monzonite	Intermittent mylonitic banding, mod argillic, phyllic alteration
	255.5	261.5	F.P. Monzonite	Weak-moderate argillic, mod-strong phyllic alteration
	261.5	262.8	F.P. Monzonite	Mod foliation, argillic, mod-strong phyllic alteration
	262.8	264.7	F.P. Monzonite	Weak-mod argillic, mod phyllic alteration
	264.7	267.2	F.P. Monzonite	Moderate early argillic alteration, mopd phyllic alteration
	267.2	273.5	F.P. Monzonite	Moderate argillic, phyllic alteration
	273.5	274.1	F.P. Monzonite	Weak-mod argillic, mod-strong phyllic alteration
	274.1	285.9	F.P. Monzonite	Mod argillic, weak-mod phyllic alteration
	285.9	286.8	F.P. Monzonite	Moderate silica, argillic, carbonate alteration
	286.8	288.5	F.P. Monzonite	Intermittent shearing, weak-mod argillic, mod phyllic, carbonate alteration
	288.5	289.7	F.P. Monzonite	Weak-mod argillic, mod phyllic alteration
	289.7	291.7	F.P. Monzonite	Variable early shearing, mod argillic, phyllic, weak-mod carbonate alteration
	291.7	295.5	F.P. Monzonite	Weak-moderate silica, phyllic, carbonate, moderate argillic alteration
	295.5	296.2	Mylonitic Zone, F.P. Monzonite	Mod silica, argillic, weak-mod phyllic, carbonate alteration
	296.2	298.0	F.P. Monzonite	Weak-mod argillic, mod phyllic, carbonate alteration
	298.0	299.5	F.P. Monzonite	Mod argillic, phyllic, carbonate alteration
	299.5	300.5	F.P. Monzonite	Sheared, mod argillic, carbonate, mod-strong phyllic alteration
	300.5	301.8	F.P. Monzonite	Mod argillic, mod-strong phyllic, carbonate alteration
	301.8	303.4	F.P. Monzonite	Weak-mod silica, phyllic, mod argillic, carbonate alteration
	303.4	309.6	F.P. Monzonite	Weak-mod argillic, mod phyllic, carbonate alteration
	309.6	310.5	F.P. Monzonite	Strongly sheared, weak-moderate phyllic alteration
	310.5	311.2	Sheared Felsic Dyke	Moderate argillic alteration
	311.2	313.6	Felsic dyke	Weak-moderate silica, mod-strong early argillic alteration
	313.6	321.0	F.P. Monzonite	Weak-moderate argillic, carbonate, chlorite, mod-strong phyllic alteration
	321.0	325.0	F.P. Monzonite	Weak-mod argillic, mod phyllic, carbonate alteration
	325.0	330.5	F.P. Monzonite	Weak-mod argillic, mod phyllic, mod-strong carbonate alteration
	330.5	337.4	F.P. Monzonite	Mod argillic, phyllic, mod-strong carbonate alteration
	337.4		End of Hole	
LL-06-12	0	12.2	Casing	
	12.2	12.9	Rubble	
	12.9	14.2	Sandstone	Fractured
	14.2	16.2	Siltstone	Moderate argillic alteration
	16.2	16.8	Argillite	Very fine grained
	16.8	17.4	Sandstone	Moderate silica alteration
	17.4	18.7	Argillite	Some brecciation; mod argillic alteration
	18.7	28.6	F.P. Monzonite	Dyke? Weak-moderate silica, argillic, phyllic (sericite) alteration
	28.6	34.4	Argillite	Some siltstone interbedding
	34.4	35.9	Siltstone	Moderate argillic, phyllic alteration
	35.9	38.5	Argillite	Interbedded with siltstone; mod phyllic, mod-strong argillic alteration
	38.5	40.3	Siltstone	Weak-moderate argillic, mod-strong phyllic alteration
	40.3	41.5	Siltstone	

	41.5	45.7	Argillite	Moderate-strong argillic, mod phyllic alteration
	45.7	46.1	Sandstone	Mod silica, phyllic alteration
	46.1	46.5	Argillite	Strongly brecciated
	46.5	55.3	Sandstone	Weak-moderate silica, phyllic, mod-strong argillic alteration
	55.3	55.7	Argillite - Sandstone	
	55.7	59.4	Sandstone	Weak-moderate silica, phyllic alteration
	59.4	60.6	Sandstone	Weak-moderate silica, moderate phyllic alteration
	60.6	63.0	Sandstone	Laminated, mod-strong brecciation, mod phyllic alteration
	63.0	66.1	Sandstone	Weak-moderate silica, argillic, phyllic alteration
	66.1	66.7	Massive Pyrite	Strongly brecciated, mod-strong argillic alteration
	66.7	68.2	Sandstone	Mod argillic, weak-mod phyllic alteration
	68.2	69.8	Siltstone	Mod - strong phyllic alteration
	69.8	72.8	Argillite - Siltstone	Local mylonitic fabric, Weak-mod argillic, mod-strong phyllic alteration
	72.8	87.8	Felsic Dyke	Moderate-strong argillic, mod phyllic, weak chlorite alteration
	87.8	89.4	F.P. Monzonite	"Altered Intrusive", greenish colour suggests chlorite
	89.4	90.2	F.P. Monzonite	Weak-mod argillic, mod-strong phyllic alteration
	90.2	93.2	F.P. Monzonite	Moderate silica, strong phyllic alteration
	93.2	95.9	F.P. Monzonite	Weak-mod silica, mod-strong argillic alteration
	95.9	98.2	F.P. Monzonite	Weak-mod silica, mod-strong phyllic alteration
	98.2	98.9	F.P. Monzonite	High pyrite content, weak-mod silica, mod argillic, mod-strong phyllic alteration
	98.8	112.1	F.P. Monzonite	Intermittent brecciation, Mod-strong argillic, phyllic, weak chlorite alteration
	112.1	115.3	F.P. Monzonite	Moderate-strong brecciation, mod argillic, mod-strong phyllic alteration
	115.3	116.3	F.P. Monzonite	Moderate silica, mod - strrong phyllic, weak chlorite alteration
	116.3	119.6	F.P. Monzonite	Moderate silica, mod - strrong phyllic
	119.6	120.0	F.P. Monzonite	Late brecciation, mod phyllic alteration, pyritic matrix
	120.0	120.8	F.P. Monzonite	Mod-strong phyllic alteration
	120.8	121.5	F.P. Monzonite	Strongly brecciated, strong silica alteration
	121.5	124.9	F.P. Monzonite	Med-coarse grained, weak-mod argillic, phyllic alteration
	124.9	132.9	F.P. Monzonite	Dyke? Bleached, mod-strong early argillic, weak-mod phyllic alteration
	132.9	134.9	F.P. Monzonite	Mod argillic, weak-mod phyllic alteration
	134.9	138.75	F.P. Monzonite	Mod silica, phylic alteration
	138.75	138.9	Argillite	
	138.9	139.3	Mylonitic Zone, F.P. Monzonite	Fairly well developed mylonitic banding; mod silica, argillic alteration
	139.3	140.9	Siltstone	Sheared, mod-strong argillic alteration
	140.9	141.4	Siltstone	Brecciated, strongly sheared interval, mod-strong silica alt
	141.4	142.4	Siltstone	Sheared, mod-strong argillic alteration
	142.4	147.0	Siltstone	Moderately foliated, mod early argillic, weak-mod silica alteration
	147.0	150.0	F.P. Monzonite	Mod-strong silica, phyllic, mod argillic alteration
	150.0	150.8	F.P. Monzonite	Late brecciation, mod silica, strong argillic alteration
	150.8	156.6	Siltstone	Variable late fracturing, mod argillic, phyllic alteration
	156.6	157.4	Heterolithic Conglomerate	Strong silica, mod argillic alteration
	157.4	158.6	Siltstone	Moderate early argillic, silica alteration
	158.6	159.0	Heterolithic Conglomerate	Shear zone
	159.0	160.0	Heterolithic Conglomerate	Weakly sheared, mod argillic alteration

	160.0	162.3	Siltstone	Weak-mod early silica, argillic alteration
	162.3	167.0	Heterolithic Conglomerate	Weak-moderate silica, argillic alteration
	167.0	169.7	Heterolithic Conglomerate	Moderate argillic alteration
	169.7	179.8	Heterolithic Conglomerate	Weak-mod silica, mod argillic alteration
	179.8	180.8	Heterolithic Conglomerate	Strong late fracturing, mod silica, argillic alteration
	180.8	181.9	Siltstone	Mod early silica, argillic alteration
	181.9	183.2	Heterolithic Conglomerate	Mod-strongly sheared, weak silica, mod-strong argillic alteration
	183.2	190.4	Heterolithic Conglomerate	Weak-moderate argillic alteration
	190.4	191.7	Heterolithic Conglomerate	Moderate silica, weak-moderate phyllic alteration
	191.7	194.4	Heterolithic Conglomerate	Mod silica, argillic alteration
	194.4	197.9	Siltstone - sandstone	Weak-mod silica, argillic alteration
	197.9	209.3	Heterolithic Conglomerate	Weak-mod silica, argillic alteration
	209.3	218.0	Heterolithic Conglomerate	Stronger late fracturing than above; weak-mod silica, mod argillic alteration
	218.0	221.4	Siltstone	Mod silica, argillic alteration
	221.4	235.6	Siltstone	Late brecciation, mod silica, mod-strong argillic alteration
	235.6	239.9	Siltstone	Moderate silica, argillic alteration
	239.9	246.7	Siltstone	Strong late fracturing, mod silica, mod-strong argillic alteration
	246.7	248.7	Siltstone	Mod silica, argillic alteration
	248.7	252.1	Siltstone	Mod-strong late fracturing, strong argillic, mod phyllic alteration
	252.1	254.8	Siltstone	Mod-strong silica, mod argillic alteration
	254.8	255.5	Siltstone	Sheared, mod-strong argillic alteration
	255.5	259.7	Siltstone - sandstone	Mod-strong silica, weak-mod argillic, phyllic alteration
	259.7	261.9	Siltstone	Mid-stage brecciation, weak-mod silica, mod-strong argillic, mod phyllic alteration
	261.9	262.7	Siltstone	15 - 20% pyrite, moderate silica alteration
	262.7	263.3	Siltstone	Sheared, mod argillic alteration
	263.3	268.2	Siltstone	Strongly fractured, weak-mod silica, mod argillic, phyllic alteration
	268.2	274.2	Siltstone	Moderate late fracturing, silica alt; weak-mod argillic, phyllic alteration
	274.2	279.8	Siltstone	Strongly fractured, mod silica, mod argillic, weak-mod phyllic alteration
	279.8	282.1	Siltstone	Brecciated, mod silica, weak-mod argillic alteration
	282.1	285.2	Siltstone	Mod fractured, weak-mod silica, argillic, mod phyllic alteration
	285.2	289.2	Siltstone	Early brecciation (explosive?), later brecciation + pyrite; mod-strong silica, mod argillic alt
	289.2	293.1	Siltstone	Mod-strong late fracturing, strong silica, mod phyllic, weak-mod argillic alteration
	293.1	293.7	Siltstone	Shear zone, mod silica, phyllic, weak-mod argillic alteration
	293.7	295.9	Siltstone - sandstone	Mod silica, weak-mod argillic, phyllic alteration
	295.9	297.8	Siltstone	Strong late fracturing, mod silica, argillic, weak-mod phyllic alteration
	297.8	301.0	Siltstone - sandstone	Mod silica, argillic alteration
	301.0	303.0	Siltstone - sandstone	Mod fractured, weak-mod silica, mod-strong argillic alteration
	303.0	305.7	Siltstone	Strong late brecciation, weak-mod silica, mod-strong late argillic alteration
	305.7	307.0	Siltstone - sandstone	Strong late fracturing, mod silica, weak-mod argillic alteration
	307.0	307.3	Siltstone	Late shear zone, late strong argillic alteration
	307.3	310.5	Siltstone - sandstone	Mod-strong late fracturing, mod silica, argillic alteration
	310.5	316.1	Siltstone	Moderate early and late fracturing, silica alt; weak-mod argillic alteration
	316.1	319.1	Sandstone	Moderate phyllic alteration
	319.1		End of Hole	

Appendix 3: Weighted Averages
2006 Diamond Drilling Results, Louise Lake Project

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-01

Easting (NAD 83): 584098E **Northing:** 6079265 **Elevation:** 1012m

Azimuth: 189° **Dip:** -60° **E.O.H.** 236.8m

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag
B800701	9.75	11.75	2	1815	3630	26	52	0.212	0.424	0.4	0.8
B800702	11.75	13.75	2	1755	3510	43	86	0.184	0.368	0.4	0.8
B800703	13.75	15.75	2	1670	3340	32	64	0.181	0.362	0.3	0.6
B800704	15.75	17.75	2	1605	3210	24	48	0.197	0.394	0.3	0.6
B800705	17.75	18.35	0.6	1500	900	21	12.6	0.195	0.117	0.3	0.18
B800706	18.35	19.05	0.7	3290	2303	18	12.6	0.256	0.1792	0.6	0.42
B800707	19.05	19.95	0.9	1630	1467	31	27.9	0.201	0.1809	0.5	0.45
B800708	19.95	20.95	1	3030	3030	24	24	0.325	0.325	0.6	0.6
B800709	20.95	22.5	1.55	2660	4123	12	18.6	0.296	0.4588	0.7	1.085
B800710	22.5	23.9	1.4	3100	4340	17	23.8	0.418	0.5852	0.6	0.84
			14.15		29853		369.5		3.3941		6.375
Wted Ave: 9.75 - 23.9m (14.15m)				2110 ppm Cu		Mo: 26 ppm		Au: 0.240 ppm		Ag: 0.5 ppm	
B800711	Blank			41	0	0	0	0	0	0	0
B800712	Blank			68	0	1	0	0.007	0	0.2	0
B800713	Blank			9	0	0	0	0	0	0	0
B800714	23.9	24.4	0.5	2900	1450	12	6	0.415	0.2075	0.7	0.35
B800715	24.4	26.2	1.8	2070	3726	15	27	0.293	0.5274	0.4	0.72
B800716	26.2	28.2	2	3520	7040	16	32	0.419	0.838	0.9	1.8
B800717	28.2	29.9	1.7	2050	3485	19	32.3	0.248	0.4216	0.5	0.85
B800718	29.9	31.15	1.25	3970	4962.5	25	31.25	0.446	0.5575	1.1	1.375
B800719	31.15	32.61	1.46	2250	3285	19	27.74	0.289	0.42194	0.7	1.022
B800720	32.61	33.95	1.34	2320	3108.8	19	25.46	0.262	0.35108	0.5	0.67
B800721	33.95	35.95	2	1410	2820	13	26	0.274	0.548	0.6	1.2
			12.05		29877.3		207.75		3.87302		7.987
Wted Ave: 23.9m - 35.45m (12.05m)				2479 ppm Cu		Mo: 17 ppm		Au: 0.321 ppm		Ag: 0.7 ppm	
B800722	Standard	Cu116		4800	0	193	0	0.023	0	44.7	0
B800723	35.95	37.6	1.65	2870	4735.5	48	79.2	0.313	0.51645	0.8	1.32
B800724	37.6	39.4	1.8	1335	2403	19	34.2	0.217	0.3906	1.4	2.52
B800725	39.4	40.8	1.4	2040	2856	24	33.6	0.114	0.1596	0.5	0.7
B800726	40.8	42.8	2	1095	2190	16	32	0.21	0.42	0.3	0.6
B800727	42.8	46.0	3.2	2830	9056	55	176	0.231	0.7392	9.3	29.76
B800728	46.0	47.5	1.5	1940	2910	70	105	0.201	0.3015	0.7	1.05
B800729	47.5	49.4	1.9	2660	5054	64	121.6	0.262	0.4978	1.8	3.42
B800730	49.4	51.1	1.7	1975	3357.5	51	86.7	0.124	0.2108	1.1	1.87
B800731	51.1	53.2	2.1	1670	3507	36	75.6	0.107	0.2247	0.5	1.05
B800732	53.2	55.3	2.1	3060	6426	155	325.5	0.206	0.4326	0.5	1.05
B800733	55.3	57.0	1.69	1815	3067.35	55	92.95	0.125	0.21125	0.3	0.507
B800734	57.0	57.9	0.91	3250	2957.5	126	114.66	0.214	0.19474	0.9	0.819
B800735	57.9	59.9	2	1530	3060	47	94	0.117	0.234	0.7	1.4
B800736	59.9	60.9	1	1660	1660	36	36	0.136	0.136	0.4	0.4
B800737	60.9	62.5	1.6	1780	2848	43	68.8	0.133	0.2128	0.4	0.64
B800738	62.5	64.4	1.9	2360	4484	14	26.6	0.208	0.3952	1.2	2.28
			28.45		60571.85		1502.41		5.27724		49.386
Wted Ave: 35.95 - 64.4m (28.45m)				Cu: 2129 ppm		Mo: 52.8 ppm		Au: 0.185 ppm		Ag: 1.7 ppm	
B800739	64.4	66.0	1.6	666	1065.6	8	12.8	0.052	0.0832	0.3	0.48
B800740	66.0	68.0	2	406	812	5	10	0.055	0.11	0.5	1
B800741	68.0	70.0	2	396	792	6	12	0.045	0.09	0.6	1.2
B800742	70.0	72.0	2	677	1354	9	18	0.083	0.166	1	2
B800743	72.0	73.9	1.9	1860	3534	17	32.3	0.321	0.6099	2.7	5.13

B800744	73.9	75.9	2	640	1280	4	8	0.055	0.11	0.4	0.8
B800745	75.9	77.9	2	496	992	5	10	0.049	0.098	0.4	0.8
B800746	77.9	79.6	1.7	1035	1759.5	5	8.5	0.061	0.1037	1.4	2.38
B800747	79.6	81.03	1.43	248	354.64	7	10.01	0.028	0.04004	0.3	0.429
B800748	81.03	82.25	1.22	383	467.26	4	4.88	0.043	0.05246	0.2	0.244
B800749	82.25	84.25	2	2000	4000	8	16	0.243	0.486	0.6	1.2
B800750	84.25	86.25	2	2440	4880	9	18	0.304	0.608	1.9	3.8
			21.85		21291		160.49		2.5573		19.463
Wted Ave: 64.4m - 86.25m (21.85m):				**Cu: 974 ppm**		**Mo: 7 ppm**		**Au: 0.117 ppm**		**Ag: 0.9 ppm**	
B800751	Standard	PM193		87	0	11	0	0.346	0	0.6	0
B800752	Blank			17	0	0	0	0	0	0.3	0
B800753	86.25	87.2	0.95	2450	2327.5	12	11.4	0.281	0.26695	1.8	1.71
B800754	87.2	89.2	2	2740	5480	13	26	0.271	0.542	3.2	6.4
B800755	89.2	91.1	1.9	703	1335.7	7	13.3	0.053	0.1007	0.6	1.14
B800756	91.1	92.5	1.4	3710	5194	12	16.8	0.435	0.609	2	2.8
B800757	92.5	94.5	2	4190	8380	19	38	0.389	0.778	2.5	5
B800758	94.5	96.4	1.9	3880	7372	25	47.5	0.35	0.665	1.4	2.66
B800759	96.4	98.4	2	2870	5740	34	68	0.251	0.502	1	2
B800760	98.4	100.4	2	2870	5740	40	80	0.197	0.394	1.4	2.8
B800761	100.4	102.4	2	4560	9120	32	64	0.364	0.728	1.9	3.8
B800762	102.4	104.4	2	6780	13560	27	54	0.628	1.256	3	6
B800763	104.4	106.4	2	2960	5920	32	64	0.291	0.582	1	2
B800764	106.4	108.4	2	2810	5620	74	148	0.212	0.424	1	2
B800765	108.4	110.4	2	3050	6100	61	122	0.243	0.486	0.9	1.8
B800766	110.4	112.4	2	3950	7900	37	74	0.34	0.68	1.1	2.2
B800767	112.4	114.4	2	3130	6260	54	108	0.309	0.618	1.2	2.4
B800768	114.4	115.4	1	4160	4160	107	107	0.76	0.76	2.4	2.4
B800769	115.4	117.4	2	1190	2380	49	98	0.211	0.422	0.6	1.2
B800770	117.4	119.4	2	2340	4680	69	138	0.138	0.276	0.8	1.6
B800771	119.4	121.4	2	2470	4940	54	108	0.116	0.232	1.2	2.4
			30.3		112209.2		1386		10.32165		43.06
Wted Ave 86.25 - 121.4m (35.15m)				**Cu: 3192 ppm**		**Mo: 39.4 ppm**		**Au: 0.294 ppm**		**Ag: 1.5 ppm**	
B800772	121.4	123.4	2	3110	6220	52	104	0.157	0.314	1.4	2.8
B800773	123.4	125.4	2	2210	4420	87	174	0.116	0.232	1.1	2.2
B800774	125.4	127.4	2	2290	4580	54	108	0.12	0.24	0.6	1.2
B800775	127.4	129.4	2	2990	5980	74	148	0.19	0.38	1.1	2.2
			73.45		245618.4		3306		21.8093		8.4
Wted Ave: 86.25m - 129.4m (43.15m):				**Cu: 3092 ppm**		**Mo: 44 ppm**		**Au: 0.266 ppm**		**Ag: 1.4 ppm**	
B800776	129.4	131.4	2	2650	5300	48	96	0.164	0.328	1	2
B800777	131.4	133.4	2	2240	4480	51	102	0.093	0.186	0.8	1.6
B800778	133.4	135.4	2	1950	3900	32	64	0.087	0.174	0.8	1.6
			6		13680		262		0.688		5.2
Wted Ave: 129.4 - 135.4m (6.0m):				**Cu: 2280 ppm**		**Mo: 44 ppm**		**Au: 0.115**		**Au: 0.9 ppm**	
B800779	Standard	Cu127		4710		197		0.018		16.4	
B800780	Blank			14		<1		<0.005		0.2	
B800781	135.4	137.4	2	2540	5080	89	178	0.1	0.2	1.5	3
B800782	137.4	139.4	2	2620	5240	83	166	0.118	0.236	1.2	2.4
B800783	139.4	141.4	2	2670	5340	55	110	0.135	0.27	1.8	3.6
B800784	141.4	143.1	1.7	3030	5151	85	144.5	0.189	0.3213	3.8	6.46
B800785	143.1	144.8	1.7	1500	2550	73	124.1	0.075	0.1275	0.8	1.36
B800786	144.8	145.9	1.1	1115	1226.5	48	52.8	0.101	0.1111	1	1.1
B800787	145.9	146.9	1	1370	1370	49	49	0.089	0.089	1.1	1.1
B800788	146.9	148.4	1.5	1410	2115	56	84	0.072	0.108	0.9	1.35
B800789	148.4	150.2	1.8	1375	2475	75	135	0.071	0.1278	0.7	1.26
B800790	150.2	152.2	2	1165	2330	55	110	0.061	0.122	0.5	1
B800791	152.2	153.4	1.2	1130	1356	66	79.2	0.052	0.0624	0.7	0.84
B800792	153.4	155.4	2	1050	2100	55	110	0.048	0.096	0.6	1.2
B800793	155.4	157.4	2	883	1766	52	104	0.041	0.082	0.7	1.4
B800794	157.4	158.6	1.2	2920	3504	224	268.8	0.188	0.2256	1.5	1.8
B800795	158.6	160.6	2	1840	3680	47	94	0.093	0.186	1	2
B800796	160.6	162.6	2	1100	2200	57	114	0.069	0.138	0.7	1.4
B800797	162.6	164.6	2	2750	5500	69	138	0.211	0.422	1.3	2.6
			27.2		47903.5		1883.4		2.7247		30.87
Wted Ave: 135.4 - 164.6m (27.2m)				**Cu: 1761 ppm**		**Mo: 69 ppm**		**Au: 0.100 ppm**		**Ag: 1.1 ppm**	
B800798	Standard	Cu124		3270		244		0.012		10.8	
B800799	Blank			13		1		<0.005		0	

