Golden Valley Mines Ltd.
Mines de la Vallée de l'Or ltée

Cook Lake Prospect

Summary of the 2008 Diamond Drilling Program

Teck & Grenfell Township, Ontario

NTS 42A/01

Larder Lake Mining Division

Prepared for:
Golden Valley Mines Ltd.

Prepared by:

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May 21, 2010

EXECUTIVE SUMMARY

The Cook Lake Prospect is located in Grenfell and Teck Townships in the district of Larder Lake, Ontario. The property includes 13 claims totalling 464 hectares (NTS map sheet 42A/1). The centre of the Cook Lake Prospect is located approximately 10 kilometres west of the centre of the town of Kirkland Lake, Ontario.

The property is readily accessible by road from Kirkland Lake, Ontario. The municipality itself is accessible by all-weather highways from Timmins to the west and Rouyn-Noranda (Québec) to the east. Provincially-owned Ontario Northland operates bus and railway services out of Kirkland Lake. Although Kirkland Lake maintains a municipal airport, scheduled air service is currently available only from Timmins or Earlton in Ontario, or Rouyn in Quebec.

The Town of Kirkland Lake and surrounding region is well known for its mining heritage and present day gold and base metal operations and smelters. An experienced mining work force as well as mining/exploration services and equipment are readily available in this area of north-eastern Ontario.

The Cook Lake Prospect is located in the southwestern portion of the Abitibi Greenstone Belt. The greenstone belt is itself located within the Abitibi Subprovince of the Canadian Shield. The Abitibi Greenstone Belt extends in an east-west general direction for over a distance of 500 kilometres from Chibougamau, Québec (to northeast) to west of Timmins, Ontario, making it the largest Archean greenstone belt in the world, and one of the most prolific in terms of mineral production.

The Cook Lake Prospect was acquired on the basis of historical exploration work including trenching, drilling and the sinking of shallow exploration shafts focused on gold exploration over the present-day property. More recently completed exploration activities (1998) on the property identified a possible volcanogenic massive sulphide environment based on favourable hostrock alteration assemblages, grab sampling results and the presence of an airborne GeoTEM anomaly. Subsequent trenching over this area was inconclusive (1999). The two phases of ground geophysical surveying and follow-up drill program was directed primarily at this target (four drillholes) as well as potentially untested zones (two drillholes) to the southeast.

Anomalous zinc values were obtained from three of the six drillholes including **3,960 ppm Zn over 0.39 metres** (GCL-08-02), **1,505 ppm Zn over 1.19 metres** (GCL-08-04) and **1,967 ppm Zn over 5.7 metres** (GCL-08-05).

The results of the 2008 drilling program are considered positive in light of the discovery of two separate zones of in-situ zinc mineralization on the Cook Lake Prospect claims. The recommended follow-up program on the property would include a detailed re-examination and re-sampling of the 6-drillholes, deep penetrating geophysical survey and if warranted, a follow-up drill program including testing other targets (gold) the on property.

TABLE OF CONTENTS

1.0 INTRODUCTION 4
2.0 PROPERTY DESCRIPTION AND LOCATION 5
3.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURES AND PHYSIOGRAPHY 9
4.0 HISTORY 9
5.0 REGIONAL GEOLOGY 18
6.0 PROPERTY GEOLOGY 21
7.0 2008 EXPLORATION PROGRAM 24
7.1 Objective: 24
7.2 Diamond Drilling: 24
7.3 Analytical Procedures and Results: 24
7.4 Summary of Diamond Drillholes: 25
8.0 INTERPRETATION AND CONCLUSIONS 27
9.0 RECOMMENDATIONS 28
10.0 REFERENCES 29

LIST OF TABLES

Table 1: Claim Listing – Cook Lake Prospect Property 5

LIST OF FIGURES

Figure 1: Ontario Location Map 6
Figure 2: NTS Index Location Map 7
Figure 3: Claim Map 8
Figure 4: Abitibi Greenstone Belt Regional Geology 20
Figure 5: Property Compilation 23

APPENDICES

Appendix I - Drill Logs
Appendix II – Assay Certificates

MAPS AND DRILL SECTIONS

Geological & Geophysical Compilation ..... Back Pocket
Drill Sections ..... Back Pocket

1.0 INTRODUCTION

The Cook Lake Prospect is located in Grenfell and Teck Townships in the district of Larder Lake, Ontario (**Figures 1 & 2**). The property includes 13 claims totalling 464 hectares (NTS map sheet 42A/1).

The claim group is included in the Kalahari Option (April 2005), which allows Golden Valley Mines Ltd. to earn an 85%-interest in nine minerals properties located in the Abitibi Greenstone Belt (Ontario and Quebec) by incurring $1,000,000 in exploration expenditures on a single property or on any combination of the nine properties. Thereafter, a joint venture will be formed between Golden Valley Mines and Kalahari, pursuant to which each party will further contribute to exploration and development expenditures on a pro rata basis. In the event that Kalahari would elect not to participate and see its interest diluted to 10%, such interest would be converted to a ½% NSR which could be purchased by Golden Valley Mines at any time for $500,000. The nine properties are subject to existing underlying royalties ranging from 3% to 3.5% in favour of the original vendors.

The following report describes the exploration program conducted by Golden Valley Mines Ltd. of Val d'Or (Quebec) on the Cook Lake Prospect during 2008. The work consisted of a 717 metre diamond drilling program undertaken as part of a grassroots exploration program for gold and base metals in the Abitibi region of Ontario and Québec.

A brief discussion of the regional and property geology, deposit types and mineralization as well as an overview of the historical exploration work completed on the property is provided for in the report. In addition, the report also includes a detailed description of the drillholes followed by an interpretation and conclusion of the results obtained. Based on this information, a series of recommendations are proposed for further work on the Cook Lake Prospect.

2.0 PROPERTY DESCRIPTION AND LOCATION

The Cook Lake Prospect is made up of 13 contiguous unpatented claims that cover an area of 464 hectares in both Grenfell and Teck Townships, within the Larder Lake Mining Division of the Ministry of Northern Development and Mines of Ontario. The relevant mining claim information is presented on **Table 1** and **Figure 3** below.

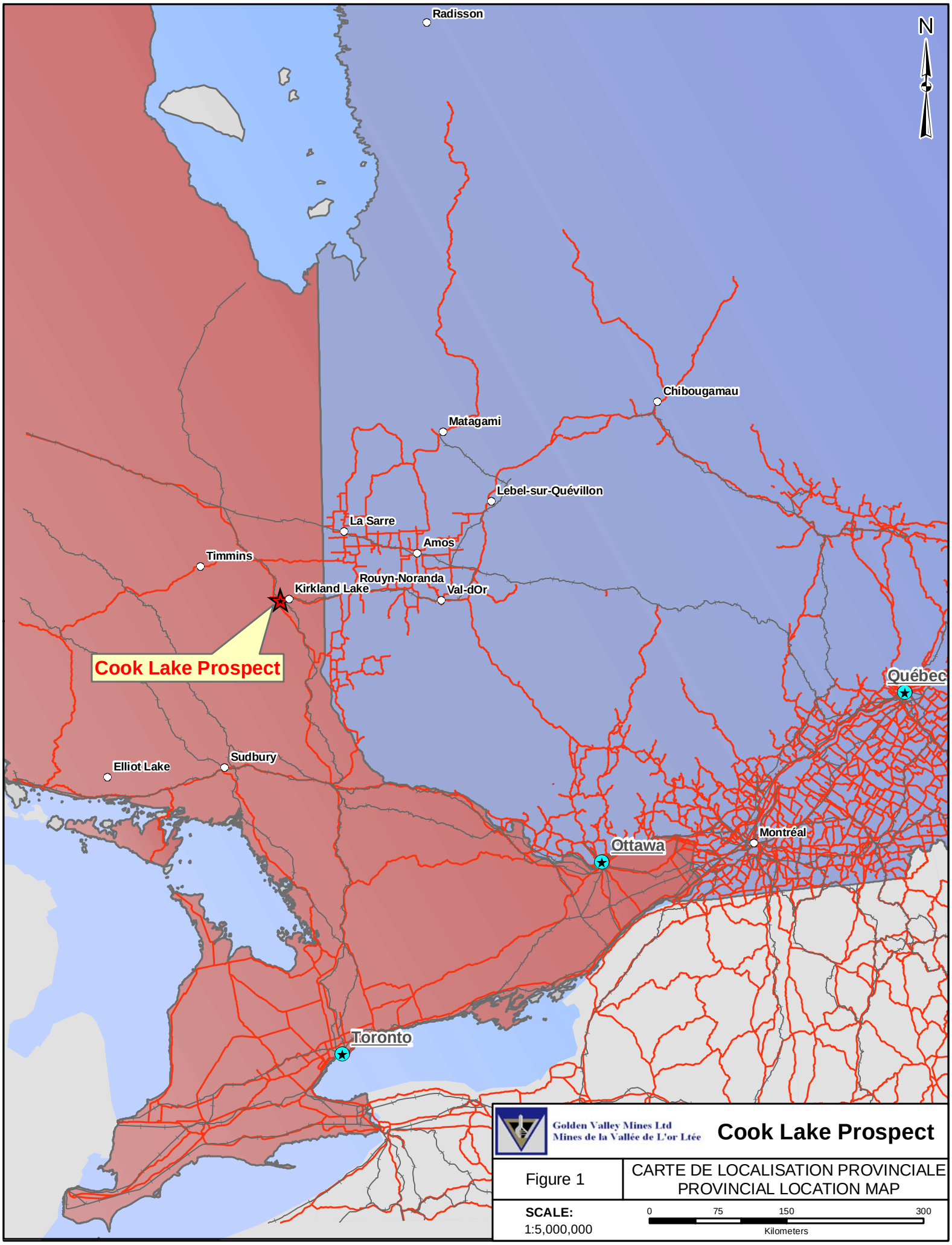
Table I
List of claims

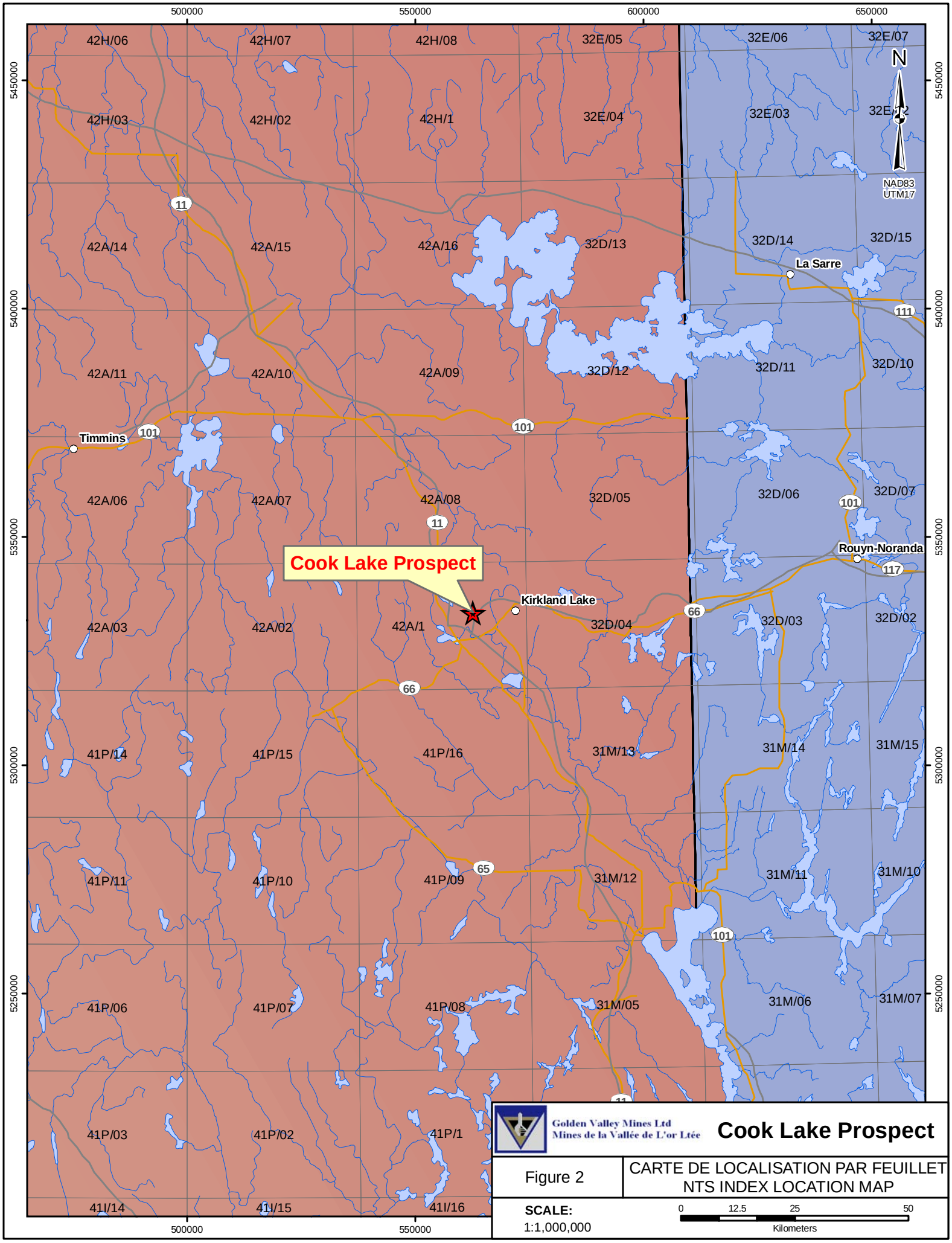
Claim	Units	Ha	Township	Recorded	Due	Banked	Required
3003861	1	16	Grenfell	25-05-2004	25-05-2010	0	400
3003862	1	16	Grenfell	25-05-2004	25-05-2010	0	400
3003863	1	16	Grenfell	25-05-2004	25-05-2010	0	400
3003864	2	32	Grenfell	25-05-2004	25-05-2010	0	800
3003865	2	32	Grenfell	25-05-2004	25-05-2010	0	800
3003868	4	64	Grenfell	25-05-2004	25-05-2010	0	1600
3003869	3	48	Teck	25-05-2004	25-05-2010	0	1200
3003870	1	16	Teck	25-05-2004	25-05-2010	0	400
3006937	4	64	Grenfell	12-08-2003	12-08-2010	0	1600
3006938	1	16	Grenfell	12-08-2003	12-08-2010	0	400
3007472	2	32	Grenfell	02-12-2003	02-12-2010	0	800
3011661	3	48	Grenfell	25-08-2004	25-08-2010	0	1200
3011662	4	64	Grenfell	25-08-2004	25-08-2010	2010	1600

The centre of the Cook Lake Prospect is located approximately 10 kilometres west of the centre of the town of Kirkland Lake, Ontario (NTS sheet 42A/01).

Road access to the property is by truck from Kirkland Lake west to the town of Swastika then north onto Riverside Street continuing to the parking area at the Union Gas substation. From here an ATV is recommended to negotiate the rest of the north heading road by bearing east around Elsie Lake until this road joins the east-west lying Goldthorpe Road. Turning west onto Goldthorpe Road and continuing for approximately 2.5 kilometres to the junction of Armer Lake Road and then heading north for approximately 1.4 kilometres will take one to the southeast corner of the property. The Armer Lake Road continues in a northerly direction and there are a number of west heading roads and trails that lead into different parts of the Cook Lake Prospect.

Goldthorpe Road is also accessible from Chaput Hughes approximately 1 kilometre west of Kirkland Lake. Travel by truck along Goldthorpe Road for approximately 2.6 kilometres arrives at Amikougami Creek where the bridge has been removed. From this point on along Goldthorpe Road past the Elsie Lake Road to the junction of the Armer Lake Road travel is recommended to be by ATV. Goldthorpe Road from Amikougami Creek on is not maintained and careful travel over some sections is dictated by the damage done to the road by flooding and erosion caused by beaver dams.


Radisson
N
Chibougamau
Matagami
Lebel-sur-Quévillon
La Sarre
Amos
Timmins
Rouyn-Noranda
Kirkland Lake
Val-dOr
Cook Lake Prospect
Québec
Elliot Lake
Sudbury
Montréal
Ottawa
Toronto
Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée
Cook Lake Prospect
Figure 1
CARTE DE LOCALISATION PROVINCIALE
PROVINCIAL LOCATION MAP
SCALE:
1:5,000,000
0
75
150
300
Kilometers



Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée

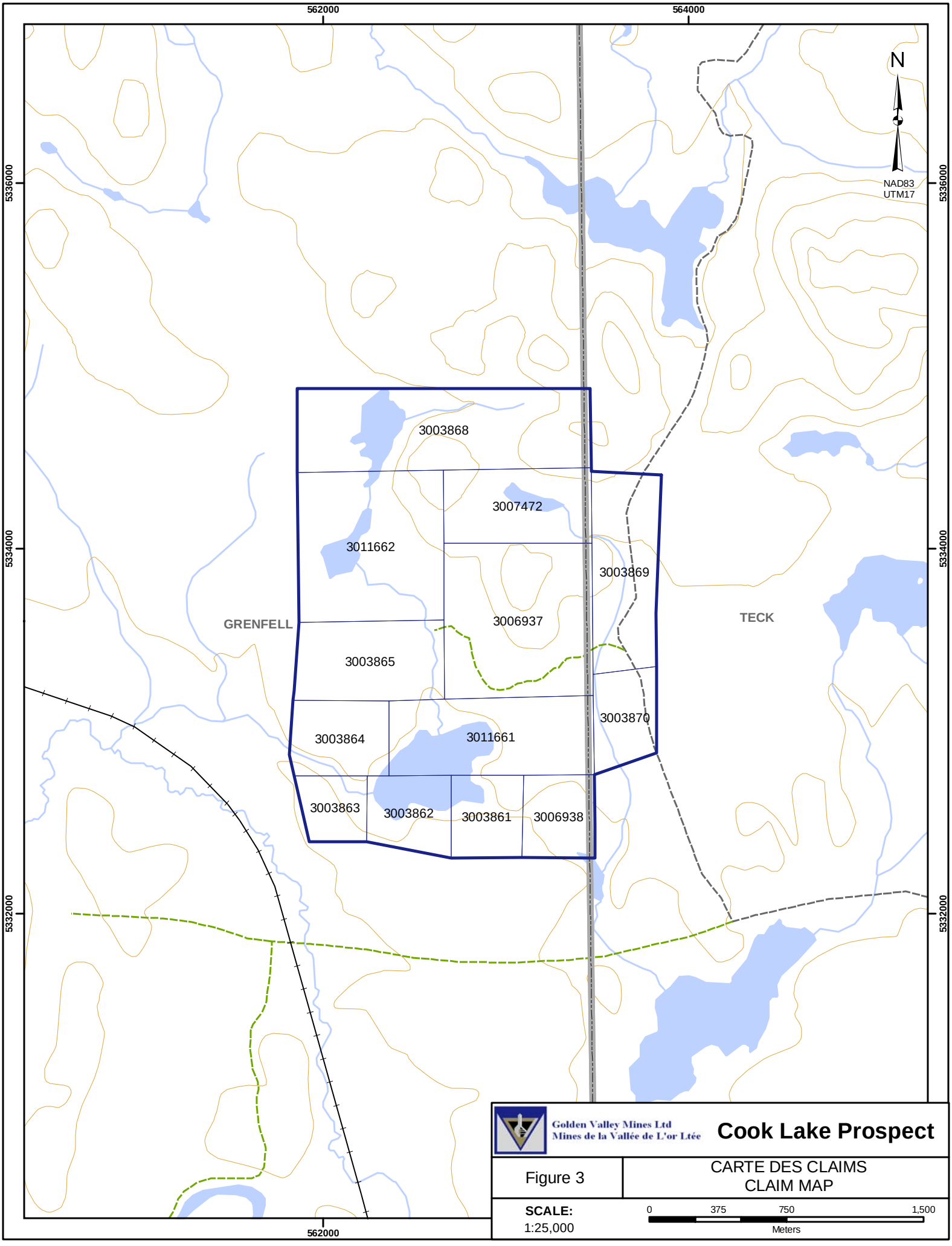
Cook Lake Prospect

Figure 2

CARTE DE LOCALISATION PAR FEUILLET NTS
INDEX LOCATION MAP

SCALE:
1:1,000,000

0 12.5 25 50
Kilometers


562000
564000
5336000
5334000
5332000
N
NAD83
UTM17
3003868
3007472
3011662
3003869
GRENFELL
3006937
TECK
3003865
3003870
3003864
3011661
3003863
3003862
3003861
3006938
Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée
Cook Lake Prospect
Figure 3
CARTE DES CLAIMS
CLAIM MAP
SCALE:
1:25,000
0
375
750
1,500
Meters

3.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURES AND PHYSIOGRAPHY

The property is readily accessible by road from Kirkland Lake, Ontario. The municipality itself is accessible by all-weather highways from Timmins to the west and Rouyn-Noranda (Québec) to the east. Provincially-owned Ontario Northland operates bus and railway services out of Kirkland Lake. Although Kirkland Lake maintains a municipal airport, scheduled air service is currently available only from Timmins or Earlton in Ontario, or Rouyn in Quebec.

Climatic conditions are typical of the Canadian Shield with short, mild summers and long, cold winters. Mean temperatures range from -17°C in January, to +18°C in July. The mean annual precipitation throughout the region ranges from 812 to 876 mm.

The Town of Kirkland Lake and surrounding region is well known for its mining heritage and present-day gold and base metal mining and processing operations. Mining/exploration services and equipment, along with an experienced mining work force, are readily available in this area of NE Ontario and NW Québec, which extends from Timmins to Val-d'Or.

4.0 HISTORY

A summary of the historical exploration activities contained in industry publications and ministry assessments files is presented below.

1914: Ontario Bureau of Mines

The **Ontario Bureau of Mines** published **Map No. 23b, Townships of Maisonville, Grenfell and Eby** to accompany a report by **A.G. Burrows and P.E. Hopkins** in **Part II of the Twenty-Third Annual Report for the year 1914**. This geological map shows the present boundaries of the Cook Lake Prospect to be underlain by basalt and diabase.

1929: Scott-Kirkland Gold Mines Limited

A progress report to the shareholders of Scott-Kirkland Gold Mines, presented on January 3, 1929 by Alex Reid, President, presents a summary of the results of this company's exploration work over two gold showings within the Cook Lake Prospect.

The "surface showings" (Reid) on the northwest side of Cook Lake impressed company officials enough that Shaft No. 1 was sunk to a depth of 32 feet. At this depth, a 22-foot drift encountered a parallel vein, three feet of which gave a gold content of $54.35 per ton. The type of sampling employed is referred to as channel. The average price of gold in 1929 was $20.63 per ounce.

The “vein” (Reid) was followed for 5/8 of a mile from the northwest side of Cook Lake, passing under the lake, to the east shore. A test pit at this location gave assays from $0.80 to $1.70 at a depth of seventeen feet. The type of sampling employed is referred to as channel. The average price of gold in 1929 was $20.63 per ounce.

On the northwest shore of Davis Lake, 1.25 miles north of Shaft No. 1, a second shaft was sunk to a depth of 58 feet. Channel assays from this shaft vary from $0.40 at surface to $1.20 ($20.63 per oz. Au) at 52 feet. The shaft encountered a dike (geological type not stated) at a depth of 54 feet. Channel assays at this footage are reported as $13.40, $34.00 and $2.60. At a depth of 56 feet the vein (geological type not stated), with an average width of 22 feet, gave gold values of $75.20 and $133.20 ($20.63 per oz. Au) across 3 feet.

The progress report also states that “the infrastructure and machinery are in place to permit the sinking of Shaft No. 2 to a depth of 400 feet”. The eventual depth of this shaft is difficult to verify from the documents consulted. **E.D. Kindle** in **Memoir 192, Gold Occurrences of Ontario East of Lake Superior, Geological Survey of Canada, 1936** when referring to the claims controlled by James Kirkland Mines Limited states, “Former operators sank a two-compartment shaft to 200 feet and did about 40 feet of drifting. A second shaft is 30 feet deep.” **J.B. Gordon, H.L. Lovell, Jan de Grijs, and R.F. Davie** in **Mineral Deposits Circular 18, Gold Deposits of Ontario Part 2, Ontario Geological Survey, 1979**, and referencing **GSC 1936, Memoir 192**, p.43 state “ Two-compartment shaft sunk on the No. 3 zone to a depth of 135 feet, with 40 feet of drifting on the 125-foot level. A second shaft, 34 feet deep, was sunk on the No. 1 zone. (Note: records are incomplete and there is some confusion as to the depths of the shafts and who did the work.)”.

1914: James-Kirkland Gold Mines Limited

Surface work was completed over part of the present day claims by James Kirkland Gold Mines (**GSC Memoir 192** and **OGS Mineral Deposits Circular 18**.). The author does not have access to the source documents that report on this work. A geological report by Peter T. George, P. Eng. for Flint Rock Mines presents a summary of work done by James-Kirkland Gold Mines taken from an unpublished report dated August 25, 1972 by A. S. Bayne for the Orme Prospecting Syndicate. Bayne describes the work program as having consisted of extensive trenching at a number of locations, south of Davis Lake. A trench immediately south of Davis Lake exposed schistose volcanic tuff with stringers of bluish quartz lying in contact with porphyry. Fine specks of free gold were reported in the quartz. Assays were reported to be up to 1.20 opt Au.

1960: Magni Mining Corporation Limited

Surface prospecting was completed over the northern two thirds of what is now the Cook Lake Prospect and a Structure, Geology and Magnetics Map compiled by George W. Chilian was produced. This map incorporates information about previous workings researched by B.C. Lamble and taken from his Qualifying Report for the company. The

location of faults, shears and other lineaments are from a stereo-photo interpretation of air photographs by A.V.Wm. Durnford. The magnetic information is taken from **Aero Magnetic Map 289-G, Sheet 42 A/1 Kirkland Lake, Timiskaming District, Geological Survey of Canada**.

A Progress Report bearing the letterhead of Magni Mining Corporation Limited and issued under the authority of Geo. G. Elliott, President was released on January 11, 1961. The above mentioned map was the reverse side of the report that updates ongoing line-cutting, announces upcoming geophysics and refers to a follow-up diamond drilling program.

The report on geophysical surveys by E.P. Wagner covers 16 contiguous claims, 4 of which are located in Teck Township. Davis Lake is just east of centre within the gridded area. The magnetic survey was conducted over east-west lines using a Sharpe A-2 Magnetometer that measures the vertical component of the magnetic field. The electromagnetic survey was carried out over east-west and north-south trending lines using a Sheridan-Kelk Magniphase horizontal loop system utilizing a 200 foot coil separation. The self-potential survey was conducted over north-south trending lines in the immediate area of Davis Lake.

