



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

PLUMBER PROSPECT

Report on the 2007 Diamond Drilling Program

Cairo Township, Ontario

NTS 41P/15

Larder Lake Mining Division

**Prepared for:
Golden Valley Mines Ltd.**

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February 13, 2009

EXECUTIVE SUMMARY

The Plumber Prospect is located near the centre of Cairo Township, Ontario. It includes two (2) unpatented mining claims (total of 15 units) covering 240 hectares. Golden Valley Mines Ltd. owns 100% interest in the claims.

The Plumber Prospect is located approximately 4 km north of the Town of Matachewan. Access to the property is gained by travelling west along Highway 66 from Kirkland Lake and then north along First Nation Road for approximately 1.5 kilometres to a secondary gravel road on the left that provides direct access to the claim block.

The Plumber Prospect is located in the southwestern segment 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 a general east-west direction for over a distance of 500 kilometres from Chibougamau (Québec) in the northeast, to Timmins (Ontario) in the west, making it the largest Archean greenstone belt in the world, and one of the most prolific in terms of mineral production.

Gold was first discovered in the area in 1916 by Jake Davidson and then by Sam Otisse, leading to the eventual development of the Young-Davidson and Matachewan Consolidated mines in 1934 (Lovell, 1967). The two mines produced a combined total of 956,117 ounces of gold and 265,699 ounces of silver from 9,663,472 tons of ore from 1934-1956 and are located in Powell Township, approximately 5 kilometres southwest of the Plumber Prospect within the same favourable geological environment.

Four, first-priority diamond drillholes were selected to test four separate geophysical targets. The study of various regional and local scale geological models of the Abitibi Greenstone Belt supports these targets as being the best geophysical responses identified.

All drillholes encountered sulphide mineralization that could explain the source of the induced polarization (IP) anomalies. The assay results were also very encouraging with many anomalous gold values recorded in three of the four drillholes.

GP-07-01 intersected five (5) different mineralized zones: 19.0 to 26.0 metres averaging 0.238 g/t Au over 7.0 metres. The second is from 31.7 to 40.0 metres with an average of 1.213 g/t Au over 8.3 metres, **including 7.68 g/t Au over 1.0m**. The three other zones graded 0.169 g/t Au over 4.0 metres (60.0-64.0m), 0.223 g/t Au over 2.0 metres (91.0 to 93.0m) and 0.198 g/t Au over 2.0 metres (100.0-102.0m).

GP-07-02 intersected the following mineralized intervals: 37.0 to 40.0 metres had an average grade of 0.234 g/t Au over 3.0 metres and interval 52.0 to 55.0 metres graded 1.219 g/t Au over 3.0 metres, **including 1.905 g/t Au over 1.0 metres**. The best gold value recorded in GP-08-03 graded 0.168 g/t Au over 1.0m from 74.0 to 75.0 metres.

Further exploration activities on the property, including follow-up diamond drilling is recommended.

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1.0 INTRODUCTION

The Plumber Prospect is located near the centre of Cairo Township, Ontario. It includes two (2) unpatented mining claims (total of 15 units) covering 240 hectares. Golden Valley Mines Ltd. owns 100% interest in the claims.

The following report describes the work program completed on the Plumber Prospect during the spring of 2007. The work consisted of a 453 metre diamond drilling program undertaken as part of a grassroots exploration program for gold in the Abitibi region of Ontario and Québec conducted by Golden Valley Mines Ltd. of Val-d'Or, 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 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 Plumber Prospect.

2.0 PROPERTY DESCRIPTION AND LOCATION

The Plumber Prospect is located approximately 4 km north of the Town of Matachewan (**Figure 1**). Access to the property is gained by travelling west along Highway 66 from Kirkland Lake and then north along First Nation Road for approximately 1.5 kilometres to a secondary gravel road on the left that provides direct access to the claim block. The approximate centre of the grid is located at UTM (zone 17, NAD 83) 5 314 615mN and 527 430mE.

The property consists of two contiguous unpatented mining claims, totalling 15 units or 240 hectares, located close to the west-central boundary of Cairo Township (**Figure 2**). A detailed summary of the property is presented in **Table 1** with a list of claim numbers, specific claim locations, claim size, claim recording, claim expiry dates and work required for each claim.

The two property claims were ground staked and registered with the Ontario Minister of Natural Resources Land Management Branch on May 17, 2004. Individual claims may be renewed yearly in consideration of any specified type of assessment work to be filed not later than the anniversary date of the claim recording.