B800800	164.4	166.6	2.2	1695	3729	56	123.2	0.113	0.2486	0.9	1.98
B800801	166.6	168.6	2	1225	2450	54	108	0.072	0.144	0.8	1.6
B800802	168.6	170.6	2	1830	3660	77	154	0.079	0.158	1.1	2.2
B800803	170.6	172.6	2	1405	2810	52	104	0.081	0.162	0.7	1.4
B800804	172.6	174.6	2	1425	2850	56	112	0.072	0.144	0.8	1.6
B800805	174.6	176.6	2	1240	2480	36	72	0.072	0.144	1	2
			12.2		17979		673.2		1.0006		10.78
Wted Ave: 164.4 - 176.6m (12.2m)				*Cu: 1474 ppm*		*Mo: 55 ppm*		*Au: 0.082 ppm*		*Ag: 0.9 ppm*	
B800806	176.6	178.5	1.9	829	1575.1	44	83.6	0.043	0.0817	0.4	0.76
B800807	178.5	180.5	2	648	1296	65	130	0.039	0.078	0.4	0.8
B800808	180.5	182.5	2	715	1430	48	96	0.291	0.582	0.4	0.8
B800809	182.5	184.5	2	420	840	34	68	0.022	0.044	0.2	0.4
B800810	184.5	186.5	2	618	1236	60	120	0.041	0.082	0.3	0.6
B800811	186.5	188.5	2	934	1868	59	118	0.072	0.144	0.2	0.4
B800812	188.5	189.7	1.2	825	990	34	40.8	0.042	0.0504	0.2	0.24
B800813	189.7	191.7	2	684	1368	52	104	0.034	0.068	0.2	0.4
B800814	191.7	193.1	1.4	593	830.2	40	56	0.027	0.0378	0.2	0.28
B800815	193.1	195.1	2	1190	2380	70	140	0.088	0.176	0.4	0.8
B800816	195.1	197.1	2	547	1094	96	192	0.033	0.066	0.2	0.4
B800817	197.1	199.1	2	633	1266	41	82	0.037	0.074	0.2	0.4
B800818	199.1	201.1	2	980	1960	27	54	0.051	0.102	0.3	0.6
B800819	201.1	203.1	2	285	570	38	76	0.016	0.032	0	0
B800820	203.1	204.9	1.8	500	900	35	63	0.024	0.0432	0	0
B800821	204.9	206.3	1.4	502	702.8	67	93.8	0.038	0.0532	0	0
			29.7		20306.1		1517.2		1.7143		6.88
Wted Ave: 176.6 - 206.3m (29.7m)				**Cu: 684 ppm**		**Mo: 51 ppm**		**Au: 0.058 ppm**		**Ag: 0.2 ppm**	
B800822	Standard	PM402		43		14		0.26		0.3	
B800823	Blank			5		1		<0.005		0.2	
B800824	206.3	207.6	1.3	1100	1430	46	59.8	0.082	0.1066	0.3	0.39
B800825	207.6	209.6	2	835	1670	42	84	0.049	0.098	0.3	0.6
B800826	209.6	211.6	2	1195	2390	51	102	0.074	0.148	0.3	0.6
B800827	211.6	213.6	2	488	976	47	94	0.024	0.048	0	0
B800828	213.6	215.6	2	685	1370	39	78	0.053	0.106	0	0
			9.3		7836		417.8		0.5066		1.59
Wted Ave 206.3 - 215.6m (9.3m):				**Cu: 843 ppm**		**Mo: 45 ppm**		**Au: 0.054 ppm**		**Ag: 0.2 ppm**	
B800829	226.0	228.0	2	135	270	5	10	0.013	0.026	0	0
B800830	233.0	235.0	2	101	202	3	6	0.019	0.038	0	0

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-02

Easting (NAD 83): 584109E **Northing:** 6079210 **Elevation:** 1015m

Azimuth:180° **Dip:** -60° **E.O.H:** 252.1m

Tests: @ 61.0m: 176° Az, -59° Dip
152.4m: 180° Az, -59.5° Dip
243.8m: 178° Az, -60.5° Dip

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag
B800831	6.1	8.1	2.0	1270	2540	230	460	0.084	0.168	0.4	0.8
B800832	8.1	10.1	2.0	1260	2520	31	62	0.069	0.138	0.4	0.8
B800833	10.1	12.1	2.0	911	1822	25	50	0.062	0.124	0.3	0.6
B800834	12.1	14.1	2.0	1250	2500	27	54	0.095	0.19	0.3	0.6
B800835	14.1	16.1	2.0	828	1656	19	38	0.044	0.088	0.2	0.4
B800836	16.1	18.1	2.0	908	1816	32	64	0.056	0.112	0.2	0.4
			12.0		12854		728		0.82		3.6
Wted Ave 6.1 - 18.1m (12.0m)				Cu: 1072 ppm		Mo: 66 ppm		Au: 0.068 g/t		Ag: 0.3 g/t	
B800837	18.1	20.1	2.0	1150	2300	30	60	0.088	0.176	0.4	0.8
B800838	20.1	22.1	2.0	1485	2970	35	70	0.139	0.278	0.4	0.8
B800839	22.1	23.2	1.1	1965	2161.5	51	56.1	0.157	0.1727	0.5	0.55
B800840	23.2	24.3	1.1	1245	1369.5	79	86.9	0.091	0.1001	0.4	0.44
B800841	24.3	25.3	1.0	1150	1150	56	56	0.107	0.107	0.9	0.9
B800842	25.3	26.7	1.4	1240	1736	88	123.2	0.14	0.196	0.8	1.12
B800843	26.7	28.7	2.0	1740	3480	97	194	0.111	0.222	0.8	1.6
			10.6		15167		646.2		1.2518		6.21
Wted Ave 18.1 - 28.7m (10.6m)				Cu: 1431 ppm		Mo: 61 ppm		Au: 0.118 ppm		Ag: 0.6 ppm	
B800844	Blank		0.0	10	0	1	0	0	0	0.6	0
B800845	28.7	30.7	2.0	3650	7300	71	142	0.31	0.62	1.9	3.8
B800846	30.7	32.1	1.4	3100	4340	36	50.4	0.247	0.3458	1.2	1.68
B800847	32.1	33.2	1.1	4510	4961	26	28.6	0.349	0.3839	3.3	3.63
B800848	33.2	34.8	1.6	3770	6032	26	41.6	0.307	0.4912	1.8	2.88
B800849	34.8	36.8	2.0	5080	10160	26	52	0.52	1.04	1.6	3.2
B800850	36.8	38.8	2.0	5070	10140	23	46	0.427	0.854	1.2	2.4
B800851	38.8	40.8	2.0	3320	6640	22	44	0.273	0.546	0.9	1.8
B800852	40.8	42.2	1.4	4290	6006	44	61.6	0.38	0.532	1.6	2.24
B800853	42.2	43.9	1.7	3110	5287	38	64.6	0.252	0.4284	1.9	3.23
B800854	43.9	45.0	1.1	3180	3498	35	38.5	0.245	0.2695	2.2	2.42
B800855	*45.0*	*45.5*	*0.5*	*2960*	*1480*	*32*	*16*	*0.174*	*0.087*	*2*	*1*
B800856	45.5	46.0	0.5	17800	8900	26	13	5.34	2.67	110	55
B800857	46.0	48.0	2.0	2960	5920	35	70	0.196	0.392	1.4	2.8
B800858	48.0	49.2	1.2	2510	3012	50	60	0.157	0.1884	1.2	1.44
B800859	49.2	51.3	2.1	2750	5775	109	228.9	0.143	0.3003	1.4	2.94
			22.6		89451		957.2		9.1485		90.46
Wted Ave 28.7 - 51.3m (22.6m)				Cu: 3958 ppm		Mo: 42 ppm		Au: 0.405 ppm		Ag: 4.0 g/t	
B800860	Standard	PM186	0.0	136	0	27	0	0.595	0	0.7	0
B800861	51.3	53.3	2.0	2310	4620	51	102	0.11	0.22	0.8	1.6
B800862	53.3	55.3	2.0	1915	3830	39	78	0.104	0.208	1.4	2.8
B800863	55.3	57.3	2.0	3230	6460	55	110	0.147	0.294	2.2	4.4
B800864	57.3	59.3	2.0	2700	5400	61	122	0.109	0.218	1.7	3.4
B800865	59.3	61.3	2.0	1990	3980	56	112	0.095	0.19	0.6	1.2
B800866	61.3	63.3	2.0	1715	3430	66	132	0.081	0.162	0.5	1
B800867	63.3	65.3	2.0	2130	4260	30	60	0.123	0.246	0.8	1.6
B800868	65.3	67.3	2.0	2580	5160	37	74	0.112	0.224	0.9	1.8
B800869	67.3	69.3	2.0	2500	5000	41	82	0.107	0.214	0.8	1.6
B800870	69.3	71.3	2.0	2050	4100	29	58	0.098	0.196	0.8	1.6

B800871	71.3	72.4	1.1	3370	3707	39	42.9	0.205	0.2255	1	1.1
B800872	72.4	73.9	1.5	3180	4770	38	57	0.201	0.3015	0.9	1.35
B800873	73.9	75.9	2.0	2360	4720	36	72	0.134	0.268	1	2
B800874	75.9	77.9	2.0	2130	4260	51	102	0.112	0.224	1.2	2.4
B800875	77.9	79.9	2.0	1325	2650	42	84	0.064	0.128	0.6	1.2
B800876	79.9	81.9	2.0	1815	3630	56	112	0.084	0.168	0.8	1.6
B800877	81.9	83.9	2.0	2110	4220	33	66	0.107	0.214	1.1	2.2
B800878	83.9	85.9	2.0	1590	3180	33	66	0.072	0.144	0.9	1.8
B800879	85.9	87.9	2.0	2300	4600	48	96	0.093	0.186	0.9	1.8
			36.6		81977		1627.9		4.031		36.45
Wted Ave 51.3 - 87.9m (36.6m)				**Cu: 2240 ppm**		**Mo: 44 ppm**		**Au: 0.110 ppm**		**Ag: 1.0 g/t**	
B800880	Blank		0.0	17	0	1	0	0	0	0	0
B800881	87.9	89.9	2.0	2670	5340	80	160	0.108	0.216	1.2	2.4
B800882	89.9	91.4	1.5	2040	3060	115	172.5	0.096	0.144	1.2	1.8
B800883	91.4	92.7	1.3	1910	2483	71	92.3	0.108	0.1404	1	1.3
B800884	92.7	93.7	1.0	1830	1830	78	78	0.101	0.101	1.2	1.2
B800885	93.7	95.3	1.6	1785	2856	91	145.6	0.062	0.0992	1.2	1.92
B800886	95.3	97.3	2.0	1770	3540	146	292	0.074	0.148	0.8	1.6
B800887	97.3	99.3	2.0	1335	2670	106	212	0.059	0.118	0.5	1
B800888	99.3	101.3	2.0	1790	3580	43	86	0.075	0.15	0.4	0.8
B800889	101.3	103.3	2.0	1570	3140	45	90	0.072	0.144	0.6	1.2
B800890	103.3	105.3	2.0	1470	2940	47	94	0.056	0.112	0.8	1.6
B800891	105.3	107.0	1.7	1750	2975	72	122.4	0.12	0.204	1	1.7
B800892	107.0	107.7	0.7	203	142.1	189	132.3	0.282	0.1974	5	3.5
B800893	107.7	109.7	2.0	1175	2350	45	90	0.08	0.16	0.7	1.4
B800894	109.7	111.7	2.0	1815	3630	76	152	0.113	0.226	0.9	1.8
B800895	111.7	113.5	1.8	2320	4176	129	232.2	0.062	0.1116	1.4	2.52
			25.6		44712.1		2151.3		2.2716		25.74
Wted Ave: 87.9 - 113.5m (25.6m)				**Cu: 1746 ppm**		**Mo: 84 ppm**		**Au: 0.089 ppm**		**Ag: 1.0 g/t**	
B800896	113.5	114.5	1.0	763	763	73	73	0.044	0.044	0.4	0.4
B800897	114.5	115.3	0.8	491	392.8	11	8.8	0.052	0.0416	0.7	0.56
B800898	Standard	PM402	0.0	41	0	13	0	0.285	0	0.2	0
B800899	115.3	117.3	2.0	472	944	20	40	0.031	0.062	0.2	0.4
B800900	131.2	133.2	2.0	476	952	26	52	0.031	0.062	0.2	0.4
B800901	138.8	140.8	2.0	355	710	17	34	0.034	0.068	0	0
B800902	140.8	142.8	2.0	217	434	426	852	0.035	0.07	0	0
B800903	151.4	153.4	2.0	221	442	17	34	0.024	0.048	0	0
B800904	153.4	155.4	2.0	279	558	2	4	0.022	0.044	0.2	0.4
			4.0		1000		38		0.092		0.4
Wted Ave 151.4 - 155.4m (4.0m)				**Cu: 250 ppm**		**Mo: 10 ppm**		**Au: 0.023 g/t**			
B800905	170.8	172.8	2.0	24	48	2	4	0.01	0.02	0	0
B800906	172.8	174.8	2.0	17	34	2	4	0.013	0.026	0	0
B800907	188.1	190.2	2.1	9	18.9	1	2.1	0.007	0.0147	0	0
B800908	190.2	191.1	0.9	14	12.6	1	0.9	0.017	0.0153	0	0
B800909	191.1	193.1	2.0	11	22	1	2	0.012	0.024	0	0
B800910	193.1	195.1	2.0	10	20	1	2	0.014	0.028	0	0
B800911	204.9	206.9	2.0	38	76	2	4	0.01	0.02	0.2	0.4
B800912	206.9	208.2	1.3	95	123.5	1	1.3	0.017	0.0221	0	0
B800913	208.2	209.5	1.3	99	128.7	1	1.3	0.059	0.0767	0	0
B800914	209.5	210.1	0.6	136	81.6	1	0.6	0.07	0.042	0.4	0.24
B800915	210.1	211.7	1.6	88	140.8	2	3.2	0.011	0.0176	2.4	3.84
			6.8		550.6		10.4		0.1784		4.48
Wted Ave 204.9 - 211.7m (6.8m)				**Cu: 81 ppm**				**Au: 0.026 g/t**		**Ag: 0.7 g/t**	
B800916	Blank		0.0	6	0	<1		<0.005	0	0.2	0
B800917	230.8	232.8	2.0	37	74	2	4	0.024	0.048	1.4	2.8
B800918	247.0	249.0	2.0	63	126	1	2	0.005	0.01	0.6	1.2

B800871	71.3	72.4	1.1	3370	3707	39	42.9	0.205	0.2255	1	1.1
B800872	72.4	73.9	1.5	3180	4770	38	57	0.201	0.3015	0.9	1.35
B800873	73.9	75.9	2.0	2360	4720	36	72	0.134	0.268	1	2
B800874	75.9	77.9	2.0	2130	4260	51	102	0.112	0.224	1.2	2.4
B800875	77.9	79.9	2.0	1325	2650	42	84	0.064	0.128	0.6	1.2
B800876	79.9	81.9	2.0	1815	3630	56	112	0.084	0.168	0.8	1.6
B800877	81.9	83.9	2.0	2110	4220	33	66	0.107	0.214	1.1	2.2
B800878	83.9	85.9	2.0	1590	3180	33	66	0.072	0.144	0.9	1.8
B800879	85.9	87.9	2.0	2300	4600	48	96	0.093	0.186	0.9	1.8
			36.6		81977		1627.9		4.031		36.45
Wted Ave 51.3 - 87.9m (36.6m)				Cu: 2240 ppm		Mo: 44 ppm		Au: 0.110 ppm		Ag: 1.0 g/t	
B800880	Blank		0.0	17	0	1	0	0	0	0	0
B800881	87.9	89.9	2.0	2670	5340	80	160	0.108	0.216	1.2	2.4
B800882	89.9	91.4	1.5	2040	3060	115	172.5	0.096	0.144	1.2	1.8
B800883	91.4	92.7	1.3	1910	2483	71	92.3	0.108	0.1404	1	1.3
B800884	92.7	93.7	1.0	1830	1830	78	78	0.101	0.101	1.2	1.2
B800885	93.7	95.3	1.6	1785	2856	91	145.6	0.062	0.0992	1.2	1.92
B800886	95.3	97.3	2.0	1770	3540	146	292	0.074	0.148	0.8	1.6
B800887	97.3	99.3	2.0	1335	2670	106	212	0.059	0.118	0.5	1
B800888	99.3	101.3	2.0	1790	3580	43	86	0.075	0.15	0.4	0.8
B800889	101.3	103.3	2.0	1570	3140	45	90	0.072	0.144	0.6	1.2
B800890	103.3	105.3	2.0	1470	2940	47	94	0.056	0.112	0.8	1.6
B800891	105.3	107.0	1.7	1750	2975	72	122.4	0.12	0.204	1	1.7
B800892	107.0	107.7	0.7	203	142.1	189	132.3	0.282	0.1974	5	3.5
B800893	107.7	109.7	2.0	1175	2350	45	90	0.08	0.16	0.7	1.4
B800894	109.7	111.7	2.0	1815	3630	76	152	0.113	0.226	0.9	1.8
B800895	111.7	113.5	1.8	2320	4176	129	232.2	0.062	0.1116	1.4	2.52
			25.6		44712.1		2151.3		2.2716		25.74
Wted Ave: 87.9 - 113.5m (25.6m)				Cu: 1746 ppm		Mo: 84 ppm		Au: 0.089 ppm		Ag: 1.0 g/t	
B800896	113.5	114.5	1.0	763	763	73	73	0.044	0.044	0.4	0.4
B800897	114.5	115.3	0.8	491	392.8	11	8.8	0.052	0.0416	0.7	0.56
B800898	Standard	PM402	0.0	41	0	13	0	0.285	0	0.2	0
B800899	115.3	117.3	2.0	472	944	20	40	0.031	0.062	0.2	0.4
B800900	131.2	133.2	2.0	476	952	26	52	0.031	0.062	0.2	0.4
B800901	138.8	140.8	2.0	355	710	17	34	0.034	0.068	0	0
B800902	140.8	142.8	2.0	217	434	426	852	0.035	0.07	0	0
B800903	151.4	153.4	2.0	221	442	17	34	0.024	0.048	0	0
B800904	153.4	155.4	2.0	279	558	2	4	0.022	0.044	0.2	0.4
			4.0		1000		38		0.092		0.4
Wted Ave 151.4 - 155.4m (4.0m)				Cu: 250 ppm		Mo: 10 ppm		Au: 0.023 g/t			
B800905	170.8	172.8	2.0	24	48	2	4	0.01	0.02	0	0
B800906	172.8	174.8	2.0	17	34	2	4	0.013	0.026	0	0
B800907	188.1	190.2	2.1	9	18.9	1	2.1	0.007	0.0147	0	0
B800908	190.2	191.1	0.9	14	12.6	1	0.9	0.017	0.0153	0	0
B800909	191.1	193.1	2.0	11	22	1	2	0.012	0.024	0	0
B800910	193.1	195.1	2.0	10	20	1	2	0.014	0.028	0	0
B800911	204.9	206.9	2.0	38	76	2	4	0.01	0.02	0.2	0.4
B800912	206.9	208.2	1.3	95	123.5	1	1.3	0.017	0.0221	0	0
B800913	208.2	209.5	1.3	99	128.7	1	1.3	0.059	0.0767	0	0
B800914	209.5	210.1	0.6	136	81.6	1	0.6	0.07	0.042	0.4	0.24
B800915	210.1	211.7	1.6	88	140.8	2	3.2	0.011	0.0176	2.4	3.84
			6.8		550.6		10.4		0.1784		4.48
Wted Ave 204.9 - 211.7m (6.8m)				Cu: 81 ppm				Au: 0.026 g/t		Ag: 0.7 g/t	
B800916	Blank		0.0	6	0	<1		<0.005	0	0.2	0
B800917	230.8	232.8	2.0	37	74	2	4	0.024	0.048	1.4	2.8
B800918	247.0	249.0	2.0	63	126	1	2	0.005	0.01	0.6	1.2