Five zones were recommended as target areas for diamond drilling. Grid line co-ordinates for diamond drill-hole collars are listed in the report. All are located in the immediate area of Davis Lake. The author can find no source documentation reporting on the results of this proposed diamond drilling program. The only reference encountered is a secondary one that occurs in **Mineral Deposits Circular 18, Gold Deposits of Ontario, Part 2.** The history section of the Magni Prospect entry, on page 138, states “1960-1961: Geological, magnetic, electromagnetic and self-potential surveys and six diamond-drill holes (520 feet) by Magni Mining Corporation”. A study of the publications listed in the references entry does not provide any information that refers to a diamond drilling program undertaken by this company.

Worthy of note is **Preliminary Geological Map. No. P. 186, Grenfell Township, Geology by James A Grant, 1962** that locates a Cu, Ni occurrence (no values given) on the Magni Mining Property. This showing plots close to a north-west trending dike of undifferentiated diabase on the western shore of Davis Lake. **Map 2060**, that accompanies **Geological Report No.30, Bompas and Grenfell Townships by James A. Grant** has an Au, Cu occurrence (no values given) plotted at this same location. The author has not read of any reference regarding nickel before 1988 while researching documents that apply to the Cook Lake Prospect.

1962: George G. Elliott Grubstake

This 8 claim property tied onto the south boundary of the Magni Mining property and covered the immediate area of Cook Lake. The property was the object of electrical and magnetic surveys to find possible extensions, under the lake, of the gold values reported from four veins exposed near the shore. This limited amount of information on the

property is contained in **GR No. 30, Bompas and Grenfell Townships by James A. Grant, 1964.**

1983: Gren-Teck Kirkland Resources Ltd.

This company held a large mineral property that included the Cook Lake Prospect except for one claim that covered the south half of Cook Lake. A VLF electromagnetic survey using a Geonics EM-16 coupled to the 17.8 KHz signal transmitted from Cutler, Maine was carried out. Within the boundaries of the present Cook Lake Prospect, fourteen conductor axes are plotted onto the accompanying map. There is a northwest trending conductor axis that parallels the creek exiting the northwest side of Cook Lake in the immediate area of the Scott-Kirkland Shaft No. 1.

1986-1989: Flint Rock Mines Limited

Flint Rock Mines carried out geological mapping, geophysical surveys, bedrock trenching and diamond drilling on a group of twelve claims that fall within the boundaries of the Cook Lake Prospect. Geographically the area covered was from the north shore of Cook Lake up to Davis Lake including the Scott-Kirkland Shaft No. 2.

The geological mapping of the property, by Peter T. George in 1986, encountered basalt and gabbroic textured basalt that, in places, has been intruded by dikes of syenite porphyry. The volcanic rocks strike in a north to northwesterly direction and dip vertically or, in places, steeply to the east. Feldspar porphyry occurs as an easterly striking, vertically dipping dike, 5 to 7 metres wide near the north shore of Cook Lake. The rock dump surrounding the shaft at Davis Lake holds a large amount of feldspar porphyry from the underground workings of the Scott-Kirkland Shaft No. 2.

A second geological mapping program, projected over closely spaced grid lines covering the immediate Davis Lake area, was undertaken by B.T. Muloin in 1988. The rock types encountered were tholeiitic volcanics, gabbroic intrusives and feldspar dike rocks that are white in color or altered to a red color. A compelling geological argument, based on radiating tension fractures and alteration patterns north and south of the lake is put forward as evidence of an intrusive structure centered in Davis Lake. The presence of malachite, azurite, epidote and manganese oxide (MnO2) is recorded on a geological map that covers the east shore of Davis Lake and the No. 2 Shaft area. This map also records the presence of molybdic ochre on bedrock at the shaft location.

The report by B.T. Mulion is accompanied by a map of the area south of Davis Lake that records the location of trenches at the #1 Vein Zone, #2 Vein Zone and #5 Vein Zone. These trenches are referenced in the legend as having been done previous to 1988. These could be the trenches attributed to James-Kirkland Gold Mines in 1934. The map bears a shaft symbol located at the western end of the exposed #2 Vein and indicates that it was sunk through a quartz vein in basalt. The presence of pyrite is also noted at this location. Another shaft symbol is plotted onto the centre of the trenched #1 Vein to the southeast of the #2 Vein. This location is generally co-incident with the

location of a 2 channel electromagnetic in-put anomaly as it is plotted onto **OGS 1979, Preliminary Map P.2262A, Kirkland Lake Area, Grenfell Township, Airborne Electromagnetic Survey**. Another map records the location of historic trenches #1 through #6, with Trench #3 hosting the Scott-Kirkland Shaft #2.

The map also locates extensive trenching done by Flint Rock Mines using a D6 Caterpillar Tractor in 1988. The locations of 3 foot deep plugger holes are shown along with grab sampling locations. All samples collected were assayed for multi-elements and in some cases whole rock analysis. The 28 elements selected for analysis included Ag, As, Au, Cu, Mo, Ni, Pd, Pt and Zn. No significant anomalous values for precious metals are recorded in the appended certificates of analysis.

B.T. Mulion's report is accompanied by a map in plan, titled Shaft Sampling, 125 foot Level, North, South and West Drifts. Eight marked locations with accompanying sample numbers from the West Drift, and two from the South Drift are recorded onto the plan. Reference to the certificates of analysis show that these samples were analyzed for the same suite of elements as the trenching rock samples and also that no significant anomalous values for precious metals are recorded there. A note on the map states that samples were taken in the main shaft at five foot intervals from the 41 foot mark to the 66 foot mark. No sample numbers or assay values that are referenced to these samples can be found in the Certificates of Analysis that are attached to the report.

During the summer of 1988 Flint Rock Mines carried out magnetic and electromagnetic surveys over their claim block. The field work was performed by Halo Explorations and the report was written by R. Crowley. The ground magnetometres survey was completed utilizing a McPhar Proton Magnetometers that measures the total magnetic field. The electromagnetic survey utilized a Geonics EM 16 VLF EM receiver coupled to the 24.0 KHz signal transmitted from NAA Cutler Maine. A total of 10 anomalous areas were interpreted from this data.

During the autumn of 1988 a closely spaced grid of 20 metres line separations to be read at 10 metres spacing was set up over the area immediately south and southeast of Davis Lake. It also covered the area of the 2 channel electromagnetic airborne anomaly near the Grenfell-Teck Township boundary as it is plotted on **Preliminary Map P.2262A**. A Scintrex proton precession magnetometer and a Crone Radem VLF unit, coupled to the transmitting station in Cutler Maine, were used to carry out this detailed geophysical survey. The electromagnetic data is presented on a map that presents the field strength of the VLF survey in a contoured format. As plotted onto the map, there is a strong geophysical signature in the area of the 2 channel input anomaly.

From December 1988 through January 1989 four diamond drillholes for a total of 1,279 feet were drilled in the area of the Shaft Zone, the #5 Vein Zone and the #2 Vein Zone. R.Crowley states that "Drilling intersected a series of mafic volcanic tuffs and tuffaceous sediments, mafic volcanic flows, fine grained to medium grained gabbros and a porphyritic hornblende syenite. Contact relationships indicate that the gabbros intruded the volcanic sequence and were in turn intruded by the syenite."

No samples were taken from the core of DDH FRM-1-88 that was drilled to intersect the #2 Shaft Zone. DDH FRM-2-88 tested the same zone 70 metres to the east. No assay results are included in the log. DDH FRM-3-89 tested the #5 Zone and the highest gold value recorded is 120 ppb Au from a brecciated zone with minor pyrite at the 213.0 foot mark to the 218.0 foot mark. The assay results for Ag, Cu and Zn that are presented in the log of DDH FRM-4-89, which tested the #2 Vein Zone, are not of significant anomalous value for these elements.

1988: Northcoast Industries Ltd.

Northcoast Industries conducted magnetic and Induced Polarization (IP) surveys over their Calcova Project that included the north half of the most northerly claim, (Claim 3003868), of the present Cook Lake Prospect. No conductors were identified within the boundaries of this part of the Cook Lake Prospect by this survey.

1994: Glenn J. Mullan

An exploration program consisting of ground geophysics, prospecting and sampling, geological mapping and glacial till sampling was carried out over two claims south of Cook Lake. The most northerly of the two encompassed the area immediately south of the lake and lies within the present boundaries of the Cook Lake Prospect. The focus of these surveys was the large circular magnetically high anomaly beside the south shore of Cook Lake. The location of this magnetic feature is presented on **Ontario Geological Survey, 1979, Preliminary Map P.2262B, Kirkland Lake Area, Grenfell Township, Total Intensity Magnetic Survey.** The results of the surveys are described in a report by Marc Ducharme.

The VLF-EM survey delineated 5 moderate to strong conductive east-west trends within the present most southerly claim of the Cook Lake Prospect.

The magnetic survey shows a comparative contact between gabbroic rocks and andesite/dacite rocks. The geological mapping program was successful in identifying a massive coarse grained gabbroic intrusive. The gabbroic rocks are characteristically magnetic containing as much as 2% magnetite with some pyrrhotite while the intermediate volcanic rocks are lacking in these minerals. The presence of this magnetic gabbroic body explains the circular magnetically high anomaly presented on **Preliminary Map P.2262B**. A north-northwest trending fault lineament is interpreted from several shifts in the magnetic signature within the gabbroic body.

The highest gold value obtained, from the prospecting traverses, was 740 ppb Au in a grab sample taken from a gabbro outcrop with an east-west trending fracture. The sample had traces of pyrrhotite/magnetite and contained carbonate-epidote veinlets. Half of the 36 grab samples sent for analysis had assay results in excess of 100 ppm Cu with the highest being 371 ppm Cu.

The Till Sampling Program consisted of a pit dug down to the glacial till (C-horizon) in a location immediately south of the present Cook Lake Prospect. Since the material was most likely glacially transported from north of the site there is a relationship to this history. The gold assay result for sample CL-94T-01 was 70 ppb Au which is slightly higher than background (Ducharme). The values for Cu, Zn and Ag are referred to in the report as constituting background results.

1998: Glenn J. Mullan

On January 25, 1998 four grab samples were collected from the south shore of Davis Lake. The February 16, 1998 report, by Larry Stoliker, describes the rocks as mafic volcanic with no visible evidence of pyrite. The attached assay certificate records that two samples carried 0.02 g/tonne Au and two samples carried 0.01 g/tonne Au.

1998 : Anglaumaque Explorations Inc. / 297 3090 Canada Inc.

Over the period from September 26 through to September 29, Anglaumaque conducted a combined magnetometric and VLF survey was over a grid bounded by the north shore of Cook Lake in the south and the area immediately north of Davis Lake to the north. The eastern boundary was the Grenfell/Teck Township Line while the stepped western boundary, at its widest point, was 1 kilometres west of this line. The entire fabric lies within the area of the present Cook Lake Prospect. Seven anomalies were interpreted by Geola from the geophysical survey as deserving of follow up work.

A geological mapping and prospecting program was carried out over this area during the middle of October, 1998. In his report, P. Rheaume summarizes the geology of the property as being “a varied assemblage of theolitic volcanic rocks intruded by a gabbroic intrusion, followed by syenite dykes and diabase. The volcanic units are crosscut by discordant and overlapping zones of alteration and angular polymictic breccia.” Specifically, Rheaume states that “The volcanic rocks in the northeast part of the property are crosscut by a zone of breccia coincident with strong hydrothermal alteration.” and that “the alteration is compatible with that found in association to Volcanic-Massive-Sulfide deposits.” Grab samples taken from within this alteration zone returned anomalous values up to 873 ppm Cu and 1930 ppm Zn. This area, south and southeast of Davis Lake, includes the 2 channel electromagnetic airborne anomaly that appears on **Preliminary Map P.2262A.** A relatively sharp VLF anomaly with a strong magnetic signature occurs in the area of this input anomaly.

1999: Anglaumaque Explorations Inc. / 297 3090 Canada Inc.

Anglaumaque completed 201 metres of trenching at three different locations to expose the surface geological expression of two VLF anomalies in the area of altered and mineralized volcanic rocks identified during the 1998 geological mapping program.

Trench T1 and Trench T2 were planned to explain the VLF anomaly in the area of the airborne input anomaly. At the Trench T1 site, on line 6+00 E between 9+00N and

9+50N, bedrock is seen only across 20 metres as the remaining 30 metres become flooded by cross cutting water drainage or the resulting mud. The axis of the VLF anomaly occurs in the central part of this trench where the bedrock is covered by 5 metres of overburden. It remains unexplained at this location. The exposed bedrock is, in part, moderately silicified basalt with minor quartz carbonate veinlets with up to 5% disseminated pyrite and pyrrhotite. Grab samples were analyzed for Au, Cu, Zn and Ag content. No significant anomalous values for these elements were present.

Trench T2 is located 31 metres west of line 6+00E between 8+50N and 9+75N. Bedrock is seen across approximately 90 metres. This limitation is due to the same ground conditions that hindered the progress of Trench T1. The south half of the trench exposed massive, fine grained volcanic rocks; locally sheared containing up to 2% disseminated pyrite and pyrrhotite. The bedrock in the north part of the trench has been subject to silicification and contains locally up to 50% pyrite and pyrrhotite. The highest Cu value obtained was 362 ppm and the highest Zn value was 177 ppm. The axis of the VLF conductor lies below the thick overburden cover that overlies the bedrock in the central part of the trench. Near the central portion of the trench there is an east-west striking and strongly fractured felsic dike with 1 to 3% disseminated pyrite. This second attempt to explain the VLF anomaly has not been totally resolved at this trenched location.

Trench T3 located on line 2+00E between 8+70N and 9+10N, exposed the sheared contact between gabbro and volcanic rocks. This structure coincides with the interpreted position of a VLF anomaly. Trace to 2% disseminated pyrite was observed locally as well as barren quartz-carbonate veinlets. No significant base or precious metal values were obtained from the grab samples collected at this location.

2005: Golden Valley Mines Ltd.

Golden Valley Mines Ltd. contracted Abitibi Geophysics Inc. to carry out IP and Magnetometric geophysical surveys over the central part of the Cook Lake Prospect. Geographically the area covered was bounded by the Grenfell-Teck Township boundary in the East and a north-south grid line 1100 metres to the west. The south limit was the grid's base line, about 100 metres north of Cook Lake, with the north limit being the area of Shaft No. 2 immediately north of Davis Lake. Three priority 1, two priority 2 and three priority 3 anomalies were interpreted from the data collected.

In a 2005 report, Langis Plante, ing., of Golden Valley Mines interpreted the previous geophysical surveys by Geola and Abitibi Geophysics and recommended that five IP anomalies be verified by diamond drilling. A location, with little previous geological work, in the southeast section of the grid was recommended to be a priority target. Three targets along the interpreted geophysical strike in the area of the airborne input anomaly were also assigned degrees of prime importance.

2007: Golden Valley Mines Ltd.

Golden Valley Mines contracted Geosig carried out Magnetometric and IP surveys over the two claims in Teck Township that make up the eastern limit of the Cook Lake Prospect. Closely spaced line separations were utilized on either side of the Grenfell-Teck Township Line to tie onto the 1995 Abitibi Geophysics Surveys. A total of 12 IP anomalies were interpreted from the data collected.

This work was followed up with the extension of the grid to the east with the objective of defining the eastern extension of the IP axis over an area where a number of GeoTEM anomalies have been defined.

5.0 REGIONAL GEOLOGY

The Cook Lake Prospect is located in the central part of the Abitibi Greenstone Belt. This geological terrain lies within the Eastern Superior Province of the Precambrian Canadian Shield. The Abitibi Greenstone Belt is characterized by numerous Archean volcano-sedimentary belts and igneous intrusive complexes that are in some places cross-cut by NNE to ENE striking Proterozoic diabase dikes. The general metamorphism degree is to greenschist facies.

The Abitibi Greenstone Belt extends in a north-easterly direction for approximately 700 kilometres between the gneissic rocks of the Kapuskasing Uplift in the west and the Mesoproterozoic Grenville Province in the east. The belt is about 300 kilometres wide, measured at right angles to its strike, and averages about 500 kilometres in length, making it the largest known greenstone belt. There are many fault zones and deformation corridors within the Abitibi Greenstone Belt. The Cadillac-Larder Lake and the Destor-Porcupine Fault Zones are the major tectonic gold depositional structures.

The Abitibi Greenstone Belt is subdivided into the Northern Volcanic Zone and the Southern Volcanic Zone along the Destor-Porcupine-Manneville Fault Zone (Chown, Daigneault, Mueller and Mortensen., 1992). The Destor-Porcupine-Manneville Fault Zone is interpreted to be the locus of Archean terrane docking between the older diffuse volcanic arc of the Northern Volcanic Zone aged 2730-2710 Ma and the younger arc segments of the Southern Volcanic Zone aged 2705-2698 Ma (Mueller, Daigneault, Mortensen and Chown., 1996). The Cook Lake Prospect is located within the Southern Volcanic Zone of the Abitibi Greenstone Belt.

The Cook Lake Prospect lies within the Kinojevis South assemblage of volcanic and intrusive rocks. These include massive and pillowed metabasalts of tholeiitic affinity. There are also very local, and minor, metamorphosed interbedded iron formation, tuff and clastic metasedimentary rocks within the assmblage (Jackson and Fyon, 1991). The entire assemblage is folded, faulted and intruded by numerous small felsic intrusions.

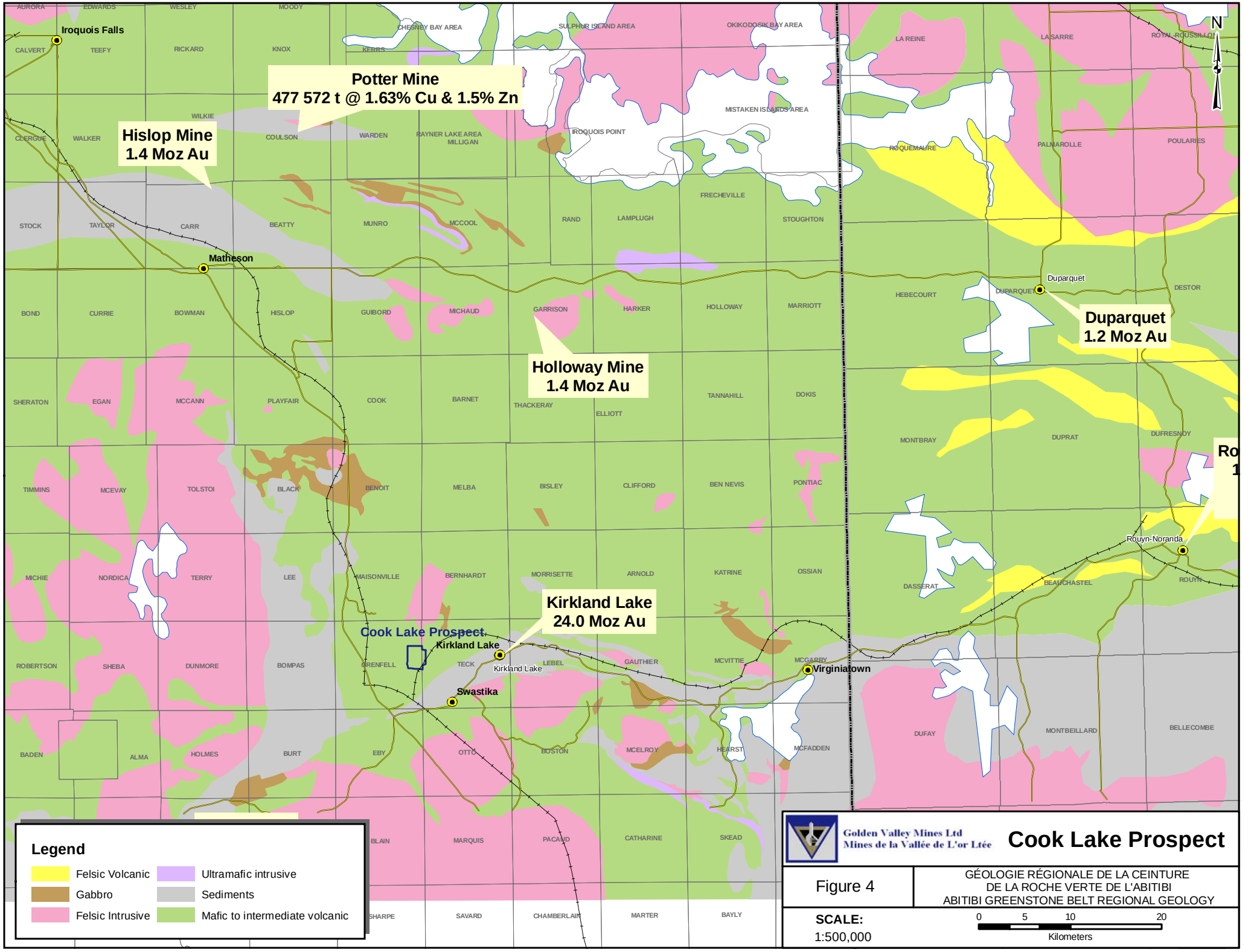
The metavolcanic rocks of the Kinojevis South assemblage are bounded to the north by the calc-alkaline Blake River assemblage, to the south by the Timiskaming assemblage and to the west by the Proterozoic Huronian Supergroup and the Archean Watabeag Batholith (Jackson and Fyon, 1991).

The main structural feature in the area of the Cook Lake Prospect is the roughly east-west trending Cadillac-Larder Lake Fault Zone that lies just south of the Kinojevis South assemblage within the clastic metasedimentary and associated metavolcanic rocks of the Timiskaming assemblage. This major tectonic structure is a carbonatized shear zone characterized in some places by the presence of quartz stockwork and green mica. It is exposed about 2 kilometres south of the gold mines of Kirkland Lake.

The still producing Macassa Mine and historical Teck-Hughes, Lakeshore, Wright-Hargreaves and Toburn mines occur on the Kirkland Lake “main break” which is a fault

zone branching northeastward from the Larder Lake Fault Zone in the vicinity of Kenogami Lake. It passes through all the gold mines at Kirkland Lake and has been identified to a depth of more than 2 kilometres. (Lovell., 1967 www.discoverabitibi.com/Kirkland%20Lake03.pdf)

Historical gold production from the Kirkland Lake – Larder Lake mining area is the second highest in Canada following the Timmins area of Ontario. As of 2007, the mines in Kirkland Lake – Larder Lake district have milled 140,459,062 tons to produce 41,821,918 ounces of gold (www.mndm.gov.on.ca/mines/ogs/resgeol/.../kirklandLake-gold.pdf).


Potter Mine
477 572 t @ 1.63% Cu & 1.5% Zn
Hislop Mine
1.4 Moz Au
Holloway Mine
1.4 Moz Au
Duparquet
1.2 Moz Au
Kirkland Lake
24.0 Moz Au
Cook Lake Prospect
Iroquois Falls
Matheson
Kirkland Lake
Swastika
Virginiatown
Duparquet
Rouyn-Noranda
Legend
Felsic Volcanic
Gabbro
Felsic Intrusive
Ultramafic intrusive
Sediments
Mafic to intermediate volcanic
Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée
Cook Lake Prospect
Figure 4
GÉOLOGIE RÉGIONALE DE LA CEINTURE
DE LA ROCHE VERTE DE L'ABITIBI
ABITIBI GREENSTONE BELT REGIONAL GEOLOGY
SCALE:
1:500,000
0 5 10 20
Kilometers

6.0 PROPERTY GEOLOGY

The Teck Township and Grenfell Township parts of the Cook Lake Prospect were covered by two different township scale geological mapping programs carried out by the Ontario Department of Mines. The 1948 Teck Township program credited to Jas. E. Thompson and the 1962 Bompas and Grenfell Townships program credited to James A. Grant describe the property as being made up of basic volcanic rocks that include massive to pillowed basalt, andesite and dacite as well as gabbro, diabase and diorite. James A. Grant refers to reports supplied by Magni Mining Corporation that describe the presence of small dikes of porphyry and diabase adjacent to the eastern Grenfell Township line and close to Milepost 4. This area is approximately one half mile to the northeast of Davis Lake and falls within the present boundaries of the Cook Lake Prospect.

The most complete picture of the geology of the Cook Lake Prospect is provided for in the report describing the 1988 mapping program by Pierre Rheaume for Anglaumaque Explorations Inc. This geological mapping program covered the area from just north of Cook Lake up to Davis Lake and included in whole or in part the present claims 3003865. 3006937, 3003869, 3007472 and 3011662 which contain the area tested by the 2008 diamond drilling program within the Cook Lake Prospect. The following description of the underlying geology of that part of the Cook Lake Prospect is taken from this report by Pierre Rheaume (1988).

Mr. Rheaume states: “Mapping of the north half of the Cook Lake Prospect allowed recognition of several volcanic units intruded by a large gabbroic mass; this sequence is in turn crosscut by dykes of syenite porphyry and of diabase. The contacts of the volcanic and gabbroic units trend N330° overall. The contacts themselves are rarely exposed, but the degree of exposure is sufficient to trace out the units across the grid.”

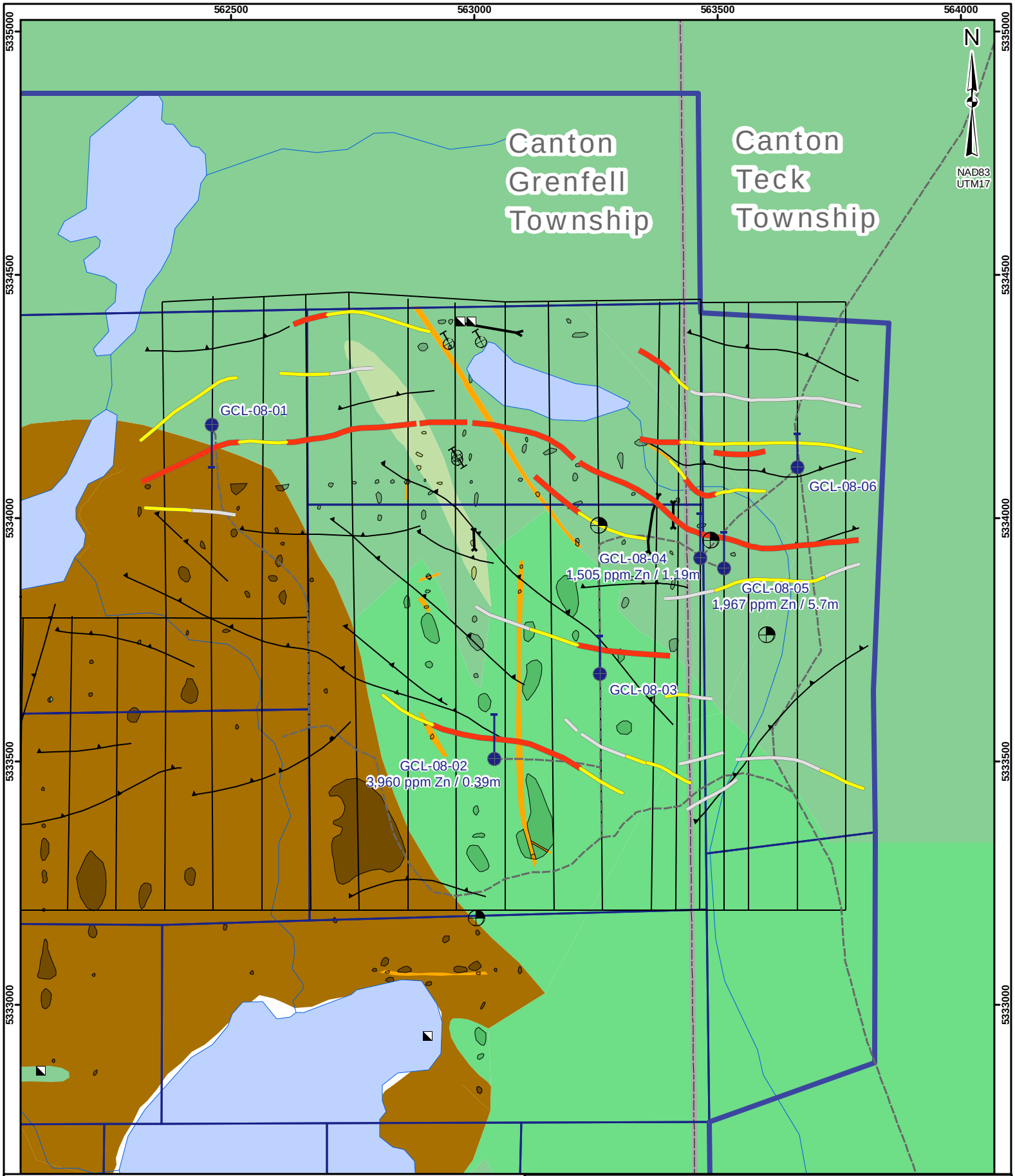
Most of the volcanic rocks consist of dark grey aphanitic mafic volcanics (basalt). These are either pillowed or massive. The Davis Lake area is made up mainly of porphyric mafic volcanics. The area south of this unit is made up of light grey aphanitic intermediate volcanic rocks. All units within this volcanic pile locally show the development of a type of volcanic breccia.