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-03

Easting (NAD 83): 584026E **Northing:** 6079219 **Elevation:** 1004m

Azimuth:180° **Dip:** -60°

E.O.H: 188.0m

Tests: @ 91.4m, -61° Dip

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag
B800919	15.8	17.8	2.0	1525	3050	70	140	0.086	0.172	0.8	1.6
B800920	17.8	19.8	2.0	6040	12080	77	154	0.234	0.468	28.6	57.2
B800921	19.8	21.8	2.0	1465	2930	71	142	0.091	0.182	0.5	1
B800922	21.8	23.8	2.0	2490	4980	46	92	0.416	0.832	27.2	54.4
B800923	23.8	25.8	2.0	1335	2670	59	118	0.091	0.182	1	2
B800924	25.8	27.8	2.0	1110	2220	64	128	0.089	0.178	0.8	1.6
B800925	27.8	29.8	2.0	1790	3580	39	78	0.094	0.188	1	2
B800926	29.8	31.8	2.0	3220	6440	37	74	0.233	0.466	1.3	2.6
B800927	31.8	33.8	2.0	3110	6220	77	154	0.137	0.274	3	6
B800928	33.8	35.8	2.0	3890	7780	39	78	0.44	0.88	1.4	2.8
			20.0		51950		1158		3.822		131.2
Wted Ave 15.8 - 35.8m (20.0m):				**Cu: 2598 pm**		**Mo: 58 ppm**		**Au: 0.191 ppm**		**Ag: 6.6 g/t**	
B800929	35.8	37.8	2.0	1420	2840	37	74	0.06	0.12	0.7	1.4
B800930	37.8	38.7	0.9	1140	1026	24	21.6	0.058	0.0522	0.4	0.36
B800931	38.7	40.2	1.5	1400	2100	36	54	0.064	0.096	0.5	0.75
B800932	40.2	42.2	2.0	1245	2490	35	70	0.094	0.188	0.8	1.6
			6.4		8456		219.6		0.4562		4.11
Wted Ave 35.8 - 42.2m (6.4m):				**Cu: 1321 ppm**		**Mo: 34.3 ppm**		**Au: 0.071 ppm**		**Ag: 0.6 ppm**	
B800933	Standard	PM402		51	0	13	0	0.264	0	0	0
					0		0		0		0
B800934	42.2	44.2	2.0	1690	3380	65	130	0.081	0.162	0.5	1
B800935	44.2	46.2	2.0	1275	2550	23	46	0.065	0.13	0.3	0.6
B800936	46.2	48.2	2.0	1135	2270	45	90	0.068	0.136	0.3	0.6
B800937	48.2	50.2	2.0	1360	2720	62	124	0.078	0.156	0.4	0.8
			8.0		10920		390		0.584		3
Wted Ave 42.2 - 50.2m (8.0m)				**Cu: 1365 ppm**		**Mo: 49 ppm**		**Au: 0.073 ppm**		**Ag: 0.4 ppm**	
B800938	50.2	52.2	2.0	2210	4420	71	142	0.119	0.238	1	2
B800939	52.2	54.2	2.0	2470	4940	39	78	0.128	0.256	0.6	1.2
B800940	54.2	56.2	2.0	2110	4220	44	88	0.087	0.174	0.5	1
B800941	56.2	58.2	2.0	3580	7160	68	136	0.165	0.33	1.1	2.2
B800942	58.2	60.2	2.0	2870	5740	47	94	0.215	0.43	3.6	7.2
B800943	60.2	62.2	2.0	3180	6360	57	114	0.232	0.464	1.5	3
B800944	62.2	64.2	2.0	3220	6440	41	82	0.234	0.468	1.2	2.4
B800945	64.2	66.2	2.0	2550	5100	42	84	0.172	0.344	1	2
B800946	66.2	68.2	2.0	3140	6280	43	86	0.248	0.496	1	2
B800947	68.2	70.2	2.0	3780	7560	54	108	0.29	0.58	1.1	2.2
B800948	70.2	72.2	2.0	2910	5820	53	106	0.191	0.382	1.2	2.4
			22.0		64040		1118		4.162		27.6
Wted Ave 50.2 - 72.2 (22.0m):				**Cu: 2911 ppm**		**Mo: 51 ppm**		**Au: 0.189 ppm**		**Ag: 1.3 ppm**	
B800949	Blank			30	0	0	0	0	0	0	0
					0		0		0		0
	72.2	74.1	1.9	3290	6251	52	98.8	0.293	0.5567	1.7	3.23
			1.9		6251		98.8		0.5567		3.23
Wted Ave 72.2 - 74.1m (1.9m):				**Cu: 3290**		**Mo: 52**		**Au: 0.293 ppm**		**Ag: 1.7 ppm**	
B800951	74.1	76.1	2.0	1130	2260	12	24	0.097	0.194	0.8	1.6
B800952	76.1	78.1	2.0	782	1564	14	28	0.048	0.096	0.3	0.6
B800953	78.1	80.1	2.0	1120	2240	16	32	0.069	0.138	0.3	0.6
B800954	80.1	82.1	2.0	1855	3710	26	52	0.105	0.21	0.5	1
B800955	82.1	84.1	2.0	1010	2020	10	20	0.089	0.178	0.2	0.4
B800956	84.1	86.1	2.0	1230	2460	25	50	0.061	0.122	0.3	0.6

B800957	86.1	88.1	2.0	1245	2490	21	42	0.082	0.164	0.3	0.6
B800958	88.1	90.1	2.0	1115	2230	20	40	0.063	0.126	0.6	1.2
B800959	90.1	92.1	2.0	1080	2160	13	26	0.06	0.12	0.2	0.4
B800960	92.1	93.4	1.3	960	1248	57	74.1	0.054	0.0702	0.3	0.39
B800961	93.4	95.1	1.7	915	1555.5	18	30.6	0.064	0.1088	0.7	1.19
B800962	95.1	96.7	1.6	1005	1608	17	27.2	0.056	0.0896	0.4	0.64
B800963	96.7	98.7	2.0	2150	4300	44	88	0.167	0.334	1.2	2.4
B800964	98.7	100.7	2.0	775	1550	6	12	0.065	0.13	0.4	0.8
			26.6		31395.5		545.9		2.0806		12.42
Wted Ave 74.1 - 100.7m (26.6m):				Cu: 1180 ppm		Mo: 21 ppm		Au: 0.078 ppm		Ag: 0.5 ppm	
B800965	Standard	Cu116		4530	0	188	0	0.018	0	47.2	0
B800966	100.7	102.7	2.0	608	1216	16	32	0.096	0.192	1.7	3.4
B800967	102.7	104.7	2.0	784	1568	23	46	0.078	0.156	0.6	1.2
B800968	104.7	106.7	2.0	649	1298	19	38	0.235	0.47	2.3	4.6
B800969	106.7	108.7	2.0	615	1230	6	12	0.05	0.1	0.5	1
B800970	108.7	110.7	2.0	1010	2020	11	22	0.102	0.204	0.5	1
B800971	110.7	112.7	2.0	570	1140	15	30	0.039	0.078	0.2	0.4
B800972	112.7	114.7	2.0	429	858	12	24	0.03	0.06	0	0
B800973	114.7	116.7	2.0	945	1890	18	36	0.057	0.114	0.3	0.6
B800974	116.7	118.7	2.0	756	1512	10	20	0.092	0.184	2	4
B800975	118.7	120.7	2.0	1220	2440	9	18	0.069	0.138	0.6	1.2
B800976	120.7	122.7	2.0	653	1306	10	20	0.03	0.06	0.4	0.8
B800977	122.7	124.7	2.0	685	1370	27	54	0.028	0.056	0.3	0.6
B800978	124.7	126.2	1.5	1090	1635	15	22.5	0.05	0.075	0.7	1.05
B800979	126.2	128.2	2.0	911	1822	11	22	0.047	0.094	0.8	1.6
B800980	128.2	130.2	2.0	505	1010	12	24	0.023	0.046	0.3	0.6
			29.5		22315		420.5		2.027		22.05
Wted Ave 100.7 - 130.2m (29.5m):				Cu: 756 ppm		Mo: 14.3 ppm		Au: 0.069 ppm		Ag: 0.7 ppm	
B800981	Blank			6	0	<1	0	<0.005	0	0.3	0
					0		0		0		0
B800982	130.2	132.2	2.0	885	1770	21	42	0.039	0.078	0.5	1
B800983	132.2	134.2	2.0	639	1278	15	30	0.04	0.08	0.8	1.6
B800984	134.2	136.2	2.0	772	1544	16	32	0.043	0.086	0.7	1.4
B800985	136.2	138.2	2.0	845	1690	14	28	0.051	0.102	0.4	0.8
			8.0		6282		132		0.346		4.8
Wted Ave 130.2 - 138.2m (8.0m)				Cu: 785 ppm		Mo: 17 ppm		Au: 0.043 ppm		Ag: 0.6 ppm	
B800986	138.2	139.7	1.5	2030	3045	29	43.5	0.142	0.213	0.8	1.2
B800987	139.7	141.7	2.0	4610	9220	65	130	0.633	1.266	2.7	5.4
B800988	141.7	142.9	1.2	5860	7032	159	190.8	0.435	0.522	3.2	3.84
B800989	142.9	144.9	2.0	2650	5300	56	112	0.156	0.312	1.2	2.4
B800990	144.9	146.5	1.6	1910	3056	59	94.4	0.099	0.1584	0.8	1.28
B800991	146.5	147	0.5	3150	1575	807	403.5	0.322	0.161	2.1	1.05
			8.8		29228		974.2		2.6324		15.17
Wted Ave 138.2 - 147.0m (8.8m):				Cu: 3654 ppm		Mo: 111 ppm		Au: 0.299 ppm		Ag: 1.7 ppm	
B800992	147	149	2.0	1465	2930	92	184	0.097	0.194	0.7	1.4
B800993	149	150.6	1.6	1800	2880	65	104	0.1	0.16	1.3	2.08
B800994	150.6	152	1.4	1765	2471	69	96.6	0.281	0.3934	4.4	6.16
B800995	152	154	2.0	1320	2640	45	90	0.1	0.2	0.9	1.8
B800996	154	156	2.0	1810	3620	51	102	0.15	0.3	0.8	1.6
			9.0		14541		576.6		1.2474		13.04
Wted Ave 147.0 - 156.0m (9.0m):				Cu: 1616 ppm		Mo: 64 ppm		Au: 0.139 ppm		Ag: 1.4 ppm	
B800997	Standard	PM186		130	0	25	0	0.619	0	0.6	0
					0		0		0		0
B800998	156	157.4	1.4	1680	2352	77	107.8	0.113	0.1582	0.6	0.84
B800999	157.4	159.4	2.0	2030	4060	81	162	0.113	0.226	1.1	2.2
B801000	159.4	161.4	2.0	1820	3640	57	114	0.093	0.186	1.2	2.4
B801001	161.4	163.4	2.0	2070	4140	43	86	0.117	0.234	0.8	1.6
B801002	163.4	165.4	2.0	1195	2390	36	72	0.078	0.156	0.4	0.8
B801003	165.4	167.4	2.0	1735	3470	112	224	0.09	0.18	0.7	1.4
			11.4		20052		765.8		1.1402		9.24
Wted Ave 156.0 - 167.4m (11.4m):				Cu: 1759 ppm		Mo: 67 ppm		Au: 0.100 ppm		Ag: 0.8 ppm	
B801004	167.4	169.4	2.0	837	1674	69	138	0.11	0.22	2.3	4.6
B801005	169.4	171.4	2.0	857	1714	30	60	0.061	0.122	1.7	3.4
B801006	171.4	173.4	2.0	667	1334	32	64	0.02	0.04	0.4	0.8
B801007	173.4	175.4	2.0	969	1938	39	78	0.031	0.062	0.4	0.8
B801008	175.4	177.4	2.0	421	842	20	40	0.021	0.042	0.2	0.4

B801009	177.4	178.9	1.5	527	790.5	85	127.5	0.013	0.0195	0.3	0.45
B801010	178.9	180.4	1.5	572	858	38	57	0.114	0.171	0.8	1.2
B801011	180.4	181.7	1.3	1230	1599	36	46.8	0.079	0.1027	1.3	1.69
B801012	181.7	183.7	2.0	1050	2100	16	32	0.053	0.106	0.6	1.2
B801013	183.7	185.7	2.0	885	1770	64	128	0.045	0.09	0.2	0.4
B801014	185.7	188	2.3	528	1214.4	14	32.2	0.029	0.0667	0.2	0.46
			20.6		15833.9		803.5		1.0419		15.4
Wtd Ave 167.4 - 188.0m (20.6m):				**Cu: 769 ppm**		**Mo: 39 ppm**		**Au: 0.051 ppm**		**Ag: 0.7 ppm**	

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-04

Easting (NAD 83): 584008 **Northing:** 6079559 **Elevation: 994m**

Azimuth:180° **Dip:** -80° **E.O.H.** 325.2m

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag
B801015	10.4	12.4	2.0	242	484	8	16	0.048	0.096	0	0
B801016	12.4	14.4	2.0	239	478	3	6	0.05	0.1	0	0
B801017	14.4	16.4	2.0	126	252	2	4	0.036	0.072	0	0
B801018	16.4	17.4	1.0	339	339	1	1	0.054	0.054	0.2	0.2
			7.0		1553		27		0.322		0.2
Wted Ave 10.4 - 17.4 (7.0m)				Cu: 222 ppm		Mo: 4 ppm		Au: 0.047 g/t			
B801019	Standard	PM 402		42	0	14	0	0.271	0	0	0
B801020	17.4	19.4	2.0	164	328	1	2	0.036	0.072	0	0
B801021	19.4	21.4	2.0	366	732	1	2	0.063	0.126	0.3	0.6
B801022	21.4	23.0	1.6	251	402	1	2	0.051	0.082	0	0
B801023	23.0	24.5	1.5	196	294	2	3	0.07	0.105	0	0
B801024	24.5	26.5	2.0	284	568	1	2	0.04	0.080	0	0
			9.1		2323.6		11		0.465		0.6
Wted Ave 17.4 - 26.5m (9.1m)				Cu: 255 ppm		Mo: 1 ppm		Au: 0.051 g/t			
B801025	35.7	38.7	3.0	151	453	4	12	0.035	0.105	0	0
B801026	41.1	41.5	0.4	24	9.6	5	2	0.071	0.028	0	0
B801027	47.9	49.9	2.0	255	510	5	10	0.032	0.064	0	0
B801028	49.9	51.9	2.0	243	486	6	12	0.018	0.036	0	0
B801029	51.9	53.9	2.0	640	1280	17	34	0.075	0.150	0	0
B801030	53.9	57.0	3.1	866	2685	79	245	0.07	0.217	0.3	0.9
B801031	57.0	60.0	3.0	756	2268	46	138	0.089	0.267	0	0.0
B801032	60.0	63.1	3.1	406	1259	106	329	0.092	0.285	0	0.0
B801033	63.1	65.1	2.0	723	1446	38	76	0.076	0.152	0	0.0
B801034	65.1	67.1	2.0	252	504	48	96	0.066	0.132	0	0.0
B801035	67.1	69.1	2.0	142	284	41	82	0.065	0.130	0	0.0
			21.2		10721		1022		1.433		0.9
Wted Ave 47.9 - 69.1m (21.2m):				Cu: 506 ppm		Mo: 48 ppm		Au: 0.068 ppm			
B801036	Blank			5	0	1	0	0	0.000	0	0.0
B801037	69.1	71.2	2.1	730	1533	169	355	0.1	0.210	0	0.0
B801038	71.2	72.2	1.0	1355	1355	48	48	0.15	0.150	0	0.0
B801039	72.2	74.2	2.0	843	1686	134	268	0.109	0.218	0	0.0
B801040	74.2	76.2	2.0	803	1606	88	176	0.12	0.240	0	0.0
B801041	76.2	78.2	2.0	1420	2840	61	122	0.206	0.412	0.2	0.4
B801042	78.2	80.2	2.0	1085	2170	57	114	0.136	0.272	0	0.0
B801043	80.2	82.2	2.0	841	1682	48	96	0.095	0.190	0.5	1.0
B801044	82.2	84.2	2.0	789	1578	24	48	0.091	0.182	0.3	0.6
B801045	84.2	85.1	0.9	571	514	7	6	0.093	0.084	0.3	0.3
B801046	85.1	87.1	2.0	971	1942	18	36	0.111	0.222	1.2	2.4
B801047	87.1	89.1	2.0	734	1468	15	30	0.094	0.188	0.3	0.6
B801048	89.1	91.1	2.0	721	1442	17	34	0.083	0.166	0.3	0.6
B801049	91.1	92.0	0.9	704	634	18	16	0.091	0.082	1.2	1.1
B801050	92.0	93.6	1.6	773	1237	22	35	1.66	2.656	7.7	12.3
B801051	93.6	95.6	2.0	933	1866	14	28	0.128	0.256	2.7	5.4
			26.5		23552		1413		5.528		24.7
Wted Ave: 69.1m - 95.6m (26.5m):				Cu: 889 ppm		Mo: 53 ppm		Au: 0.209 ppm		Au: 0.9 ppm	
B801052	Standard	Cu124		3640	0	265	0	0.012	0.000	12.2	0.0
B801053	95.6	97.6	2.0	776	1552	10	20	0.074	0.148	0.2	0.4
B801054	97.6	99.4	1.8	1425	2565	17	31	0.173	0.311	0.5	0.9
B801055	99.4	101.4	2.0	1360	2720	30	60	0.195	0.390	0.5	1.0
B801056	101.4	103.4	2.0	1160	2320	14	28	0.157	0.314	0.4	0.8
B801057	103.4	105.4	2.0	665	1330	12	24	0.104	0.208	0.2	0.4
B801058	105.4	107.4	2.0	1035	2070	20	40	0.137	0.274	0.5	1.0
B801059	107.4	109.2	1.8	577	1039	8	14	0.096	0.173	0.3	0.5
B801060	109.2	110.5	1.3	620	806	15	20	0.167	0.217	0.4	0.5

B801061	110.5	112.5	2.0	936	1872	26	52	0.139	0.278	0.2	0.4
B801062	112.5	114.2	1.7	558	949	31	53	0.09	0.153	0.2	0.3
B801063	114.2	116.2	2.0	1095	2190	14	28	0.104	0.208	1.2	2.4
B801064	116.2	117.8	1.6	631	1010	16	26	0.087	0.139	0.7	1.1
B801065	117.8	119.7	1.9	1095	2081	11	21	0.088	0.167	0.9	1.7
B801066	119.7	121.7	2.0	659	1318	16	32	0.125	0.250	0	0.0
B801067	121.7	124.0	2.3	844	1941	22	51	0.099	0.228	0.2	0.5
			28.4		25762		498		3.458		12.0
Wted Ave 95.6 - 124.0m (28.4m)				**Cu: 907 ppm**		**Mo: 17 ppm**		**Au: 0.122 ppm**		**Ag: 0.4 ppm**	
B801068	Blank			8	0	0	0	0	0.000	0.5	0.0
B801069	124.0	125.4	1.4	891	1247	23	32	0.148	0.207	0	0.0
B801070	125.4	126.9	1.5	976	1464	27	41	0.172	0.258	0.2	0.3
B801071	126.9	128.7	1.8	833	1499	21	38	0.121	0.218	0	0.0
B801072	128.7	130.7	2.0	1010	2020	33	66	0.113	0.226	0.3	0.6
B801073	130.7	132.7	2.0	859	1718	66	132	0.092	0.184	0.2	0.4
B801074	132.7	134.5	1.8	1055	1899	56	101	0.146	0.263	0.3	0.5
B801075	134.5	136.2	1.7	708	1204	41	70	0.119	0.202	0.2	0.3
B801076	136.2	136.8	0.6	961	577	26	16	0.141	0.085	0	0.0
B801077	136.8	137.9	1.1	913	1004	17	19	0.114	0.125	0.5	0.5
B801078	137.9	139.9	2.0	486	972	10	20	0.072	0.144	0.2	0.4
B801079	139.9	141.4	1.5	417	626	7	11	0.072	0.108	0	0.0
B801080	141.4	142.9	1.5	517	776	10	15	0.096	0.144	0.2	0.3
B801081	142.9	143.5	0.6	830	498	25	15	0.125	0.075	0.2	0.1
B801082	143.5	144.9	1.4	795	1113	63	88	0.094	0.132	0	0.0
B801083	144.9	146.7	1.8	816	1469	29	52	0.11	0.198	0	0.0
B801084	146.7	147.6	0.9	592	533	17	15	0.102	0.092	0	0.0
			23.6		18618		730		2.661		3.6
Wted Ave: 124.0 - 147.6m (23.6m)				**Cu: 789 ppm**		**Mo: 31 ppm**		**Au: 0.113 ppm**		**Ag: 0.2 ppm**	
B801085	Standard	Cu127		4890	0	210	0	0.017	0.000	17.4	0.0
B801086	147.6	149.6	2.0	840	1680	28	56	0.151	0.302	0.2	0.4
B801087	149.6	151.6	2.0	1195	2390	42	84	0.206	0.412	0.2	0.4
B801088	151.6	153.1	1.5	998	1497	19	29	0.195	0.293	0.5	0.8
B801089	153.1	154.5	1.4	667	934	69	97	0.143	0.200	0.2	0.3
B801090	154.5	156.4	1.9	1455	2765	70	133	0.19	0.361	0.4	0.8
B801091	156.4	158.4	2.0	1390	2780	63	126	0.218	0.436	0.2	0.4
B801092	158.4	160.4	2.0	1445	2890	29	58	0.213	0.426	0.6	1.2
B801093	160.4	162.0	1.6	736	1178	39	62	0.127	0.203	0	0.0
B801094	162.0	163.4	1.4	1185	1659	37	52	0.17	0.238	0.2	0.3
B801095	163.4	165.4	2.0	1465	2930	24	48	0.193	0.386	0.2	0.4
B801096	165.4	167.4	2.0	1680	3360	18	36	0.213	0.426	0.6	1.2
B801097	167.4	169.4	2.0	1730	3460	24	48	0.217	0.434	0.4	0.8
B801098	169.4	171.4	2.0	1820	3640	25	50	0.221	0.442	0.5	1.0
B801099	171.4	173.4	2.0	1590	3180	23	46	0.157	0.314	0.4	0.8
B801100	173.4	175.4	2.0	931	1862	24	48	0.096	0.192	0.3	0.6
			27.8		36204		972		5.0649		9.3
Wted Ave 147.6 - 175.4m (27.8m):				**Cu: 1302 ppm**		**Mo: 35 ppm**		**Au: 0.182 ppm**		**Ag: 0.3 ppm**	
B801101	Blank			25	0	1	0	0	0	0	0
B801102	175.4	177.4	2.0	1060	2120	22	44	0.108	0.216	0.2	0.4
B801103	177.4	179.4	2.0	1085	2170	11	22	0.096	0.192	0.3	0.6
B801104	179.4	181.4	2.0	986	1972	35	70	0.101	0.202	0.2	0.4
B801105	181.4	183.4	2.0	1070	2140	39	78	0.138	0.276	0.2	0.4
B801106	183.4	185.4	2.0	1120	2240	55	110	0.127	0.254	0.2	0.4
B801107	185.4	187.4	2.0	484	968	18	36	0.076	0.152	0	0
B801108	187.4	189.4	2.0	482	964	22	44	0.072	0.144	0	0
B801109	189.4	191.4	2.0	1255	2510	9	18	0.095	0.190	0	0
B801110	191.4	193.4	2.0	859	1718	25	50	0.125	0.250	0	0
B801111	193.4	195.4	2.0	1625	3250	22	44	0.144	0.288	0.2	0.4
B801112	195.4	197.2	1.8	1090	1962	48	86	0.101	0.182	0.2	0.4
B801113	197.2	200.2	3.0	1540	4620	24	72	0.088	0.264	0.6	1.8
B801114	200.2	202.2	2.0	1095	2190	40	80	0.12	0.240	0	0
B801115	202.2	204.2	2.0	2110	4220	33	66	0.155	0.310	0.4	0.8
B801116	204.2	206.2	2.0	499	998	31	62	0.077	0.154	0	0
B801117	206.2	208.2	2.0	764	1528	50	100	0.084	0.168	0.3	0.6
			32.8		35570		982		3.482		6.2
Wted Ave 175.4 - 208.2m (32.8m)				**Cu: 1084 ppm**		**Mo: 30 ppm**		**Au: 0.106 ppm**		**Ag: 0.2 ppm**	
B801118	Standard	PM193		84	0	11	0	0.451	0	0.5	0
B801119	208.2	210.2	2.0	697	1394	16	32	0.059	0.118	0	0
B801120	210.2	212.2	2.0	896	1792	35	70	0.074	0.148	0.5	1
B801121	212.2	214.2	2.0	1060	2120	72	144	0.09	0.18	0.5	1
B801122	214.2	216.2	2.0	1225	2450	39	78	0.095	0.19	0.3	0.6
B801123	216.2	218.2	2.0	964	1928	37	74	0.076	0.152	0.2	0.4
B801124	218.2	220.2	2.0	820	1640	18	36	0.085	0.17	0	0
B801125	220.2	222.2	2.0	960	1920	36	72	0.064	0.128	0.2	0.4

B801126	222.2	224.2	2.0	1095	2190	50	100	0.077	0.154	0.2	0.4
B801127	224.2	226.2	2.0	532	1064	58	116	0.087	0.174	0.6	1.2
B801128	226.2	228.2	2.0	782	1564	54	108	0.076	0.152	0.5	1
B801129	228.2	230.2	2.0	1220	2440	33	66	0.085	0.17	0.3	0.6
B801130	230.2	232.2	2.0	1340	2680	39	78	0.102	0.204	0.3	0.6
B801131	232.2	234.2	2.0	1050	2100	233	466	0.1	0.2	0.2	0.4
B801132	234.2	236.2	2.0	1085	2170	154	308	0.088	0.176	0.4	0.8
B801133	236.2	238.2	2.0	1115	2230	29	58	0.081	0.162	0.3	0.6
B801134	238.2	240.2	2.0	1025	2050	33	66	0.089	0.178	0.5	1
			32.0		31732		1872		2.656		10
Wted Ave 208.2 - 240.2m (32.0m)				**Cu: 992 ppm**		**Mo: 59 ppm**		**Au: 0.083 ppm**		**Ag: 0.3 ppm**	
B801135	Blank			13	0	0	0	0	0	0.2	0
B801136	240.2	242.2	2.0	1070	2140	39	78	0.099	0.198	0.5	1
B801137	242.2	244.2	2.0	746	1492	53	106	0.204	0.408	1.3	2.6
			4.0		3632		184		0.606		3.6
Wted Ave 240.2 - 244.2m (4.0m):				**Cu: 908 ppm**		**Mo: 46 ppm**		**Au: 0.152 ppm**		**Ag: 0.9 ppm**	
B801138	244.2	246.2	2.0	896	1792	173	346	0.319	0.638	1.3	2.6
B801139	246.2	248.2	2.0	936	1872	105	210	0.193	0.386	1.5	3
B801140	248.2	250.2	2.0	1235	2470	75	150	0.11	0.22	0.5	1
B801141	250.2	252.2	2.0	1135	2270	56	112	0.105	0.21	0.5	1
B801142	252.2	254.2	2.0	1570	3140	54	108	0.145	0.29	0.7	1.4
B801143	254.2	256.2	2.0	1905	3810	72	144	0.16	0.32	0.8	1.6
B801144	256.2	258.2	2.0	1980	3960	62	124	0.194	0.388	0.8	1.6
			14.0		19314		1194		2.452		12
Wted Ave 244.2 - 258.2m (14.0m):				**Cu: 1380 ppm**		**Mo: 85 ppm**		**Au: 0.175 ppm**		**Ag: 0.9 ppm**	
B801145	258.2	260.2	2.0	2450	4900	104	208	0.219	0.438	0.8	1.6
B801146	260.2	262.2	2.0	3680	7360	80	160	0.291	0.582	2	4
B801147	262.2	264.2	2.0	1525	3050	85	170	0.186	0.372	0.8	1.6
B801148	264.2	266.2	2.0	2110	4220	74	148	0.209	0.418	0.8	1.6
B801149	266.2	268.2	2.0	3690	7380	84	168	0.386	0.772	2.5	5
B801150	268.2	270.2	2.0	4110	8220	101	202	0.364	0.728	1.8	3.6
B801151	270.2	272.2	2.0	2580	5160	39	78	0.369	0.738	1	2
B801152	272.2	274.2	2.0	5850	11700	68	136	0.761	1.522	1.2	2.4
			16.0		51990		1270		5.57		21.8
Wted Ave 258.2 - 274.2m (16.0m)				**Cu: 3249 ppm**		**Mo: 91 ppm**		**Au: 0.348 ppm**		**Ag: 1.4 ppm**	
B801153	Standard	PM193		92	0	11	0	0.456	0	0.6	0
B801154	274.2	276.2	2.0	2910	5820	84	168	0.427	0.854	0.7	1.4
B801155	276.2	278.2	2.0	3830	7660	54	108	0.59	1.18	1.1	2.2
B801156	278.2	280.2	2.0	3270	6540	55	110	0.401	0.802	1.3	2.6
B801157	280.2	282.2	2.0	4220	8440	67	134	0.459	0.918	1.6	3.2
B801158	282.2	284.2	2.0	3160	6320	48	96	0.381	0.762	1.5	3
B801159	284.2	286.2	2.0	2970	5940	75	150	0.353	0.706	0.7	1.4
B801160	286.2	288.2	2.0	3240	6480	46	92	0.461	0.922	1	2
B801161	288.2	290.2	2.0	4400	8800	52	104	0.593	1.186	1.9	3.8
B801162	290.2	292.2	2.0	5010	10020	46	92	0.534	1.068	1.7	3.4
B801163	292.2	294.2	2.0	3890	7780	70	140	0.356	0.712	2.8	5.6
B801164	294.2	296.2	2.0	3270	6540	82	164	0.254	0.508	2.9	5.8
B801165	296.2	298.2	2.0	3020	6040	94	188	0.245	0.49	2.2	4.4
B801166	298.2	300.2	2.0	2240	4480	74	148	0.259	0.518	1.1	2.2
B801167	300.2	302.2	2.0	2650	5300	67	134	0.283	0.566	1.3	2.6
B801168	302.2	304.2	2.0	2150	4300	151	302	0.185	0.37	0.9	1.8
			30.0		100460		2130		11.562		45.4
Wted Ave 274.2m - 304.2m (30.0m)				**Cu: 3349 ppm**		**Mo: 71 ppm**		**Au: 0.385 ppm**		**Ag: 1.5 ppm**	
B801169	Blank			22	0	2	0	0	0	0	0
B801170	304.2	306.2	2.0	205	410	9	18	0.035	0.07	0	0
B801171	306.2	308.2	2.0	1555	3110	98	196	0.118	0.236	0.5	1
B801172	308.2	310.2	2.0	1040	2080	124	248	0.083	0.166	0.3	0.6
			6.0		5600		462		0.472		1.6
Wted Ave 304.2 - 310.2m (6.0m):				**Cu: 933 ppm**		**Mo: 77 ppm**		**Au: 0.079 ppm**		**Ag: 0.3 ppm**	
B801173	310.2	311.7	1.5	35	52.5	4	6	0.031	0.0465	0.2	0.3
B801174	311.7	313.7	2.0	9	18	2	4	0.021	0.042	0	0
B801175	320.2	322.2	2.0	9	18	1	2	0.017	0.034	0.2	0.4

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-05

Easting (NAD 83): 583346 **Northing:** 6079017 **Elevation:** 987m

Azimuth: 180° **Dip:** -60° **E.O.H.** 239.9m

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag
B801176	10.7	11.3	0.6	25	15	2	1.2	0.013	0.008	0	0
B801177	11.3	13.3	2.0	80	160	2	4	0.008	0.016	0.4	0.8
B801178	13.3	15.3	2.0	76	152	2	4	0.007	0.014	0	0
B801179	15.3	17.3	2.0	55	110	1	2	0.007	0.014	0.3	0.6
B801180	17.3	19.3	2.0	89	178	2	4	0.008	0.016	0.2	0.4
					0		0		0.000		0
B801181	31.5	33.5	2.0	180	360	2	4	0.049	0.098	0.6	1.2
					0		0		0.000		0
B801182	43.6	45.6	2.0	210	420	1	2	0.039	0.078	0.5	1
					0		0		0.000		0
B801183	55.0	57.0	2.0	108	216	1	2	0.019	0.038	0.3	0.6
B801184	57.0	58.4	1.4	132	185	1	1.4	0.034	0.048	0.4	0.6
B801185	58.4	60.0	1.6	173	277	0	0	0.126	0.202	1.8	2.9
			5.0		678		3.4		0.287		4.0
Wted Average 55.0 - 60.0m (5.0m)				**Cu: 136 ppm**				**Au: 0.058 g/t**		**Ag: 0.8 g/t**	
B801186	60.0	61.6	1.6	528	845	0	0	0.072	0.115	1.1	1.8
B801187	Blank		0.0	5	0	0	0	0	0.000	0	0.0
					0		0		0.000		0.0
B801188	65.7	67.7	2.0	185	370	1	2	0.024	0.048	0.4	0.8
					0		0		0.000		0.0
B801189	72.0	74.7	2.7	86	232	1	2.7	0.014	0.038	0.2	0.5
B801190	74.7	76.7	2.0	347	694	1	2	0.019	0.038	0.6	1.2
			4.7		926		4.7		0.076		1.7
Wted Ave 72.0 - 76.7m (4.7m):				**Cu: 197 ppm**				**Au: 0.016 g/t**		**Ag: 0.4 g/t**	
B801191	84.4	85.9	1.5	303	455	1	1.5	0.025	0.038	0.6	0.9
B801192	85.9	87.6	1.7	171	291	1	1.7	0.044	0.075	0.4	0.7
			3.2		745		3.2	0.069	0.112		1.6
Wted Ave 84.4 - 87.6m (3.2 m):				**Cu: 233 ppm**				**Au: 0.035 g/t**		**Ag: 0.5 g/t**	
B801193	90.2	92.2	2.0	164	328	1	2	0.015	0.03	1.4	2.8
					0		0		0		0
B801194	102.7	104.7	2.0	30	60	1	2	0.005	0.01	0.3	0.6
B801195	*102.7*	*104.7*	*2.0*	*31*	*62*	*1*	*2*	*0*	*0*	*0.3*	*0.6*
					0		0		0		0
B801196	112.2	114.2	2.0	86	172	0	0	0.021	0.042	0.5	1
					0		0		0		0
B801197	127.1	129.1	2.0	58	116	1	2	0.013	0.026	0	0
					0		0		0		0
B801198	136.4	138.4	2.0	46	92	2	4	0.022	0.044	0.2	0.4
					0		0		0		0
B801199	148.0	150.0	2.0	47	94	2	4	0.007	0.014	0.7	1.4
					0		0		0		0
B801200	163.7	165.7	2.0	83	166	0	0	0.029	0.058	0.4	0.8
					0		0		0		0
B801201	175.9	177.9	2.0	32	64	1	2	0.01	0.02	0.3	0.6
					0		0		0		0
B801202	185.2	187.2	2.0	11	22	0	0	0.012	0.024	0	0
					0		0		0		0
B801203	197.2	199.2	2.0	91	182	0	0	0.013	0.026	0	0
B801204	Standard	Cu 127	0.0	5060	0	208	0		0	17.6	0
					0		0		0		0
B801205	210.0	212.0	2.0	354	708	1	2	0.025	0.05	0.2	0.4
					0		0		0		0
B801206	223.6	225.6	2.0	10	20	1	2	0.012	0.024	0	0
					0		0		0		0
B801207	234.0	236.0	2.0	18	36	1	2	0	0	0	0

Data in red indicates duplicate sample

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-06

Easting (NAD 83): 583543 **Northing:** 6079169 **Elevation:** 986m

Azimuth:180° **Dip:** -60° **E.O.H.** 203.3m

Sample No.	Interval (m) From	To	Width (m)	Copper (ppm)	Weighted Ave Cu	Molybdenum (ppm)	Weighted Ave Mo	Gold (ppm)	Weighted Ave Au	Silver (ppm)	Weighted Ave Ag
B801208	17.4	19.4	2.0	233	466	4	8	0.01	0.02	0	0
B801209	19.4	21.4	2.0	357	714	20	40	0.015	0.03	0	0
B801210	21.4	23.4	2.0	827	1654	52	104	0.041	0.082	0.2	0.4
B801211	23.4	25.4	2.0	611	1222	42	84	0.03	0.06	0.2	0.4
B801212	25.4	27.4	2.0	992	1984	49	98	0.076	0.152	0.2	0.4
B801213	27.4	29.4	2.0	484	968	29	58	0.014	0.028	0.2	0.4
B801214	29.4	31.4	2.0	171	342	17	34	0.02	0.04	0	0
			14.0		7350		426		0.412		1.6
Wted Ave 17.4 - 31.4m (14.0m)				Cu: 525 ppm/ 14.0m		Mo: 30 ppm/ 14.0m		Au: 0.029 ppm/ 14.0m		Ag: 0.1 pp/ 14.0m	
B801215	34.1	36.1	2.0	192	384	10	20	0.014	0.028	0	0
B801216	44.9	46.9	2.0	20	40	11	22	0.023	0.046	0	0
B801217	57.0	59.0	2.0	13	26	2	4	0.012	0.024	0	0
B801218	71.3	73.7	2.4	6	14	2	5	0.012	0.029	0	0
B801219	81.4	83.4	2.0	111	222	13	26	0.01	0.020	0	0
B801220	Blank		0.0	2	0	<1	0	0	0.000	0	0
B801221	90.5	92.5	2.0	8	16	1	2	0.008	0.016	0	0
B801222	96.6	97.7	1.1	11	12	3	3	0.007	0.008	0	0
B801223	97.7	99.7	2.0	26	52	3	6	0.014	0.028	0	0
B801224	99.7	101.7	2.0	24	48	4	8	0.018	0.036	0.2	0.4
B801225	110.9	112.9	2.0	14	28	4	8	0.011	0.022	0	0
B801226	121.0	123.0	2.0	10	20	3	6	0.01	0.020	0	0
B801227	123.0	125.0	2.0	22	44	9	18	0.007	0.014	0	0
B801228			0.0	26	0	10	0	0.007	0.000	0	0
B801229	135.0	137.0	2.0	51	102	5	10	0.042	0.084	0	0
B801230	157.6	159.6	2.0	153	306	2	4	0.015	0.030	0	0
B801231	172.8	174.8	2.0	12	24	1	2	0.007	0.014	0	0
B801232	185.0	188.1	3.1	10	31	5	16	0.012	0.037	0	0
B801233	188.1	190.1	2.0	21	42	2	4	0.008	0.016	0	0
B801234	201.3	203.3	2.0	19	38	5	10	0.011	0.022	0	0

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-07

Easting (NAD 83): 583448 **Northing:** 6079419 **Elevation:** 988m

Azimuth: 180° **Dip:** -75° E.O.H. 419.7m

Sample No.	Interval (m) From	To	Width (m)	Copper (ppm)	Weighted Ave Cu	Molybdenum (ppm)	Weighted Ave Mo	Gold (ppm)	Weighted Ave Au	Silver (ppm)	Weighted Ave Ag
B801235	14.3	16.3	2.0	41	82	2	4	0	0	0	0
B801236	20.4	22.4	2.0	87	174	1	2	0.005	0.01	0.3	0.6
B801237	26.5	28.5	2.0	129	258	1	2	0	0	0.5	1
B801238	31.8	33.8	2.0	56	112	1	2	0.006	0.012	0.4	0.8
B801239	41.0	42.0	1.0	29	29	1	1	0.012	0.012	0.9	0.9
B801240	45.9	47.7	1.8	146	263	1	2	0.036	0.065	0.8	1.4
B801241	Standard	Cu124	0.0	3580	0	274	0	0.011	0.000	12.3	0.0
B801242	55.4	57.4	2.0	57	114	2	4	0	0.000	0	0.0
B801243	61.3	63.1	1.8	65	117	1	2	0	0.000	0.5	0.9
B801244	63.1	65.1	2.0	34	68	1	2	0	0.000	0.4	0.8
B801245	72.2	74.2	2.0	561	1122	1	2	0.175	0.350	5.9	11.8
B801246	77.0	79.0	2.0	84	168	1	2	0.015	0.030	0.7	1.4
B801247	85.5	87.5	2.0	175	350	1	2	0.005	0.010	2.1	4.2
B801248	90.5	92.5	2.0	40	80	2	4	0.007	0.014	0.3	0.6
B801249	100.7	102.7	2.0	914	1828	1	2	0.161	0.322	0.4	0.8
B801250	114.9	116.9	2.0	20	40	2	4	0.021	0.042	0.2	0.4
B801251	121.0	123.0	2.0	10	20	3	6	0.021	0.042	0.2	0.4
B801252	131.2	133.2	2.0	6	12	0	0	0.008	0.016	0	0.0
B801253	140.3	142.3	2.0	9	18	1	2	0.005	0.010	0	0.0
B801254	147.8	149.8	2.0	9	18	1	2	0.012	0.024	0	0.0
B801255	149.8	150.5	0.7	267	187	3	2	0.034	0.024	0	0.0
B801256	156.0	158.0	2.0	250	500	2	4	0.085	0.170	0.3	0.6
B801257	168.4	170.4	2.0	5	10	1	2	0.008	0.016	0	0.0
B801258	179.9	181.4	1.5	162	243	2	3	0.026	0.039	0.2	0.3
B801259	Blank		0.0	1	0	0	0	0	0.000	0.4	0.0
B801260	200.2	202.2	2.0	8	16	2	4	0.006	0.012	0	0.0
B801261	209.4	211.4	2.0	6	12	4	8	0.007	0.014	0	0.0
B801262	227.6	229.6	2.0	2	4	1	2	0.013	0.026	0	0.0
B801263	229.6	231.2	1.6	4	6	2	3	0.008	0.013	0	0.0
B801264	231.2	233.2	2.0	18	36	3	6	0.012	0.024	0	0.0
B801265	233.2	235.2	2.0	47	94	3	6	0.011	0.022	0	0.0
B801266	235.2	237.2	2.0	22	44	6	12	0.013	0.026	0	0.0
B801267	237.2	239.2	2.0	112	224	2	4	0.009	0.018	0	0.0