Mr. Rheaume describes the presence of gabbro as “A very large gabbroic unit intrudes the previously described volcanic pile. The gabbro is quite homogeneous, massive and not very magnetic, consisting mostly of medium to coarse-grained plagioclase and pyroxene (very locally with amphibole). It is roughly concordant with the volcanic units, the main contact trending N330°. The gabbro is locally crosscut by intermediate dykes, such as on the north shore of Cook Lake.”

Two types of dykes were found on the property. The first are intermediate, consisting mostly of pink potassium feldspar. These dykes are mostly porphyric but locally massive, showing a composition ranging from syenites to quartz-syenites. Diabase dykes were the

second type of dyke noted on the property. These are medium grained and highly magnetic (Rheaume, 1988).

The rocks of the property are generally unaltered except for a large halo of alteration of probable hydrothermal origin south of Davis Lake. Mr. Rheaume states, “The alteration is characterized by the addition of silica and potassium with subordinate addition of calcium and barium and sodium depletion. This alteration is intimately associated with a breccia (possibly phreatic) volcanic facies previously described, and is locally associated with stringers of pyrite and pyrrhotite.”



Légende / Legend

Lithologie / Lithology

- Diabase
- Gabbro
- Volc. Intermédiaire / Intermediate Volc.
- Volc. Mafique (à grain fin) / Mafic Volc. (fine grained)
- Volc. Mafique (porphyrique) / Mafic Volc. (porphyric)

Information lithologique dérivé des données AFRI 42A01NE2019
Lithology information derived from AFRI 42A01NE2019 data

Géophysique / Geophysics

- Chargeabilité Forte / Strong Chargeability
- Chargeabilité Modéré / Moderate Chargeability
- Chargeabilité Faible / Weak Chargeability
- Axe de Résestivité / Resistivity Axis
- Puit / Shaft
- GeoTEM
- Forage Golden Valley Mines 2005 DDH
- Forage Historique / Historical DDH

Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée

Cook Lake Prospect

Figure 5

COMPILATION DE LA PROPRIÉTÉ
PROPERTY COMPILATION

SCALE:
1:10,000

0 150 300 600
Meters

7.0 2008 EXPLORATION PROGRAM

7.1 Objective:

The exploration program was completed on the property with the objective of follow-up diamond drill testing of Induced Polarization (IP) anomalies.

In-house geophysical interpretation of the data received from Abitibi Geophysics (2005) was completed by Langis Plante (2005). Following a comprehensive geological and historical exploration work compilation, the proposed drill program plan was completed (July 2007) and subsequently completed in 2008.

7.2 Diamond Drilling:

Six (6) diamond-drillholes (717 m) tested high priority geophysical targets (moderate to strong chargeability IP anomalies) over the period of March 17 to March 20, 2008 and March 25 to April 2, 2008. The drilling service provider used was Forage Orbit Garant Inc., based in Val d'Or, Québec. The surface plan for the drillhole locations are provided on **Figure 5** and on the **Compilation Map**, as well as the **Drill Sections** that are attached at the end of the report.

The first drillhole of the program was previously filed for assessment, but at the time no assay results had been received (McNichols, 2008). This report includes the remaining drillhole descriptions and complete assay results.

The assay certificates and diamond drill logs for GCL-08-01 to GWL-08-06 are provided for in **Appendix I and II** respectively at the end of this report.

7.3 Analytical Procedures and Results:

Core logging, sampling and splitting was completed at the Golden Valley Mines Ltd. office facilities in Val-d'Or, Québec.

The total number of samples submitted for analysis was 212 split core samples, including sample duplicate assaying for each of the drillholes submitted. The initial analytical method used on all of the samples was a multi-element ICP (ME-ICP61 – 27 element four acid ICP-AES) package, in addition to gold by fire assay (Au 30g FA-AA finish). Ore grade copper, zinc and lead values were determined via four acid/AAS analytical procedures. All assaying was completed by ALS Chemex with sample preparation completed in Val-d'Or (Québec) and analyses completed in Vancouver (British Columbia).

7.4 Summary of Diamond Drillholes:

GCL-08-02 (Grenfell Township, N000°, -45°, 129.00 m) tested a strong chargeability anomaly associated with a weak resistivity low. The drillhole intersected broad silica alteration intervals (5.00 to 71.53 m and 94.38 to 108.98 m) affecting pillowed intermediate volcanics (5.00 to 108.98 m) which were cut by two diabase dikes from 71.53 to 92.98 metres and from 93.18 to 94.38 metres. The hole ended in a diabase dike at 129.00 metres. The chargeability anomaly could be explained by 1-2 % disseminated sulphides from 22.50 to 28.50 metres that occur within a silicified zone. An anomalous value of **3,960 ppm zinc over 0.39 m** was intersected from 94.51 to 94.90 metres immediately downhole from an observed fault zone.

GCL-08-03 (Grenfell Township, N000°, -45°, 111.00 m) tested a moderate to strong chargeability anomaly along with a resistivity low in a weak magnetic environment. The entire drillhole (3.40 to 111.00 m) was drilled in massive intermediate volcanics with minor pillowed sections. Up to 1 % pyrite was observed as disseminations and/or stringers from 107.42 to 109.51 metres. This section of the hole is inferred as the causative source of the chargeability anomaly. No significant or anomalous assay results were intersected from the samples taken in this drillhole.

GCL-08-04 (Teck Township, N000°, -45°, 111.00 m) tested a strong chargeability anomaly associated with a resistivity low in a negative magnetic environment. A GeoTEM airborne anomaly is also present in the immediate area. The drillhole intersected a massive intermediate volcanic unit with minor brecciated and pillowed intervals from 1.80 to 67.22 metres. From 62.92 to 67.22 m, various sedimentary units with minor pyritic (62.92 to 64.01 m) and graphitic (65.29 to 65.67 m) horizons were described. The causative source of the chargeability anomaly is inferred to be explained by the graphitic horizons intersected from 62.92 to 65.67 metres. An anomalous zinc value of **1,505 ppm** was intersected over 1.19 metres (62.92 to 64.11 m). A fine-grained syenitic intrusive body was encountered from 67.22 to 84.77 m. The drillhole ended (123.00 m) in a massive basaltic unit containing $\leq$ 2 % sulphide from 88.00 to 123.00 metres. No other significant assay results are present in the drillhole, however, the zinc background of the described intermediate and mafic volcanics seems to be constantly high, which is generally higher than 100 ppm.

GCL-08-05 (Teck Township, N000°, -45°, 105.00 m) tested the same strong chargeability anomaly as GCL-08-04, 50 metres to the east. A GeoTEM airborne anomaly is also present in the immediate area. Massive, pillowed and brecciated intermediate volcanics occur from 2.00 to 90.16 metres. The unit was described as containing 5-7% sulphides (pyrrhotite > pyrite) as fracture fillings and wisps between 85.20 to 90.16 metres and a graphitic argillite unit was observed from 90.16 to 97.90 metres. From this point to the end of the drillhole (105.00 m), a grey to locally pinkish fine-grained felsic intrusive (possibly the equivalent to the syenite unit intersected in GCL-08-04) unit was intersected. As in GCL-08-04, the zinc content of the intermediate volcanics is generally higher than 100 ppm but an anomalous zinc zone (**up to 2,540 ppm**) from 91.50 to 97.20 metres also occurs. It is associated with 2% nodular and stringer pyrite and seems to be

related to the graphitic horizons. The weighted average value of the four samples averages **1,967 ppm over 5.7 metres**.

GCL-08-06 (Teck Township, N000°, -50°, 108.00 m) targeted a moderate chargeability anomaly. The drillhole collared into bedrock at 25.20 metres. According to the log, the first core box was lost. From 29.40 metres to the end of the drillhole (108.00 m), brecciated mafic volcanics with minor massive horizons were observed. A gabbroic intrusion occurs between 29.80 and 61.28 metres and a mafic lamprophyre dike was observed between 64.82 and 66.82 metres. Less than 2 % pyrite as disseminations and wisps was observed in the core except for a 2 cm quartz vein that contains 7 % pyrite at 44.65 metres. Only low zinc values were obtained in this drillhole. According to the log description, the moderate chargeability anomaly can be explained by 1-2 % pyrite that occurs between 67.40 and 94.80 metres.

8.0 INTERPRETATION AND CONCLUSIONS

The Cook Lake Prospect was acquired on the basis of historical exploration work including trenching, drilling and the sinking of shallow exploration shafts focused on gold exploration over the present-day property. More recently completed exploration activities (Plante, 1998) on the property identified a possible volcanogenic massive sulphide environment based on favourable hostrock alteration assemblages, grab sampling results and the presence of an airborne GeoTEM anomaly. Subsequent trenching over this area was inconclusive (Rheaume, 1998). The two phases of ground geophysical surveying and follow-up drill program was directed primarily at this target (four drillholes) as well as potentially untested zones (two drillholes) to the southeast.

Anomalous zinc values were obtained from three of the six drillholes including **3,960 ppm Zn over 0.39 metres** (GCL-08-02), **1,505 ppm Zn over 1.19 metres** (GCL-08-04) and **1,967 ppm Zn over 5.7 metres** (GCL-08-05).

The results of the 2008 drilling program are considered positive in light of the discovery of two separate zones of in-situ zinc mineralization on the Cook Lake Prospect claims.

9.0 RECOMMENDATIONS

The program presented below is recommended for follow-up based on results for the 2008 exploration program including a re-examination of drill core from the 2008 program, completion of a deep penetrating electromagnetic survey obtain coverage over the mineralized drillholes and four defined GeoTEM anomalies on the property and follow-up drill program if warranted, including other untested targets (for gold).

Phase I

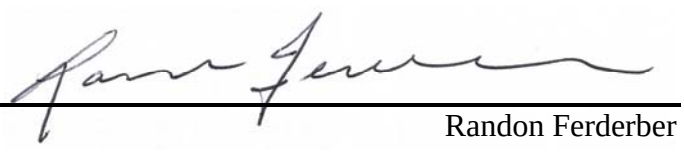
- Detailed re-examination and re-sampling of the 6-drillholes

- 7 days @ $350/day	$	2,450
- Sampling and assaying	$	3,000
- Report	$	1,500
	$	**6,950**

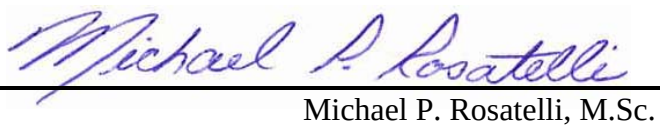
- Detailed electromagnetic (InfiniTEM) survey **$ 50,000**

- A follow-up 5-hole, 2,000 metre **Phase II** diamond drill program

- 5 hole, 2,100 metre program at $160/m (all-inclusive)	$	**336,000**
Sub-Total	$	392,950
10% Management Fees	$	39,295
Total	**$**	**432,245**



Randon Ferderber



Michael P. Rosatelli, M.Sc.

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APPENDIX I

DRILL LOGS

Golden Valley Mines Ltd

Sondage : GCL-08-06

Titre minier : 3003869
Canton : Teck
Rang :
Lot :

Section :
Niveau :
Place de travail :

Foré par : Forage Orbit Garant Inc.
Décrit par : Denis McNichols

Du : 2008-03-30
Date de description : 2008-11-14

Au : 2008-04-01

Collet

Azimut : 360.00°
Plongée : -50.00°
Longueur : 108.00 m

	UTM NAD83 Z17	Grille physique
Longitude (Est)	563664.0	200
Latitude (Nord)	5334104.0	910
Élévation	0.0	0

Déviation

Type	Profondeur	Azimut	Plongée	Invalide	Remarques
Acide	108.00 m		-48.00°	Non	

Remarques

- Target: moderate and relatively well defined IP anomaly associated with a resistivity gradient on many lines.
-
- Source: 1-2% of fine-grained pyrite from 67.4 to 94.8 metres.

Dimension de la carotte : Carotte BQ

Cimenté : Non

Entreposé : Oui

Golden Valley Mines Ltd

DESCRIPTION				ANALYSES							
				De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
0.00	25.20	OVB **Overburden**										
25.20	29.40	CNR **Lost core** - box 1 lost										
29.40	108.00	V3B **Basalt** - mafic volcanic rock - aphyric - medium to dark grey-green - mostly brecciated with massive flows - very heterogeneous rock - local variable alteration (sericite in breccia) - not mineralized - not magnetic - - 63.1-64.82: 2% pyrite in masses up to 2cm - 67.4-94.8: 1-2% fine pyrite. Begins as small rounded masses (amygdules fill by pyrite?) before 73m. After, associated with quartz veinlets and injections (mostly in breccia). Fine-grained disseminated in the groundmass.									
	29.80	61.28	I3A **Gabbro** - mafic intrusive rock - medium to fine-grained - medium to dark green - porphyritic to 49m (feldspar up to 3mm) - massive and heterogeneous - not altered - only local traces of pyrite - not magnetic - upper contact broken - lower contact along the core, running from 61.28 to 62.48m - - 44.65, 2cm quartz vein, 7% pyrite, odd traces of chalcopyrite - 49.6-50.7: core broken in small pieces (just following a small fault) - 53.2-56.85: broken core in 3 different places. Includes rust and water circulation traces	42.00 43.50 44.37 44.77	43.50 44.37 44.77 45.30	539842 539843 539844 539845	1.50 0.87 0.40 0.53	0.045 <0.005 0.032 0.005	<0.5 <0.5 <0.5 <0.5	178 106 226 80	89 81 89 88	80 67 68 76
	49.26	49.50	FLT **Fault zone 12°** - fault zone - 12° C/A - 1cm brittle fault	63.00 64.00	64.00 64.82	539846 539847	1.00 0.82	<0.005 <0.005	<0.5 <0.5	147 358	89 107	56 53
64.82	66.82	I3O		66.82	68.00	539848	1.18	<0.005	<0.5	118	121	48

Golden Valley Mines Ltd

DESCRIPTION	ANALYSES								
	De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
Lamprophyre	68.00	69.00	539849	1.00	<0.005	<0.5	70	108	50
- mafic intrusive rock	69.00	70.50	539850	1.50	0.011	<0.5	125	87	44
- fine-grained	70.50	72.00	539851	1.50	<0.005	<0.5	73	87	51
- medium brown groundmass	72.00	73.50	539852	1.50	<0.005	<0.5	46	95	60
- composed of up to 10% of phlogopite	73.50	75.00	539853	1.50	<0.005	<0.5	27	97	62
- remainder hard to define due to rock color	75.00	76.50	539854	1.50	<0.005	<0.5	29	99	57
- weak pervasive reaction to HCl	76.50	78.00	539855	1.50	<0.005	<0.5	36	94	99
- not altered	78.00	79.50	539856	1.50	<0.005	<0.5	39	102	63
- not mineralized	79.50	81.00	539857	1.50	<0.005	<0.5	34	95	62
- not magnetic	81.00	82.50	539858	1.50	<0.005	<0.5	19	114	67
- upper contact broken, lower at 40°	82.50	84.00	539859	1.50	0.005	<0.5	44	116	90
	84.00	85.50	539860	1.50	<0.005	<0.5	34	113	117
	85.50	87.00	539861	1.50	0.005	<0.5	42	119	194
	87.00	88.50	539862	1.50	<0.005	<0.5	30	103	82
	88.50	90.00	539863	1.50	<0.005	<0.5	48	105	62
	90.00	91.50	539864	1.50	<0.005	<0.5	72	119	92
	91.50	93.00	539865	1.50	<0.005	<0.5	42	119	212
	93.00	94.50	539866	1.50	<0.005	<0.5	70	104	468
	94.50	95.60	539867	1.10	<0.005	<0.5	94	108	63
108.00 Fin du sondage									
Nombre d'échantillons : 26									
Nombre d'échantillons QAQC : 0									
Longueur totale échantillonnée : 33.90									

Golden Valley Mines Ltd

Sondage : GCL-08-05

Titre minier : 3003869
Canton : Teck
Rang :
Lot :

Section :
Niveau :
Place de travail :

Foré par : Forage Orbit Garant Inc.
Décrit par : Denis McNichols

Du : 2008-03-29
Date de description : 2008-11-13

Au : 2008-03-30

Collet

Azimut : 360.00°
Plongée : -45.00°
Longueur : 105.00 m

	UTM NAD83 Z17	Grille physique
Longitude (Est)	563514.0	50
Latitude (Nord)	5333897.0	700
Élévation	0.0	0

Déviation

Type	Profondeur	Azimut	Plongée	Invalide	Remarques

Remarques

- Target: Follow-up on drillhole GCL-08-04. Strong chargeability anomaly, associated to a sharp resistivity low and a negative magnetic anomaly. A GeoTEM Anomaly is also present.
- Source: Graphite from 90.16 to 97.90m associated with variable amount of sulphides from 5.0 to 97.9 meters.

Dimension de la carotte : Carotte BQ

Cimenté : Non

Entreposé : Oui

Golden Valley Mines Ltd

DESCRIPTION			ANALYSES							
			De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
0.00	2.00	OVB **Overburden**									
2.00	90.16	V2J	3.00	4.50	539772	1.50	<0.005	<0.5	62	55	100
		Andesite	4.50	6.00	539773	1.50	0.007	<0.5	107	55	113
		- intermediate volcanic rock									
		- aphyric									
		- light grey-green									
		- massive, pillowed and brecciated									
		- chlorite and sericite in breccia									
		- pyrite and pyrrhotite over entire unit									
		- not magnetic									
		-									
		- 67.00-90.16: wide breccia zone with fragments of graphitic argillite starting around 86m.									
	5.00	85.20 Po01; Py01	6.00	7.50	539774	1.50	<0.005	<0.5	84	50	179
		Pyrrhotine 01%; Pyrite 01%	7.50	9.00	539775	1.50	<0.005	0.5	85	53	184
		- 1-2% pyrrhotite	9.00	10.50	539776	1.50	<0.005	<0.5	63	59	319
		- 1-2% pyrite	10.50	12.00	539777	1.50	<0.005	<0.5	48	53	155
		- very variable amount	12.00	13.50	539778	1.50	<0.005	0.6	57	50	128
		- very fine-grained	13.50	15.00	539779	1.50	<0.005	<0.5	69	53	180
		- in fracture filling and/or veinlets in all directions	15.00	16.50	539780	1.50	<0.005	<0.5	92	55	177
		- small part of pyrite is fine-grained and disseminated	16.50	18.00	539781	1.50	<0.005	<0.5	69	52	169
			18.00	19.50	539782	1.50	0.011	<0.5	131	39	77
		- very local traces of chalcopyrite	19.50	21.00	539783	1.50	0.005	<0.5	74	53	83
			21.00	22.50	539784	1.50	0.014	<0.5	65	53	143
			22.50	24.00	539785	1.50	<0.005	0.7	48	53	90
			24.00	25.50	539786	1.50	<0.005	<0.5	34	51	98
			25.50	27.00	539787	1.50	0.006	<0.5	106	59	114
			27.00	28.50	539788	1.50	0.140	0.5	85	54	119
			28.50	30.00	539789	1.50	0.007	<0.5	88	51	132
			30.00	31.50	539790	1.50	0.007	<0.5	72	61	157
			31.50	33.00	539791	1.50	0.047	<0.5	66	58	119
			33.00	34.50	539792	1.50	0.005	<0.5	87	56	136
			34.50	36.00	539793	1.50	0.005	<0.5	70	50	102
			36.00	37.50	539794	1.50	0.007	<0.5	82	65	192
			37.50	39.00	539795	1.50	0.006	<0.5	88	59	129
			39.00	40.50	539796	1.50	0.008	<0.5	72	59	141
			40.50	42.00	539797	1.50	0.020	0.6	65	57	120
			42.00	43.50	539798	1.50	0.006	<0.5	52	54	125
			43.50	45.00	539799	1.50	<0.005	<0.5	58	52	133
			45.00	46.50	539800	1.50	<0.005	<0.5	77	55	145
			46.50	48.00	539801	1.50	0.012	<0.5	80	56	110
			48.00	49.50	539802	1.50	<0.005	<0.5	82	50	92
			49.50	51.00	539803	1.50	<0.005	<0.5	44	46	143
			51.00	52.50	539804	1.50	0.005	<0.5	79	56	125
			52.50	54.00	539805	1.50	<0.005	<0.5	43	54	111
			54.00	55.50	539806	1.50	0.005	<0.5	43	55	115

Golden Valley Mines Ltd

DESCRIPTION				ANALYSES							
				De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
				55.50	57.00	539807	1.50	0.007	<0.5	57	56	111
				57.00	58.50	539808	1.50	0.016	<0.5	76	54	115
				58.50	60.00	539809	1.50	0.011	<0.5	96	60	112
				60.00	61.50	539810	1.50	0.005	<0.5	73	50	101
				61.50	63.00	539811	1.50	0.005	<0.5	55	58	120
				63.00	64.50	539812	1.50	0.007	<0.5	96	61	124
				64.50	66.00	539813	1.50	0.008	<0.5	61	53	118
				66.00	67.50	539814	1.50	0.009	<0.5	73	52	125
				67.50	69.00	539815	1.50	0.007	<0.5	100	59	138
				69.00	70.50	539816	1.50	0.007	<0.5	76	56	144
				70.50	72.00	539817	1.50	0.011	<0.5	88	68	250
				72.00	73.50	539818	1.50	0.008	<0.5	90	57	183
				73.50	75.00	539819	1.50	<0.005	<0.5	61	57	139
				75.00	76.50	539820	1.50	<0.005	<0.5	61	60	144
				76.50	78.00	539821	1.50	0.024	<0.5	122	58	152
				78.00	79.50	539822	1.50	0.030	<0.5	195	57	128
				79.50	81.00	539823	1.50	0.011	<0.5	188	54	130
				81.00	82.50	539824	1.50	0.028	<0.5	97	71	163
				82.50	84.00	539825	1.50	0.008	<0.5	83	73	188
				84.00	85.50	539826	1.50	0.005	<0.5	57	59	238
85.20	87.70	Po03; Py02		85.50	87.00	539827	1.50	<0.005	<0.5	89	66	880
		Pyrrhotine 03%; Pyrite 02%		87.00	88.50	539828	1.50	<0.005	<0.5	112	69	538
		- 3% pyrrhotite										
		- 2% pyrite										
		- masses in groundmass around fragments										
		- fracture and/or veinlets										
87.70	90.16	Po05; Py02		88.50	90.00	539829	1.50	<0.005	<0.5	70	56	258
		Pyrrhotine 05%; Pyrite 02%		90.00	91.50	539830	1.50	0.016	<0.5	133	97	761
		- 5% pyrrhotite										
		- 2% pyrite										
		- masses in groundmass surrounding fragments										
		- in fracture filling and/or veinlets										
90.16	97.90	S6,Gp										
		Graphitic argillite 50°										
		- sedimentairy rock										
		- very fine-grained										
		- graphite creates black color										
		- poorly laminated										
		- lamination/ bedding at 50°										
		- bedding variable (folding around 92.5m)										
		- average of 2% pyrite										
		- upper contact with the breccia is ondulating										
90.16	97.90	Py02		91.50	93.00	539831	1.50	0.018	<0.5	140	92	1340
		Pyrite 02%										
		- 2% pyrite										
		- banding along what seems to be the bedding										
		- nodules up to 1cm										
		- in veinlets (<0.3mm) in all directions										

Golden Valley Mines Ltd

DESCRIPTION	ANALYSES								
	De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
- only in argillite, small dike is not mineralized									
91.94 91.98 FLT									
Fault zone									
- fault gauge									
- 50°									
92.32 92.60 FLD	93.00	94.50	539832	1.50	0.038	0.5	406	124	2540
Fold	94.50	96.00	539833	1.50	0.050	0.7	372	131	2260
- 2 folds	96.00	97.20	539834	1.20	0.029	0.5	274	112	1670
- circular form caused by bedding									
- same side of core									
97.20 97.47 I1	97.20	97.47	539835	0.27	<0.005	<0.5	270	16	486
Felsic dike	97.47	97.91	539836	0.44	0.015	<0.5	218	112	688
- felsic intrusive rock									
- fine-grained									
- light grey									
- massive									
- weakly sericitized									
- traces of very fine grained disseminated pyrite									
- not magnetic									
- upper contact ondulating, lower at 45°									
97.90 105.00 I1	97.91	99.00	539837	1.09	0.038	<0.5	34	9	169
Felsic dike	99.00	100.50	539838	1.50	0.016	<0.5	6	7	56
- felsic intrusive rock	100.50	102.00	539839	1.50	0.020	<0.5	4	8	34
- fine-grained	102.00	103.50	539840	1.50	0.027	<0.5	195	43	187
- light grey to pinkish (at the end)									
- at the end strat similar to the syenite in hole GCF-08-04									
- massive rock									
- only weak pervasive sericitization									
- traces to 2% of fine to very fine-grained disseminated pyrite									
- upper contact irregular and ondulating									
103.03 103.55 V2J	103.50	105.00	539841	1.50	<0.005	<0.5	42	52	65
Andesite									
- intermediate volcanic rock									
- aphyric									
- medium green									
- very light chloritization									
- not mineralized									
- not magnetic									
- contacts at 25° and 35°									
-									
- enclave of andesite stock in dikes									
105.00 Fin du sondage									
Nombre d'échantillons : 70									
Nombre d'échantillons QAQC : 0									
Longueur totale échantillonnée : 102.00									

Golden Valley Mines Ltd

Sondage : GCL-08-04

Titre minier : 3006937
Canton : Teck
Rang :
Lot :

Section :
Niveau :
Place de travail :

Foré par : Forage Orbit Garant Inc.
Décrit par : Denis McNichols

Du : 2008-03-28
Date de description : 2008-11-12

Au : 2008-03-29

Collet

Azimut : 0.00°
Plongée : -45.00°
Longueur : 129.00 m

	UTM NAD83 Z17	Grille physique
Longitude (Est)	563465.0	0
Latitude (Nord)	5333918.0	713
Élévation	0.0	0

Déviation

Type	Profondeur	Azimut	Plongée	Invalide	Remarques
Acide	129.00 m		-46.00°	Non	

Remarques

- Target: strong chargeability anomaly, associated to a sharp resistivity low and a negative magnetic anomaly. A GeoTEM anomaly is also present at this point.
- Source: Graphite from 62.92 to 64.07m associated with the presence of pyrite and local pyrrhotite from 14.8 to 65.29m and 88.0 to 123.0m.