B801268	239.2	241.2	2.0	33	66	3	6	0.011	0.022	0	0.0
B801269	239.2	241.2	2.0	42	84	2	4	0.009	0.018	0.2	0.4
B801270	241.2	242.9	1.7	31	53	3	5	0.01	0.017	0	0.0
B801271	242.9	244.5	1.6	59	94	4	6	0.007	0.011	0.4	0.6
B801272	244.5	246.0	1.5	11	17	2	3	0.006	0.009	0	0.0
B801273	246.0	247.5	1.5	13	20	2	3	0.008	0.012	0	0.0
B801274	247.5	249.0	1.5	9	14	3	5	0.007	0.011	0	0.0
B801275	249.0	250.5	1.5	130	195	6	9	0.015	0.023	0.6	0.9
B801276	250.5	251.9	1.4	50	70	2	3	0.02	0.028	0.2	0.3
B801277	251.9	253.9	2.0	42	84	3	6	0.029	0.058	0	0.0
B801278	253.9	255.9	2.0	22	44	3	6	0.017	0.034	0	0.0
					0		0		0.000		0.0
					0		0		0.000		0.0
B801279	Standard	PM402	0.0	41	0	12	0	0.263	0.000	0.2	0.0
B801280	255.9	257.9	2.0	12	24	3	6	0.023	0.046	0	0.0
B801281	257.9	259.3	1.4	89	125	2	3	0.009	0.013	0	0.0
B801282	259.3	260.6	1.3	246	320	26	34	0.108	0.140	0.5	0.7
B801283	260.6	261.7	1.1	422	464	28	31	0.127	0.140	0.5	0.5
			2.4		784		65		0.280		1.2
Wted Ave 259.3 - 261.7m (2.4m)				**Cu: 327 ppm**		**Mo: 27 ppm**		**Au: 0.117 g/t**		**Agh: 0.5 g/t**	
B801284	261.7	263.7	2.0	11	22	3	6	0.017	0.034	0	0.0
B801285	263.7	265.0	1.3	19	25	5	7	0.015	0.020	0	0.0
B801286	265.0	266.2	1.2	91	109	3	4	0.014	0.017	0	0.0
B801287	266.2	267.8	1.6	17	27	4	6	0.018	0.029	0	0.0
B801288	267.8	269.8	2.0	71	142	4	8	0.014	0.028	0	0.0
B801289	269.8	271.0	1.2	39	47	3	4	0.037	0.044	0	0.0
B801290	271.0	273.0	2.0	10	20	7	14	0.008	0.016	0	0.0
B801291	273.0	275.1	2.1	33	69	13	27	0.011	0.023	0	0.0
B801292	275.1	277.3	2.2	363	799	22	48	0.026	0.057	0	0.0
B801293	277.3	278.7	1.4	50	70	14	20	0.06	0.084	0.2	0.3
B801294	278.7	279.3	0.6	1460	876	63	38	0.116	0.070	0.8	0.5
B801295	279.3	280.7	1.4	40	56	17	24	0.015	0.021	0	0.0
B801296	280.7	282.7	2.0	192	384	34	68	0.037	0.074	0	0.0
B801297	282.7	284.4	1.7	33	56	41	70	0.021	0.036	0	0.0
			11.4		2310		295		0.365		0.8
Wted Ave 273.0 - 284.4m (11.4m):				**Cu: 202 ppm**		**Mo: 26 ppm**		**Au: 0.032 g/t**			
B801298	Blank		0.0	9	0	1	0	0	0.000	0.4	0.0
					0		0		0.000		0.0
B801299	284.4	284.7	0.3	1285	386	119	36	0.147	0.044	0.6	0.2
B801300	284.7	286.7	2.0	126	252	32	64	0.031	0.062	0	0.0
B801301	286.7	288.6	1.9	118	224	66	125	0.078	0.148	0	0.0
			3.9		476		189		0.210		0.0
Wted Ave 284.7 - 288.6m (3.9m)				**Cu: 122 ppm**		**Mo: 48 ppm**		**Au: 0.054 g/t**			
B801302	288.6	290.6	2.0	2120	4240	72	144	0.137	0.274	0.4	0.8
B801303	290.6	291.7	1.1	661	727	27	30	0.071	0.078	0	0.0
B801304	291.7	293.7	2.0	2050	4100	151	302	0.147	0.294	0.7	1.4
B801305	293.7	295.4	1.7	3800	6460	337	573	0.62	1.054	2	3.4
B801306	295.4	296.9	1.5	17400	26100	373	560	0.656	0.984	3.7	5.6
B801307	296.9	298.9	2.0	2630	5260	110	220	0.206	0.412	0.7	1.4
B801308	298.9	300.7	1.8	1465	2637	75	135	0.115	0.207	0.8	1.4
			12.1		49524		1963		3.303		14.0
Wted Ave 288.6 - 300.7m (12.1m)				**Cu: 4127 ppm**		**Mo: 162 ppm**		**Au: 0.273 g/t**		**Ag: 1,2 g/t**	
B801309	300.7	302.5	1.8	265	477	15	27	0.016	0.029	0.2	0.4
B801310	302.5	303.9	1.4	28	39	2	3	0.007	0.010	0	0.0
B801658	303.9	305.9	2.0	12	24	3	6	0.011	0.022	0.2	0.4
B801657	319.1	321.1	2.0	201	402	4	8	0.024	0.048	0.2	0.4
B801656	332.3	334.3	2.0	138	276	1	2	0.024	0.048	0.2	0.4
B801655	356.7	358.7	2.0	7	14	1	2	0.007	0.014	0	0.0
B801654	372.0	374.0	2.0	65	130	1	2	0.005	0.01	0	0.0
B801653	380.1	382.1	2.0	11	22	1	2	0.016	0.032	0	0.0
B801652	388.3	390.3	2.0	26	52	3	6	0.03	0.06	0	0.0

B801651	392.3	394.3	2.0	182	364	0	0	0.021	0.042	0	0.0
B801659	400.2	402.2	2.0	46	92	1	2	0.005	0.01	0.3	0.6
B801660	409.0	411.0	2.0	7	14	1	2	0.025	0.05	0.2	0.4
B801661	417.7	419.7	2.0	6	12	1	2	0.006	0.012	0	0.0
B801311	405.9	407.5	1.6	46	74	2	3	0.695	1.112	1.4	2.2

Data on duplicate samples shown in red

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-08

Easting (NAD 83): 583759 **Northing:** 6079113 **Elevation: 1002m**

Azimuth:180° **Dip:** -70° **E.O.H:** 111.9m

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag
B801312	15.4	17.0	1.6	561	897.6	112	179.2	0.031	0.050	0	0
B801313	17.0	19.0	2.0	826	1652	75	150	0.086	0.172	0.4	0.8
			3.6		2550		329		0.222		0.8
Wted Ave 15.4 - 19.0m (3.6m):				**708 ppm Cu**		**Mo: 91 ppm**		**Au: 0.062 ppm**		**0.2 ppm Ag**	
B801314	19.0	21.0	2.0	92	184	72	144	0.055	0.11	0.3	0.6
B801315	21.0	23.0	2.0	280	560	18	36	0.032	0.064	0	0
			4.0		744		180		0.174		0.6
Wted Ave 19.0 - 23.0m (4.0m)				**Cu: 186 ppm**		**Mo: 45 ppm**		**Au: 0.044 ppm**		**Ag: 0.2 ppm**	
B801316	23.0	25.0	2.0	653	1306	41	82	0.04	0.08	0	0
B801317	25.0	27.0	2.0	1230	2460	47	94	0.025	0.05	0.2	0.4
			4.0		3766		176		0.13		0.4
Wted Ave 23.0 - 27.0m (4.0m):				**Cu: 942 ppm**		**Mo: 44 ppm**		**Au: 0.033 ppm**			
B801318	27.0	29.0	2.0	65	130	43	86	0.024	0.048	0.3	0.6
B801319	*29.0*	*31.0*	*2.0*	*488*	*976*	*49*	*98*	*0.04*	*0.08*	*0*	*0*
			4.0		1106		184		0.128		0.6
Wted Ave 27.0 - 31.0m (4.0m):				**Cu: 277 ppm**		**Mo: 46 ppm**		**Au: 0.032 g/t**		**Ag: 0.2 g/t**	
Wted Ave 15.4 - 31.0m (15.6m):				**Cu: 523 ppm**		**Mo: 56 ppm**		**Au: 0.042 ppm**		**Ag: 0.2 g/t**	
B801320	Standard	PM 186	0.0	124	0	26	0	0.58	0	0.6	0
					0		0		0		0
B801321	31.0	33.0	2.0	2020	4040	48	96	0.099	0.198	1.6	3.2
B801322	33.0	35.0	2.0	934	1868	52	104	0.041	0.082	0.3	0.6
B801323	35.0	37.0	2.0	759	1518	22	44	0.042	0.084	0.2	0.4
B801324	37.0	39.0	2.0	1065	2130	50	100	0.057	0.114	0.2	0.4
B801325	39.0	41.0	2.0	863	1726	24	48	0.068	0.136	0.2	0.4
B801326	41.0	43.0	2.0	1015	2030	29	58	0.055	0.11	0	0
B801327	43.0	45.0	2.0	859	1718	94	188	0.046	0.092	0	0
B801328	45.0	46.0	1.0	979	979	27	27	0.053	0.053	0	0
B801329	46.0	47.6	1.6	1175	1880	163	261	0.093	0.149	0.2	0.32
B801330	47.6	49.0	1.4	1175	1645	86	120	0.07	0.098	0.2	0.28
B801331	49.0	51.0	2.0	834	1668	108	216	0.055	0.110	0.2	0.4
B801332	51.0	53.0	2.0	1275	2550	177	354	0.059	0.118	0.2	0.4
B801333	53.0	55.0	2.0	791	1582	36	72	0.106	0.212	0.3	0.6
B801334	55.0	57.0	2.0	1580	3160	65	130	0.073	0.146	0	0
B801335	57.0	59.0	2.0	1845	3690	288	576	0.135	0.270	0.3	0.6
B801336	59.0	61.0	2.0	1105	2210	27	54	0.123	0.246	0.3	0.6
B801337	61.0	64.0	3.0	1035	3105	45	135	0.067	0.201	0.2	0.6
B801338	64.0	66.0	2.0	1365	2730	129	258	0.09	0.180	0.2	0.4
			35.0		40229		2841		2.599		9.2
Wted Ave: 31.0 - 66.0 (35.0m):				**Cu: 1149 ppm**		**Mo: 81 ppm**		**Au: 0.074 g/t**		**Ag: 0.3 g/t**	
B801339	Blank		0	12	0	2	0	0	0	0	0
B801340	66.0	68.0	2.0	973	1946	66	132	0.049	0.098	0.2	0.4
B801341	68.0	70.0	2.0	928	1856	67	134	0.092	0.184	0	0
B801342	70.0	72.0	2.0	1375	2750	101	202	0.087	0.174	0.4	0.8
B801343	72.0	74.0	2.0	943	1886	57	114	0.056	0.112	0.2	0.4
B801344	74.0	76.0	2.0	815	1630	91	182	0.104	0.208	0.5	1
B801345	76.0	78.0	2.0	750	1500	63	126	0.148	0.296	0.4	0.8
B801346	78.0	80.0	2.0	1145	2290	73	146	0.1	0.2	0.3	0.6
			14.0		13858		1036		1.272		4
Wted Ave 64.0 - 80.0m (16.0m):				**Cu: 989 ppm**		**Mo: 74 ppm**		**Au: 0.091 g/t**		**Ag: 0.4 g/t**	
B801347	78.0	80.0	2.0	1035	2070	54	108	0.068	0.136	0.2	0.4
					0		0		0		0
B801348	80.0	82.0	2.0	1040	2080	66	132	0.067	0.134	0.3	0.6

B801349	82.0	84.0	2.0	1435	2870	73	146	0.081	0.162	0.9	1.8
			4.0		4950		278		0.296		2.4
Wted Ave 80.0 - 84.0m (4.0m):				**Cu: 1238 ppm**		**Mo: 70 ppm**		**Au: 0.074 ppm**		**Ag: 0.6 ppm**	
B801350	84.0	86.0	2.0	41	82	103	206	0.116	0.232	0.3	0.6
B801351	86.0	88.0	2.0	741	1482	75	150	0.090	0.180	0.4	0.8
B801352	88.0	90.0	2.0	1335	2670	114	228	0.140	0.280	0.3	0.6
B801353	90.0	92.0	2.0	1625	3250	60	120	0.065	0.130	0.4	0.8
B801354	92.0	94.0	2.0	1210	2420	72	144	0.071	0.142	0.2	0.4
B801355	94.0	96.0	2.0	1150	2300	97	194	0.067	0.134	0.2	0.4
B801356	96.0	98.0	2.0	1405	2810	193	386	0.061	0.122	0.4	0.8
B801357	98.0	100.0	2.0	594	1188	38	76	0.046	0.092	0	0
			14.0		16120		1298		1.080		3.8
Wted Ave 86.0 - 100.0m (14.0m)				**Cu: 1151 ppm**		**Mo: 93 ppm**		**Au: 0.077 g/t**		**Ag: 0.3 g/t**	
			38.0		26102		2060		1.904		9.2
Wted Ave 80.0 - 100.0m (20.0m):				**Cu: 1058 ppm**		**Mo: 89 ppm**		**Au: 0.080 g/t**		**Ag: 0.3 g/t**	
B801358	Standard	Cu116	0.0	4870	0	193	0	0.021	0	43.5	0
B801359	100.0	102.0	2.0	167	334	89	178	0.065	0.13	0	0
B801360	102.0	104.0	2.0	463	926	57	114	0.2	0.4	0.3	0.6
B801361	104.0	106.0	2.0	177	354	25	50	0.127	0.254	0	0
			6.0		1614		342		0.784		0.6
Wted Ave 100.0 - 106.0m (6.0m):				**Cu: 269 ppm**		**Mo: 57 ppm**		**Au: 0.131 ppm**			
B801362	106.0	108.0	2.0	949	1898	74	148	0.064	0.128	0.3	0.6
B801363	108.0	110.0	2.0	688	1376	31	62	0.031	0.062	0.2	0.4
B801364	110.0	111.9	1.9	1070	2033	59	112	0.032	0.061	0.2	0.4
			5.9		5307		322		0.251		1.4
Wted Ave 106.0 - 111.9m (5.9m):				**Cu: 899 ppm**		**Mo: 55 ppm**		**Au: 0.043 g/t**		**Ag: 0.2 g/t**	
Wted Ave 100.0 - 111.9m (11.9m):				**Cu: 582 ppm**		**Mo: 56 ppm**		**Au: 0.087 ppm**		**Ag: 0.2 g/t**	

Data on duplicate samples shown in red

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-09

Easting (NAD 83): 583448 **Northing:** 6079404 **Elevation: 988m**

Azimuth:180° **Dip:** -55° **E.O.H:** 434.9m

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag
B801365	15.8	17.8	2.0	73	146	2	4	0.006	0.012	0.5	1
B801366	17.8	19.8	2.0	20	40	2	4	0	0	0	0
B801367	19.8	21.8	2.0	25	50	1	2	0.007	0.014	0.4	0.8
B801368	21.8	23.8	2.0	54	108	2	4	0.01	0.02	0.9	1.8
B801369	29.6	31.7	2.1	8	16.8	1	2	0	0	0.3	0.6
B801370	35.6	37.6	2.0	46	92	2	4	0	0	0.5	1.0
B801371	39.1	41.2	2.1	14	29.4	2	4	0.006	0.013	0.3	0.6
B801372	41.2	43.2	2.0	8	16	3	6	0.005	0.010	0	0.0
B801373	43.2	45.2	2.0	34	68	2	4	0	0.000	0.2	0.4
B801374	45.2	47.2	2.0	53	106	1	2	0.009	0.018	0.6	1.2
B801375	52.4	54.4	2.0	11	22	1	2	0.011	0.022	0.6	1.2
B801376	Blank		0.0	2	0	1	0	0	0.000	0.2	0.0
B801377	60.6	62.6	2.0	103	206	2	4	0.011	0.022	0.6	1.2
B801378	63.1	65.1	2.0	669	1338	1	2	0.024	0.048	4.3	8.6
B801379	84.4	86.4	2.0	7	14	1	2	0.01	0.020	0.3	0.6
B801380	93.7	95.2	1.5	338	507	1	2	0.229	0.344	5.9	8.9
B801381	101.9	103.9	2.0	63	126	2	4	0.008	0.016	0.2	0.4
B801382	111.9	114.9	3.0	65	195	2	6	0.022	0.066	0	0.0
B801383	127.1	129.1	2.0	5	10	4	8	0.013	0.026	0	0.0
B801384	140.9	141.4	0.5	611	305.5	49	25	0.167	0.084	0.4	0.2
B801385	143.7	144.3	0.6	18	10.8	2	1	0.233	0.140	0.4	0.2
B801386	147.4	149.4	2.0	9	18	1	2	0.011	0.022	0	0.0
B801387	160.2	162.2	2.0	5	10	2	4	0.027	0.054	0	0.0
B801388	182.0	184.0	2.0	173	346	2	4	0.008		0	0.0
B801389	189.8	191.8	2.0	4	8	2	4	0.01	0.020	0	0.0
B801390	205.2	207.2	2.0	7	14	4	8	0.007	0.014	0	0.0
B801391	211.0	213.0	2.0	5	10	4	8	0.005	0.010	0	0.0
B801392	213.0	215.0	2.0	6	12	4	8	0.007	0.014	0	0.0
B801393	Standard	PM 193	0.0	84	0	12	0	0.445	0.000	0.5	0.0
B801394	215.0	217.0	2.0	6	12	5	10	0.007	0.014	0	0.0
B801395	217.0	219.0	2.0	5	10	4	8	0.008	0.016	0	0.0
B801396	219.0	221.0	2.0	5	10	4	8	0.007	0.014	0	0.0
B801397	221.0	223.0	2.0	9	18	10	20	0.008	0.016	0	0.0
B801398	223.0	225.0	2.0	13	26	4	8	0.011	0.022	0	0.0
B801399	223.0	225.0	2.0	11	22	5	10	0.012	0.024	0	0.0
B801400	225.0	227.0	2.0	14	28	6	12	0.015	0.030	0	0.0
B801401	227.0	229.0	2.0	8	16	5	10	0.006	0.012	0	0.0

B801402	229.0	231.0	2.0	6	12	7	14	0.006	0.012	0	0.0
B801403	231.0	233.0	2.0	6	12	7	14	0.007	0.014	0	0.0
B801404	233.0	235.0	2.0	9	18	11	22	0.005	0.010	0	0.0
B801405	235.0	237.0	2.0	10	20	11	22	0.007	0.014	0	0.0
B801406	237.0	239.0	2.0	9	18	8	16	0.005	0.010	0	0.0
B801407	239.0	241.0	2.0	11	22	7	14	0.016	0.032	0	0.0
B801408	241.0	243.0	2.0	17	34	8	16	0.012	0.024	0	0.0
B801409	243.0	245.0	2.0	11	22	6	12	0.009	0.018	0	0.0
B801662	250.0	252.0	2.0	78	156	16	32	0.018	0.036	0	0.0
					0		0		0.000		0.0
B801410	*Blank*		*0.0*	*2*	*0*	*0*	*0*	*0*	*0.000*	*0.3*	*0.0*
B801411	258.2	260.2	2.0	209	418	25	50	0.02	0.040	0	0.0
B801412	260.2	262.2	2.0	360	720	35	70	0.029	0.058	0	0.0
B801413	262.2	264.2	2.0	715	1430	27	54	0.055	0.110	0.3	0.6
B801663	264.2	266.2	2.0	511	1022	21	42	0.034	0.068	0	0.0
B801414	266.2	268.2	2.0	287	574	63	126	0.023	0.046	0	0.0
			10.0		4164		342		0.322		0.6
Wted Ave 258.2 - 268.2m (10.0m)				**Cu: 416 ppm**		**Mo: 34 ppm**		**Au: 0.032 g/t**		**Ag: 0.1 g/t**	
B801415	268.2	270.3	2.1	1000	2100	72	151	0.051	0.107	0.5	1.1
B801664	270.3	272.3	2.0	2670	5340	53	106	0.153	0.306	0.7	1.4
B801416	272.3	274.2	1.9	1620	3078	65	123	0.074	0.141	0.6	1.1
B801417	274.2	276.2	2.0	1355	2710	109	218	0.08	0.160	0.5	1.0
B801418	276.2	277.5	1.3	2110	2743	86	112	0.112	0.146	1.8	2.3
B801665	277.5	279.5	2.0	2030	4060	182	364	0.1	0.200	0.6	1.2
B801419	279.5	281.5	2.0	3240	6480	260	520	0.158	0.316	1.8	3.6
B801420	281.5	283.5	2.0	3010	6020	281	562	0.617	1.234	10.4	20.8
B801421	283.5	285.5	2.0	4260	8520	525	1050	0.24	0.480	1.6	3.2
B801422	285.5	287.5	2.0	3670	7340	310	620	0.195	0.390	1.2	2.4
B801423	287.5	288.6	1.1	3130	3443	293	322	0.165	0.182	0.8	0.9
B801666	288.6	290.6	2.0	2750	5500	163	326	0.155	0.310	0.5	1.0
B801424	290.6	292.6	2.0	4230	8460	253	506	0.225	0.450	1.1	2.2
B801425	292.6	294.7	2.1	5130	10773	336	706	0.324	0.680	1.3	2.7
B801667	294.7	296.7	2.0	3790	7580	172	344	0.223	0.446	0.8	1.6
B801426	296.7	298.7	2.0	4510	9020	310	620	0.22	0.440	1.6	3.2
			30.5		93167		6650		5.987		49.7
Wted Ave 268.2 - 298.7 (30.5m)				**Cu: 3054 ppm**		**Mo: 218 ppm**		**Au: 0.196 ppm**		**Ag: 1.6 g/t**	
B801427	Standard	Cu124	0.0	3630	0	273	0	0.014	0.000	12.2	0.0
B801428	298.7	300.7	2.0	5400	10800	318	636	0.428	0.856	2.9	5.8
B801429	300.7	302.7	2.0	3820	7640	257	514	0.213	0.426	1.4	2.8
B801430	302.7	304.7	2.0	4380	8760	253	506	0.251	0.502	1.3	2.6
B801431	304.7	306.7	2.0	4870	9740	248	496	0.271	0.542	1.3	2.6
B801432	306.7	308.7	2.0	4270	8540	270	540	0.237	0.474	1.2	2.4
B801433	308.7	310.4	1.7	7070	12019	341	580	0.353	0.600	2.1	3.6
B801434	310.4	311.6	1.2	4780	5736	220	264	0.275	0.330	1.4	1.7
B801668	311.6	313.6	2.0	4150	8300	166	332	0.302	0.604	0.9	1.8
B801435	313.6	315.6	2.0	4240	8480	223	446	0.323	0.646	1.1	2.2
B801436	315.6	317.1	1.5	3930	5895	107	161	0.28	0.420	1	1.5
B801669	317.1	319.1	2.0	2830	5660	16	32	0.29	0.580	1.1	2.2
			20.4		91570		4506		5.980		29.2
Wted Ave 298.7 - 319.1m (20.4m)				**Cu: 4489 ppm**		**Mo: 221 ppm**		**Au: 0.293 g/t**		**Ag: 1.4 g/t**	
B801437	315.6	317.1	1.5	3960	5940	136	204	0.312	0.468	1.1	1.7
B801438	319.1	321.7	2.6	3110	8086	14	36	0.276	0.718	1.4	3.6
B801670	321.7	323.7	2.0	2380	4760	14	28	0.194	0.388	0.5	1.0
B801439	323.7	326.3	2.6	1205	3133	7	18	0.115	0.299	0.5	1.3
B801671	326.3	328.3	2.0	2510	5020	13	26	0.29	0.580	0.8	1.6
B801440	328.3	330.3	2.0	4990	9980	17	34	0.438	0.876	1.3	2.6
B801672	330.3	332.3	2.0	4960	9920	30	60	0.457	0.914	1.9	3.8
B801673	332.3	334.3	2.0	6930	13860	36	72	0.634	1.268	2	4.0
			15.2		54759		275		5.043		17.9
Wted Ave 319.1 - 334.3m (15.2m)				**Cu: 3603 ppm**		**Mo: 18 ppm**		**Au: 0.332 g/t**		**Ag: 1.2 g/t**	
B801674	334.3	336.3	2.0	195	390	5	10	0.054	0.108	0	0.0
B801441	343.5	345.5	2.0	196	392	0	0	0.048	0.096	0.2	0.4
B801442	355.7	357.7	2.0	93	186	0	0	0.023	0.046	0	0.0
B801443	377.0	379.0	2.0	229	458	3	6	0.017	0.034	0.3	0.6

B801444	Blank		0.0	7	0	0	0	0	0.000	0.3	0.0
B801445	394.1	396.1	2.0	16	32	3	6	0.012	0.024	0	0.0
B801446	409.0	410.5	1.5	124	186	2	3	0.019	0.029	0.3	0.5
B801447	416.6	418.6	2.0	176	352	6	12	0.019	0.038	0.6	1.2
B801448	422.7	425.8	3.1	32	99	1	3	0.006	0.019	0	0
B801449	432.9	434.9	2.0	28	56	0	0	0	0	0	0

Data on duplicate samples shown in red

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-10

Easting (NAD 83): 584008 **Northing:** 6079412 **Elevation: 1001m**

Azimuth:180° **Dip:** -60° **E.O.H:** 319.1m

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag
B801450	12.6	14.3	1.7	53	90	4	6.8	0.02	0.034	0	0
B801451	14.3	16.3	2.0	162	324	9	18	0.025	0.05	0	0
B801452	16.3	18.3	2.0	74	148	5	10	0.035	0.07	0	0
B801453	18.3	20.3	2.0	59	118	10	20	0.039	0.078	0	0
B801454	20.3	22.3	2.0	35	70	13	26	0.017	0.034	0	0
B801455	22.3	24.3	2.0	76	152	8	16	0.018	0.036	0	0
B801456	24.3	26.3	2.0	213	426	22	44	0.034	0.068	0	0
B801457	26.3	27.7	1.4	84	118	11	15.4	0.09	0.126	0	0
B801458	27.7	28.3	0.6	784	470	11	6.6	0.097	0.058	0.3	0.2
B801459	28.3	30.0	1.7	766	1302	20	34	0.05	0.085	0.4	0.7
			2.3		1773		40.6		0.143		0.9
Wted Ave 27.7 - 30.0m (2.3m):				Cu: 770 ppm		Mo: 18 ppm		Au: 0.062 g/t		Ag: 0.4 g/t	
B801460	Standard	Cu 127	0.0	5010	0	209	0	0.016	0.000	17	0.0
B801461	30.0	32.0	2.0	501	1002	10	20	0.046	0.092	0.2	0.4
B801462	32.0	33.4	1.4	72	101	12	16.8	0.037	0.052	0	0.0
B801463	33.4	35.4	2.0	1015	2030	21	42	0.128	0.256	0.2	0.4
B801464	35.4	37.0	1.6	938	1501	16	25.6	0.089	0.142	0.4	0.6
B801465	37.0	38.9	1.9	939	1784	21	39.9	0.101	0.192	0.8	1.5
			5.5		5315		108		0.590		2.6
Wted Ave 33.4 - 38.9m (5.5m):				Cu: 966 ppm		Mo: 20 ppm		Au: 0.107 g/t		Ag: 0.5 g/t	
B801466	38.9	40.7	1.8	73	131	64	115.2	0.073	0.131	0.3	0.5
B801467	40.7	41.8	1.1	1495	1644	71	78.1	0.094	0.103	1	1.1
B801468	41.8	43.8	2.0	948	1896	87	174	0.109	0.218	0.2	0.4
B801469	43.8	44.8	1.0	833	833	21	21	0.094	0.094	0.2	0.2
B801470	44.8	46.4	1.6	654	1046	24	38.4	0.165	0.264	0.2	0.3
B801471	46.4	47.7	1.3	1005	1307	27	35.1	0.113	0.147	0.2	0.3
B801472	47.7	49.4	1.7	1465	2490	34	57.8	0.163	0.277	0.7	1.2
B801473	49.4	51.2	1.8	179	322	43	77.4	0.147	0.265	0.6	1.1
B801474	51.2	52.3	1.1	547	602	50	55	0.112	0.123	0.5	0.5
B801475	52.3	54.0	1.7	1380	2346	29	49.3	0.087	0.148	0.3	0.5
B801476	54.0	55.8	1.8	759	1366	82	147.6	0.089	0.160	0.2	0.4
			15.1		13853		734		1.799		6.0
Wted Ave 40.7 - 55.8m (15.1m):				Cu: 917 ppm		Mo: 49 ppm		Au: 0.119 g/t		Ag: 0.4 g/t	
			46.4		39570		1834.4		5.054		18.0
Wted Ave 30.0 - 55.8m (25.8m):				Cu: 791 ppm		Mo: 38 ppm		Au: 0.103 g/t		Ag: 0.4 g/t	
B801477	Blank		0.0	13	0	0	0	0	0.000	0	0.0
B801478	55.8	57.8	2.0	1290	2580	81	162	0.152	0.304	0.3	0.6
B801479	57.8	59.4	1.6	1080	1728	22	35.2	0.14	0.224	0.8	1.3
B801480	59.4	61.4	2.0	1145	2290	74	148	0.086	0.172	0.3	0.6
B801481	61.4	63.1	1.7	322	547	92	156.4	0.064	0.109	0	0.0
B801482	63.1	65.1	2.0	1920	3840	119	238	0.156	0.312	0.4	0.8
B801483	65.1	67.1	2.0	1915	3830	130	260	0.2	0.400	0.4	0.8
B801484	67.1	69.1	2.0	1045	2090	40	80	0.127	0.254	0.3	0.6
B801485	69.1	71.1	2.0	1885	3770	83	166	0.152	0.304	0.4	0.8
B801486	71.1	73.1	2.0	1305	2610	57	114	0.133	0.266	0.4	0.8
			17.3		23285		1359.6		2.345		6.3
Wted Ave 55.8 - 73.1m (17.3m)				Cu:1346 ppm		Mo: 79 ppm		Au: 0.136 g/t		Ag: 0.4 g/t	

B801487	71.1	73.1	2.0	1400	2800	84	168	0.136	0.272	0.4	0.8
B801488	73.1	75.1	2.0	1320	2640	119	238	0.204	0.408	2.6	5.2
B801489	75.1	77.1	2.0	1695	3390	146	292	0.136	0.272	0.4	0.8
B801490	77.1	78.0	0.9	1210	1089	71	63.9	0.136	0.122	0.4	0.4
B801491	78.0	79.8	1.8	1385	2493	83	149.4	0.137	0.247	0.5	0.9
B801492	79.8	81.8	2.0	1310	2620	92	184	0.151	0.302	0.7	1.4
B801493	81.8	83.0	1.2	1445	1734	281	337.2	0.122	0.146	0.5	0.6
B801494	83.0	84.2	1.2	2090	2508	149	178.8	0.245	0.294	0.4	0.5
B801495	84.2	86.2	2.0	1540	3080	120	240	0.153	0.306	0.4	0.8
			13.1		19554		1683.3		2.097		10.5
Wted Ave 73.1 - 86.2m (13.1m)				Cu: 1493 ppm		Mo: 128 ppm		Au: 0.160 g/t		Ag: 0.8 g/t	
B801496	Standard	PM 193	0.0	88	0	12	0	0.441	0.000	0.6	0.0
B801497	86.2	88.0	1.8	1730	3114	99	178.2	0.186	0.335	0.6	1.1
B801498	88.0	90.0	2.0	1910	3820	101	202	0.183	0.366	0.6	1.2
B801499	90.0	91.4	1.4	3140	4396	237	331.8	0.363	0.508	1.2	1.7
B801500	91.4	92.5	1.1	2260	2486	153	168.3	0.272	0.299	0.6	0.7
B801501	92.5	93.4	0.9	3110	2799	117	105.3	0.368	0.331	0.6	0.5
B801502	93.4	95.4	2.0	2800	5600	81	162	0.389	0.778	1	2.0
B801503	95.4	97.5	2.1	4250	8925	156	327.6	0.459	0.964	1.1	2.3
B801504	97.5	99.5	2.0	3040	6080	145	290	0.321	0.642	2.3	4.6
B801505	99.5	101.5	2.0	3660	7320	75	150	0.397	0.794	0.9	1.8
B801506	101.5	103.5	2.0	3030	6060	55	110	0.276	0.552	0.9	1.8
			17.3		50600		2025.2		5.569		17.7
Wted Ave 86.2 - 103.5m (17.3m):				Cu: 2925 ppm		Mo: 117 ppm		Au: 0.322 g/t		Ag: 1.0 g/t	
B801507	Standard	Cu127	0.0	5250	0	231	0	0.016	0.000	19.6	0.0
B801508	Blank		0.0	34	0	2	0	0	0.000	0	0.0
B801509	103.5	105.5	2.0	2220	4440	4	8	0.192	0.384	0.7	1.4
B801510	105.5	107.1	1.6	819	1310	11	17.6	0.131	0.210	0.2	0.3
B801511	107.1	109.1	2.0	1025	2050	14	28	0.119	0.238	0.4	0.8
B801512	109.1	111.1	2.0	2070	4140	17	34	0.211	0.422	0.7	1.4
B801513	111.1	111.9	0.8	1215	972	14	11.2	0.122	0.098	0.8	0.6
B801514	111.9	113.9	2.0	1490	2980	13	26	0.159	0.318	0.5	1.0
B801515	113.9	115.9	2.0	1740	3480	13	26	0.172	0.344	0.5	1.0
B801516	115.9	117.9	2.0	2490	4980	20	40	0.257	0.514	0.6	1.2
B801517	117.9	119.9	2.0	2430	4860	24	48	0.228	0.456	0.6	1.2
B801518	119.9	121.9	2.0	1715	3430	19	38	0.164	0.328	0.4	0.8
B801519	121.9	123.9	2.0	2720	5440	47	94	0.274	0.548	0.6	1.2
B801520	123.9	125.9	2.0	1945	3890	17	34	0.197	0.394	0.5	1.0
B801521	125.9	127.9	2.0	1990	3980	14	28	0.166	0.332	0.3	0.6
B801522	127.9	129.8	1.9	1670	3173	18	34.2	0.107	0.203	0.3	0.6
B801523	129.8	131.8	2.0	2020	4040	15	30	0.173	0.346	0.4	0.8
B801524	131.8	133.5	1.7	1610	2737	10	17	0.172	0.292	0.6	1.0
B801525	133.5	135.5	2.0	2650	5300	16	32	0.269	0.538	0.8	1.6
			32.0		61202		546		5.965		16.6
Wted Ave 103.5 - 135.5m (32.0m):				Cu: 1913 ppm		Mo: 17 ppm		Au: 0.186		Ag: 0.5 g/t	
B801526	Blank		0.0	33	0	1	0	0	0.000	0	0.0
B801527	135.5	137.5	2.0	3380	6760	15	30	0.365	0.730	1.1	2.2
B801528	137.5	139.5	2.0	2430	4860	11	22	0.253	0.506	0.9	1.8
B801529	139.5	141.5	2.0	1240	2480	13	26	0.108	0.216	1.1	2.2
B801530	141.5	142.6	1.1	1345	1479	17	18.7	0.345	0.379	2.4	2.6
B801531	142.6	144.6	2.0	1295	2590	14	28	0.116	0.232	0.4	0.8
B801532	144.6	146.6	2.0	1385	2770	21	42	0.184	0.368	0.5	1.0
B801533	146.6	148.6	2.0	1640	3280	57	114	0.163	0.326	1.5	3.0
B801534	148.6	150.6	2.0	2270	4540	13	26	0.256	0.512	0.8	1.6
B801535	150.6	151.8	1.2	2430	2916	13	15.6	0.317	0.380	0.8	1.0
B801536	151.8	153.5	1.7	1795	3051	41	69.7	0.147	0.250	0.7	1.2
			18.0		34727		392		3.900		17.4
Wted Ave 135.5 - 153.5m (18.0m)				Cu: 1929 ppm		Mo: 22 ppm		Au: 0.217 g/t		Ag: 1.0 g/t	
B801537	151.8	153.5	1.7	1810	3077	43	73.1	0.169	0.287	0.7	1.2
B801538	153.5	155.5	2.0	1695	3390	32	64	0.104	0.208	0.5	1.0
B801539	155.5	157.5	2.0	3100	6200	40	80	0.227	0.454	0.9	1.8
B801540	157.5	159.5	2.0	1770	3540	74	148	0.11	0.220	0.6	1.2
B801541	159.5	161.5	2.0	1305	2610	71	142	0.072	0.144	0.5	1.0
B801542	161.5	163.5	2.0	1690	3380	136	272	0.108	0.216	0.6	1.2
B801543	163.5	165.5	2.0	842	1684	12	24	0.055	0.110	0.3	0.6
			12.0		20804		730		1.352		6.8

Wted Ave 153.5 - 165.5m (12.0m)				Cu: 1734 ppm		Mo: 60.8 ppm		Au: 0.113 g/t		Ag: 0.6 g/t	
B801544	Standard	PM 186	0.0	123	0	26	0	0.548	0.000	0.7	0.0
B801545	165.5	166.4	0.9	619	557	10	9	0.175	0.158	0.9	0.8
B801546	166.4	167.1	0.7	5520	3864	10	7	0.54	0.378	9.6	6.7
B801547	167.1	168.9	1.8	1490	2682	15	27	0.104	0.187	0.8	1.4
B801548	168.9	169.5	0.6	937	562	14	8.4	0.066	0.040	0.4	0.2
B801549	169.5	171.2	1.7	1970	3349	20	34	0.155	0.263	0.5	0.8
B801550	171.2	173.2	2.0	1385	2770	20	40	0.083	0.166	0.4	0.8
B801551	173.2	175.2	2.0	1760	3520	17	34	0.109	0.218	0.6	1.2
B801552	175.2	176.8	1.6	1360	2176	26	41.6	0.2	0.320	1.2	1.9
B801553	176.8	178.5	1.7	1145	1946	42	71.4	0.079	0.134	0.6	1.0
B801554	178.5	179.9	1.4	1280	1792	46	64.4	0.112	0.157	0.8	1.1
B801555	179.9	180.9	1.0	1305	1305	71	71	0.381	0.381	1.5	1.5
			13.8		20103		392		1.866		10.1
Wted Ave 167.1 - 180.9m (13.8m)				Cu: 1457 ppm		Mo: 28 ppm		Au: 0.135 g/t		Ag: 0.7g/t	
B801556	180.9	182.9	2.0	2690	5380	131	262	0.257	0.514	1.1	2.2
B801557	182.9	184.0	1.1	3100	3410	81	89.1	0.296	0.326	1	1.1
B801558	184.0	186.0	2.0	3290	6580	124	248	0.332	0.664	1.8	3.6
B801559	186.0	188.0	2.0	3210	6420	115	230	0.249	0.498	1.6	3.2
			7.1		21790		829		2.002		10.1
Wted Ave 180.9 - 188.0m (7.1m):				Cu: 3069 ppm		Mo: 117 ppm		Au: 0.282 g/t		Ag: 1.4 g/t	
Wted Ave 165.5 - 188.0m (22.5m)				Cu: 2058 ppm		Mo: 55 ppm		Au: 0.196 g/t		Ag: 1.2 g/t	
B801560	Standard	Cu124	0.0	3540	0	277	0	0.015	0.000	12.8	0.0
B801561	Blank		0.0	28	0	2	0	0	0.000	0.2	0.0
B801562	Standard	PM402	0.0	44	0	14	0	0.256	0.000	0	0.0
B801563	188.0	190.0	2.0	3020	6040	140	280	0.219	0.438	0.9	1.8
B801564	190.0	191.1	1.1	3140	3454	424	466.4	0.273	0.300	0.8	0.9
B801565	191.1	192.6	1.5	2450	3675	65	97.5	0.187	0.281	1.6	2.4
B801566	192.6	194.4	1.8	1950	3510	145	261	0.18	0.324	1.3	2.3
B801567	194.4	196.4	2.0	1790	3580	46	92	0.113	0.226	0.6	1.2
B801568	196.4	198.4	2.0	1375	2750	36	72	0.123	0.246	2.4	4.8
B801569	198.4	200.4	2.0	2910	5820	65	130	0.24	0.480	1.2	2.4
B801570	200.4	202.4	2.0	3030	6060	53	106	0.264	0.528	1.2	2.4
B801571	202.4	203.4	1.0	2470	2470	71	71	0.206	0.206	1.1	1.1
B801572	203.4	205.0	1.6	3020	4832	62	99.2	0.123	0.197	1.9	3.0
B801573	205.0	207.0	2.0	4980	9960	56	112	0.179	0.358	4.9	9.8
B801574	207.0	208.8	1.8	3660	6588	46	82.8	0.226	0.407	1	1.8
			20.8		58739		1869.9		3.990		34.0
Wted Ave 188.0 - 208.8m (20.8m)				Cu: 2824 ppm		Mo: 90 ppm		Au: 0.192 g/t		Ag: 1.6 g/t	
B801575	207.0	208.8	1.8	2950	5310	36	64.8	0.168	0.302	1	1.8
B801576	208.8	210.8	2.0	2270	4540	52	104	0.174	0.348	1.1	2.2
B801577	210.8	211.8	1.0	2430	2430	35	35	0.2	0.200	1	1.0
B801578	211.8	213.8	2.0	4620	9240	27	54	0.359	0.718	1.8	3.6
B801579	213.8	215.4	1.6	5900	9440	114	182.4	0.494	0.790	2.1	3.4
B801580	215.4	217.2	1.8	5580	10044	79	142.2	0.49	0.882	1.5	2.7
B801581	217.2	217.8	0.6	2520	1512	16	9.6	0.857	0.514	3.3	2.0
B801582	217.8	219.8	2.0	4600	9200	30	60	0.425	0.850	1.7	3.4
B801583	219.8	221.8	2.0	5940	11880	57	114	0.648	1.296	1.6	3.2
B801584	221.8	223.8	2.0	3860	7720	23	46	0.397	0.794	0.9	1.8
B801585	223.8	225.8	2.0	3900	7800	59	118	0.49	0.980	1.1	2.2
			17.0		73806		865.2		7.373		25.4
Wted Ave 208.8 - 225.8m (17.0m)				Cu: 4342 ppm		Mo: 51 ppm		Au: 0.434 g/t		Ag: 1.5 g/t	
B801586	Blank		0.0	32	0	0	0	0	0.000	0	0.0
B801587	225.8	227.8	2.0	4270	8540	35	70	0.375	0.750	1	2.0
B801588	227.8	229.8	2.0	5100	10200	38	76	0.458	0.916	1.2	2.4
B801589	229.8	231.8	2.0	3060	6120	21	42	0.287	0.574	0.6	1.2
B801590	231.8	233.8	2.0	3610	7220	23	46	0.44	0.880	0.9	1.8
			8.0		32080		234		3.120		7.4
Wted Ave 225.8 - 233.8m (8.0m)				Cu: 4010 ppm		Mo: 29 ppm		Au: 0.39 g/t		Ag: 0.9 g/t	
B801591	Standard	Cu127	0.0	4860	0	225	0	0.023	0.000	17.6	0.0
B801592	Standard	Pm186	0.0	136	0	31	0	0.586	0.000	0.7	0.0
B801593	233.8	235.6	1.8	4850	8730	42	75.6	0.468	0.842	1.3	2.3
B801594	235.6	237.6	2.0	2710	5420	31	62	0.29	0.580	0.8	1.6
B801595	237.6	239.4	1.8	2050	3690	25	45	0.201	0.362	0.8	1.4