Dimension de la carotte : Carotte BQ

Cimenté : Non

Entreposé : Oui

Golden Valley Mines Ltd

DESCRIPTION			ANALYSES								
			De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
0.00	1.80	OVB **Overburden**									
1.80	67.22	V2J **Andesite** - intermediate volcanic rock - aphyric - light grey to grey-green - massive with local breccia and pillowed - local weak silicification - local weak to very weak pervasive hematization - mineralization is local and irregular - up to 2% pyrrhotite + pyrite - groundmass not magnetic (only where pyrrhotite is present)	13.50	15.00	539718	1.50	0.006	<0.5	78	59	109
	14.80	62.92 Po02; Py01 **Pyrrhotine 02%; Pyrite 01%** - very variable mineralization - 2% pyrrhotite average - 1% pyrite - in veinlets and fracture filling - in pillowed rims - fine banding or in local larger mass, but mostly associated with veining - local traces of fine-grained disseminated pyrite - important in breccia and pillowed sections - massive section traces to not at all mineralized - very local traces of sphalerite in a very small quartz-calcite vein (29m) - very local traces of chalcopyrite in a quartz vein (37.8m)	15.00	16.50	539719	1.50	<0.005	0.9	111	68	107
			16.50	18.00	539720	1.50	<0.005	<0.5	61	66	131
			18.00	19.50	539721	1.50	0.008	<0.5	70	61	159
			19.50	21.00	539722	1.50	<0.005	<0.5	58	53	240
			21.00	22.50	539723	1.50	0.005	<0.5	51	58	112
			22.50	24.00	539724	1.50	0.032	<0.5	44	60	100
			24.00	25.50	539725	1.50	<0.005	<0.5	58	62	136
			25.50	27.00	539726	1.50	0.005	<0.5	52	61	125
			27.00	28.50	539727	1.50	<0.005	<0.5	51	66	118
			28.50	30.00	539728	1.50	0.006	<0.5	67	62	269
			30.00	31.50	539729	1.50	0.012	0.5	57	59	256
			31.50	33.00	539730	1.50	<0.005	<0.5	54	58	97
			33.00	34.50	539731	1.50	<0.005	<0.5	55	57	118
			34.50	36.00	539732	1.50	<0.005	<0.5	52	57	97
			36.00	37.50	539733	1.50	<0.005	<0.5	44	57	93
			37.50	39.00	539734	1.50	<0.005	<0.5	128	65	224
			39.00	40.50	539735	1.50	<0.005	<0.5	70	57	113
			40.50	42.00	539736	1.50	0.006	<0.5	88	57	121
			42.00	43.50	539737	1.50	0.009	<0.5	61	61	140
			43.50	45.00	539738	1.50	0.006	<0.5	32	61	123
			45.00	46.50	539739	1.50	<0.005	0.6	41	54	117
			46.50	48.00	539740	1.50	<0.005	<0.5	9	55	105
			48.00	49.50	539741	1.50	0.007	<0.5	83	69	122
			49.50	51.00	539742	1.50	<0.005	<0.5	42	57	109
			51.00	52.50	539743	1.50	0.008	<0.5	103	66	121
			52.50	54.00	539744	1.50	<0.005	<0.5	43	63	133
			54.00	55.50	539745	1.50	<0.005	<0.5	44	58	125
			55.50	57.00	539746	1.50	<0.005	<0.5	44	64	120
			57.00	58.50	539747	1.50	0.029	<0.5	88	58	162
			58.50	60.00	539748	1.50	0.048	<0.5	84	61	129
			60.00	61.50	539749	1.50	0.037	<0.5	69	55	108
			61.50	62.92	539750	1.42	0.038	<0.5	114	61	121
62.92	64.07	S6,Gp **Graphitic argillite**									

Golden Valley Mines Ltd

DESCRIPTION	ANALYSES								
	De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
- sedimentairy rock - very fine-grained - high content of graphite creates the black colour - massive aspect, no visible laminations - injected by 1-2% very fine quartz-calcite veinlets - veinlets mainly around 60° - 2-3% fine-grained pyrite oriented as veinlets (60°) - contacts at 30° & 45°									
62.92 64.01 Py02 **Pyrite 02%** - 2-3% fine-grained pyrite - pyrite veinlets at 60° - elongated along a plan at 60° - only traces in quartz-calcite	62.92	64.11	539751	1.19	0.018	<0.5	325	111	1505
64.07 65.29 S1; S1 **Sandstone; Sandstone** - sedimentary rock - fine-grained - light brown - bedding not apparent - 5% fine-grained disseminated pyrite to 64.55 metres - after 64.55 metres, only traces of fine-grained disseminated pyrite	64.11	65.62	539752	1.51	0.011	<0.5	133	97	428
65.29 65.67 S6,Gp **Graphitic argillite** - sedimentary rock - very fine-grained - graphite creates the dark grey colour - less graphite than in the previous argillite - bedding extremely hard to see, around 40° - only traces of pyrrhotite - contacts at 45°	65.62	67.00	539753	1.38	0.008	<0.5	78	84	159
67.22 84.77 I2D **Syenite** - intermediate intrusive rock - fine-grained - beige to light brown - composed in part of feldspar, plagio & fp-k, total up to 35% - in a finer grained groundmass - 3-5% of xenolithes up to 13mm - most fragments are basalt/andesite but also the odd granitic fragments - only local traces of very fine-grained pyrite disseminated - not magnetic - contacts at 60° & 45°									
67.22 84.77 I2D **Syenite**									

Golden Valley Mines Ltd

DESCRIPTION			ANALYSES							
			De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
- intermediate intrusive rock - fine-grained - light beige to light brown - composed in part of feldspar (plagioclase and f-k) - 2-4% of mafic (pyroxenes and biotite?) - in a finer grained beige to light brown groundmass - 3-5% xenolithes up to 13mm - most fragments are basalt/andesite but also granitic fragments - only local traces of very fine-grained disseminated pyrite - not magnetic											
84.77	123.00	V3B **Basalt** - mafic volcanic rock - aphyric - dark grey-green to black - massive - only local short breccia - not altered - mineralized with variable pyrrhotite and pyrite (sub-level) - not magnetic									
88.00	98.00	Py01; Po0.5 **Pyrite 01%; Pyrrhotine 0.5%** - irregular mineralization - in veinlets or fracture filling - up to 1% fine-grained pyrite - traces fine-grained pyrrhotite	96.00 97.50	97.50 99.00	539754 539755	1.50 1.50	0.008 <0.005	<0.5 <0.5	113 172	62 69	92 124
98.00	123.00	Po01; Py01 **Pyrrhotine 01%; Pyrite 01%** - irregular mineralization - 1% fine-grained pyrrhotite average - 1% fine grained pyrite average - in fracture filling/ veinlets - only traces of fine disseminated pyrite in the groundmass	99.00 100.50 102.00 103.50 105.00 106.50 108.00 109.50 111.00 112.50 114.00 115.50 117.00 118.50 120.00 121.50	100.50 102.00 103.50 105.00 106.50 108.00 109.50 111.00 112.50 114.00 115.50 117.00 118.50 120.00 121.50 123.00	539756 539757 539758 539759 539760 539761 539762 539763 539764 539765 539766 539767 539768 539769 539770 539771	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	<0.005 <0.005 <0.005 <0.005 0.021 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 <0.005 0.028 <0.005 <0.005	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	95 98 127 108 193 224 160 125 30 35 97 78 74 136 126 64	68 60 55 58 58 59 61 75 62 72 71 71 55 58 60 57	120 125 116 115 117 117 127 125 107 106 111 113 104 103 82 99

Golden Valley Mines Ltd

DESCRIPTION	ANALYSES								
	De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
129.00 Fin du sondage **Nombre d'échantillons : 54** **Nombre d'échantillons QAQC : 0** **Longueur totale échantillonnée : 80.50**									

Golden Valley Mines Ltd

Sondage : GCL-08-03

Titre minier : 3006937
Canton : Grenfell
Rang :
Lot :

Section :
Niveau :
Place de travail :

Foré par : Forage Orbit Garant Inc.
Décrit par : Denis McNichols

Du : 2008-03-26
Date de description : 2008-11-12

Au : 2008-03-27

Collet

Azimut : 360.00°
Plongée : -45.00°
Longueur : 111.00 m

	UTM NAD83 Z17	Grille physique
Longitude (Est)	563259.0	-200
Latitude (Nord)	5333680.0	487
Élévation	0.0	0

Déviation

Type	Profondeur	Azimut	Plongée	Invalide	Remarques
Acide	111.00 m		-44.00°	Non	

Remarques

- Target: moderate to strong and well defined chargeability anomaly, associated to a narrow and weak resistivity low in an otherwise high resistivity environment, and to a weak magnetic anomaly.
-
- Source: Traces to 1% fine-grained disseminated pyrite from 107.42 to 109.51m.

Dimension de la carotte : Carotte BQ

Cimenté : Non

Entreposé : Oui

Golden Valley Mines Ltd

DESCRIPTION			ANALYSES							
			De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
0.00	3.40	OVB **Overburden**									
3.40	111.00	V2J **Andesite** - intermediate volcanic rock - aphyric - light green - massive with breccia and local pillows - breccia could be of metric scale (up to 12m) - not altered - not mineralized - not magnetic - - 107.42-109.51: traces to local 1% fine-grained pyrite in veinlets or disseminated.	6.00	6.63	539709	0.63	0.093	0.9	68	41	536
6.08	6.58	FLT **Fault zone 20°** - brittle fault - highly injected by quartz - andesite is locally strongly sericitized - traces of fine-grained pyrite - contacts at 20° & 15°	102.00 103.15	103.15 104.00	539710 539711	1.15 0.85	<0.005 <0.005	<0.5 <0.5	64 48	44 52	48 69
103.87	106.40	FLT **Fault zone 30°** - brittle fault - fault gauge in center - traces to 1% of very fine-grained disseminated pyrite - main orientation around 30°	104.00 105.00 106.50 107.42 108.50 109.51	105.00 106.50 107.42 108.50 109.51 111.00	539712 539713 539714 539715 539716 539717	1.00 1.50 0.92 1.08 1.01 1.49	<0.005 0.005 <0.005 0.005 <0.005 <0.005	<0.5 <0.5 <0.5 <0.5 <0.5 0.7	62 54 69 61 47 55	52 39 47 51 54 52	57 47 81 82 76 81
111.00		**Fin du sondage** **Nombre d'échantillons : 9** **Nombre d'échantillons QAQC : 0** **Longueur totale échantillonnée : 9.63**									

Golden Valley Mines Ltd

Sondage : GCL-08-02

Titre minier : 3006937
Canton : Grenfell
Rang :
Lot :

Section :
Niveau :
Place de travail :

Foré par : Forage Orbit Garant
Décrit par : Denis McNichols

Du : 2008-03-25
Date de description : 2008-11-11

Au : 2008-03-26

Collet

Azimut : 360.00°
Plongée : -45.00°
Longueur : 129.00 m

	UTM NAD83 Z17	Grille physique
Longitude (Est)	563042.0	-410
Latitude (Nord)	5333505.0	312
Élévation	0.0	0

Déviation

Type	Profondeur	Azimut	Plongée	Invalide	Remarques
Acide	123.00 m		-43.00°	Non	

Remarques

- Target: strong and well defined chargeability anomaly associated to a weak but sharp resistivity low.
- Source: 22.5-28.5m: 1% pyrite with traces of pyrrhotite. 33-71-53.0: 1% pyrite with 1% pyrrhotite.

Dimension de la carotte : Carotte BQ

Cimenté : Non

Entreposé : Oui

Golden Valley Mines Ltd

DESCRIPTION				ANALYSES							
				De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
0.00	5.00	OVB **Overburden**										
5.00	108.98	V2J **Andesite** - intermediate volcanic rock - aphyric - clear grey to grey-green - pillowed with breccia - pillows are approximatively 50cm. - the entire unit is silicified - local pyrrhotite and pyrite, mostly in pillowed rims and breccia - not magnetic - 33.00-99.00m: 2-5% quartz veinlets in all directions - 94.52-94.70m: very highly silicified - 94.70-94.86m: white to smokey quartz vein with 1-2% sphalerite, 1% pyrite & traces pyrrhotite, mainly at contacts but everywhere for sphalerite. Contacts at 25° & 40°										
	5.00	71.53	Si **Silicification** - moderate to strong pervasive silicification - associated with breccia and pillowed andesite	22.00	23.00	539674	1.00	<0.005	<0.5	71	93	174
	22.50	28.50	Py01; Po0.5 **Pyrite 01%; Pyrrhotine 0.5%** - 1% fine-grained pyrite - traces of fine-grained pyrrhotite - mostly in pillowed rims - also in breccia and in veinlets	23.00	24.00	539675	1.00	<0.005	<0.5	69	86	89
				24.00	25.50	539676	1.50	<0.005	<0.5	68	96	98
				25.50	27.00	539677	1.50	<0.005	<0.5	57	88	71
				27.00	28.50	539678	1.50	<0.005	<0.5	68	94	78
				28.50	30.00	539679	1.50	<0.005	<0.5	81	98	52
				30.00	31.50	539680	1.50	<0.005	<0.5	34	77	52
				31.50	33.00	539681	1.50	<0.005	<0.5	112	73	54
	33.00	71.53	Py01; Po01 **Pyrite 01%; Pyrrhotine 01%** - average of 1% pyrite - average of 1% pyrrhotite - very variable and irregular - pillowed rims are mineralized - also largely in veinlets - around fragments and in groundmass (minor) in breccia.	33.00	34.50	539682	1.50	<0.005	<0.5	55	85	66
				34.50	36.00	539683	1.50	<0.005	<0.5	88	61	531
				36.00	37.50	539684	1.50	<0.005	<0.5	48	80	50
				37.50	39.00	539685	1.50	<0.005	<0.5	79	89	112
				39.00	40.50	539686	1.50	<0.005	<0.5	88	94	105
				40.50	42.00	539687	1.50	<0.005	<0.5	59	74	78
				42.00	43.50	539688	1.50	<0.005	<0.5	54	101	83
				43.50	45.00	539689	1.50	<0.005	<0.5	99	95	95
				45.00	46.50	539690	1.50	<0.005	<0.5	46	80	74
				46.50	48.00	539691	1.50	<0.005	<0.5	52	85	75
				48.00	49.50	539692	1.50	<0.005	<0.5	41	83	72
	49.50	49.55	FLT **Fault zone 20°** - small millimetric fault zone - fault gauge - oriented at 20°	49.50	51.00	539693	1.50	<0.005	<0.5	55	84	83
				51.00	52.50	539694	1.50	<0.005	<0.5	93	113	81
				52.50	54.00	539695	1.50	<0.005	<0.5	39	98	75
				54.00	55.50	539696	1.50	0.005	<0.5	52	83	60
				55.50	57.00	539697	1.50	<0.005	<0.5	46	101	74
				57.00	58.50	539698	1.50	<0.005	<0.5	60	104	72
				58.50	60.00	539699	1.50	<0.005	<0.5	44	99	61

Golden Valley Mines Ltd

DESCRIPTION	ANALYSES								
	De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
	60.00	61.50	539700	1.50	<0.005	<0.5	57	101	74
	61.50	63.00	539701	1.50	<0.005	<0.5	53	104	74
	63.00	64.50	539702	1.50	<0.005	<0.5	147	83	108
	64.50	66.00	539703	1.50	<0.005	<0.5	160	115	153
	66.00	67.50	539704	1.50	<0.005	<0.5	83	112	102
	67.50	69.00	539705	1.50	<0.005	<0.5	117	121	483
	69.00	70.50	539706	1.50	<0.005	<0.5	91	97	139
	70.50	71.56	539707	1.06	<0.005	<0.5	190	97	83
71.32 71.33 FLT **Fault zone 30°** - 5mm fault zone - fault gauge - 30°									
71.53 92.98 I3B **Diabase** - mafic intrusive rock - fine to medium-grained - dark grey-green - not altered - traces of fine-grained disseminated pyrite - not magnetic - contacts at 35° & ondulating									
93.18 94.38 I3B **Diabase** - mafic intrusive rock - aphyric to very fine-grained - dark grey-green - not altered - traces of fine-grained disseminated pyrite - magnetic - contacts at 35° and on a fault zone.									
94.38 108.98 Si **Silicification** - same as before									
94.38 94.47 FLT **Fault zone 45°** - fault gauge - 45° - about 7cm wide	94.51	94.90	539708	0.39	0.006	<0.5	187	60	3960
108.98 129.00 I3B; MAG **Diabase; Magnetic** - mafic intrusive rock - fine to medium-grained - dark grey-green - not altered - traces of fine-grained disseminated pyrite - magnetic, weak on top, then strong - upper contact at 40°									

Golden Valley Mines Ltd

DESCRIPTION	ANALYSES								
	De	À	Numéro	Longueur	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
129.00 Fin du sondage **Nombre d'échantillons : 35** **Nombre d'échantillons QAQC : 0** **Longueur totale échantillonnée : 49.95**									

Golden Valley Mines Ltd

Sondage : GCL-08-01

Titre minier : 3011662
Canton : Grenfell
Rang :
Lot :

Section :
Niveau :
Place de travail :

Foré par : Forage Orbit Garant
Décrit par : Denis McNichols

Du : 2008-04-18
Date de description : 2008-05-05

Au : 2008-04-19

Collet

Azimut : 180.00°
Plongée : -50.00°
Longueur : 135.00 m

	UTM NAD83 Z17	Grille physique
Longitude (Est)	562461.0	-1000
Latitude (Nord)	5334192.0	1000
Élévation	0.0	0

Déviation

Type	Profondeur	Azimut	Plongée	Invalide	Remarques

Remarques

Dimension de la carotte : Carotte BQ

Cimenté : Non

Entreposé : Oui

Golden Valley Mines Ltd

DESCRIPTION			ANALYSES								
			De	À	Numéro	Longueur	Au (g/t)	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
0.00	3.60	OVB **Overburden**										
3.60	22.90	I3G **Gabbro** - Fine-grained mafic intrusive rock - medium to dark green - small mafic grain (max 0.5mm) in a very fine-grained groundmass - massive - not altered - not mineralized - not magnetic - lower contact not measured	18.00	19.00	814371	1.00		<0.005	<0.5	121	41	77
22.90	49.21	V2J **Andesite** - aphanitic intermediate volcanic rock - medium to local, light green - massive, in part pillowed with breccia and hyaloclastites - 5% very fine veinlets in all directions - not very altered - not mineralized except near the lower contact - not magnetic.	37.00	38.00	814372	1.00		<0.005	<0.5	128	77	135
			38.00	39.00	814373	1.00		<0.005	<0.5	124	75	183
			39.00	40.00	814374	1.00		<0.005	<0.5	128	73	163
			40.00	41.00	814375	1.00		<0.005	<0.5	116	70	136
			41.00	42.00	814376	1.00		<0.005	<0.5	128	79	175
			42.00	43.00	814377	1.00		0.005	<0.5	161	62	194
			43.00	44.00	814378	1.00		<0.005	<0.5	100	68	166
			44.00	45.00	814379	1.00		<0.005	<0.5	116	66	158
44.15	49.40	Py04 **Pyrite 04%** - 1-7% fine-grained pyrite in small veinlets - silicification where pyrite is abundant - more intense from 47.10-49.20 metres (up to 7%) - 1-2% where gabbro begins - traces of pyrite from 42.50 metres - 47.35: irregular quartz mass - 47.55: 3cm smokey quartz vein at 40°, 2% pyrite	45.00	46.00	814380	1.00		<0.005	<0.5	104	65	130
			46.00	47.00	814381	1.00		0.006	<0.5	108	73	61
			47.00	48.00	814382	1.00		0.011	<0.5	656	76	44
			48.00	49.00	814383	1.00		0.010	<0.5	1550	123	58
			49.00	50.00	814384	1.00		0.005	<0.5	291	97	75
49.21	135.00	I3G **Gabbro** - coarse-grained mafic intrusive rock - medium green - 10-15% feldspar 1-4mm - massive - not altered - not magnetic - not mineralized - upper contact 30° - 51.91 metres, 2cm white quartz vein with chalcopyrite	50.00	51.00	814385	1.00		<0.005	<0.5	111	110	62
			51.00	51.64	814386	0.64		<0.005	<0.5	114	109	56
			51.64	52.00	814387	0.36		<0.005	<0.5	102	110	78

Golden Valley Mines Ltd

DESCRIPTION	ANALYSES									
	De	À	Numéro	Longueur	Au (g/t)	Au (AA23) (ppm)	Ag (ICP61) (ppm)	Cu (ICP61) (ppm)	Ni (ICP61) (ppm)	Zn (ICP61) (ppm)
71.08 76.90 I3O **Lamprophyre** - porphyritic mafic intrusive rock - red to red-brown - 5-7% biotite up to 2mm floating in the aphyric groundmass - massive - matrix is strongly hematized - not mineralized - not magnetic - contacts at 60° & 55°	82.00	83.00	814388	1.00		<0.005	<0.5	63	93	77
83.00 85.84 I3O **Lamprophyre** - porphyritic mafic intrusive rock - grey to light red - 7-10% biotite (0.5-4mm) floating in an aphyric groundmass - massive rock - only weak hematization - not mineralized - not magnetic										
90.30 123.80 I3O **Lamprophyre** - porphyritic mafic intrusive rock - grey to local reddish color - 7-12% of 0.5-4mm biotite floating in the groundmass - massive - local weak hematization - not mineralized - not magnetic - upper contact broken, lower at 20°										
135.00 Fin du sondage **Nombre d'échantillons : 18** **Nombre d'échantillons QAQC : 0** **Longueur totale échantillonnée : 17.00**										

APPENDIX II

ASSAY CERTIFICATES

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GOLDEN VALLEY MINES LTD.**
2864 CHEMIN SULLIVAN
VAL D'OR QC J9P 0B9

Finalized Date: 8-DEC-2008
This copy reported on 7-MAY-2009
Account: GOLVAL

CERTIFICATE VO08164216

Project: GCL

P.O. No.: H-4

This report is for 56 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 17-NOV-2008.