B801596	239.4	240.9	1.5	4260	6390	16	24	0.464	0.696	3	4.5
			7.1		24230		207		2.480		9.9
Wted Ave 233.8 - 240.9 (7.1m)				Cu: 3413 ppm		Mo: 29 ppm		Au: 0.349 g/t		Ag: 1.4 g/t	
B801597	240.9	242.9	2.0	602	1204	8	16	0.041	0.082	0.3	0.6
B801598	242.9	244.9	2.0	703	1406	14	28	0.045	0.090	0.3	0.6
B801599	244.9	246.9	2.0	597	1194	17	34	0.031	0.062	0.3	0.6
B801600	246.9	248.3	1.4	1410	1974	14	19.6	0.15	0.210	0.5	0.7
			7.4		5778		98		0.444		2.5
Wted Ave 240.9 - 248.3m (7.4m):				Cu: 781 ppm		Mo: 13 ppm		Au: 0.060 g/t		Ag: 0.3 g/t	
B801601	248.3	250.3	2.0	5260	10520	57	114	0.529	1.058	1.8	3.6
B801602	250.3	252.3	2.0	3990	7980	53	106	0.404	0.808	0.7	1.4
B801603	252.3	254.3	2.0	4320	8640	36	72	0.438	0.876	1	2.0
B801604	254.3	256.3	2.0	3760	7520	11	22	0.492	0.984	1.1	2.2
B801605	256.3	258.3	2.0	4260	8520	43	86	0.500	1.000	1	2.0
B801606	258.3	259.8	1.5	4400	6600	13	19.5	0.528	0.792	1.2	1.8
B801607	259.8	260.8	1.0	2830	2830	10	10	0.293	0.293	1.2	1.2
			12.5		52610		430		5.811		14.2
Wted Ave 248.3 - 260.8m (12.5m):				Cu: 4209 ppm		Mo: 34 ppm		Au: 0.465 g/t		Ag: 1.1 g/t	
Wted Ave 233.8 - 260.8 (27.0m)				Cu:3060 ppm		Mo: 27 ppm		Au: 0.324 g/t		Ag: 1.0 g/t	
B801608	Blank		0.0	27	0	0	0	0	0.000	0.3	0.0
B801609	260.8	262.8	2.0	3090	6180	31	62	0.293	0.586	1.5	3.0
B801610	262.8	264.8	2.0	4540	9080	21	42	0.453	0.906	5.1	10.2
B801611	264.8	266.8	2.0	4010	8020	30	60	0.621	1.242	1.9	3.8
B801612	266.8	268.8	2.0	4600	9200	23	46	0.596	1.192	2.7	5.4
B801613	268.8	270.6	1.8	3950	7110	78	140.4	0.416	0.749	2.5	4.5
B801614	270.6	271.9	1.3	3300	4290	46	59.8	0.345	0.448	1.3	1.7
B801615	271.9	273.9	2.0	8280	16560	231	462	0.701	1.402	2.5	5.0
B801616	273.9	275.7	1.8	8060	14508	56	100.8	0.617	1.111	4.1	7.4
B801617	275.7	276.2	0.5	13800	6900	58	29	0.964	0.482	7	3.5
B801618	276.2	278.2	2.0	3510	7020	81	162	0.35	0.700	1.4	2.8
B801619	278.2	279.8	1.6	2530	4048	57	91.2	0.257	0.411	0.7	1.1
B801620	279.8	281.5	1.7	3250	5525	31	52.7	0.331	0.563	0.7	1.2
B801621	281.5	283.5	2.0	3510	7020	99	198	0.326	0.652	1.4	2.8
B801622	283.5	284.1	0.6	5060	3036	110	66	0.431	0.259	1.4	0.8
B801623	284.1	285.0	0.9	4340	3906	99	89.1	0.498	0.448	1.2	1.1
B801624	285.0	287.0	2.0	5410	10820	60	120	0.476	0.952	1.6	3.2
B801625	287.0	289.0	2.0	4250	8500	26	52	0.573	1.146	1.5	3.0
			28.2		131723		1833		13.249		60.5
Wted Ave 260.8 - 289.0m (28.2m)				Cu: 4671 ppm		Mo: 65 ppm		Au: 0.470 ppm		Ag: 2.1 g/t	
B801626	Standard	Cu116	0.0	4510	0	213	0	0.023	0.000	47.2	0.0
B801627	289.0	291.0	2.0	2510	5020	41	82	0.277	0.554	0.9	1.8
B801628	291.0	293.0	2.0	1885	3770	14	28	0.217	0.434	1.8	3.6
B801629	293.0	294.0	1.0	2490	2490	21	21	0.21	0.210	0.9	0.9
			5.0		11280		131		1.198		6.3
Wted Ave 289.0 - 294.0m (5.0m):				Cu: 2256 ppm		Mo: 26 ppm		Au: 0.24 g/t		Ag: 1.3 g/t	
B801630	293.0	294.0	1.0	2210	2210	21	21	0.204	0.204	0.8	0.8
B801631	294.0	295.8	1.8	2120	3816	34	61.2	0.246	0.443	0.6	1.1
B801632	295.8	296.7	0.9	1470	1323	30	27	0.107	0.096	1.5	1.3
			2.7		5139		88.2		0.539		2.4
Wted Ave 294.0 - 296.7m (2.7m):				Cu: 1903 ppm		Mo: 33 ppm		Au: 0.200 g/t		Ag: 0.9 g/t	
B801633	296.7	298.7	2.0	802	1604	51	102	0.052	0.104	0.5	1.0
B801634	298.7	300.7	2.0	626	1252	60	120	0.038	0.076	0.4	0.8
B801635	300.7	302.7	2.0	680	1360	39	78	0.038	0.076	0.4	0.8
			6.0		4216		300		0.256		2.6
Wted Ave 296.7 - 302.7m (5.0m):				Cu: 703 ppm		Mo: 50 ppm		Au: 0.043 g/t		Ag: 0.4 g/t	
B801636	Standard	Cu124	0.0	3650	0	290	0	0.013	0.000	12.6	0.0
B801637	Standard	PM402	0.0	46	0	16	0	0.259	0.000	0.2	0.0
B801638	302.7	304.5	1.8	643	1157	31	55.8	0.059	0.106	0.4	0.7
B801639	304.5	305.1	0.6	430	258	25	15	0.03	0.018	0.4	0.2
B801640	305.1	306.6	1.5	185	278	12	18	0.013	0.020	0.3	0.5
B801641	306.6	308.6	2.0	206	412	21	42	0.017	0.034	0.3	0.6
B801642	308.6	309.2	0.6	246	148	11	6.6	0.011	0.007	0.4	0.2
B801643	309.2	311.0	1.8	332	598	20	36	0.023	0.041	0.3	0.5
B801644	311.0	313.0	2.0	605	1210	24	48	0.033	0.066	0.4	0.8
			10.3		4060		221.4		0.292		3.6

Wted Ave 302.7 - 313.0 (10.3m)				Cu: 394 ppm		Mo: 21 ppm		Au: 0.028 g/t		Ag: 0.3 g/t	
B801645	Blank		0.0	5	0	0	0	0	0.000	0	0
B801646	313.0	315.0	2.0	254	508	13	26	0.022	0.044	0.2	0.4
B801647	315.0	316.9	1.9	232	441	14	26.6	0.018	0.034	0	0
B801648	316.9	319.1	2.2	241	530	10	22	0.021	0.046	0	0
			6.1		1479		75		0.124		0.4
Wted Ave 313.0 - 319,1m (6.1m)				Cu: 242 ppm		Mo: 12 ppm		Au: 0.020 g/t			

Data on duplicate samples shown in red

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-11

Easting (NAD 83): 584301 **Northing:** 6079577 **Elevation:** 980m

Azimuth: 180° **Dip:** -60° **E.O.H:** 337.4m

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted	Pb	Weighted	Zn	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag	(ppm)	Ave Pb	(ppm)	Ave Zn
B694751	9.7	11.3	1.6	477	763	5	8	0.064	0.102	0.5	0.8	16	26	92	147
B694752	11.3	15.1	3.8	612	2326	13	49	0.075	0.285	2.9	11.0	24	91	102	388
B694753	15.1	17.1	2.0	297	594	9	18	0.051	0.102	0.4	0.8	15	30	50	100
B694754	17.1	19.4	2.3	298	685	4	9	0.047	0.108	0.7	1.6	23	53	170	391
B694755	19.4	21.4	2.0	367	734	8	16	0.049	0.098	0.6	1.2	22	44	166	332
B694756	21.4	22.8	1.4	232	325	12	17	0.044	0.062	0	0.0	10	14	36	50
B694757	22.8	23.8	1.0	334	334	12	12	0.058	0.058	0	0.0	8	8	25	25
B694758	23.8	25.8	2.0	299	598	15	30	0.059	0.118	0	0.0	7	14	18	36
B694759	25.8	27.8	2.0	266	532	10	20	0.047	0.094	0	0.0	7	14	30	60
B694760	27.8	29.6	1.8	199	358	12	22	0.041	0.074	0	0.0	11	20	19	34
			19.9		7249		201		1.101		15.4				
Wted Ave 9.7 - 29.6m (19.9m)				**Cu: 364 ppm**		**Mo: 10 ppm**		**Au: 0.055 g/t**		**Ag: 0.8 g/t**					
B694761	29.6	31.6	2.0	67	134	2	4	0.014	0.028	0	0.0	2	4	4	8
B694762	31.6	33.6	2.0	54	108	10	20	0.019	0.038	0	0.0	2	4	4	8
B694763	33.6	35.6	2.0	36	72	47	94	0.014	0.028	0	0.0	4	8	5	10
B694764	35.6	37.6	2.0	148	296	2	4	0.030	0.060	0	0.0	4	8	14	28
													0		0
B694765	37.6	38.9	1.3	391	508	9	12	0.042	0.055	0	0.0	3	4	19	25
B694766	38.9	40.9	2.0	321	642	4	8	0.046	0.092	0	0.0	5	10	21	42
B694767	40.9	42.9	2.0	323	646	5	10	0.037	0.074	0	0.0	7	14	26	52
B694768	42.9	44.6	1.7	208	354	5	9	0.035	0.060	0	0.0	7	12	12	20
B694769	44.6	45.3	0.7	287	201	11	8	0.037	0.026	0	0.0	4	3	12	8
B694770	45.3	46.4	1.1	320	352	8	9	0.039	0.043	0	0.0	2	2	6	7
			8.8		2703		55		0.349						
Wted Ave 37.6 - 46.4m (8.8m)				**Cu: 307 ppm**		**Mo: 6 ppm**		**Au: 0.040 g/t**							
B694771	60.0	62.0	2.0	355	710	6	12	0.042	0.084	0	0.0	3	6	8	16
B694772	62.0	64.3	2.3	436	1003	3	7	0.075	0.173	0.5	1.2	5	12	14	32
B694773	64.3	65.7	1.4	635	889	2	3	0.060	0.084	0	0.0	3	4	19	27
B694774	65.7	67.7	2.0	86	172	8	16	0.025	0.050	0.2	0.4	0	0	4	8
B694775	67.7	69.7	2.0	237	474	14	28	0.052	0.104	0.2	0.4	2	4	8	16
			9.7		3248		66		0.495		2.0		0		0

Wted Ave 60.0 - 69.7m (9.7m)				Cu: 335 ppm		Mo: 7 ppm		Au: 0.051 g/t					0		0
B694776	71.3	73.7	2.4	318	763	1	2	0.019	0.046	0	0.0	0	0	5	12
													0		0
B694778	80.3	82.3	2.0	400	800	7	14	0.025	0.050	0	0.0	0	0	5	10
B694779	82.3	84.3	2.0	68	136	3	6	0.016	0.032	0	0.0	0	0	5	10
B694777	84.3	86.3	2.0	270	540	5	10	0.020	0.040	0	0.0	0	0	5	10
B694780	86.3	88.3	2.0	317	634	14	28	0.033	0.066	0	0.0	9	18	11	22
B694781	88.3	90.3	2.0	110	220	6	12	0.019	0.038	0	0.0	2	4	5	10
			10.0		2330		70		0.226	0					
Wted Ave 80.3 - 90.3m (10.0m):				Cu: 233 ppm		Mo: 7 ppm		Au: 0.023 g/t							
B694782	90.3	92.3	2.0	331	662	8	16	0.028	0.056	0	0.0	0	0	9	18
B694783	92.3	94.3	2.0	452	904	7	14	0.022	0.044	0	0.0	4	8	7	14
B694784	94.3	96.3	2.0	310	620	12	24	0.044	0.088	0.2	0.4	4	8	6	12
B694785	96.3	98.3	2.0	481	962	4	8	0.063	0.126	0.2	0.4	5	10	8	16
B694786	98.3	100.3	2.0	227	454	10	20	0.032	0.064	0	0.0	3	6	4	8
B694787	100.3	102.3	2.0	438	876	11	22	0.023	0.046	0	0.0	3	6	6	12
B694788	102.3	104.3	2.0	651	1302	19	38	0.049	0.098	0.2	0.4	4	8	8	16
B694789	104.3	106.3	2.0	226	452	14	28	0.014	0.028	0	0.0	2	4	4	8
B694790	106.3	108.3	2.0	162	324	13	26	0.010	0.020	0	0.0	4	8	4	8
B694791	108.3	109.1	0.8	328	262	7	6	0.034	0.027	0	0.0	2	2	5	4
B694792	109.1	111.1	2.0	524	1048	12	24	0.069	0.138	0	0.0	3	6	6	12
B694793	111.1	113.0	1.9	592	1125	39	74	0.030	0.057	0	0.0	4	8	6	11
B694794	113.0	115.0	2.0	728	1456	67	134	0.084	0.168	0.2	0.4	5	10	11	22
B694795	115.0	117.0	2.0	735	1470	81	162	0.090	0.180	0.4	0.8	4	8	11	22
B694796	117.0	117.9	0.9	519	467	53	48	0.106	0.095	0.2	0.2	3	3	10	9
			27.6		12384		643		1.236		2.6				
Wted Ave 90.3 - 117.9m (27.6m)				Cu: 449 ppm		Mo: 23 ppm		Au: 0.045 g/t		Ag: 0.1 g/t					
B694797	117.9	119.1	1.2	1030	1236	129	155	0.071	0.085	0.2	0.2	7	8	17	20
B694798	119.1	121.1	2.0	1240	2480	48	96	0.076	0.152	0.3	0.6	4	8	15	30
B694799	121.1	122.0	0.9	729	656	16	14	0.047	0.042	0.4	0.4	3	3	11	10
B694800	122.0	123.1	1.1	461	507	46	51	0.069	0.076	0.5	0.5	3	3	14	15
B694801	123.1	124.0	0.9	1715	1544	89	80	0.101	0.091	0.9	0.8	5	5	34	31
			6.1		6423		396		0.446		2.6				
Wted Ave 117.9 - 124.0m (6.1m)				Cu: 1053 ppm		Mo: 65 ppm		Au: 0.073 g/t		Ag: 0.4 g/t					
B694802	Standard	Cu116	0.0	4750	0	188	0	0.02	0.000	42.8	0.0	74	0	53	0
B694803	Standard	Pm402	0.0	43	0	14	0	0.247	0.000	0.3	0.0	9	0	55	0
B694804	Blank		0.0	5	0	0	0	0	0.000	0	0.0	16	0	131	0
B694805	124.0	125.5	1.5	1490	2235	34	51	0.11	0.165	0.7	1.1	5	8	31	47
B694806	125.5	127.1	1.6	1000	1600	60	96	0.083	0.133	0.5	0.8	4	6	22	35
B694807	127.1	129.1	2.0	1335	2670	30	60	0.140	0.280	0.9	1.8	15	30	112	224
B694808	129.1	131.1	2.0	1410	2820	28	56	0.168	0.336	0.9	1.8	4	8	25	50
B694809	131.1	132.2	1.1	1730	1903	44	48	0.144	0.158	0.5	0.5	4	4	32	35
B694810	132.2	132.9	0.7	1310	917	183	128	0.187	0.131	0.4	0.3	4	3	20	14
B694811	132.9	135.1	2.2	1470	3234	21	46	0.166	0.365	0.7	1.5	4	9	15	33
B694812	135.1	136.8	1.7	1920	3264	27	46	0.184	0.313	0.6	1.0	5	9	28	48
B694813	136.8	139.0	2.2	1750	3850	50	110	0.132	0.290	1.6	3.5	6	13	34	75
B694814	139.0	141.0	2.0	1980	3960	36	72	0.202	0.404	0.3	0.6	5	10	22	44

B694815	141.0	142.9	1.9	2030	3857	139	264	0.197	0.374	1	1.9	5	10	24	46
B694816	142.9	144.9	2.0	1835	3670	50	100	0.191	0.382	0.6	1.2	6	12	15	30
B694817	144.9	146.9	2.0	1865	3730	84	168	0.129	0.258	0.6	1.2	0	0	19	38
B694818	146.9	148.0	1.1	1510	1661	108	119	0.202	0.222	1.1	1.2	4	4	30	33
B694819	148.0	149.9	1.9	1000	1900	74	141	0.140	0.266	0.4	0.8	4	8	27	51
B694820	149.9	150.9	1.0	1040	1040	80	80	0.115	0.115	0.4	0.4	3	3	32	32
			26.9		42311		1585		4.193		19.6				
Wted Ave 124.0 - 150.9m (26.9m)				Cu: 1573 ppm		Mo: 59 ppm		Au: 0.156 g/t		Ag: 0.7 g/t					
													0		0
B694821	150.9	152.8	1.9	733	1393	51	97	0.073	0.139	0.3	0.6	0	0	15	29
B694822	152.8	153.4	0.6	534	320	45	27	0.055	0.033	0	0.0	0	0	14	8
B694823	153.4	155.4	2.0	446	892	46	92	0.033	0.066	0.2	0.4	0	0	20	40
B694824	155.4	157.4	2.0	541	1082	65	130	0.044	0.088	0.2	0.4	4	8	32	64
B694825	157.4	159.4	2.0	405	810	30	60	0.043	0.086	0.2	0.4	3	6	16	32
B694826	159.4	161.4	2.0	417	834	26	52	0.037	0.074	0.2	0.4	4	8	11	22
B694827	161.4	163.4	2.0	333	666	37	74	0.043	0.086	0	0.0	4	8	19	38
B694828	163.4	165.4	2.0	522	1044	116	232	0.051	0.102	0.3	0.6	7	14	61	122
B694829	165.4	167.4	2.0	373	746	68	136	0.039	0.078	0.4	0.8	22	44	840	1680
			16.5		7787		900		0.752		3.6				
Wted Ave 150.9 - 167.4m (16.5m)				Cu: 472 ppm		Mo: 55 ppm		Au: 0.046 g/t		Ag: 0.2 g/t					
B694830	165.4	167.4	2.0	392	784	22	44	0.031	0.062	0.3	0.6	16	32	73	146
													0		0
B694831	167.4	169.4	2.0	313	626	28	56	0.035	0.070	0.2	0.4	6	12	18	36
B694832	169.4	171.4	2.0	277	554	34	68	0.030	0.060	0.2	0.4	4	8	26	52
B694833	171.4	173.4	2.0	711	1422	33	66	0.045	0.090	0.3	0.6	6	12	99	198
B694834	173.4	175.4	2.0	336	672	27	54	0.039	0.078	0.2	0.4	6	12	25	50
B694835	175.4	176.5	1.1	430	473	41	45	0.051	0.056	0.2	0.2	4	4	24	26
B694836	176.5	177.5	1.0	337	337	21	21	0.056	0.056	0.2	0.2	6	6	17	17
B694837	177.5	179.0	1.5	320	480	25	38	0.033	0.050	0	0.0	3	5	18	27
B694838	179.0	180.2	1.2	350	420	69	83	0.053	0.064	0.2	0.2	5	6	11	13
B694839	180.2	182.2	2.0	121	242	6	12	0.028	0.056	0	0.0	3	6	10	20
			14.8		5226		442		0.579		2.5				
Wted Ave 167.4 - 182.2m (14.8m)				Cu: 353 ppm		Mo: 30 ppm		Au: 0.039 g/t		Ag: 0.2 g/t					
B694840	Standard	Pm193	0.0	83	0	10	0	0.438	0.000	0.6	0.0	13	0	87	0
B694841	Standard	Cu116	0.0	4620	0	195	0	0.018	0.000	42.5	0.0	74	0	52	0
B694842	Blank		0.0	10	0	2	0	<0.005	0.000	0.2	0.0	11	0	121	0
													0		0
B694843	182.2	184.2	2.0	249	498	8	16	0.040	0.080	0.2	0.4	3	6	18	36
B694844	184.2	186.2	2.0	255	510	15	30	0.028	0.056	0.2	0.4	4	8	29	58
B694845	186.2	188.1	1.9	369	701	14	27	0.073	0.139	0.4	0.8	4	8	18	34
B694846	188.1	190.1	2.0	677	1354	21	42	0.051	0.102	0.2	0.4	3	6	23	46
B694847	190.1	191.0	0.9	734	661	16	14	0.055	0.050	0.2	0.2	3	3	30	27
B694848	191.0	193.0	2.0	224	448	5	10	0.032	0.064	0.2	0.4	7	14	31	62
B694849	193.0	195.0	2.0	304	608	13	26	0.032	0.064	0.2	0.4	3	6	17	34
			12.8		4780		165		0.554		2.9				
Wted Ave 182.2 - 195.0m (12.8m)				Cu: 373 ppm		Mo: 13 ppm		Au: 0.043 g/t		Ag: 0.2 g/t					
B694850	195.0	197.0	2.0	923	1846	10	20	0.062	0.124	0.2	0.4	4	8	28	56
B694901	197.0	199.0	2.0	683	1366	38	76	0.088	0.176	0.2	0.4	3	6	19	38

B694902	199.0	201.2	2.2	354	779	14	31	0.042	0.092	0.2	0.4	5	11	17	37
B694903	201.2	203.2	2.0	382	764	8	16	0.044	0.088	0.2	0.4	4	8	12	24
B694904	203.2	205.2	2.0	1225	2450	42	84	0.087	0.174	0.3	0.6	6	12	48	96
B694905	205.2	207.2	2.0	430	860	29	58	0.033	0.066	0.3	0.6	16	32	31	62
B694906	207.2	209.2	2.0	963	1926	103	206	0.091	0.182	0.8	1.6	13	26	57	114
B694907	209.2	211.2	2.0	734	1468	35	70	0.103	0.206	1.1	2.2	13	26	27	54
B694908	211.2	213.2	2.0	822	1644	53	106	0.078	0.156	0.4	0.8	12	24	42	84
B694909	213.2	215.4	2.2	1155	2541	113	249	0.075	0.165	0.4	0.9	8	18	114	251
B694910	215.4	216.9	1.5	705	1058	24	36	0.077	0.116	0.4	0.6	4	6	28	42
B694911	216.9	218.5	1.6	765	1224	114	182	0.089	0.142	0.3	0.5	4	6	35	56
			23.5		17925		1134		1.687		9.4				
Wted Ave 195.0 - 218.5m (23.5m)				**Cu: 763 ppm**		**Mo: 48 ppm**		**Au: 0.072 g/t**		**Ag: 0.4 g/t**					
B694912	Standard	Cu116	0.0	4480	0	189	0	0.022	0.000	42.6	0.0	78	0	54	0
B694913	Standard	PM402	0.0	48	0	13	0	0.269	0.000	0	0.0	13	0	60	0
B694914	Blank		0.0	6	0	1	0	0	0.000	0	0.0	19	0	67	0
													0		0
B694915	218.5	219.3	0.8	1795	1436	46	37	0.118	0.094	0.5	0.4	4	3	39	31
B694916	219.3	219.8	0.5	523	262	47	24	0.058	0.029	0.3	0.2	5	3	38	19
B694917	219.8	221.8	2.0	793	1586	39	78	0.079	0.158	0.3	0.6	5	10	81	162
B694918	221.8	223.8	2.0	577	1154	28	56	0.049	0.098	0.2	0.4	4	8	20	40
B694919	223.8	224.8	1.0	695	695	70	70	0.058	0.058	0.3	0.3	3	3	45	45
B694920	224.8	226.0	1.2	343	412	105	126	0.108	0.130	0.7	0.8	9	11	32	38
B694921	226.0	226.9	0.9	249	224	23	21	0.905	0.815	2.4	2.2	61	55	1540	1386
B694922	226.9	228.9	2.0	1130	2260	18	36	0.080	0.160	0.4	0.8	11	22	120	240
B694923	228.9	230.4	1.5	901	1352	37	56	0.082	0.123	0.5	0.8	6	9	56	84
B694924	230.4	232.4	2.0	581	1162	48	96	0.054	0.108	0.4	0.8	9	18	28	56
B694925	232.4	234.4	2.0	611	1222	16	32	0.057	0.114	0.4	0.8	8	16	68	136
			15.9		11764		630		1.887		8.0				
Wted Ave 218.5 - 234.4m (15.9m)				**Cu: 740 ppm**		**Mo: 40 ppm**		**Au: 0.119 g/t**		**Ag: 0.5 g/t**					
B694926	232.4	234.4	2.0	626	1252	19	38	0.053	0.106	0.4	0.8	10	20	66	132
													0		0
B694927	234.4	236.4	2.0	879	1758	73	146	0.066	0.132	0.4	0.8		0		0
B694928	236.4	238.2	1.8	857	1543	129	232	0.067	0.121	0.4	0.7	26	47	214	385
B694929	238.2	240.0	1.8	632	1138	59	106	0.065	0.117	0.5	0.9	19	34	123	221
			5.6		4438		484		0.370		2.4		0		0
Wted Ave 234.4 - 240.0m (5.6m)				**Cu: 793 ppm**		**Mo: 86 ppm**		**Au: 0.066 g/t**		**Ag: 0.4 g/t**					
B694930	240.0	241.1	1.1	254	279	8	9	0.049	0.054	0.4	0.4	11	12	52	57
B694931	241.1	242.2	1.1	179	197	4	4	0.024	0.026	0.2	0.2	6	7	50	55
B694932	242.2	243.7	1.5	72	108	3	5	0.022	0.033	0.4	0.6	9	14	60	90
B694933	243.7	244.5	0.8	85	68	3	2	0.021	0.017	0.4	0.3	10	8	79	63
B694934	244.5	245.2	0.7	125	87	6	4	0.036	0.025	0.3	0.2	17	12	73	51
B694935	245.2	246.8	1.6	257	411	6	10	0.038	0.061	0.5	0.8	11	18	87	139
B694936	246.8	247.2	0.4	135	54	3	1	0.049	0.020	1.1	0.4	19	8	25	10
B694937	247.2	248.9	1.7	66	112	1	2	0.037	0.063	0.6	1.0	11	19	24	41
B694938	248.9	250.4	1.5	173	260	4	6	0.021	0.032	0.8	1.2	17	26	84	126
B694939	250.4	251.6	1.2	34	41	8	10	0.019	0.023	0.5	0.6	13	16	47	56
B694940	251.6	253.3	1.7	83	141	1	2	0.047	0.080	0.4	0.7	92	156	278	473
B694941	253.3	254.7	1.4	13	18	1	1	0	0.000	0.7	1.0	135	189	468	655