The following have access to data associated with this certificate:

MICHAEL ROSATELLI

SAMPLE PREPARATION

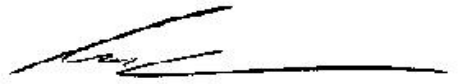
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **GOLDEN VALLEY MINES LTD.**
ATTN: MICHAEL ROSATELLI
2864 CHEMIN SULLIVAN
VAL D'OR QC J9P 0B9

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GOLDEN VALLEY MINES LTD.**
2864 CHEMIN SULLIVAN
VAL D'OR QC J9P 0B9

Finalized Date: 8-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08164216

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/tonne 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
539718		1.99	0.006	<0.5	8.43	10	260	0.6	<2	6.50	<0.5	25	79	78	5.75	10
539719		2.29	<0.005	0.9	8.49	9	170	0.6	<2	5.92	<0.5	28	83	111	5.59	20
539720		2.58	<0.005	<0.5	8.32	<5	250	0.6	<2	5.07	<0.5	25	80	61	5.56	20
539721		2.46	0.008	<0.5	8.60	7	200	0.7	<2	5.40	<0.5	26	75	70	5.59	20
539722		1.67	<0.005	<0.5	8.15	<5	140	0.5	<2	6.55	<0.5	24	65	58	4.80	20
539723		2.19	0.005	<0.5	8.02	<5	160	0.5	<2	4.75	<0.5	22	74	51	4.78	10
539724		2.21	0.032	<0.5	8.21	9	170	0.5	<2	3.97	<0.5	22	81	44	4.96	20
539725		2.16	<0.005	<0.5	7.82	<5	250	0.5	<2	3.73	<0.5	25	82	58	4.98	20
539726		2.15	0.005	<0.5	7.95	<5	270	0.5	<2	3.86	<0.5	22	80	52	4.93	10
539727		2.26	<0.005	<0.5	7.54	6	170	0.5	<2	3.98	<0.5	22	89	51	5.02	20
539728		1.89	0.006	<0.5	7.84	<5	210	0.6	<2	5.03	<0.5	26	82	67	5.73	20
539729		2.67	0.012	0.5	8.27	6	200	0.6	<2	6.23	<0.5	28	75	57	5.04	20
539730		1.66	<0.005	<0.5	7.79	<5	150	0.6	<2	5.66	<0.5	22	81	54	5.17	20
539731		2.45	<0.005	<0.5	8.05	6	170	0.5	<2	5.04	<0.5	22	77	55	5.13	20
539732		2.05	<0.005	<0.5	7.74	<5	120	0.6	<2	4.77	<0.5	21	83	52	5.21	10
539733		2.41	<0.005	<0.5	7.88	<5	150	0.6	<2	5.76	<0.5	22	78	44	4.96	20
539734		2.22	<0.005	<0.5	8.07	<5	140	0.6	<2	6.96	<0.5	26	76	128	5.49	10
539735		2.40	<0.005	<0.5	7.95	5	170	0.5	<2	5.40	<0.5	26	83	70	5.42	20
539736		1.98	0.006	<0.5	8.11	<5	140	0.5	<2	4.68	<0.5	30	79	88	6.01	20
539737		2.27	0.009	<0.5	8.18	<5	100	0.6	<2	4.25	<0.5	28	84	61	6.03	10
539737-D		<0.02	0.009	<0.5	8.39	13	100	0.6	<2	4.19	<0.5	27	80	57	5.90	20
539738		2.28	0.006	<0.5	8.47	9	110	0.7	<2	5.98	<0.5	20	81	32	5.24	20
539739		2.26	<0.005	0.6	8.43	<5	150	0.8	<2	7.55	<0.5	20	80	41	5.63	10
539740		2.39	<0.005	<0.5	7.58	<5	140	0.5	<2	5.09	<0.5	21	75	9	4.59	10
539741		2.30	0.007	<0.5	8.59	7	170	0.6	<2	4.63	<0.5	29	87	83	6.25	20
539742		1.98	<0.005	<0.5	8.07	<5	150	0.6	<2	4.65	<0.5	21	82	42	5.68	20
539743		2.34	0.008	<0.5	8.06	<5	160	0.5	<2	5.46	<0.5	31	82	103	6.92	20
539744		2.30	<0.005	<0.5	8.64	18	200	0.6	<2	4.84	<0.5	25	83	43	5.77	20
539745		2.40	<0.005	<0.5	8.46	<5	220	0.6	<2	5.67	<0.5	20	83	44	5.49	10
539746		2.50	<0.005	<0.5	8.59	5	200	0.6	<2	5.75	<0.5	26	84	44	5.64	20
539747		2.32	0.029	<0.5	8.28	<5	190	0.5	<2	6.25	<0.5	29	76	88	6.64	30
539748		2.33	0.048	<0.5	8.54	<5	210	0.6	<2	5.89	<0.5	25	82	84	5.68	10
539749		2.29	0.037	<0.5	7.55	<5	170	0.5	<2	5.08	<0.5	24	78	69	5.84	10
539750		2.18	0.038	<0.5	8.14	<5	230	0.6	<2	4.92	<0.5	31	81	114	6.63	10
539751		1.74	0.018	<0.5	7.21	40	400	0.7	<2	5.81	2.4	34	64	325	3.26	20
539752		2.19	0.011	<0.5	7.37	29	810	0.5	<2	2.39	0.6	40	202	133	7.14	10
539753		2.06	0.008	<0.5	7.83	8	640	0.5	<2	7.80	<0.5	35	209	78	7.47	20
539754		2.41	0.008	<0.5	7.25	<5	110	<0.5	<2	6.95	<0.5	40	101	113	10.85	20
539755		2.61	<0.005	<0.5	7.44	7	100	<0.5	<2	8.30	<0.5	45	102	172	10.90	20
539756		2.64	<0.005	<0.5	7.55	<5	110	<0.5	<2	7.79	<0.5	45	107	95	10.95	20

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To: **GOLDEN VALLEY MINES LTD.**
2864 CHEMIN SULLIVAN
VAL D'OR QC J9P 0B9

Finalized Date: 8-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08164216

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
539718		1.44	10	2.49	903	<1	1.37	59	740	12	0.77	<5	20	197	<20	0.49
539719		0.89	10	2.14	889	1	2.24	68	750	<2	0.74	<5	19	189	<20	0.50
539720		0.91	10	2.70	882	<1	2.18	66	810	<2	0.52	<5	18	225	<20	0.52
539721		0.69	10	3.25	902	1	2.51	61	710	4	0.42	5	18	264	<20	0.49
539722		0.63	10	2.80	806	<1	3.19	53	650	8	0.45	<5	17	225	<20	0.44
539723		0.53	10	2.60	836	1	3.54	58	740	3	0.35	5	19	197	<20	0.48
539724		0.55	10	2.63	958	<1	3.13	60	750	<2	0.27	<5	18	245	<20	0.49
539725		0.81	10	2.65	890	<1	2.81	62	750	<2	0.37	<5	17	251	<20	0.48
539726		0.75	10	2.67	836	<1	2.72	61	730	<2	0.42	<5	18	226	<20	0.49
539727		0.60	<10	2.84	842	<1	2.19	66	710	2	0.36	8	17	206	<20	0.47
539728		0.84	<10	2.52	812	<1	2.01	62	740	3	0.48	<5	17	194	<20	0.50
539729		0.87	10	1.97	872	1	2.13	59	700	8	0.45	<5	19	218	<20	0.49
539730		0.59	10	2.16	827	1	2.07	58	730	<2	0.47	<5	17	213	<20	0.47
539731		0.68	10	2.68	880	2	2.06	57	740	<2	0.48	<5	18	208	<20	0.47
539732		0.48	10	2.89	896	<1	1.83	57	720	<2	0.38	<5	17	192	<20	0.48
539733		0.68	10	2.44	834	<1	1.63	57	760	<2	0.31	<5	18	178	<20	0.48
539734		0.70	10	2.19	1025	<1	1.62	65	740	6	0.47	<5	18	213	<20	0.46
539735		0.65	10	2.26	832	<1	2.16	57	750	4	0.74	<5	18	231	<20	0.47
539736		0.58	10	2.73	816	<1	2.27	57	790	<2	1.39	<5	19	208	<20	0.48
539737		0.53	10	3.05	848	<1	2.13	61	760	<2	1.06	<5	18	191	<20	0.49
539737-D		0.53	10	3.00	823	<1	2.13	61	730	2	1.08	<5	20	187	<20	0.49
539738		0.59	10	2.79	1085	<1	1.91	61	750	5	0.31	<5	20	167	<20	0.48
539739		0.69	10	2.37	1270	<1	1.41	54	740	<2	0.34	5	20	160	<20	0.49
539740		1.03	10	2.80	844	<1	1.86	55	740	5	0.06	<5	16	136	<20	0.48
539741		1.12	10	2.91	862	1	1.85	69	740	<2	1.34	<5	20	144	<20	0.50
539742		0.98	10	2.98	902	<1	2.02	57	780	2	0.74	<5	17	139	<20	0.50
539743		0.98	10	2.73	1035	1	1.84	66	720	<2	1.29	<5	18	142	<20	0.48
539744		1.08	10	2.88	911	1	1.97	63	790	<2	0.58	<5	20	152	<20	0.51
539745		1.20	10	2.47	926	1	1.81	58	770	<2	0.60	<5	19	175	<20	0.51
539746		0.96	10	2.38	955	<1	1.73	64	760	3	0.66	6	20	164	<20	0.51
539747		0.89	10	2.53	1165	<1	1.98	58	720	<2	1.40	<5	19	194	<20	0.47
539748		0.79	10	2.36	1055	<1	2.13	61	750	<2	1.09	<5	20	211	<20	0.49
539749		0.57	10	2.23	950	<1	2.21	55	710	<2	1.57	<5	17	204	<20	0.45
539750		0.69	10	2.26	935	1	1.99	61	730	<2	2.16	<5	19	218	<20	0.47
539751		2.64	10	1.00	319	10	1.46	111	550	15	1.99	<5	14	144	<20	0.24
539752		2.72	10	4.79	1115	2	0.66	97	420	5	2.37	<5	32	144	<20	0.51
539753		1.22	10	3.51	1660	3	1.52	84	480	5	0.58	7	38	323	<20	0.63
539754		0.45	<10	3.58	1935	<1	1.50	62	1050	<2	0.29	5	45	164	<20	1.03
539755		0.48	<10	3.13	2030	<1	1.54	69	1070	<2	0.83	<5	46	191	<20	1.04
539756		0.49	<10	3.33	1920	<1	1.52	68	1090	<2	0.63	<5	47	153	<20	1.08

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To: **GOLDEN VALLEY MINES LTD.**
2864 CHEMIN SULLIVAN
VAL D'OR QC J9P 0B9

Finalized Date: 8-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08164216

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
539718		<10	<10	164	<10	109
539719		<10	<10	166	<10	107
539720		<10	<10	178	<10	131
539721		<10	<10	166	<10	159
539722		<10	<10	146	<10	240
539723		<10	<10	155	<10	112
539724		<10	<10	165	<10	100
539725		<10	<10	163	<10	136
539726		<10	<10	157	<10	125
539727		<10	<10	159	<10	118
539728		<10	<10	171	<10	269
539729		<10	<10	161	<10	256
539730		<10	<10	156	<10	97
539731		<10	<10	157	<10	118
539732		<10	<10	162	<10	97
539733		<10	<10	157	<10	93
539734		<10	<10	152	<10	224
539735		<10	<10	159	<10	113
539736		<10	<10	155	<10	121
539737		<10	<10	162	<10	140
539737-D		<10	<10	158	<10	133
539738		<10	<10	159	<10	123
539739		<10	<10	157	<10	117
539740		<10	<10	160	<10	105
539741		<10	<10	166	<10	122
539742		<10	<10	164	10	109
539743		<10	<10	158	<10	121
539744		<10	<10	165	<10	133
539745		<10	<10	168	<10	125
539746		<10	<10	164	<10	120
539747		<10	<10	152	<10	162
539748		<10	<10	161	<10	129
539749		<10	<10	148	<10	108
539750		<10	<10	152	<10	121
539751		<10	<10	76	<10	1505
539752		<10	<10	235	10	428
539753		<10	<10	281	<10	159
539754		<10	<10	368	<10	92
539755		<10	<10	365	<10	124
539756		<10	<10	383	<10	120

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VAL D'OR QC J9P 0B9

Finalized Date: 8-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08164216

Sample Description	Method	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	g/tonne	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
539757		2.56	<0.005	<0.5	7.29	<5	110	<0.5	<2	7.44	<0.5	45	100	98	11.20	20
539757-D		<0.02	<0.005	<0.5	7.30	7	110	<0.5	<2	7.53	<0.5	43	102	102	11.25	20
539758		2.41	<0.005	<0.5	7.27	<5	150	<0.5	<2	6.96	<0.5	41	99	127	10.55	20
539759		2.70	<0.005	<0.5	7.10	<5	100	<0.5	<2	7.95	<0.5	39	103	108	10.45	20
539760		2.41	0.021	<0.5	7.29	<5	120	<0.5	<2	8.34	<0.5	40	106	193	10.30	20
539761		2.73	<0.005	<0.5	6.99	9	110	<0.5	<2	8.93	<0.5	42	104	224	10.50	20
539762		2.84	<0.005	<0.5	7.20	<5	100	<0.5	<2	8.59	<0.5	45	100	160	10.35	20
539763		2.85	<0.005	<0.5	7.67	10	100	<0.5	<2	8.61	<0.5	54	112	125	10.05	20
539764		2.46	<0.005	<0.5	7.35	<5	140	<0.5	<2	7.72	<0.5	35	109	30	8.87	20
539765		2.44	<0.005	<0.5	7.52	<5	150	<0.5	<2	7.35	<0.5	42	104	35	8.97	20
539766		2.55	<0.005	<0.5	7.59	10	150	<0.5	<2	6.94	<0.5	44	109	97	9.75	20
539767		2.67	<0.005	<0.5	7.60	5	150	<0.5	<2	7.03	<0.5	49	111	78	9.29	20
539768		2.61	<0.005	<0.5	7.21	6	130	<0.5	<2	7.32	<0.5	38	105	74	8.82	20
539769		2.44	0.028	<0.5	7.33	9	160	<0.5	<2	7.21	<0.5	49	103	136	9.16	20
539770		2.53	<0.005	<0.5	7.07	9	140	<0.5	<2	7.52	<0.5	48	94	126	8.46	20
539771		2.15	<0.005	<0.5	7.70	5	160	<0.5	<2	7.41	<0.5	39	106	64	8.70	20

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CERTIFICATE OF ANALYSIS VO08164216

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
539757		0.53	<10	3.43	2150	<1	1.49	60	1050	<2	0.57	10	45	167	<20	1.05
539757-D		0.52	<10	3.44	2170	<1	1.49	60	1080	<2	0.58	9	45	169	<20	1.05
539758		0.67	<10	3.80	2050	<1	1.43	55	1070	<2	0.68	<5	45	162	<20	1.04
539759		0.52	<10	3.46	2080	<1	1.18	58	1020	<2	0.81	<5	44	146	<20	1.02
539760		0.60	<10	3.44	2090	1	1.30	58	1070	<2	1.14	7	45	165	<20	1.06
539761		0.54	<10	3.00	2150	<1	1.14	59	1000	<2	1.44	7	43	177	<20	0.99
539762		0.46	<10	2.78	2370	<1	1.53	61	1040	<2	0.95	6	44	195	<20	1.02
539763		0.40	<10	2.92	2230	<1	1.79	75	1120	<2	0.57	<5	47	176	<20	1.10
539764		0.46	<10	2.94	1995	<1	1.82	62	1100	<2	0.16	<5	46	157	<20	1.05
539765		0.52	<10	3.08	1905	<1	1.98	72	1120	<2	0.20	8	47	171	<20	1.10
539766		0.48	<10	3.13	1975	<1	1.87	71	1110	<2	0.49	<5	47	153	<20	1.09
539767		0.45	<10	3.05	2000	<1	2.00	71	1110	<2	0.36	6	47	176	<20	1.09
539768		0.40	<10	3.02	1925	<1	2.01	55	1040	2	0.36	<5	46	156	20	1.02
539769		0.52	<10	3.06	1935	<1	2.12	58	1050	3	0.84	<5	46	228	20	1.03
539770		0.44	<10	3.07	1750	2	2.25	60	960	6	0.96	<5	43	172	<20	0.95
539771		0.53	<10	2.97	1940	1	2.30	57	1060	<2	0.40	<5	47	188	<20	1.05

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CERTIFICATE OF ANALYSIS VO08164216

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
539757		<10	<10	368	<10	125
539757-D		<10	<10	372	<10	124
539758		<10	<10	368	<10	116
539759		<10	<10	366	<10	115
539760		<10	<10	377	<10	117
539761		<10	<10	358	<10	117
539762		<10	<10	357	<10	127
539763		<10	<10	382	<10	125
539764		<10	<10	366	<10	107
539765		10	<10	386	<10	106
539766		<10	<10	383	<10	111
539767		<10	<10	388	<10	113
539768		<10	<10	372	<10	104
539769		<10	<10	375	10	103
539770		10	<10	347	<10	82
539771		<10	<10	386	10	99

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To: **GOLDEN VALLEY MINES LTD.**
152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 9-DEC-2008
Account: GOLVAL

CERTIFICATE VO08164215

Project: GCL

P.O. No.: H-3

This report is for 9 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 17-NOV-2008.

The following have access to data associated with this certificate:

MICHAEL ROSATELLI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **GOLDEN VALLEY MINES LTD.**
ATTN: MICHAEL ROSATELLI
2772 CHEMIN SULLIVAN
VAL D'OR QC J0Y 2N0

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 9-DEC-2008
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CERTIFICATE OF ANALYSIS VO08164215

Sample Description	Method	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	g/tonne	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
539709		0.94	0.093	0.9	6.16	23	240	0.5	<2	8.55	2.2	16	58	68	3.69	10
539710		1.89	<0.005	<0.5	7.03	<5	140	0.5	<2	4.99	<0.5	19	67	64	4.71	20
539711		1.37	<0.005	<0.5	7.31	<5	250	0.5	<2	4.43	<0.5	24	82	48	5.17	20
539712		1.77	<0.005	<0.5	7.58	<5	170	0.5	<2	6.01	<0.5	22	76	62	4.90	20
539713		2.40	0.005	<0.5	6.84	<5	250	<0.5	<2	5.40	<0.5	18	66	54	4.63	20
539714		1.47	<0.005	<0.5	7.68	<5	220	0.5	<2	4.32	<0.5	21	75	69	5.31	20
539715		1.90	0.005	<0.5	7.42	6	270	0.5	2	3.52	<0.5	23	78	61	5.45	20
539716		1.54	<0.005	<0.5	7.61	<5	250	0.5	2	4.00	<0.5	22	78	47	5.44	20
539717		2.13	<0.005	0.7	8.23	<5	260	0.5	<2	4.60	<0.5	23	75	55	5.13	20

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To: **GOLDEN VALLEY MINES LTD.**
152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 9-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08164215

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
539709		1.53	<10	1.54	570	1	0.54	41	500	182	1.06	<5	15	184	<20	0.36
539710		0.78	10	2.27	862	<1	1.80	44	650	2	0.28	<5	16	197	<20	0.42
539711		0.63	<10	2.56	1010	<1	2.00	52	700	3	0.15	<5	17	251	<20	0.48
539712		0.65	10	2.31	940	<1	2.45	52	730	3	0.75	<5	18	254	<20	0.46
539713		2.02	10	2.10	813	6	0.50	39	600	2	1.05	<5	17	43	<20	0.40
539714		1.60	10	2.64	959	<1	0.94	47	700	2	0.32	<5	19	112	<20	0.47
539715		0.69	<10	2.67	1030	<1	2.38	51	730	<2	0.44	<5	17	221	<20	0.48
539716		0.53	<10	2.78	1095	<1	3.23	54	750	3	0.17	<5	16	203	<20	0.51
539717		0.65	10	2.54	969	<1	2.97	52	740	6	0.18	5	20	203	<20	0.50

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Project: GCL

CERTIFICATE OF ANALYSIS VO08164215

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
539709		<10	<10	119	<10	536
539710		<10	<10	159	<10	48
539711		<10	<10	159	<10	69
539712		<10	<10	154	<10	57
539713		<10	<10	136	<10	47
539714		<10	<10	155	<10	81
539715		<10	<10	158	<10	82
539716		<10	<10	167	<10	76
539717		<10	<10	165	<10	81

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To: **GOLDEN VALLEY MINES LTD.**
152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 5-DEC-2008
Account: GOLVAL

CERTIFICATE VO08162762

Project: GCL

P.O. No.: H-2

This report is for 36 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 12-NOV-2008.

The following have access to data associated with this certificate:

MICHAEL ROSATELLI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **GOLDEN VALLEY MINES LTD.**
ATTN: MICHAEL ROSATELLI
2772 CHEMIN SULLIVAN
VAL D'OR QC J0Y 2N0

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 5-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08162762

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/tonne 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
539674		1.66	<0.005	<0.5	8.84	8	180	0.5	<2	7.49	<0.5	38	131	71	6.75	20
539675		1.85	<0.005	<0.5	8.90	<5	580	0.6	<2	5.35	<0.5	31	135	69	6.38	20
539676		2.25	<0.005	<0.5	9.01	5	450	0.5	<2	3.90	<0.5	31	145	68	6.90	20
539677		2.48	<0.005	<0.5	9.07	<5	130	<0.5	<2	5.81	<0.5	34	126	57	6.27	20
539678		2.51	<0.005	<0.5	9.29	<5	90	0.6	<2	6.40	<0.5	29	126	68	6.43	20
539679		2.42	<0.005	<0.5	8.36	<5	70	0.5	<2	5.13	<0.5	23	120	81	6.11	20
539680		2.47	<0.005	<0.5	8.78	8	60	<0.5	<2	6.57	<0.5	20	123	34	7.18	20
539681		2.55	<0.005	<0.5	8.35	10	30	<0.5	<2	8.10	<0.5	41	116	112	7.76	20
539682		2.57	<0.005	<0.5	8.26	11	30	<0.5	<2	8.29	<0.5	26	118	55	6.79	20
539683		2.21	<0.005	<0.5	8.60	9	20	0.7	<2	13.20	0.8	30	77	88	4.11	20
539684		2.34	<0.005	<0.5	8.50	9	40	0.5	<2	7.25	<0.5	22	102	48	4.92	20
539685		2.34	<0.005	<0.5	8.95	8	40	<0.5	<2	7.68	<0.5	28	113	79	5.01	20
539686		2.36	<0.005	<0.5	9.06	<5	180	0.5	<2	4.69	<0.5	31	118	88	5.65	20
539687		2.41	<0.005	<0.5	8.94	6	140	0.5	<2	4.91	<0.5	28	104	59	5.71	20
539688		2.30	<0.005	<0.5	9.19	7	130	0.5	<2	4.78	<0.5	27	129	54	4.96	20
539689		2.25	<0.005	<0.5	9.12	12	140	0.5	<2	4.85	<0.5	34	109	99	6.43	20
539690		2.34	<0.005	<0.5	8.60	6	160	<0.5	<2	4.10	<0.5	25	99	46	4.85	20
539691		2.24	<0.005	<0.5	8.39	14	100	<0.5	<2	3.52	<0.5	27	107	52	5.28	20
539692		2.39	<0.005	<0.5	8.48	<5	100	0.5	<2	4.96	<0.5	24	105	41	4.79	20
539693		2.27	<0.005	<0.5	8.44	<5	110	0.5	<2	5.59	<0.5	30	105	55	4.53	20
539693-D		<0.02	<0.005	<0.5	8.50	<5	110	0.5	<2	5.62	<0.5	31	110	55	4.60	20
539694		2.18	<0.005	<0.5	8.56	6	200	<0.5	<2	4.38	<0.5	32	132	93	5.57	20
539695		2.52	<0.005	<0.5	8.59	7	330	0.5	<2	4.23	<0.5	21	129	39	6.02	20
539696		2.50	0.005	<0.5	8.19	6	120	<0.5	<2	7.01	<0.5	25	108	52	4.87	20
539697		2.20	<0.005	<0.5	9.02	5	200	0.5	<2	5.18	<0.5	29	129	46	5.85	20
539698		2.37	<0.005	<0.5	8.79	<5	330	0.5	<2	4.84	<0.5	31	134	60	6.46	20
539699		2.24	<0.005	<0.5	8.20	7	250	<0.5	<2	3.88	<0.5	22	124	44	5.36	20
539700		2.65	<0.005	<0.5	8.56	6	270	0.5	<2	4.62	<0.5	38	127	57	5.73	20
539701		2.38	<0.005	<0.5	9.13	8	340	0.5	2	4.96	<0.5	31	132	53	6.35	20
539702		2.19	<0.005	<0.5	8.51	9	340	0.6	<2	4.82	<0.5	25	124	147	6.17	20
539703		2.43	<0.005	<0.5	9.09	11	370	0.6	<2	4.55	<0.5	42	151	160	7.71	20
539704		2.17	<0.005	<0.5	8.65	<5	290	0.5	<2	4.14	<0.5	20	132	83	5.79	10
539705		2.37	<0.005	<0.5	8.55	<5	190	0.5	<2	4.68	0.7	31	132	117	5.96	20
539706		2.20	<0.005	<0.5	8.31	<5	400	0.5	<2	3.37	<0.5	18	129	91	6.01	20
539707		1.73	<0.005	<0.5	8.47	12	600	0.5	<2	3.95	<0.5	36	127	190	7.49	20
539708		0.58	0.006	<0.5	5.12	<5	190	<0.5	<2	13.35	9.4	22	42	187	3.73	10

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To: **GOLDEN VALLEY MINES LTD.**
152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 5-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08162762

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
539674		0.56	10	2.44	964	<1	0.74	93	760	7	1.52	<5	24	293	<20	0.59
539675		1.04	<10	2.75	1050	<1	1.39	86	790	5	0.38	<5	24	329	<20	0.64
539676		0.81	10	3.34	1185	<1	2.12	96	870	<2	0.34	<5	24	286	<20	0.66
539677		0.35	10	2.71	1080	<1	2.07	88	770	2	0.60	<5	25	247	<20	0.61
539678		0.30	10	2.75	1175	<1	2.02	94	810	2	0.47	<5	25	146	<20	0.62
539679		0.30	10	2.51	1210	2	2.49	98	750	2	0.26	<5	23	177	<20	0.57
539680		0.21	10	2.47	1305	<1	0.75	77	750	6	0.08	<5	25	342	<20	0.60
539681		0.11	10	2.06	1340	<1	0.62	73	710	8	0.98	<5	23	397	<20	0.56
539682		0.14	10	2.05	1325	3	1.78	85	730	10	0.40	<5	24	245	<20	0.56
539683		0.12	<10	1.82	1000	<1	0.81	61	620	<2	0.65	<5	19	79	<20	0.47
539684		0.22	10	2.35	1050	<1	2.31	80	770	<2	0.29	<5	23	174	<20	0.56
539685		0.23	10	2.41	1015	<1	2.38	89	780	<2	0.33	<5	25	205	<20	0.60
539686		0.42	10	2.83	1130	<1	3.04	94	840	2	0.33	<5	25	318	<20	0.65
539687		0.40	10	2.93	1075	<1	2.90	74	830	<2	0.38	<5	25	297	<20	0.64
539688		0.61	10	2.94	1030	<1	3.19	101	900	3	0.07	<5	25	301	<20	0.65
539689		0.48	10	3.05	1095	<1	2.79	95	830	4	1.22	<5	26	353	<20	0.64
539690		0.72	10	3.13	913	1	2.74	80	770	4	0.45	<5	24	270	<20	0.58
539691		0.45	10	3.24	1020	<1	2.93	85	770	<2	0.15	<5	23	243	<20	0.59
539692		0.48	10	2.72	995	<1	2.46	83	800	<2	0.16	<5	24	262	<20	0.58
539693		0.40	10	2.38	877	<1	2.87	84	710	<2	0.39	<5	22	144	<20	0.54
539693-D		0.41	10	2.43	893	<1	2.94	86	720	<2	0.39	<5	22	148	<20	0.55
539694		0.65	10	2.64	930	<1	3.08	113	760	<2	0.73	<5	23	252	<20	0.59
539695		0.75	10	2.89	1055	<1	2.77	98	820	2	0.52	<5	24	313	<20	0.63
539696		0.47	10	2.18	856	<1	2.04	83	700	7	0.71	<5	22	211	<20	0.54
539697		0.73	10	2.73	963	<1	2.77	101	810	<2	0.78	<5	26	241	<20	0.63
539698		0.88	10	2.72	984	<1	2.50	104	740	4	1.14	<5	24	284	<20	0.62
539699		0.81	<10	2.57	904	<1	2.77	99	770	4	0.34	<5	22	278	<20	0.58
539700		0.89	10	2.53	874	<1	2.69	101	750	2	1.08	<5	22	220	<20	0.58
539701		0.85	10	2.75	957	<1	2.65	104	830	5	0.77	<5	26	359	<20	0.64
539702		0.74	10	2.77	994	<1	2.89	83	810	<2	0.52	<5	23	284	<20	0.64
539703		0.58	10	2.91	1060	<1	3.02	115	810	8	2.01	<5	27	340	<20	0.68
539704		0.69	10	2.62	1045	<1	3.71	112	810	2	0.36	<5	23	324	<20	0.62
539705		0.50	10	2.55	1005	<1	3.58	121	760	<2	0.50	<5	23	248	<20	0.60
539706		0.54	10	2.69	980	<1	3.61	97	810	3	0.06	<5	23	297	<20	0.60
539707		1.02	10	2.78	1040	5	2.90	97	740	5	1.23	<5	25	286	<20	0.60
539708		0.91	10	1.02	490	5	1.12	60	350	8	0.87	<5	9	158	<20	0.22

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To: **GOLDEN VALLEY MINES LTD.**
152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 5-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08162762

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
539674		10	<10	199	<10	174
539675		<10	<10	203	<10	89
539676		<10	<10	205	<10	98
539677		<10	<10	203	<10	71
539678		<10	<10	198	<10	78
539679		<10	<10	185	<10	52
539680		<10	<10	195	<10	52
539681		<10	<10	178	<10	54
539682		10	<10	181	<10	66
539683		<10	<10	145	<10	531
539684		<10	<10	179	<10	50
539685		<10	<10	199	<10	112
539686		<10	<10	208	<10	105
539687		<10	<10	204	<10	78
539688		<10	<10	206	<10	83
539689		<10	<10	210	<10	95
539690		<10	<10	189	<10	74
539691		<10	<10	195	<10	75
539692		<10	<10	184	<10	72
539693		<10	<10	173	<10	83
539693-D		<10	<10	175	<10	86
539694		<10	<10	196	<10	81
539695		<10	<10	202	<10	75
539696		<10	<10	179	<10	60
539697		<10	<10	202	<10	74
539698		<10	<10	200	<10	72
539699		<10	<10	188	<10	61
539700		<10	<10	194	<10	74
539701		<10	<10	214	<10	74
539702		<10	<10	203	<10	108
539703		<10	<10	218	<10	153
539704		<10	<10	198	<10	102
539705		<10	<10	190	<10	483
539706		<10	<10	196	<10	139
539707		<10	<10	203	<10	83
539708		<10	<10	69	<10	3960

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To: **GOLDEN VALLEY MINES LTD.**
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VAL D'OR QC J9P 7B6

Finalized Date: 18-SEP-2008
Account: GOLVAL

CERTIFICATE VO08116306

Project: COOKLAKE

P.O. No.:

This report is for 18 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 19-AUG-2008.

The following have access to data associated with this certificate:

MICHAEL ROSATELLI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **GOLDEN VALLEY MINES LTD.**
ATTN: MICHAEL ROSATELLI
2772 CHEMIN SULLIVAN
VAL D'OR QC J0Y 2N0

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: **GOLDEN VALLEY MINES LTD.**
152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 18-SEP-2008
Account: GOLVAL

Project: COOKLAKE

CERTIFICATE OF ANALYSIS VO08116306

Sample Description	Method	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	g/tonne	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
814371		1.42	<0.005	<0.5	7.20	5	260	0.8	<2	6.04	<0.5	29	74	121	6.61	20
814372		1.51	<0.005	<0.5	7.19	<5	90	<0.5	<2	7.30	<0.5	46	138	128	8.25	20
814373		1.65	<0.005	<0.5	7.65	<5	80	<0.5	<2	7.19	<0.5	48	148	124	9.54	20
814374		1.69	<0.005	<0.5	7.36	<5	70	<0.5	<2	7.34	<0.5	47	138	128	8.78	20
814375		1.44	<0.005	<0.5	7.00	<5	70	<0.5	<2	7.81	<0.5	45	130	116	8.75	20
814376		1.48	<0.005	<0.5	7.70	<5	70	<0.5	<2	6.69	<0.5	49	149	128	7.81	20
814377		1.41	0.005	<0.5	7.17	<5	40	<0.5	<2	6.98	<0.5	43	148	161	8.09	20
814378		1.56	<0.005	<0.5	6.96	5	40	<0.5	<2	6.13	<0.5	45	136	100	7.60	10
814379		1.47	<0.005	<0.5	7.36	<5	50	<0.5	<2	6.03	<0.5	47	146	116	9.22	20
814380		1.60	<0.005	<0.5	7.41	8	60	<0.5	<2	5.92	<0.5	45	144	104	8.47	20
814381		1.60	0.006	<0.5	7.24	7	80	<0.5	<2	5.00	<0.5	47	143	108	8.27	10
814382		1.54	0.011	<0.5	6.37	11	40	<0.5	<2	5.79	<0.5	59	117	656	9.95	10
814383		1.65	0.010	<0.5	6.25	7	40	<0.5	<2	6.16	<0.5	56	149	1550	8.06	10
814384		1.50	0.005	<0.5	6.36	<5	100	<0.5	<2	6.16	<0.5	37	351	291	5.93	10
814385		1.58	<0.005	<0.5	6.93	7	150	<0.5	<2	6.19	<0.5	37	341	111	5.99	10
814386		0.89	<0.005	<0.5	6.93	<5	110	<0.5	<2	7.29	<0.5	38	366	114	6.05	10
814387		0.52	<0.005	<0.5	6.85	<5	80	<0.5	<2	5.95	<0.5	36	376	102	6.03	10
814388		1.52	<0.005	<0.5	6.88	5	130	0.5	<2	6.45	<0.5	37	343	63	5.97	10

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To: **GOLDEN VALLEY MINES LTD.**
152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 18-SEP-2008
Account: GOLVAL

Project: COOKLAKE

CERTIFICATE OF ANALYSIS VO08116306

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
814371		0.56	20	2.62	1360	<1	2.08	41	1290	<2	0.61	<5	24	826	<20	0.63
814372		0.37	<10	2.70	2430	<1	2.08	77	980	<2	0.20	5	46	216	<20	1.00
814373		0.26	<10	2.44	3110	<1	2.37	75	1050	<2	0.41	6	50	240	<20	1.08
814374		0.27	<10	2.17	2800	<1	2.60	73	1010	<2	0.36	5	47	262	<20	1.03
814375		0.22	<10	2.58	2710	<1	2.34	70	980	<2	0.22	<5	45	274	<20	0.98
814376		0.21	<10	2.09	2970	<1	3.12	79	1080	<2	0.25	6	50	249	<20	1.10
814377		0.12	<10	2.15	2680	<1	2.68	62	990	<2	0.59	<5	46	332	<20	0.99
814378		0.11	10	2.39	2380	<1	2.53	68	980	3	0.40	<5	44	306	<20	0.98
814379		0.17	10	2.56	2990	<1	2.46	66	1030	<2	0.28	<5	47	225	<20	1.03
814380		0.17	10	2.61	2880	<1	2.92	65	1030	<2	0.51	<5	47	241	<20	1.04
814381		0.26	10	2.76	2310	1	3.09	73	1020	<2	1.77	<5	47	269	<20	1.02
814382		0.14	10	1.82	1285	14	2.79	76	870	5	6.73	<5	38	298	<20	0.83
814383		0.06	10	1.68	578	39	3.39	123	540	15	6.90	<5	27	209	<20	0.45
814384		0.28	10	4.88	1205	3	2.24	97	200	<2	1.90	<5	36	154	<20	0.33
814385		0.73	10	5.12	1310	<1	2.00	110	170	<2	0.08	<5	42	153	<20	0.35
814386		0.51	10	5.06	1245	<1	2.32	109	180	<2	0.18	<5	42	191	<20	0.34
814387		0.34	10	5.18	1245	<1	2.02	110	180	<2	0.06	<5	43	111	<20	0.36
814388		0.41	10	4.79	1405	<1	2.38	93	340	<2	0.51	<5	37	315	<20	0.35

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VAL D'OR QC J9P 7B6

Finalized Date: 18-SEP-2008
Account: GOLVAL

Project: COOKLAKE

CERTIFICATE OF ANALYSIS VO08116306

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
814371		<10	<10	202	<10	77
814372		<10	<10	362	<10	135
814373		<10	10	398	<10	183
814374		<10	10	378	<10	163
814375		<10	10	362	<10	136
814376		<10	10	394	<10	175
814377		<10	10	378	<10	194
814378		<10	10	348	<10	166
814379		<10	<10	380	<10	158
814380		<10	10	375	<10	130
814381		<10	10	377	<10	61
814382		<10	<10	306	<10	44
814383		<10	10	172	<10	58
814384		<10	<10	199	<10	75
814385		<10	10	220	<10	62
814386		<10	<10	219	<10	56
814387		<10	<10	222	<10	78
814388		<10	<10	210	<10	77

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To: **GOLDEN VALLEY MINES LTD.**
2864 CHEMIN SULLIVAN
VAL D'OR QC J9P 0B9

Finalized Date: 14-DEC-2008
Account: GOLVAL

CERTIFICATE VO08165397

Project: GCL

P.O. No.: 46

This report is for 27 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 19-NOV-2008.

The following have access to data associated with this certificate:

MICHAEL ROSATELLI

SAMPLE PREPARATION

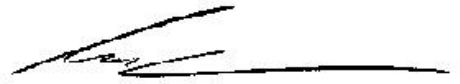
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **GOLDEN VALLEY MINES LTD.**
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Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 14-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08165397

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/tonne 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
539842		2.23	0.045	<0.5	7.69	10	50	<0.5	<2	7.61	<0.5	45	179	178	8.64	20
539843		1.37	<0.005	<0.5	7.08	<5	30	<0.5	<2	7.88	<0.5	42	155	106	8.06	20
539844		0.76	0.032	<0.5	7.17	<5	40	<0.5	<2	6.97	<0.5	56	161	226	8.35	20
539845		0.90	0.005	<0.5	7.64	<5	50	<0.5	<2	7.44	<0.5	45	166	80	8.07	20
539846		1.57	<0.005	<0.5	8.46	<5	360	<0.5	<2	2.39	<0.5	21	137	147	5.69	20
539847		1.11	<0.005	<0.5	8.47	5	410	<0.5	<2	2.15	<0.5	32	145	358	8.54	20
539848		1.76	<0.005	<0.5	8.55	<5	420	0.5	<2	3.34	<0.5	25	132	118	5.07	20
539849		1.43	<0.005	<0.5	8.58	5	230	0.5	<2	3.31	<0.5	32	134	70	5.05	20
539850		2.29	0.011	<0.5	8.03	8	220	0.5	<2	3.43	<0.5	26	135	125	4.38	20
539851		2.08	<0.005	<0.5	7.94	<5	290	0.5	<2	3.54	<0.5	30	132	73	3.95	20
539852		2.29	<0.005	<0.5	8.59	<5	270	0.5	<2	4.20	<0.5	28	129	46	4.89	20
539853		2.37	<0.005	<0.5	8.49	<5	120	0.5	<2	4.67	<0.5	29	134	27	4.90	20
539854		2.48	<0.005	<0.5	8.53	<5	80	0.5	<2	4.34	<0.5	30	135	29	4.83	20
539855		2.33	<0.005	<0.5	8.20	<5	110	<0.5	<2	4.03	<0.5	28	127	36	4.63	20
539856		2.26	<0.005	<0.5	8.54	<5	140	<0.5	<2	4.49	<0.5	32	127	39	5.38	20
539857		2.32	<0.005	<0.5	8.38	<5	110	<0.5	<2	4.45	<0.5	32	128	34	4.95	20
539858		2.36	<0.005	<0.5	8.25	<5	130	<0.5	<2	4.30	<0.5	35	149	19	5.00	20
539859		2.26	0.005	<0.5	8.00	<5	380	<0.5	<2	4.23	<0.5	33	153	44	4.17	20
539860		2.29	<0.005	<0.5	8.34	<5	270	0.5	5	4.33	<0.5	31	149	34	4.50	20
539861		2.16	0.005	<0.5	8.88	6	210	0.5	2	5.04	0.6	33	154	42	4.51	20
539862		2.33	<0.005	<0.5	8.61	6	330	0.5	<2	4.65	<0.5	31	153	30	4.81	20
539862-D		<0.02	<0.005	<0.5	8.95	<5	340	0.5	2	4.76	<0.5	32	162	30	4.94	20
539863		2.57	<0.005	<0.5	8.87	<5	170	0.5	3	4.96	<0.5	35	158	48	5.16	20
539864		2.13	<0.005	<0.5	8.89	<5	260	0.5	<2	5.23	<0.5	31	173	72	4.65	20
539865		2.36	<0.005	<0.5	9.16	9	200	0.5	<2	5.01	0.6	34	171	42	5.47	20
539866		2.23	<0.005	<0.5	8.84	13	280	0.5	2	4.33	1.6	34	159	70	5.08	20
539867		2.11	<0.005	<0.5	8.65	<5	230	0.5	<2	4.17	<0.5	35	158	94	5.09	20

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To: **GOLDEN VALLEY MINES LTD.**
2864 CHEMIN SULLIVAN
VAL D'OR QC J9P 0B9

Finalized Date: 14-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08165397

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
539842		0.32	<10	3.67	1570	1	1.37	89	340	<2	0.34	<5	38	180	<20	0.53
539843		0.25	<10	3.41	1360	1	1.22	81	320	<2	0.34	<5	36	159	<20	0.53
539844		0.26	<10	3.50	1435	2	1.43	89	350	<2	0.45	<5	39	167	<20	0.57
539845		0.35	<10	3.98	1525	1	1.45	88	360	2	0.13	<5	41	187	<20	0.60
539846		1.32	10	2.68	826	1	2.78	89	790	<2	0.60	<5	24	213	<20	0.60
539847		1.16	<10	3.33	847	1	2.47	107	780	<2	2.14	<5	23	284	<20	0.61
539848		1.13	10	3.44	791	1	3.46	121	740	<2	0.55	<5	24	347	<20	0.57
539849		0.91	10	3.43	669	1	3.30	108	760	<2	0.43	<5	24	300	<20	0.59
539850		1.05	10	2.30	604	<1	2.74	87	720	<2	0.69	<5	22	292	<20	0.57
539851		1.29	10	2.41	563	1	2.66	87	700	3	0.35	<5	22	267	<20	0.55
539852		0.82	10	2.81	849	2	3.08	95	750	<2	0.15	<5	24	244	<20	0.58
539853		0.49	10	2.45	957	1	3.30	97	740	2	0.17	<5	23	226	<20	0.57
539854		0.46	10	2.34	812	1	3.95	99	760	2	0.18	<5	23	296	<20	0.58
539855		0.55	10	2.27	757	<1	3.94	94	740	<2	0.19	<5	22	285	<20	0.57
539856		0.53	10	2.49	956	1	3.65	102	750	<2	0.34	<5	23	341	<20	0.59
539857		0.46	10	2.39	923	<1	3.77	95	750	<2	0.08	<5	23	367	<20	0.57
539858		0.43	<10	2.41	933	1	3.53	114	750	<2	0.05	<5	22	438	<20	0.60
539859		0.68	<10	1.92	922	<1	3.66	116	740	23	0.26	<5	21	408	<20	0.57
539860		0.64	<10	2.07	938	<1	3.88	113	770	27	0.26	<5	22	436	<20	0.61
539861		0.59	10	2.09	929	<1	3.47	119	780	32	0.25	<5	25	534	<20	0.62
539862		0.63	<10	2.16	973	<1	3.54	103	770	6	0.39	<5	23	376	<20	0.61
539862-D		0.65	10	2.21	997	<1	3.57	106	800	11	0.38	<5	25	385	<20	0.63
539863		0.47	10	2.42	966	2	3.31	105	790	5	0.38	<5	24	317	<20	0.62
539864		0.63	<10	2.01	918	<1	3.37	119	800	17	0.38	<5	24	283	<20	0.64
539865		0.33	<10	2.41	1135	<1	3.64	119	830	69	0.15	<5	24	312	<20	0.67
539866		0.53	10	2.37	1130	<1	3.62	104	770	388	0.47	<5	24	289	<20	0.62
539867		0.83	10	2.31	790	6	3.45	108	770	8	0.80	<5	24	279	<20	0.60

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Project: GCL

CERTIFICATE OF ANALYSIS VO08165397

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
539842		<10	<10	291	<10	80
539843		<10	<10	281	<10	67
539844		<10	<10	302	<10	68
539845		<10	<10	322	<10	76
539846		<10	<10	206	<10	56
539847		<10	<10	222	<10	53
539848		<10	<10	199	<10	48
539849		<10	<10	206	<10	50
539850		<10	<10	198	<10	44
539851		<10	<10	192	<10	51
539852		<10	<10	211	<10	60
539853		<10	<10	203	<10	62
539854		<10	<10	198	<10	57
539855		<10	<10	202	<10	99
539856		<10	<10	205	<10	63
539857		<10	<10	202	<10	62
539858		<10	<10	202	<10	67
539859		<10	<10	192	<10	90
539860		<10	<10	199	<10	117
539861		<10	<10	206	<10	194
539862		<10	<10	199	<10	82
539862-D		<10	<10	204	<10	78
539863		<10	<10	205	<10	62
539864		<10	<10	211	<10	92
539865		<10	<10	227	<10	212
539866		<10	<10	204	<10	468
539867		<10	<10	199	<10	63

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To: **GOLDEN VALLEY MINES LTD.**
152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 10-DEC-2008
Account: GOLVAL

CERTIFICATE VO08164784

Project: GCL

P.O. No.: H-5

This report is for 73 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 18-NOV-2008.

The following have access to data associated with this certificate:

MICHAEL ROSATELLI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **GOLDEN VALLEY MINES LTD.**
ATTN: MICHAEL ROSATELLI
2772 CHEMIN SULLIVAN
VAL D'OR QC J0Y 2N0

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS VO08164784

Method	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
Units	kg	g/tonne	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample Description LOR	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
539772	2.35	<0.005	<0.5	7.84	8	270	<0.5	<2	2.41	<0.5	30	82	62	5.24	20
539773	2.23	0.007	<0.5	8.12	6	230	0.5	<2	4.00	<0.5	31	81	107	5.96	20
539774	2.22	<0.005	<0.5	7.71	6	350	0.5	<2	2.80	<0.5	27	78	84	5.35	20
539775	1.95	<0.005	0.5	7.75	5	210	0.5	<2	3.56	<0.5	25	77	85	4.96	20
539776	2.11	<0.005	<0.5	8.01	5	220	0.5	<2	3.80	0.9	25	84	63	5.56	20
539777	2.07	<0.005	<0.5	7.81	6	200	0.5	<2	3.01	<0.5	24	81	48	5.00	20
539778	2.05	<0.005	0.6	7.95	<5	210	0.5	<2	3.33	<0.5	20	79	57	4.81	20
539779	2.46	<0.005	<0.5	8.45	10	260	0.5	<2	3.22	<0.5	28	78	69	4.97	20
539780	1.76	<0.005	<0.5	8.21	6	330	<0.5	<2	3.94	<0.5	29	86	92	5.52	20
539781	2.90	<0.005	<0.5	8.02	<5	210	0.5	<2	5.65	<0.5	26	84	69	5.09	20
539782	2.21	0.011	<0.5	5.78	<5	110	<0.5	<2	11.60	<0.5	24	58	131	5.45	10
539783	2.37	0.005	<0.5	7.87	9	190	<0.5	<2	4.94	<0.5	26	77	74	4.95	20
539784	2.22	0.014	<0.5	8.03	11	180	<0.5	<2	4.32	<0.5	26	77	65	5.00	20
539785	2.37	<0.005	0.7	8.32	5	140	0.5	<2	5.25	<0.5	23	78	48	4.92	20
539786	2.37	<0.005	<0.5	8.30	10	120	<0.5	<2	3.89	<0.5	21	79	34	4.62	20
539787	2.24	0.006	<0.5	8.24	5	150	0.5	<2	3.14	<0.5	32	86	106	5.66	20
539788	2.52	0.140	0.5	8.21	5	230	0.5	<2	4.02	<0.5	27	82	85	6.10	20
539789	2.42	0.007	<0.5	8.40	6	650	0.5	<2	4.19	<0.5	27	83	88	5.99	20
539790	2.18	0.007	<0.5	8.29	8	410	0.5	<2	3.78	<0.5	27	82	72	5.60	20
539791	2.10	0.047	<0.5	8.30	10	260	<0.5	<2	3.98	<0.5	25	80	66	5.42	20
539791-D	<0.02	0.124	<0.5	7.97	7	240	<0.5	<2	3.85	<0.5	26	78	65	5.23	20
539792	2.41	0.005	<0.5	8.40	9	210	<0.5	<2	3.67	<0.5	27	80	87	5.26	20
539793	2.47	0.005	<0.5	8.13	8	190	<0.5	<2	4.04	<0.5	25	78	70	4.85	20
539794	2.66	0.007	<0.5	8.61	12	270	0.6	<2	3.78	<0.5	28	90	82	5.95	20
539795	2.39	0.006	<0.5	8.04	11	260	0.5	<2	4.13	<0.5	28	82	88	5.44	20
539796	2.42	0.008	<0.5	8.17	6	230	0.5	<2	4.16	<0.5	26	84	72	5.34	20
539797	2.16	0.020	0.6	8.05	8	220	0.5	<2	3.31	<0.5	26	87	65	5.16	20
539798	2.32	0.006	<0.5	7.85	7	220	0.5	<2	3.51	<0.5	22	82	52	5.00	20
539799	2.36	<0.005	<0.5	7.62	7	310	0.5	<2	3.37	<0.5	23	80	58	4.75	20
539800	2.46	<0.005	<0.5	7.86	7	300	0.5	<2	3.76	<0.5	27	77	77	5.47	20
539801	2.14	0.012	<0.5	7.58	5	210	0.5	<2	3.93	<0.5	26	78	80	5.23	20
539802	2.34	<0.005	<0.5	7.82	6	140	0.5	<2	6.55	<0.5	32	77	82	5.09	20
539803	2.31	<0.005	<0.5	7.72	<5	190	0.5	2	7.33	<0.5	21	66	44	5.50	20
539804	2.44	0.005	<0.5	7.78	<5	170	0.5	2	4.52	<0.5	29	82	79	5.52	20
539805	2.39	<0.005	<0.5	8.40	<5	170	0.5	<2	3.95	<0.5	25	82	43	5.07	20
539806	2.29	0.005	<0.5	7.93	<5	140	0.5	2	3.62	<0.5	23	79	43	5.21	20
539807	2.54	0.007	<0.5	8.03	<5	220	0.5	<2	3.98	<0.5	25	80	57	5.42	20
539808	2.48	0.016	<0.5	7.76	<5	170	0.5	3	4.10	<0.5	29	81	76	5.35	20
539809	2.40	0.011	<0.5	8.04	<5	200	0.5	4	4.40	<0.5	34	85	96	5.88	20
539810	2.41	0.005	<0.5	8.33	<5	210	0.5	<2	4.76	<0.5	28	82	73	5.33	20

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Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08164784

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
539772		0.94	<10	2.84	785	1	3.86	55	700	12	0.47	<5	19	165	<20	0.47
539773		0.74	<10	2.89	898	<1	2.66	55	720	5	1.04	<5	19	234	<20	0.49
539774		1.12	<10	2.82	808	<1	3.00	50	700	56	0.30	<5	18	199	<20	0.47
539775		0.66	<10	2.53	792	<1	3.31	53	700	51	0.44	<5	18	200	<20	0.48
539776		0.76	<10	3.00	859	1	3.03	59	730	117	0.31	<5	19	212	<20	0.51
539777		0.63	<10	2.68	816	1	3.84	53	710	6	0.43	<5	18	184	<20	0.49
539778		0.70	<10	2.66	823	1	3.93	50	720	<2	0.27	<5	18	186	<20	0.49
539779		0.93	<10	2.92	771	1	3.13	53	690	8	0.57	<5	20	175	<20	0.47
539780		1.57	<10	2.80	708	1	2.53	55	720	30	0.87	<5	20	176	<20	0.50
539781		1.12	<10	1.85	753	1	2.16	52	730	28	0.59	<5	19	194	<20	0.49
539782		0.73	<10	1.44	1025	2	0.83	39	480	9	1.11	<5	14	194	<20	0.33
539783		1.01	<10	2.59	841	1	2.08	53	690	4	0.48	<5	19	180	<20	0.47
539784		1.05	<10	2.50	808	1	2.69	53	690	38	0.60	<5	19	169	<20	0.47
539785		0.65	<10	2.81	881	1	2.95	53	750	5	0.37	<5	20	167	<20	0.50
539786		0.43	<10	3.09	834	<1	3.60	51	700	6	0.20	<5	19	110	<20	0.47
539787		0.49	<10	3.24	755	<1	3.35	59	740	3	0.69	<5	20	140	<20	0.52
539788		0.67	<10	3.01	892	1	3.06	54	720	3	0.84	<5	20	220	<20	0.49
539789		1.30	<10	2.71	812	1	1.41	51	750	3	0.62	<5	20	409	<20	0.51
539790		0.66	<10	2.79	895	1	3.36	61	730	2	0.43	<5	20	457	<20	0.51
539791		0.61	<10	2.86	902	1	3.73	58	730	6	0.59	<5	20	210	<20	0.50
539791-D		0.59	<10	2.73	879	1	3.69	56	710	3	0.55	<5	19	206	<20	0.49
539792		0.70	<10	2.75	759	<1	3.01	56	690	3	0.67	<5	20	167	<20	0.48
539793		0.85	<10	2.35	718	<1	2.84	50	710	3	0.55	<5	19	174	<20	0.48
539794		1.14	<10	3.06	690	<1	2.48	65	780	6	0.71	<5	21	185	<20	0.55
539795		0.86	<10	2.56	744	<1	2.88	59	720	5	0.79	<5	19	194	<20	0.50
539796		0.76	<10	2.57	714	1	2.57	59	710	<2	0.74	<5	20	201	<20	0.49
539797		0.74	<10	2.81	722	1	3.12	57	720	<2	0.56	<5	19	188	<20	0.51
539798		0.65	<10	2.68	870	1	3.45	54	710	<2	0.45	<5	18	228	<20	0.49
539799		0.71	<10	2.47	782	1	3.52	52	700	5	0.38	<5	18	294	<20	0.47
539800		0.62	<10	3.12	998	<1	2.64	55	680	<2	0.55	<5	18	260	<20	0.48
539801		0.75	<10	3.10	722	<1	2.25	56	700	3	0.58	<5	17	201	<20	0.48
539802		0.72	<10	1.96	840	1	2.14	50	710	3	0.65	<5	19	201	<20	0.47
539803		0.88	10	2.11	1180	28	1.20	46	640	23	0.50	<5	18	223	<20	0.44
539804		0.73	10	2.34	823	<1	2.14	56	700	8	1.12	<5	17	153	<20	0.48
539805		0.83	10	3.17	832	<1	2.36	54	710	7	0.38	<5	20	149	<20	0.50
539806		0.63	10	2.65	881	<1	2.81	55	700	4	0.65	<5	18	153	<20	0.49
539807		1.05	10	2.41	835	<1	2.54	56	700	4	0.82	<5	18	172	<20	0.49
539808		0.71	10	2.31	762	<1	2.54	54	670	20	1.10	<5	18	176	<20	0.48
539809		0.98	10	2.00	737	<1	2.44	60	700	5	1.42	<5	19	171	<20	0.49
539810		0.99	10	1.98	754	<1	2.47	50	720	3	1.01	<5	19	189	<20	0.50

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CERTIFICATE OF ANALYSIS VO08164784