													0		0
B694942	254.7	255.5	0.8	82	66	2	2	0.015	0.012	3.0	2.4	552	442	1510	1208
B694943	255.5	257.5	2.0	18	36	1	2	0.006	0.012	1.4	2.8	307	614	920	1840
B694944	257.5	259.5	2.0	62	124	1	2	0.015	0.030	3.0	6.0	1190	2380	2800	5600
			4.8		226		6		0.054		11.2		3436		8648
Wted Ave 254.7 - 259.5m (4.8m):										**Ag: 2.3 g/t**		**Pb: 716 ppm**		**Zn: 1802 ppm**	
B694945	Standard	Pm193	0.0	88	0	11	0	0.431	0.000	0.6	0.0	12	0	94	0
B694946	259.5	261.5	2.0	52	104	2	4	0.018	0.036	2.5	5.0	1725	3450	3280	6560
Wted Ave 259.5 - 261.5m (2.0m)										**Ag: 2.5 g/t**		**Pb: 1725 ppm**		**Zn: 3280 ppm**	
B694947	259.5	261.5	2.0	80	160	2	4	0.016	0.032	2.3	4.6	1725	3450	3580	7160
B694948	Standard	Pm193	0.0	88	0	11	0	0.438	0.000	0.6	0.0	13	0	94	0
B694949	Blank		0.0	2	0	0	0	0	0.000	0.6	0.0	17	0	165	0
B694950	261.5	262.8	1.3	149	194	3	4	0.021	0.027	2.0	2.6	744	967	1805	2347
B695001	262.8	263.5	0.7	28	20	2	1	0.005	0.003	2.6	1.8	313	219	689	482
B695002	263.5	264.7	1.2	26	31	2	2	0	0.000	1.5	1.8	736	883	2140	2568
B695003	264.7	266.0	1.3	35	46	3	4	0	0.000	1.8	2.3	765	995	2990	3887
B695004	266.0	267.2	1.2	35	42	2	2	0.006	0.007	2.2	2.6	2520	3024	5770	6924
B695005	267.2	269.2	2.0	17	34	2	4	0.005	0.010	1.4	2.8	956	1912	2140	4280
B695006	269.2	271.2	2.0	21	42	2	4	0.007	0.014	0.9	1.8	333	666	1030	2060
B695007	271.2	273.2	2.0	13	26	2	4	0.006	0.012	0.8	1.6	277	554	710	1420
B695008	273.2	274.1	0.9	46	41	2	2	0.013	0.012	2.0	1.8	1280	1152	4150	3735
B695009	274.1	276.1	2.0	14	28	2	4	0.005	0.010	2.0	4.0	366	732	1145	2290
B695010	276.1	278.1	2.0	13	26	2	4	0.005	0.010	0.5	1.0	122	244	378	756
B695011	278.1	280.1	2.0	15	30	2	4	0	0.000	0.3	0.6	70	140	251	502
B695012	280.1	282.1	2.0	16	32	2	4	0.005	0.010	0.5	1.0	69	138	231	462
B695013	282.1	284.1	2.0	17	34	2	4	0.005	0.010	0.4	0.8	229	458	416	832
B695014	284.1	285.9	1.8	22	40	2	4	0	0.000	0.3	0.5	90	162	291	524
B695015	285.9	286.7	0.8	10	8	2	2	0.008	0.006	1.1	0.9	50	40	223	178
B695016	286.7	288.5	1.8	56	101	3	5	0.016	0.029	2.4	4.3	857	1543	2840	5112
B695017	288.5	289.7	1.2	15	18	3	4	0.006	0.007	0.7	0.8	315	378	785	942
B695018	289.7	291.7	2.0	25	50	4	8	0.012	0.024	1.7	3.4	698	1396	1930	3860
B695019	291.7	293.7	2.0	13	26	2	4	0.005	0.010	0.5	1.0	127	254	325	650
B695020	293.7	295.5	1.8	11	20	2	4	0.009	0.016	0.8	1.4	105	189	305	549
B695021	295.5	296.2	0.7	84	59	4	3	0.029	0.020	3.3	2.3	494	346	1150	805
B695022	296.2	298.0	1.8	12	22	2	4	0.011	0.020	0.8	1.4	230	414	525	945
B695023	298.0	299.5	1.5	21	32	3	5	0.037	0.056	1.5	2.3	530	795	1150	1725
B695024	299.5	300.5	1.0	75	75	3	3	0.032	0.032	3.7	3.7	3000	3000	5310	5310
			39.0		1075		92		0.346		48.7		20600		53145
Wted Ave 261.5 - 300.5m (39.0m):										**Ag: 1.2 g/t**		**Pb: 528 ppm**		**Zn: 1363 ppm**	
B695025	Standard	Pm186	0.0	133	0	27	0	0.566	0.000	0.6	0.0	16	0	102	0
B694956	300.5	301.8	1.3	12	16	3	4	0.009	0.012	1.6	2.1	221	287	522	679
B694957	301.8	303.4	1.6	156	250	6	10	0.041	0.066	6.2	9.9	280	448	351	562
B694958	303.4	304.4	1.0	115	115	4	4	0.02	0.020	5.5	5.5	772	772	1860	1860
B694959	304.4	306.4	2.0	17	34	2	4	0.009	0.018	2.2	4.4	669	1338	1935	3870

B694960	306.4	308.4	2.0	63	126	1	2	0.009	0.018	3	6.0	474	948	1435	2870
B694961	308.4	309.6	1.2	10	12	1	1	<0.005	0.000	1.2	1.4	146	175	341	409
B694962	309.6	310.5	0.9	57	51	1	1	0.011	0.010	1.7	1.5	205	184	390	351
B694963	310.5	311.2	0.7	29	20	0	0	<0.005	0.000	0.3	0.2	23	16	137	96
B694964	311.2	313.6	2.4	4	10	1	2	<0.005	0.000	0	0.0	21	50	99	238
B694965	313.6	315.6	2.0	29	58	2	4	0.011	0.022	4.2	8.4	635	1270	2160	4320
B694966	315.6	317.6	2.0	110	220	2	4	0.01	0.020	2.1	4.2	635	1270	1670	3340
B694967	317.6	319.6	2.0	22	44	2	4	0.006	0.012	1.4	2.8	617	1234	1860	3720
B694968	319.6	321.0	1.4	16	22	1	1	0.007	0.010	1.3	1.8	376	526	1130	1582
			20.5								48.3		8520		23896
Wted Ave 300.5 - 321.0m (20.5m):										**Ag: 2.4 gpt/ 20.5m**		**Pb: 416 ppm**		**Zn: 1166 ppm**	
B694969	Standard	Pm186	0.0	129	0	26	0	0.568	0	0.6	0.0	13	0	94	0
B694970	Blank		0.0	2	0	0	0	0	0	0.5	0.0	10	0	154	0
B694971	321.0	323.0	2.0	19	38	3	6	0.006	0.012	1.9	3.8	136	272	383	766
B694972	323.0	325.0	2.0	30	60	3	6	0.006	0.012	0.6	1.2	311	622	882	1764
B694973	325.0	326.5	1.5	32	48	2	3	0	0	0.3	0.5	62	93	169	254
B694974	326.5	328.5	2.0	14	28	2	4	0	0	0.3	0.6	20	40	189	378
B694975	328.5	330.5	2.0	20	40	1	2	0	0	0.2	0.4	15	30	155	310

Data on duplicate samples shown in red

Weighted Averages, Year-2006 Diamond Drilling, Louise Lake Project

North American Gem Inc.

DDH LL-06-12

Easting (NAD 83): 583336 | **Northing:** 6079437 | **Elevation:** 989m

Azimuth: 180° | **Dip:** -55° | **E.O.H:** 319.1m

Sample No.	Interval (m)		Width	Copper	Weighted	Molybdenum	Weighted	Gold	Weighted	Silver	Weighted
	From	To	(m)	(ppm)	Ave Cu	(ppm)	Ave Mo	(ppm)	Ave Au	(ppm)	Ave Ag
B694701	18.7	19.7	1.0	95	95	2	2	0.007	0.007	0.2	0.2
B694702	19.7	21.7	2.0	5	10	1	2	0	0	0	0
B694703	21.7	22.7	1.0	6	6	1	1	0.005	0.005	0	0
B694704	22.7	24.7	2.0	3	6	0	0	0	0	0	0
B694705	24.7	26.0	1.3	5	7	0	0	0	0	0	0
B694706	26.0	27.5	1.5	2	3	0	0	0	0	0	0
B694707	27.5	28.6	1.1	33	36	2	2	0.038	0.042	0	0
B694708	30.6	32.6	2.0	138	276	1	2	0.005	0.010	0.8	1.6
B694709	43.7	45.7	2.0	38	76	1	2	0.022	0.044	0.6	1.2
B694710	55.3	56.0	0.7	11	8	1	1	0.028	0.020	0.5	0.4
B694711	66.1	66.7	0.6	75	45	2	1	0.065	0.039	2.7	1.6
B694712	66.7	68.2	1.5	65	98	1	2	0.014	0.021	0.4	0.6
B694713	73.8	75.8	2.0	20	40	2	4	0.005	0.010	0.2	0.4
B694714	75.8	77.8	2.0	17	34	2	4	0	0.000	0	0.0
B694715	77.8	79.8	2.0	15	30	4	8	0	0.000	0	0.0
B694716	79.8	81.9	2.1	25	53	2	4	0	0.000	0.3	0.6
B694717	81.9	83.9	2.0	9	18	2	4	0	0.000	0	0.0
B694718	83.9	85.9	2.0	4	8	2	4	0	0.000	0	0.0
B694719	85.9	87.9	2.0	8	16	1	2	0.01	0.020	0	0.0
B694720	Standard	PM402	0.0	43	0	13	0	0.262	0.000	0.2	0.0
B694721	87.9	89.9	2.0	10	20	1	2	0	0.000	0	0.0
B694722	89.9	91.9	2.0	16	32	2	4	0	0.000	0.3	0.6
B694723	91.9	93.9	2.0	33	66	1	2	0	0.000	0.6	1.2
B694724	93.9	95.9	2.0	48	96	1	2	0	0.000	0.2	0.4
B694725	95.9	97.9	2.0	14	28	2	4	0.005	0.010	0.3	0.6
B694726	97.9	99.9	2.0	60	120	4	8	0.007	0.014	0.5	1.0
B694727	99.9	100.6	0.7	36	25	4	3	0.009	0.006	0.2	0.1
B694728	Standard	Cu124	0.0	3620	0	281	0	0.014	0.000	12.6	0.0
B694729	100.6	102.1	1.5	51	77	4	6	0.007	0.011	0.3	0.5
B694730	102.1	104.1	2.0	43	86	2	4	0.022	0.044	0.5	1.0
B694731	104.1	106.1	2.0	77	154	2	4	0.009	0.018	0.5	1.0
B694732	106.1	108.1	2.0	85	170	5	10	0.014	0.028	1.1	2.2
B694733	108.1	110.1	2.0	61	122	2	4	0.007	0.014	2.6	5.2
B694734	110.1	112.1	2.0	168	336	1	2	0.009	0.018	0.9	1.8
B694735	112.1	113.6	1.5	128	192	1	2	0.028	0.042	1.8	2.7
B694736	113.6	115.6	2.0	420	840	2	4	0.045	0.090	3.3	6.6
			5.5		1368		8		0.150		11.1
Wted Ave 110.1 - 115.6m (5.5m):				Cu: 249 ppm		Mo: 1 ppm		Au: 0.027 g/t		Ag: 2.0 g/t	
B694737	115.6	117.6	2.0	65	130	2	4	0.018	0.036	1	2.0
B694738	117.6	118.6	1.0	74	74	2	2	0.005	0.005	0.6	0.6
B694739	118.6	119.6	1.0	29	29	2	2	0.029	0.029	2.4	2.4
B694740	119.6	121.2	1.6	59	94	4	6	0.128	0.205	10.4	16.6
B694741	121.2	123.2	2.0	29	58	2	4	0.025	0.050	8.3	16.6
B694742	123.2	124.9	1.7	99	168	4	7	0.01	0.017	0.8	1.4
B694743	124.9	126.9	2.0	205	410	2	4	0.013	0.026	1.4	2.8
B694744	126.9	128.9	2.0	8	16	1	2	0.009	0.018	0.2	0.4

B694745	128.9	130.9	2.0	5	10	0	0	0	0.000	0	0.0
B694746	130.9	132.9	2.0	71	142	4	8	0.03	0.060	0.3	0.6
B694747	Standard	Pm193	0.0	88	0	12	0	0.432	0.000	0.3	0.0
B694748	Blank		0.0	2	0	1	0	0	0.000	0.2	0.0
B694749	132.9	134.9	2.0	216	432	3	6	0.02	0.040	1.1	2.2
B694750	134.9	136.9	2.0	55	110	3	6	0.01	0.020	0.5	1.0
B694851	Standard	Cu127	0.0	4880	0	213	0	0.015	0.000	17	0.0
B694852	136.9	138.9	2.0	155	310	3	6	0.013	0.026	0.6	1.2
B694853	138.9	140.9	2.0	137	274	2	4	0.076	0.152	0.3	0.6
B694854	140.9	142.9	2.0	291	582	2	4	0.12	0.240	1	2.0
			4.0		856		8		0.392		2.6
Wted Ave 138.9 - 142.9m (4.0m):				**Cu: 214 ppm**				**Au: 0.073 g/t**		**Ag: 0.7 g/t**	
B694855	142.9	144.9	2.0	42	84	2	4	0.015	0.030	0.2	0.4
B694856	144.9	147.0	2.1	86	181	2	4	0.011	0.023	0	0.0
B694857	147.0	149.0	2.0	98	196	3	6	0.035	0.070	0.2	0.4
B694858	149.0	150.0	1.0	113	113	3	3	0.022	0.022	0.3	0.3
B694859	150.5	150.8	0.3	138	41	3	1	0.034	0.010	0.2	0.1
B694860	163.7	165.7	2.0	5	10	1	2	0.009	0.018	0	0.0
B694861	175.9	177.9	2.0	4	8	0	0	0.008	0.016	0	0.0
B694862	181.7	183.7	2.0	26	52	1	2	0.009	0.018	0	0.0
B694863	195.2	197.2	2.0	6	12	0	0	0	0.000	0	0.0
B694864	203.3	205.3	2.0	5	10	0	0	0	0.000	0	0.0
B694865	221.6	223.6	2.0	5	10	1	2	0.014	0.028	0	0.0
B694866	239.9	242.9	3.0	8	24	2	6	0.01	0.030	0.8	2.4
B694867	255.6	258.2	2.6	6	16	5	13	0.006	0.016	0	0.0
B694868	264.2	266.2	2.0	208	416	5	10	0.047	0.094	0	0.0
B694869	266.2	268.2	2.0	246	492	17	34	0.021	0.042	0	0.0
B694870	268.2	270.2	2.0	464	928	15	30	0.02	0.040	0.2	0.4
B694871	270.2	272.2	2.0	242	484	12	24	0.013	0.026	0	0.0
			8.0		2320		98		0.202		0.4
Wted Ave 264.2 - 272.2m (8.0m):				**Cu: 290 ppm**		**Mo: 12 ppm**		**Au: 0.025 g/t**			
B694872	Standard	Cu116	0.0	4590	0	190	0	0.021	0.000	41.2	0.0
B694873	Blank		0.0	8	0	1	0	0	0.000	0.5	0.0
B694874	272.2	274.2	2.0	392	784	14	28	0.024	0.048	0	0.0
B694875	274.2	276.2	2.0	88	176	18	36	0.031	0.062	0.3	0.6
B694876	276.2	278.2	2.0	268	536	8	16	0.013	0.026	0.2	0.4
B694877	278.2	279.8	1.6	273	437	10	16	0.015	0.024	0	0.0
			7.6		1933		96		0.160		1.0
Wted Ave 272.2 - 279.8m (7.6m):				**Cu: 254 ppm**		**Mo: 13 ppm**		**Au: 0.022 g/t**			
B694878	278.2	279.8	1.6	264	422	6	10	0.015	0.024	0	0.0
B694879	279.8	281.8	2.0	201	402	9	18	0.013	0.026	0	0.0
B694880	281.8	283.8	2.0	202	404	26	52	0.021	0.042	0	0.0
B694881	283.8	285.2	1.4	76	106	9	13	0.019	0.027	0	0.0
B694882	285.2	287.2	2.0	241	482	22	44	0.042	0.084	0.2	0.4
B694883	287.2	289.2	2.0	549	1098	25	50	0.101	0.202	0.4	0.8
B694884	289.2	291.2	2.0	615	1230	13	26	0.395	0.790	0.5	1.0
B694885	291.2	293.1	1.9	386	733	15	29	0.038	0.072	0.2	0.4
			13.3		4456		231		1.243		2.6
Wted Ave 279.8 - 293.1m (13.3m):				**Cu: 335 ppm**		**Mo: 17 ppm**		**Au: 0.093 g/t**		**Ag: 0.2 g/t**	
B694886	293.1	293.7	0.6	707	424	25	15	0.089	0.053	0.2	0.1
B694887	293.7	295.9	2.2	592	1302	41	90	0.04	0.088	0.2	0.4
B694888	295.9	297.9	2.0	710	1420	42	84	0.034	0.068	0.3	0.6
B694889	297.9	299.0	1.1	1155	1271	67	74	0.065	0.072	0.4	0.4
B694890	299.0	301.0	2.0	965	1930	33	66	0.051	0.102	0.3	0.6
			7.9		6347		329		0.383		2.2
Wted Ave 293.1 - 301.0m (7.9m):				**Cu: 803 ppm**		**Mo: 42 ppm**		**Au: 0.048 g/t**		**Ag: 0.3 g/t**	

B694891	Standard	Cu127	0.0	5320	0	213	0	0.015	0.000	17	0.0
B694892	Standard	Pm193	0.0	89	0	12	0	0.428	0.000	0.6	0.0
B694893	Blank		0.0	10	0	1	0	0	0.000	0.5	0.0
B694894	301.0	303.0	2.0	1190	2380	68	136	0.072	0.144	0.3	0.6
B694895	303.0	304.1	1.1	1020	1122	27	30	0.04	0.044	0.4	0.4
B694896	304.1	305.7	1.6	458	733	25	40	0.021	0.034	0.3	0.5
B694897	305.7	307.0	1.3	786	1022	22	29	0.038	0.049	0.3	0.4
B694898	307.0	308.1	1.1	1005	1106	33	36	0.118	0.130	0.5	0.6
B694899	308.1	310.1	2.0	1235	2470	70	140	0.076	0.152	0.4	0.8
			9.1		8832.1		411		0.553		3.3
Wted Ave 301.0 - 310.1m (9.1m):				**Cu: 971 ppm**		**Mo: 45 ppm**		**Au: 0.061 g/t**		**Ag: 0.4 g/t**	
B694900	310.1	312.1	2.0	631	1262	46	92	0.031	0.062	0.2	0.4
B694951	312.1	314.1	2.0	677	1354	44	88	0.032	0.064	0.2	0.4
B694952	314.1	316.1	2.0	658	1316	29	58	0.051	0.102	0.2	0.4
B694953	316.1	318.1	2.0	575	1150	56	112	0.04	0.08	0.2	0.4
B694954	318.1	319.1	1.0	795	795	45	45	0.046	0.046	0.2	0.2
			9.0		5877		395		0.354		1.8
Wted Ave 310.1 - 319.1m (9.0m):				**Cu: 653 ppm**		**Mo: 44 ppm**		**Au: 0.039 g/t**		**Ag: 0.2 g/t**	
B694955	318.1	319.1	1.0	573	573	51	51	0.046	0.046	0.2	0.2

Data on duplicate samples shown in red