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
539772		<10	<10	159	<10	100
539773		<10	<10	162	<10	113
539774		<10	<10	160	<10	179
539775		<10	<10	158	<10	184
539776		<10	<10	172	<10	319
539777		<10	<10	161	<10	155
539778		10	<10	159	<10	128
539779		<10	<10	157	<10	180
539780		10	<10	167	<10	177
539781		<10	<10	158	<10	169
539782		<10	<10	109	10	77
539783		<10	<10	149	<10	83
539784		<10	<10	151	<10	143
539785		<10	<10	164	<10	90
539786		<10	<10	156	<10	98
539787		<10	<10	176	<10	114
539788		10	<10	162	<10	119
539789		<10	<10	168	<10	132
539790		<10	<10	169	<10	157
539791		<10	<10	165	<10	119
539791-D		<10	<10	160	<10	116
539792		<10	<10	158	<10	136
539793		<10	<10	155	<10	102
539794		<10	<10	184	10	192
539795		<10	<10	167	<10	129
539796		<10	<10	161	<10	141
539797		10	<10	165	<10	120
539798		<10	<10	158	<10	125
539799		<10	<10	151	<10	133
539800		<10	<10	161	<10	145
539801		10	<10	163	<10	110
539802		<10	<10	152	<10	92
539803		<10	<10	142	<10	143
539804		<10	10	156	<10	125
539805		<10	10	162	<10	111
539806		<10	10	155	<10	115
539807		10	10	157	<10	111
539808		<10	10	152	<10	115
539809		<10	10	159	<10	112
539810		<10	10	161	<10	101

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Sample Description	Method	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	g/tonne	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
539811		2.45	0.005	<0.5	8.21	<5	180	0.5	3	4.02	<0.5	29	84	55	5.33	20
539811-D		<0.02	0.005	<0.5	8.51	<5	190	0.5	2	4.17	<0.5	29	86	58	5.62	20
539812		2.45	0.007	<0.5	8.16	<5	180	0.5	<2	4.43	<0.5	34	85	96	6.29	20
539813		2.73	0.008	<0.5	8.42	<5	160	0.5	2	4.48	<0.5	27	84	61	5.72	20
539814		2.24	0.009	<0.5	7.99	<5	170	0.5	3	4.63	<0.5	26	84	73	5.57	20
539815		2.43	0.007	<0.5	8.04	<5	180	0.5	<2	3.92	<0.5	32	88	100	6.00	20
539816		2.59	0.007	<0.5	7.88	<5	220	0.5	3	4.03	<0.5	30	86	76	5.66	20
539817		2.60	0.011	<0.5	7.80	12	280	0.5	<2	3.97	<0.5	39	85	88	6.56	20
539818		2.47	0.008	<0.5	7.69	<5	300	0.5	3	3.83	<0.5	33	79	90	6.32	20
539819		2.38	<0.005	<0.5	8.03	<5	260	0.5	4	4.84	<0.5	26	81	61	5.92	20
539820		2.44	<0.005	<0.5	8.33	<5	220	0.5	3	5.32	<0.5	26	85	61	5.86	20
539821		2.49	0.024	<0.5	8.00	<5	200	0.5	4	5.54	<0.5	30	81	122	6.57	20
539822		2.20	0.030	<0.5	7.35	5	150	<0.5	<2	4.99	<0.5	33	72	195	7.04	20
539823		2.53	0.011	<0.5	7.92	<5	210	0.5	<2	5.71	<0.5	34	76	188	7.96	20
539824		2.45	0.028	<0.5	7.63	11	270	0.5	2	3.21	<0.5	42	70	97	9.70	10
539825		2.54	0.008	<0.5	7.44	16	210	0.5	2	3.00	<0.5	40	73	83	10.20	20
539826		2.39	0.005	<0.5	7.76	28	420	0.5	2	3.59	<0.5	35	76	57	6.58	20
539827		2.18	<0.005	<0.5	7.74	42	210	0.6	2	2.78	<0.5	46	75	89	7.12	20
539828		2.45	<0.005	<0.5	6.93	22	210	0.5	<2	2.47	<0.5	53	73	112	11.80	20
539829		2.32	<0.005	<0.5	7.52	24	210	0.5	4	2.85	<0.5	30	70	70	8.37	20
539830		2.72	0.016	<0.5	7.32	103	320	1.1	<2	2.38	0.5	32	56	133	5.47	20
539831		2.22	0.018	<0.5	7.62	71	280	0.8	<2	1.92	1.3	30	58	140	3.53	20
539831-D		<0.02	0.022	<0.5	7.64	76	280	0.8	<2	1.94	1.4	30	54	150	3.60	20
539832		2.42	0.038	0.5	7.42	54	360	0.9	2	2.41	3.1	40	63	406	3.39	20
539833		2.43	0.050	0.7	8.08	155	380	1.0	3	1.79	2.5	44	68	372	3.73	20
539834		2.11	0.029	0.5	7.47	110	180	1.3	3	4.77	1.6	39	52	274	3.14	20
539835		0.42	<0.005	<0.5	7.81	<5	760	1.5	<2	3.74	<0.5	16	10	270	3.57	20
539836		0.78	0.015	<0.5	8.17	32	480	1.2	<2	1.76	<0.5	32	47	218	3.32	20
539837		1.71	0.038	<0.5	8.07	5	1070	1.7	<2	4.26	<0.5	15	12	34	3.04	20
539838		2.30	0.016	<0.5	7.85	<5	1200	1.6	<2	4.35	<0.5	10	8	6	2.99	20
539839		2.43	0.020	<0.5	7.56	<5	1130	1.6	<2	4.32	<0.5	11	9	4	2.97	20
539840		2.37	0.027	<0.5	7.60	5	830	1.5	<2	5.26	<0.5	30	49	195	4.75	20
539841		2.41	<0.005	<0.5	7.71	<5	1090	1.8	<2	5.83	<0.5	17	69	42	3.95	20

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EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GOLDEN VALLEY MINES LTD.**
152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 10-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08164784

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
539811		0.84	10	2.55	703	<1	2.59	58	690	3	1.01	<5	19	195	<20	0.49
539811-D		0.88	10	2.65	740	<1	2.68	60	730	3	1.07	<5	20	202	<20	0.50
539812		0.87	<10	2.38	754	<1	2.33	61	730	3	1.53	<5	18	175	<20	0.51
539813		0.80	10	2.51	816	<1	2.38	53	730	3	1.18	<5	19	194	<20	0.51
539814		0.78	<10	2.16	746	<1	2.40	52	710	4	1.37	<5	17	214	<20	0.49
539815		0.69	10	2.40	762	<1	2.33	59	700	2	1.70	<5	18	201	<20	0.48
539816		0.74	<10	2.20	747	<1	2.32	56	700	5	1.53	<5	18	218	<20	0.49
539817		0.82	<10	2.45	698	<1	1.98	68	700	5	2.45	<5	17	218	<20	0.50
539818		0.93	<10	2.46	734	<1	2.09	57	690	4	2.16	<5	17	191	<20	0.49
539819		1.12	10	2.61	960	<1	2.12	57	710	4	0.88	<5	18	190	<20	0.50
539820		0.94	10	2.57	987	<1	2.09	60	700	4	0.88	<5	19	189	<20	0.50
539821		0.84	10	2.38	947	<1	1.85	58	700	4	1.74	<5	18	194	<20	0.48
539822		0.65	10	1.73	750	<1	1.67	57	630	2	2.82	<5	17	186	<20	0.43
539823		0.75	10	1.82	926	<1	1.66	54	660	44	3.16	<5	18	214	<20	0.47
539824		0.93	10	2.30	626	<1	1.50	71	650	9	6.55	<5	18	212	<20	0.44
539825		1.14	<10	2.28	750	<1	1.21	73	670	13	6.87	5	17	241	<20	0.42
539826		1.10	10	2.28	801	<1	1.34	59	710	10	3.97	<5	18	288	<20	0.44
539827		0.68	10	2.16	672	<1	2.07	66	680	8	4.72	<5	18	194	<20	0.43
539828		0.77	<10	2.13	743	<1	1.70	69	630	12	7.92	<5	16	179	<20	0.42
539829		0.68	10	2.27	708	<1	1.66	56	620	10	5.81	<5	17	215	<20	0.43
539830		1.31	20	1.05	312	3	1.69	97	470	18	4.17	<5	13	280	<20	0.28
539831		1.58	20	1.27	304	3	2.31	92	570	34	2.59	5	16	217	<20	0.35
539831-D		1.61	20	1.24	303	3	2.26	93	560	34	2.64	<5	15	214	<20	0.36
539832		1.71	20	1.10	296	5	1.86	124	520	16	2.36	<5	17	249	<20	0.29
539833		2.04	20	0.80	196	4	1.84	131	610	61	3.65	6	17	302	<20	0.30
539834		1.01	10	0.90	307	4	1.56	112	550	25	2.42	<5	15	190	<20	0.26
539835		1.54	30	1.18	335	<1	2.79	16	1730	4	1.67	<5	6	924	<20	0.39
539836		2.24	20	1.29	272	4	1.75	112	610	7	1.99	<5	16	349	<20	0.30
539837		2.05	40	1.20	380	<1	3.16	9	1880	6	0.84	<5	6	1195	<20	0.40
539838		2.04	50	1.22	382	2	3.12	7	1960	5	0.90	<5	6	1255	<20	0.40
539839		1.82	40	1.16	342	2	3.54	8	1960	6	1.36	<5	5	1145	<20	0.40
539840		1.52	30	1.57	730	1	2.56	43	1310	6	2.07	<5	14	1225	<20	0.43
539841		2.02	70	2.15	698	2	2.93	52	2120	9	0.29	<5	12	1245	20	0.40

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To: **GOLDEN VALLEY MINES LTD.**
152 CHEMIN DE LA MINE ECOLE
VAL D'OR QC J9P 7B6

Finalized Date: 10-DEC-2008
Account: GOLVAL

Project: GCL

CERTIFICATE OF ANALYSIS VO08164784

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
539811		<10	10	158	<10	120
539811-D		<10	10	163	<10	124
539812		<10	10	165	<10	124
539813		<10	10	160	<10	118
539814		10	10	155	<10	125
539815		<10	10	154	<10	138
539816		<10	10	155	<10	144
539817		<10	10	164	<10	250
539818		<10	10	158	<10	183
539819		<10	10	160	<10	139
539820		<10	10	160	<10	144
539821		<10	10	157	<10	152
539822		10	10	140	<10	128
539823		<10	10	151	<10	130
539824		<10	10	147	<10	163
539825		10	<10	150	<10	188
539826		10	10	154	<10	238
539827		<10	10	147	<10	880
539828		10	10	140	<10	538
539829		<10	10	136	<10	258
539830		<10	10	72	<10	761
539831		10	<10	94	<10	1340
539831-D		<10	10	95	<10	1320
539832		<10	10	92	10	2540
539833		10	10	87	<10	2260
539834		<10	10	71	<10	1670
539835		<10	<10	65	<10	486
539836		10	10	80	<10	688
539837		<10	<10	68	<10	169
539838		<10	<10	67	<10	56
539839		<10	<10	69	<10	34
539840		<10	<10	132	<10	187
539841		<10	<10	98	<10	65

562000 562250 562500 562750 563000 563250 563500 563750

5334500 5334250 5334000 5333750 5333500 5333250

L-1100mW L-1000mW L-900mW L-800mW L-700mW L-600mW L-500mW L-400mW L-300mW L-200mW L-100mW L-000mE L-100mE L-200mE L-300mE

TL-1250mN TL-600mN BL-000mN

3003868 3007472 3011662 3003869 3003865 3006937 3003864 3011661 3003863 3003862 3003861 3006938 3003870

CANTON GRENFELL TOWNSHIP

CANTON TECK TOWNSHIP

Scott-Kirkland Gold Mines Shaft
3.65 oz. Au over 22'
including 6.46 oz. Au over 3'

873ppm Cu

1930ppm Zn
550ppm Zn
352ppm Cu

GCL-08-01
LOC: 1000mW; 1000mS
DIP: -50°
LENGTH: 135m

GCL-08-02
LOC: 410mW; 312mN
DIP: -45
LENGTH: 129m

3,960 ppm Zn / 0.39m (94.51m to 94.90m)

GCL-08-03
LOC: 250mW; 487mN
DIP: -45°
LENGTH: 111m

GCL-08-04
LOC: 000mE; 713mN
DIP: -45°
LENGTH: 129m

1,505 ppm Zn / 1.19m (62.92m to 64.11m)

GCL-08-05
LOC: 050mE; 700mN
DIP: -45°
LENGTH: 105m

1,967 ppm Zn / 5.7m (91.50m to 97.20m)

GCL-08-06
LOC: 200mE; 910mN
DIP: -50°
LENGTH: 108m

FRM-98-02 FRM-98-03 FRM-98-04

N W E S

NAD83 - UTM18

Legend

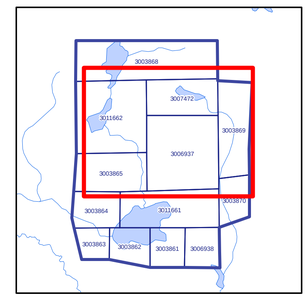
- Tranchée historique / Historical Trench
- Puit / Shaft
- Échantillons Anglaumaque Samples
- Brèche / Breccia
- Coussin / Pillow
- Pillow; Elongation and Top
- Schistosité / Schistosity
- Spherulitique / Spherulitic
- GeoTEM
- Forage Golden Valley Mines 2008 DDH
- Forage historique / Historical DDH

Géophysique / Geophysics

- Chargeabilité forte / Strong Chargeability
- Chargeabilité modérée / Moderate Chargeability
- Chargeabilité faible / Weak Chargeability

Lithologie / Lithology

- Diabase
- Gabbro
- Volcanique Intermédiaire / Intermediate Volcanic
- Volcanique Mafique (à grain fin) / Mafic Volcanic (fine grained)
- Volcanique Mafique (porphyrique) / Mafic Volcanic (porphyric)



Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée

Map 1 — **GEOLOGICAL AND GEOPHYSICAL COMPILATION**

APPROBATION: *Michael P. Rosatelli* — *May 2010*

GEOLOGY INTERPRETATION: *Anglaumaque* — *1998*

GEOPHYSICS INTERPRETATION: *Langis Plante* — *Oct. 2005*

DRAFTING: *Alexis Vincent* — *May 2010*

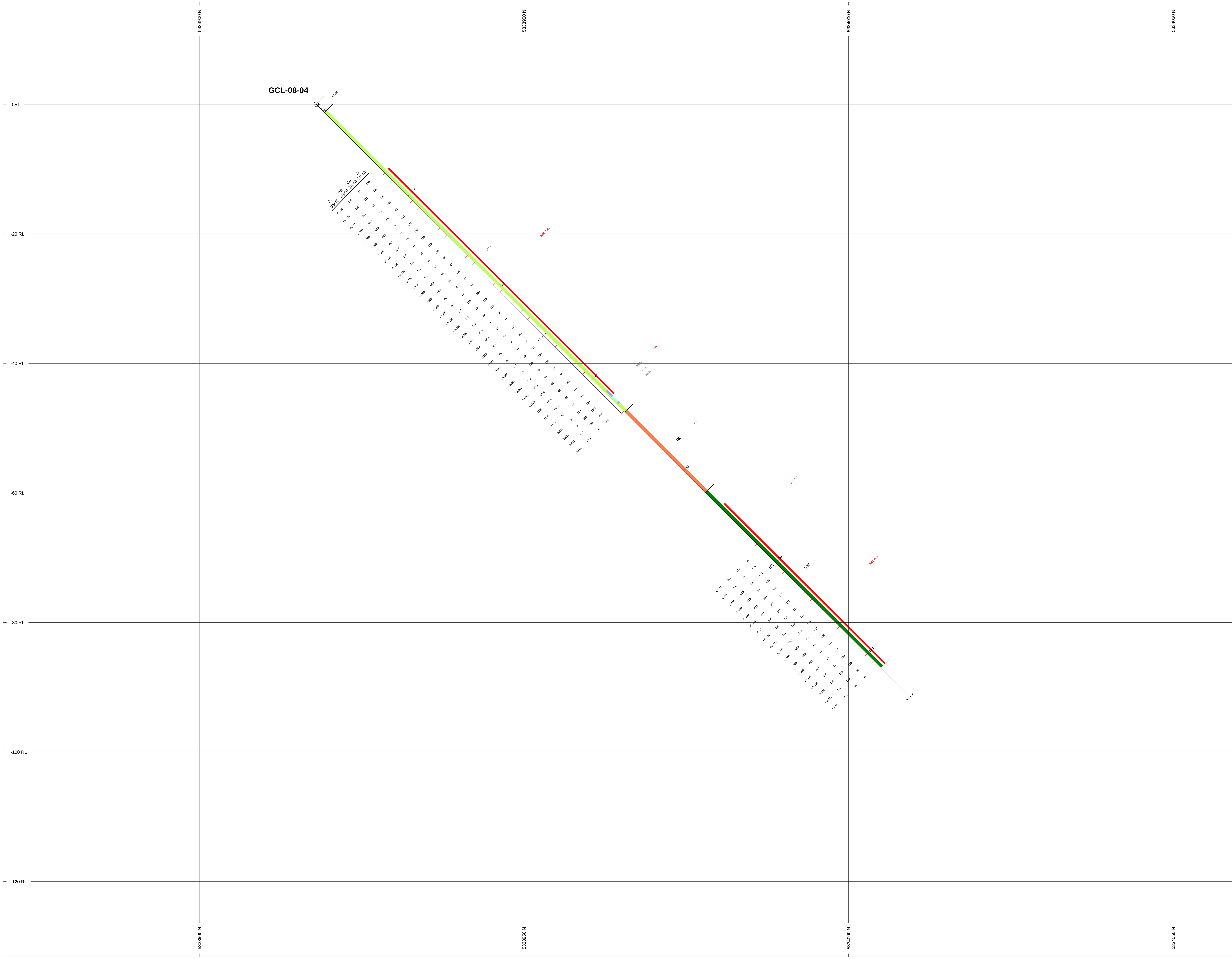
REVISION: *1*

Cook Lake Prospect
Grenfell & Teck, Ontario

NTS: 42A01 **PROJ:** NAD83 - UTM17

LONG: 80° 09' 00" **LAT:** 48° 09' 00"

SCALE: 1:2,500 (0 25 50 100 Meters)



LITHOLOGIE / LITHOLOGY

I2 — ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK
- I1B — Granite
- I1L — Syéno-Granite/ Syeno-Granite
- I1C — Granodiorite
- I1N — Filon-Veine de Quatz/ Quartz Vein-Filon
- I1D — Tonalite
- FP — Prophyre Feldspatique/ Feldspar Porphyry

I2 — ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK
- I2C — Syénite Quartzifère/ Quartz Syenite
- I2I — Diorite Quartzifère/ Quartz Diorite
- I2D — Syénite/ Syenite
- I2J — Diorite

I3 — ROCHE INTRUSIVE MAFIQUE/ MAFIC INTRUSIVE ROCK
- I3A — Gabbro

I4 — ROCHE ULTRAMAFIQUE MAFIQUE/ ULTRAMAFIC INTRUSIVE ROCK
- I4I — Péridotite/ Peridotite

V1 — ROCHE VOLCANIQUE FELSIQUE/ FELSIC VOLCANIC ROCK
- V1B — Rhyolite

V2 — ROCHE VOLCANIQUE INTERMÉDIAIRE/ INTERMEDIATE VOLCANIC ROCK
- V2J — Andésite/ Andesite

V3 — ROCHE VOLCANIQUE MAFIQUE/ MAFIC VOLCANIC ROCK
- V3A — Basalte Andésitique/ Andesitic Basalt
- V3B — Basalte/ Basalt

V4 — ROCHE VOLCANIQUE ULTRAMAFIQUE/ ULTRAMAFIC VOLCANIC ROCK
- V4A — Komatiite

M — ROCHE MÉTAMORPHIQUE/ METAMORPHIC ROCK
- M1 — Gneiss
- M25 — Mylonite
- M8 — Schiste

T2 — MYLONITE

TU2 — TUF INTERMÉDIAIRE/ INTERMEDIATE TUFF

ALTERATION

Ak	Ankerite	He	Hématisé / Hematized
Bo	Biotite	Sr	Sericitisé / Sericitized
Cc	Carbonatisé / Carbonatized	Si	Silicifié / Silicified
Ch	Chlorotisé / Chloritized	Sn	Serpentinisé / Serpentinized
Ep	Epidotite		

MINERALIZATION

Cp	Chalcopyrite	Sms	Sulfur Semi-Massif/ Semi-Massive Sulphide
Mo	Molybdenite		
Ms	Sulfur Massif/ Massive Sulphide	Sp	Sphalenite
		Sz	Zone de Sulphide/ Sulphide Zone
Po	Pyrrhotite		
Py	Pyrite		

TECHNICAL CODE

CAS	Casing	OVB	Mort-Terrain / Overburden
LC	Matière Perdu / Lost Core		

STRUCTURE & TEXTURE

BX	Brèchifié / Bracciated	PIL	Coussiné / Pillowed
MAS	Massif / Massive	SHR	Scisaillé / Sheared
MG	Magnétique / Magnetic		

Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée

SECTION 000E

Diamond Drillhole Section
(Looking 270° West)

DRAFTER: *Alexis Vincent* *May 2010*

GEOLOGICAL INTERPRETATION: *Denis McNichols*

GEOPHYSICAL INTERPRETATION: *N/A*

ASKED BY: *Michael P. Rosatelli* *May 2010*

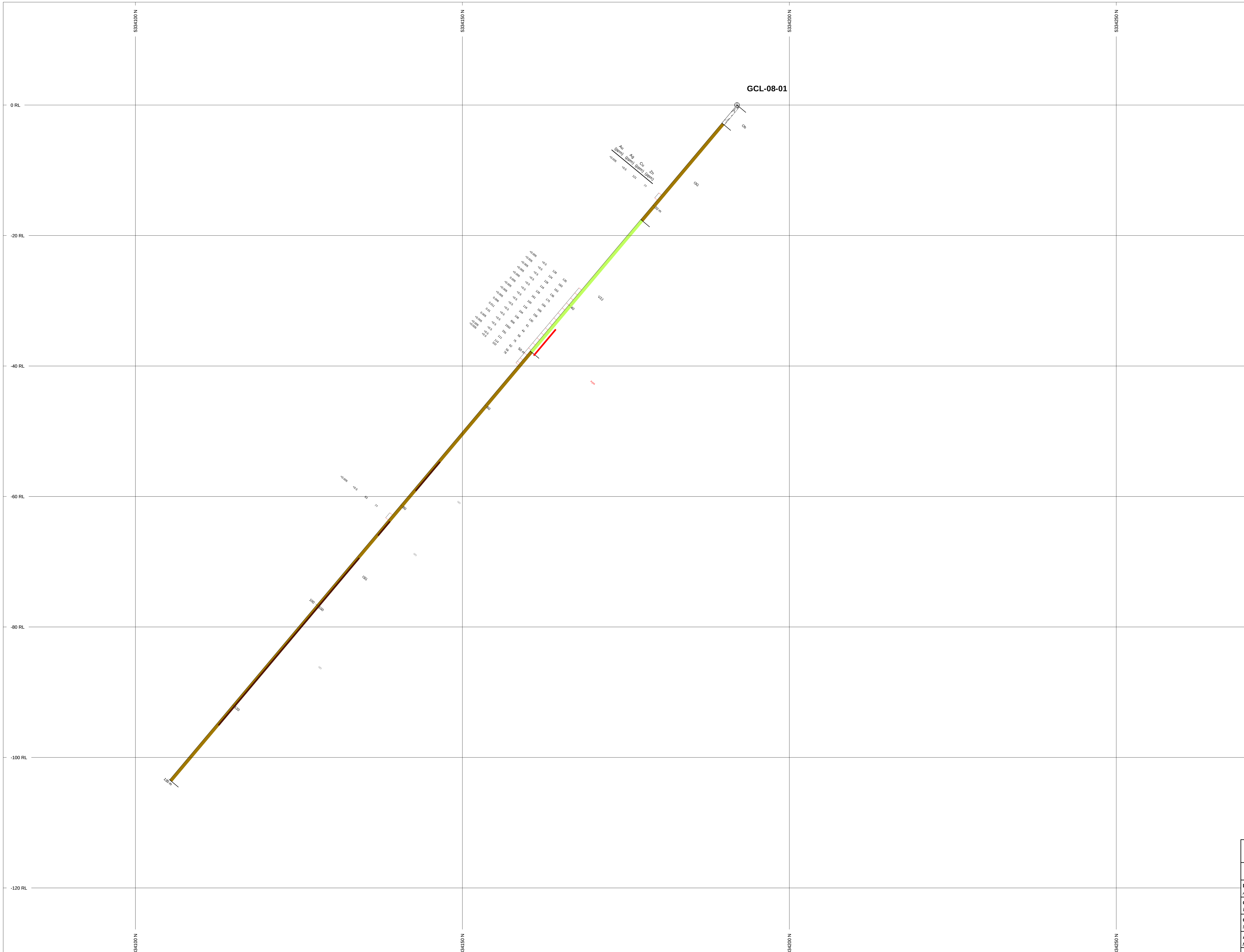
APPROUVED BY: *Michael P. Rosatelli* *May 2010*

Cook Lake Prospect
Grenfell and Teck Twp., Ontario

NTS: 42A01 **PROJ:** NAD83 - UTM17

LONG: 80° 09' 00" **LAT:** 48° 49' 00"

SCALE: 1:250 — 0 1.25 2.5 5 7.5 10 Meters



LITHOLOGIE / LITHOLOGY

I2 ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK
- I1B Granite
- I1L Syéno-Granite/ Syeno-Granite
- I1C Granodiorite
- I1N Filon-Veine de Quatz/ Quartz Vein-Filon
- I1D Tonalite
- FP Prophyre Feldspatique/ Feldspar Porphyry

I2 ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK
- I2C Syénite Quartzifère/ Quartz Syenite
- I2I Diorite Quartzifère/ Quartz Diorite
- I2D Syénite/ Syenite
- I2J Diorite

I3 ROCHE INTRUSIVE MAFIQUE/ MAFIC INTRUSIVE ROCK
- I3A Gabbro

I4 ROCHE ULTRAMAFIQUE MAFIQUE/ ULTRAMAFIC INTRUSIVE ROCK
- I4I Péridotite/ Peridotite

V1 ROCHE VOLCANIQUE FELSIQUE/ FELSIC VOLCANIC ROCK
- V1B Rhyolite

V2 ROCHE VOLCANIQUE INTERMÉDIAIRE/ INTERMEDIATE VOLCANIC ROCK
- V2J Andésite/ Andesite

V3 ROCHE VOLCANIQUE MAFIQUE/ MAFIC VOLCANIC ROCK
- V3A Basalte Andésitique/ Andesitic Basalt
- V3B Basalte/ Basalt

V4 ROCHE VOLCANIQUE ULTRAMAFIQUE/ ULTRAMAFIC VOLCANIC ROCK
- V4A Komatiite

M ROCHE MÉTAMORPHIQUE/ METAMORPHIC ROCK
- M1 Gneiss
- M25 Mylonite
- M8 Schiste

T2 MYLONITE

TU2 TUF INTERMÉDIAIRE/ INTERMEDIATE TUFF

ALTERATION

Ak	Ankerite	He	Hématisé / Hematized
Bo	Biotite	Sr	Sericitisé / Sericitized
Cc	Carbonatisé / Carbonatized	Si	Silicifié / Silicified
Ch	Chlorotisé / Chloritized	Sn	Serpentinisé / Serpentinized
Ep	Epidotite		

MINERALIZATION

Cp	Chalcopyrite	Sms	Sulfur Semi-Massif/ Semi-Massive Sulphide
Mo	Molybdenite		
Ms	Sulfur Massif/ Massive Sulphide	Sp	Sphalenite
		Sz	Zone de Sulphide/ Sulphide Zone
Po	Pyrrhotite		
Py	Pyrite		

TECHNICAL CODE

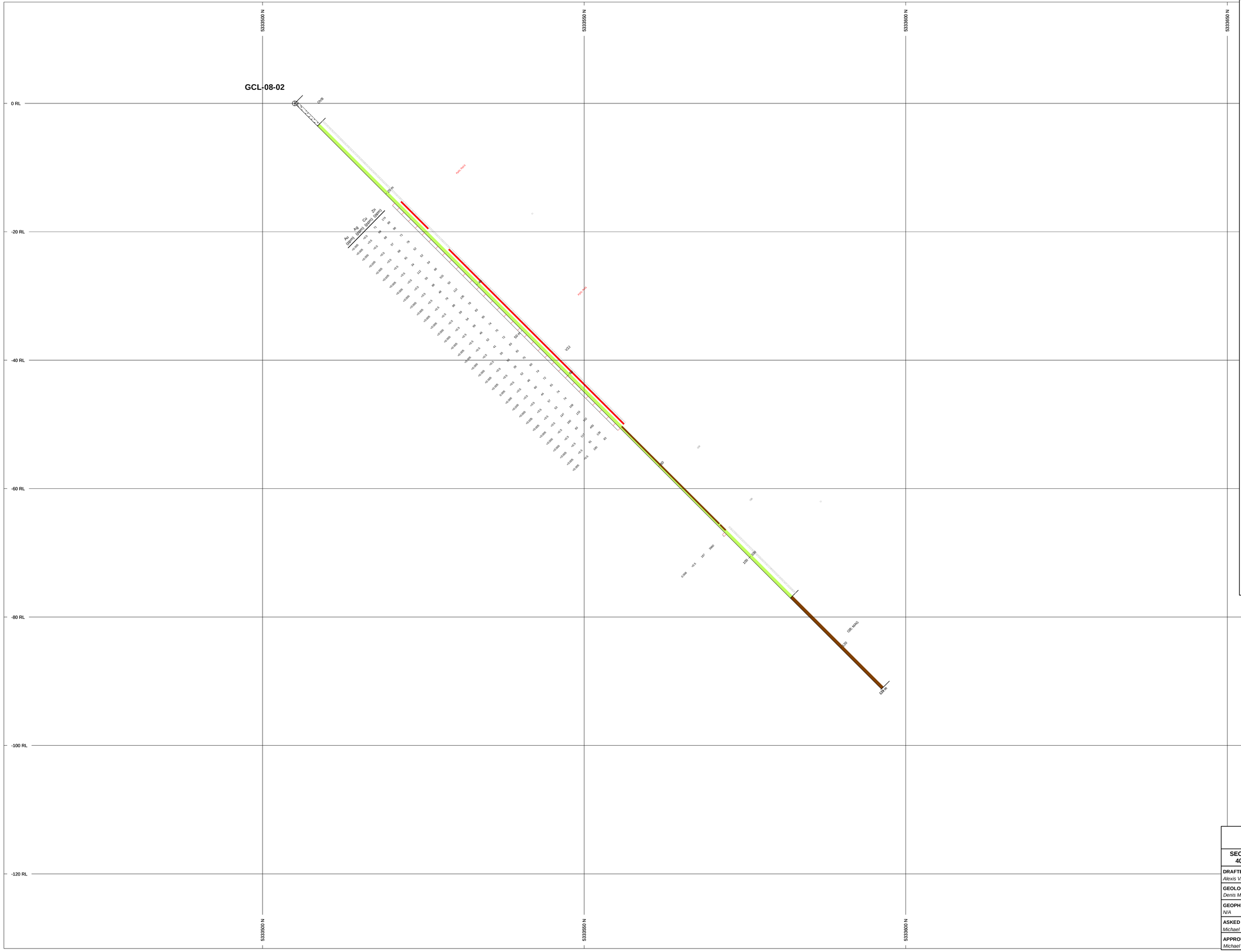
CAS	Casing	OVB	Mort-Terrain / Overburden
LC	Matière Perdu / Lost Core		

STRUCTURE & TEXTURE

BX	Brèchifié / Bracciated	PIL	Coussiné / Pillowed
MAS	Massif / Massive	SHR	Scisaillé / Sheared
MG	Magnétique / Magnetic		

Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée

SECTION 1000W	**Diamond Drillhole Section** (Looking 270° West)
DRAFTER: *Alexis Vincent* *May 2010*	**Cook Lake Prospect** Grenfell and Teck Twp., Ontario
GEOLOGICAL INTERPRETATION: *Denis McNichols*	
GEOPHYSICAL INTERPRETATION: *N/A*	**NTS:** 42A01 **PROJ:** NAD83 - UTM17
ASKED BY: *Michael P. Rosatelli* *May 2010*	**LONG:** 80° 09' 00" **LAT:** 48° 49' 00"
APPROUVED BY: *Michael P. Rosatelli* *May 2010*	**SCALE:** 1:250 (0 1.25 2.5 5 7.5 10 Meters)



LITHOLOGIE / LITHOLOGY

I2 ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK
- I1B Granite
- I1C Granodiorite
- I1D Tonalite
- I1L Syéno-Granite/ Syeno-Granite
- I1N Filon-Veine de Quartz/ Quartz Vein-Filon
- FP Prophyre Feldspatique/ Feldspar Porphyry

I2 ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK
- I2C Syénite Quartzifère/ Quartz Syenite
- I2D Syénite/ Syenite
- I2I Diorite Quartzifère/ Quartz Diorite
- I2J Diorite

I3 ROCHE INTRUSIVE MAFIQUE/ MAFIC INTRUSIVE ROCK
- I3A Gabbro

I4 ROCHE ULTRAMAFIQUE MAFIQUE/ ULTRAMAFIC INTRUSIVE ROCK
- I4I Péridotite/ Peridotite

V1 ROCHE VOLCANIQUE FELSIQUE/ FELSIC VOLCANIC ROCK
- V1B Rhyolite

V2 ROCHE VOLCANIQUE INTERMÉDIAIRE/ INTERMEDIATE VOLCANIC ROCK
- V2J Andésite/ Andesite

V3 ROCHE VOLCANIQUE MAFIQUE/ MAFIC VOLCANIC ROCK
- V3A Basalte Andésitique/ Andesitic Basalt
- V3B Basalte/ Basalt

V4 ROCHE VOLCANIQUE ULTRAMAFIQUE/ ULTRAMAFIC VOLCANIC ROCK
- V4A Komatiite

M ROCHE MÉTAMORPHIQUE/ METAMORPHIC ROCK
- M1 Gneiss
- M8 Schiste
- M2S Mylonite

T2 MYLONITE

TU2 TUF INTERMÉDIAIRE/ INTERMEDIATE TUFF

ALTERATION

Ak	Ankerite	He	Hématisé / Hematized
Bo	Biotite	Sr	Sericitisé / Sericitized
Cc	Carbonatisé / Carbonatized	Si	Silicifié / Silicified
Ch	Chloritisé / Chloritized	Sn	Serpentinisé / Serpentinized
Ep	Epidotite		

MINERALIZATION

Cp	Chalcopyrite	Sms	Sulfur Semi-Massif/ Semi-Massive Sulphide
Mo	Molybdenite		
Ms	Sulfur Massif/ Massive Sulphide	Sp	Sphalerite
		Sz	Zone de Sulphide/ Sulphide Zone
Po	Pyrrhotite		
Py	Pyrite		

TECHNICAL CODE

CAS	Casing	OVB	Mort-Terrain / Overburden
LC	Matière Perdu / Lost Core		

STRUCTURE & TEXTURE

BX	Brèchifié / Bracciated	PIL	Coussiné / Pillowed
MAS	Massif / Massive	SHR	Scisaillé / Sheared
MG	Magnétique / Magnetic		

Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée

SECTION 400W

Diamond Drillhole Section
(Looking 270° West)

DRAFTER:
Alexis Vincent *May 2010*

GEOLOGICAL INTERPRETATION:
Denis McNichols

GEOPHYSICAL INTERPRETATION:
N/A

ASKED BY:
Michael P. Rosatelli *May 2010*

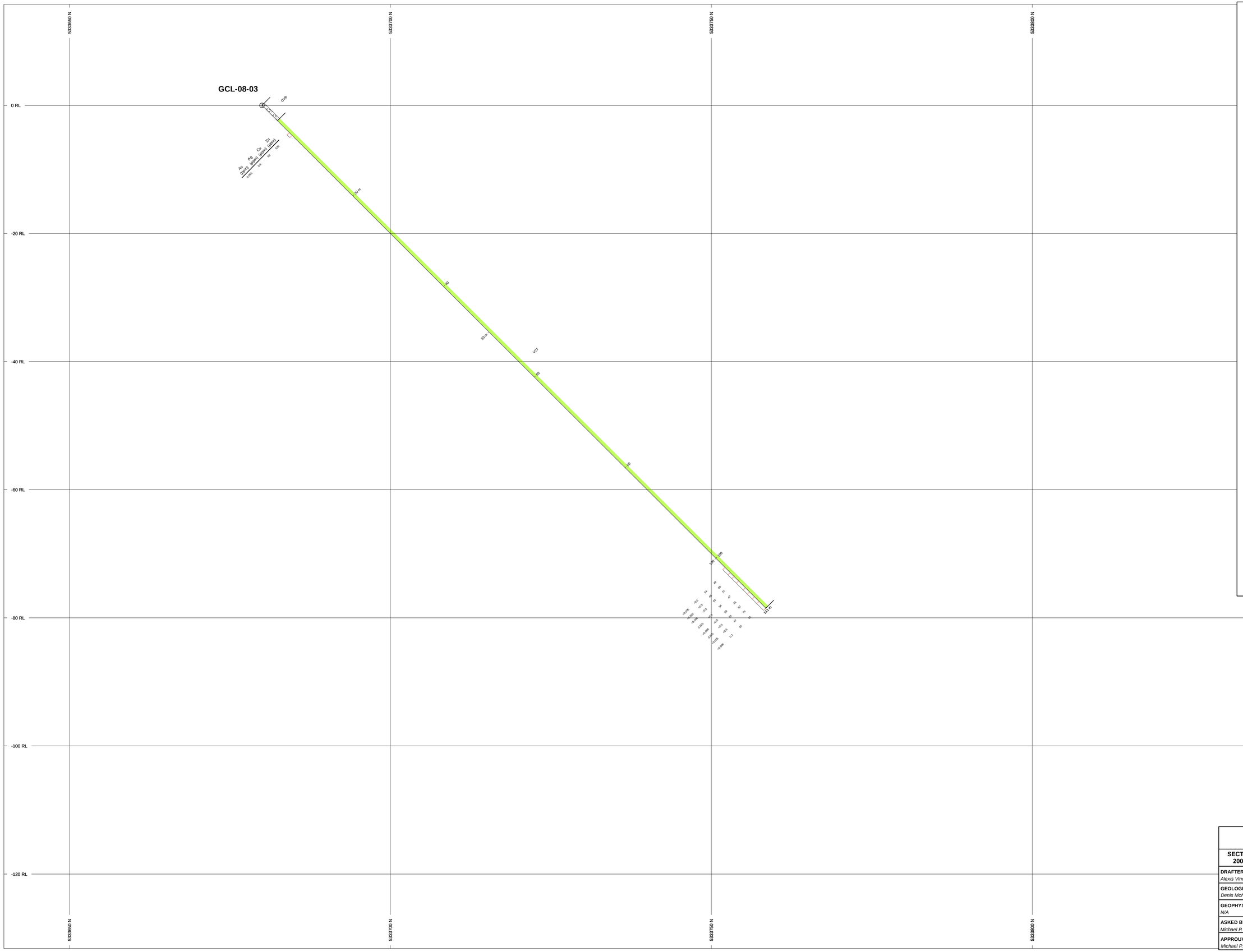
APPROUVED BY:
Michael P. Rosatelli *May 2010*

Cook Lake Prospect
Grenfell and Teck Twp., Ontario

NTS: 42A01 **PROJ:** NAD83 - UTM17

LONG: 80° 09' 00" **LAT:** 48° 49' 00"

SCALE: 1:250
0 1.25 2.5 5 7.5 10
Meters



LITHOLOGIE / LITHOLOGY

I2 ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK

- I1B Granite
- I1C Granodiorite
- I1D Tonalite
- I1L Syéno-Granite/ Syeno-Granite
- I1N Filon-Veine de Quartz/ Quartz Vein-Filon
- FP Prophyre Feldspatique/ Feldspar Porphyry

I2 ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK

- I2C Syénite Quartzifère/ Quartz Syenite
- I2D Syénite/ Syenite
- I2I Diorite Quartzifère/ Quartz Diorite
- I2J Diorite

I3 ROCHE INTRUSIVE MAFIQUE/ MAFIC INTRUSIVE ROCK

- I3A Gabbro

I4 ROCHE ULTRAMAFIQUE MAFIQUE/ ULTRAMAFIC INTRUSIVE ROCK

- I4I Péridotite/ Peridotite

V1 ROCHE VOLCANIQUE FELSIQUE/ FELSIC VOLCANIC ROCK

- V1B Rhyolite

V2 ROCHE VOLCANIQUE INTERMÉDIAIRE/ INTERMEDIATE VOLCANIC ROCK

- V2J Andésite/ Andesite

V3 ROCHE VOLCANIQUE MAFIQUE/ MAFIC VOLCANIC ROCK

- V3A Basalte Andésitique/ Andesitic Basalt
- V3B Basalte/ Basalt

V4 ROCHE VOLCANIQUE ULTRAMAFIQUE/ ULTRAMAFIC VOLCANIC ROCK

- V4A Komatiite

M ROCHE MÉTAMORPHIQUE/ METAMORPHIC ROCK

- M1 Gneiss
- M8 Schiste
- M25 Mylonite

T2 MYLONITE

TU2 TUF INTERMÉDIAIRE/ INTERMEDIATE TUFF

ALTERATION

Ak	Ankerite	He	Hématisé / Hematized
Bo	Biotite	Sr	Sericitisé / Sericitized
Cc	Carbonatisé / Carbonatized	Si	Silicifié / Silicified
Ch	Chloritisé / Chloritized	Sn	Serpentinisé / Serpentinized
Ep	Epidotite		

MINERALIZATION

Cp	Chalcopyrite	Sms	Sulfur Semi-Massif/ Semi-Massive Sulphide
Mo	Molybdenite		
Ms	Sulfur Massif/ Massive Sulphide	Sp	Sphalerite
		Sz	Zone de Sulphide/ Sulphide Zone
Po	Pyrrhotite		
Py	Pyrite		

TECHNICAL CODE

CAS	Casing	OVB	Mort-Terrain / Overburden
LC	Matière Perdu / Lost Core		

STRUCTURE & TEXTURE

BX	Brèchifié / Bracciated	PIL	Coussiné / Pillowed
MAS	Massif / Massive	SHR	Scisaillé / Sheared
MG	Magnétique / Magnetic		

Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée

SECTION 200W	**Diamond Drillhole Section** (Looking 270° West)
DRAFTER: *Alexis Vincent* *May 2010*	**Cook Lake Prospect** Grenfell and Teck Twp., Ontario
GEOLOGICAL INTERPRETATION: *Denis McNichols*	
GEOPHYSICAL INTERPRETATION: *N/A*	**NTS:** 42A01 **PROJ:** NAD83 - UTM17
ASKED BY: *Michael P. Rosatelli* *May 2010*	**LONG:** 80° 09' 00" **LAT:** 48° 49' 00"
APPROUVED BY: *Michael P. Rosatelli* *May 2010*	**SCALE:** 1:250 0 1.25 2.5 5 7.5 10 Meters



LITHOLOGIE / LITHOLOGY

- I2 — ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK
  - I1B Granite
  - I1C Granodiorite
  - I1D Tonalite
  - I1L Syéno-Granite/ Syeno-Granite
  - I1N Filon-Veine de Quartz/ Quartz Vein-Filon
  - FP Prophyre Feldspatique/ Feldspar Porphyry
- I2 — ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK
  - I2C Syénite Quartzifère/ Quartz Syenite
  - I2D Syénite/ Syenite
  - I2I Diorite Quartzifère/ Quartz Diorite
  - I2J Diorite
- I3 — ROCHE INTRUSIVE MAFIQUE/ MAFIC INTRUSIVE ROCK
  - I3A Gabbro
- I4 — ROCHE ULTRAMAFIQUE MAFIQUE/ ULTRAMAFIC INTRUSIVE ROCK
  - I4I Péridotite/ Peridotite
- V1 — ROCHE VOLCANIQUE FELSIQUE/ FELSIC VOLCANIC ROCK
  - V1B Rhyolite
- V2 — ROCHE VOLCANIQUE INTERMÉDIAIRE/ INTERMEDIATE VOLCANIC ROCK
  - V2J Andésite/ Andesite
- V3 — ROCHE VOLCANIQUE MAFIQUE/ MAFIC VOLCANIC ROCK
  - V3A Basalte Andésitique/ Andesitic Basalt
  - V3B Basalte/ Basalt
- V4 — ROCHE VOLCANIQUE ULTRAMAFIQUE/ ULTRAMAFIC VOLCANIC ROCK
  - V4A Komatiite
- M — ROCHE MÉTAMORPHIQUE/ METAMORPHIC ROCK
  - M1 Gneiss
  - M25 Mylonite
  - M8 Schiste
- T2 — MYLONITE
- TU2 — TUF INTERMÉDIAIRE/ INTERMEDIATE TUFF

ALTERATION

Ak	Ankerite	He	Hématisé / Hematized
Bo	Biotite	Sr	Sericitisé / Sericitized
Cc	Carbonatisé / Carbonatized	Si	Silicifié / Silicified
Ch	Chlorotisé / Chloritized	Sn	Serpentinisé / Serpentinized
Ep	Epidotite		

MINERALIZATION

Cp	Chalcopyrite	Sms	Sulfur Semi-Massif/ Semi-Massive Sulphide
Mo	Molybdenite		
Ms	Sulfur Massif/ Massive Sulphide	Sp	Sphalenite
		Sz	Zone de Sulphide/ Sulphide Zone
Po	Pyrrhotite		
Py	Pyrite		

TECHNICAL CODE

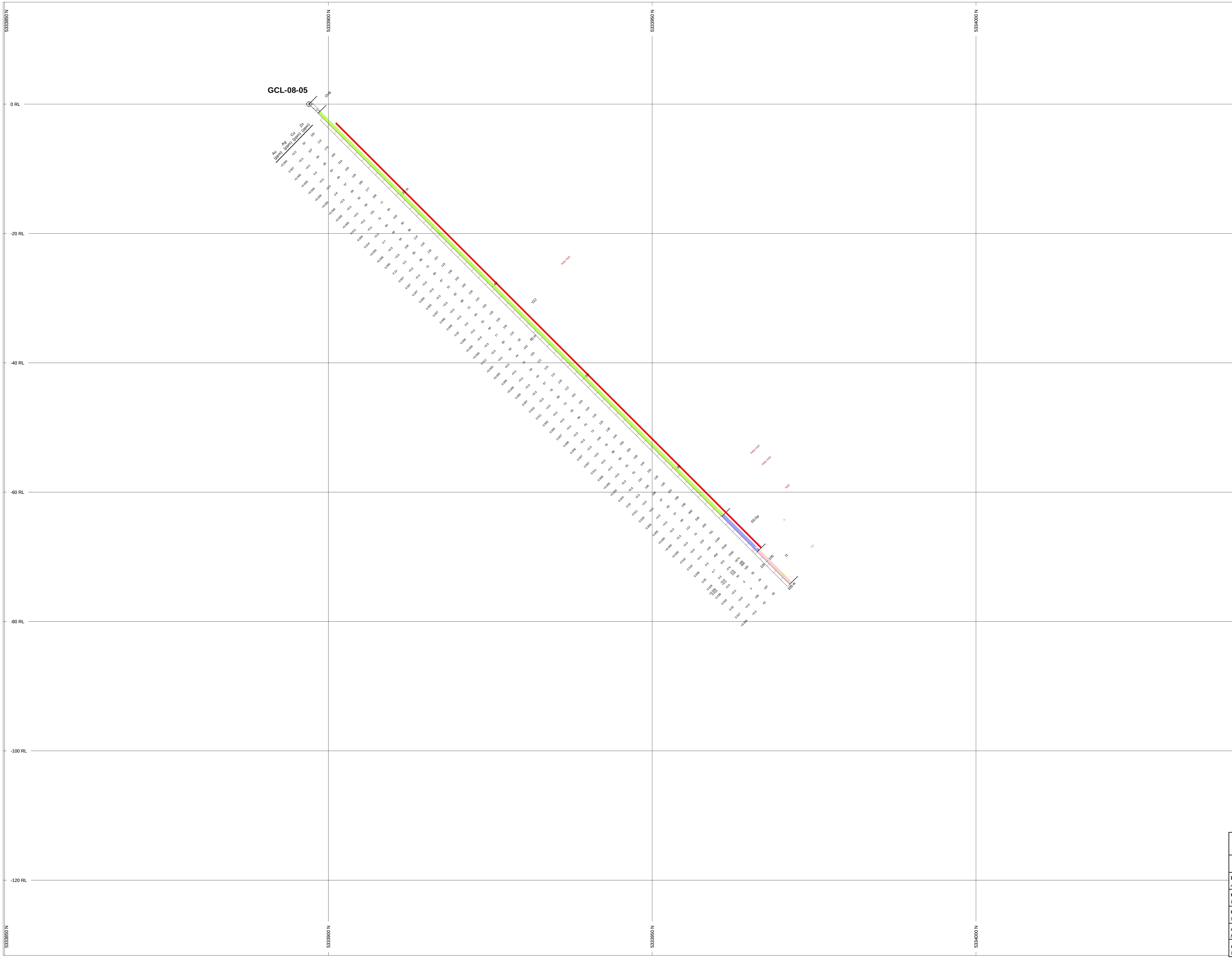
CAS	Casing	OVB	Mort-Terrain / Overburden
LC	Matière Perdu / Lost Core		

STRUCTURE & TEXTURE

BX	Brèchifié / Bracciated	PIL	Coussiné / Pillowed
MAS	Massif / Massive	SHR	Scisaillé / Sheared
MG	Magnétique / Magnetic		

Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée

SECTION 200E	**Diamond Drillhole Section** (Looking 270° West)
DRAFTER: *Alexis Vincent* *May 2010*	**Cook Lake Prospect** Grenfell and Teck Twp., Ontario
GEOLOGICAL INTERPRETATION: *Denis McNichols*	
GEOPHYSICAL INTERPRETATION: *N/A*	**NTS:** 42A01 **PROJ:** NAD83 - UTM17
ASKED BY: *Michael P. Rosatelli* *May 2010*	**LONG:** 80° 09' 00" **LAT:** 48° 49' 00"
APPROUVED BY: *Michael P. Rosatelli* *May 2010*	**SCALE:** 1:250 (0 1.25 2.5 5 7.5 10 Meters)



LITHOLOGIE / LITHOLOGY

I2 ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK
- I1B Granite
- I1L Syéno-Granite/ Syeno-Granite
- I1C Granodiorite
- I1N Filon-Veine de Quatz/ Quartz Vein-Filon
- I1D Tonalite
- FP Prophyre Feldspatique/ Feldspar Porphyry

I2 ROCHE INTRUSIVE INTERMÉDIAIRE/ INTERMEDIATE INTRUSIVE ROCK
- I2C Syénite Quartzifère/ Quartz Syenite
- I2I Diorite Quartzifère/ Quartz Diorite
- I2D Syénite/ Syenite
- I2J Diorite

I3 ROCHE INTRUSIVE MAFIQUE/ MAFIC INTRUSIVE ROCK
- I3A Gabbro

I4 ROCHE ULTRAMAFIQUE MAFIQUE/ ULTRAMAFIC INTRUSIVE ROCK
- I4I Péridotite/ Peridotite

V1 ROCHE VOLCANIQUE FELSIQUE/ FELSIC VOLCANIC ROCK
- V1B Rhyolite

V2 ROCHE VOLCANIQUE INTERMÉDIAIRE/ INTERMEDIATE VOLCANIC ROCK
- V2J Andésite/ Andesite

V3 ROCHE VOLCANIQUE MAFIQUE/ MAFIC VOLCANIC ROCK
- V3A Basalte Andésitique/ Andesitic Basalt
- V3B Basalte/ Basalt

V4 ROCHE VOLCANIQUE ULTRAMAFIQUE/ ULTRAMAFIC VOLCANIC ROCK
- V4A Komatiite

M ROCHE MÉTAMORPHIQUE/ METAMORPHIC ROCK
- M1 Gneiss
- M25 Mylonite
- M8 Schiste

T2 MYLONITE

TU2 TUF INTERMÉDIAIRE/ INTERMEDIATE TUFF

ALTERATION

Ak	Ankerite	He	Hématisé / Hematized
Bo	Biotite	Sr	Sericitisé / Sericitized
Cc	Carbonatisé / Carbonatized	Si	Silicifié / Silicified
Ch	Chlorotisé / Chloritized	Sn	Serpentinisé / Serpentinized
Ep	Epidotite		

MINERALIZATION

Cp	Chalcopyrite	Sms	Sulfur Semi-Massif/ Semi-Massive Sulphide
Mo	Molybdenite		
Ms	Sulfur Massif/ Massive Sulphide	Sp	Sphalenite
		Sz	Zone de Sulphide/ Sulphide Zone
Po	Pyrrhotite		
Py	Pyrite		

TECHNICAL CODE

CAS	Casing	OVB	Mort-Terrain / Overburden
LC	Matière Perdu / Lost Core		

STRUCTURE & TEXTURE

BX	Brèchifié / Bracciated	PIL	Coussiné / Pillowed
MAS	Massif / Massive	SHR	Scisaillé / Sheared
MG	Magnétique / Magnetic		

Golden Valley Mines Ltd
Mines de la Vallée de L'or Ltée

SECTION 050E	**Diamond Drillhole Section** (Looking 270° West)
DRAFTER: *Alexis Vincent* *May 2010*	**Cook Lake Prospect** Grenfell and Teck Twp., Ontario
GEOLOGICAL INTERPRETATION: *Denis McNichols*	
GEOPHYSICAL INTERPRETATION: *N/A*	**NTS:** 42A01 **PROJ:** NAD83 - UTM17
ASKED BY: *Michael P. Rosatelli* *May 2010*	**LONG:** 80° 09' 00" **LAT:** 48° 49' 00"
APPROUVED BY: *Michael P. Rosatelli* *May 2010*	**SCALE:** 1:250 (0 1.25 2.5 5 7.5 10 Meters)