Table I
Plumber Prospect claim list

Township	Claim	Units	Ha	Date Recorded	Expiry Date	Work Required
Cairo	L-3003794	13	208	17/05/04	17/05/09	\$5,200
Cairo	L-3003795	2	32	17/05/04	17/05/09	\$800
Total		15	240			\$6,000

According to section 65 of the Mining Act of Ontario (Mining Act, R.S.O. 1990, c.M.14), the claim holder is not required to complete any assessment work in the first year of recording a mining claim. In the second and all subsequent years, a minimum of \$400 of assessment work per 16 hectare claim unit per year is to be reported until a lease is applied for.



Plumber Prospect



Matagami

La Sarre

Amos

Rouyn-Noranda

Val-d'Or

Timmins

Elliot Lake

Sudbury

Chibougamau

Lebel-sur-Quévillon

Ottawa

Montréal

Toronto



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Figure 1

ONTARIO LOCATION MAP

APPROVAL:

Denis McNichols August 2008

DRAFTING:

Alexis Vincent October 2008

REVISED:

Michael P. Rosatelli October 2008

Plumber Prospect

Cairo Twp., Ontario

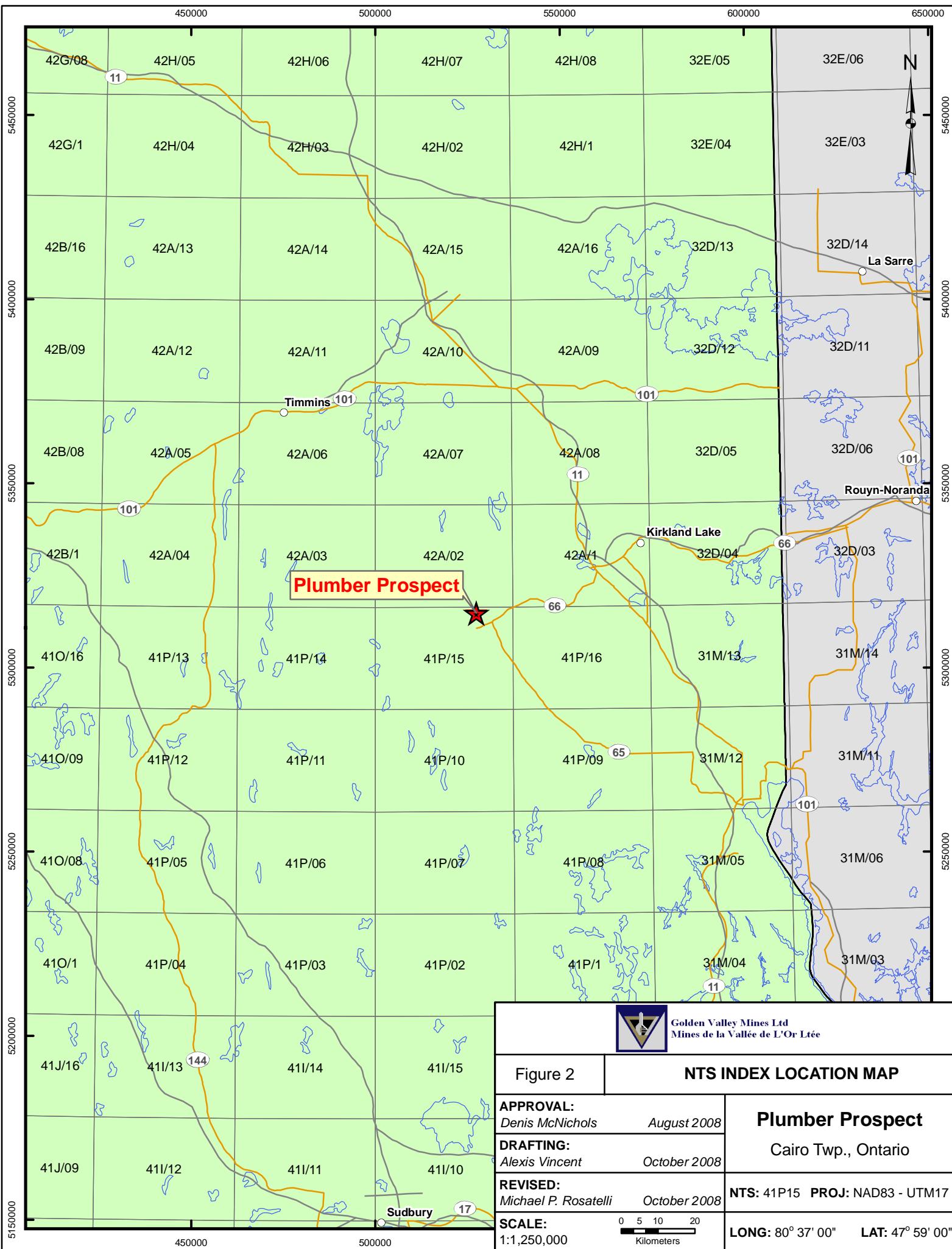
NTS: 41P15 PROJ: NAD83 - UTM17

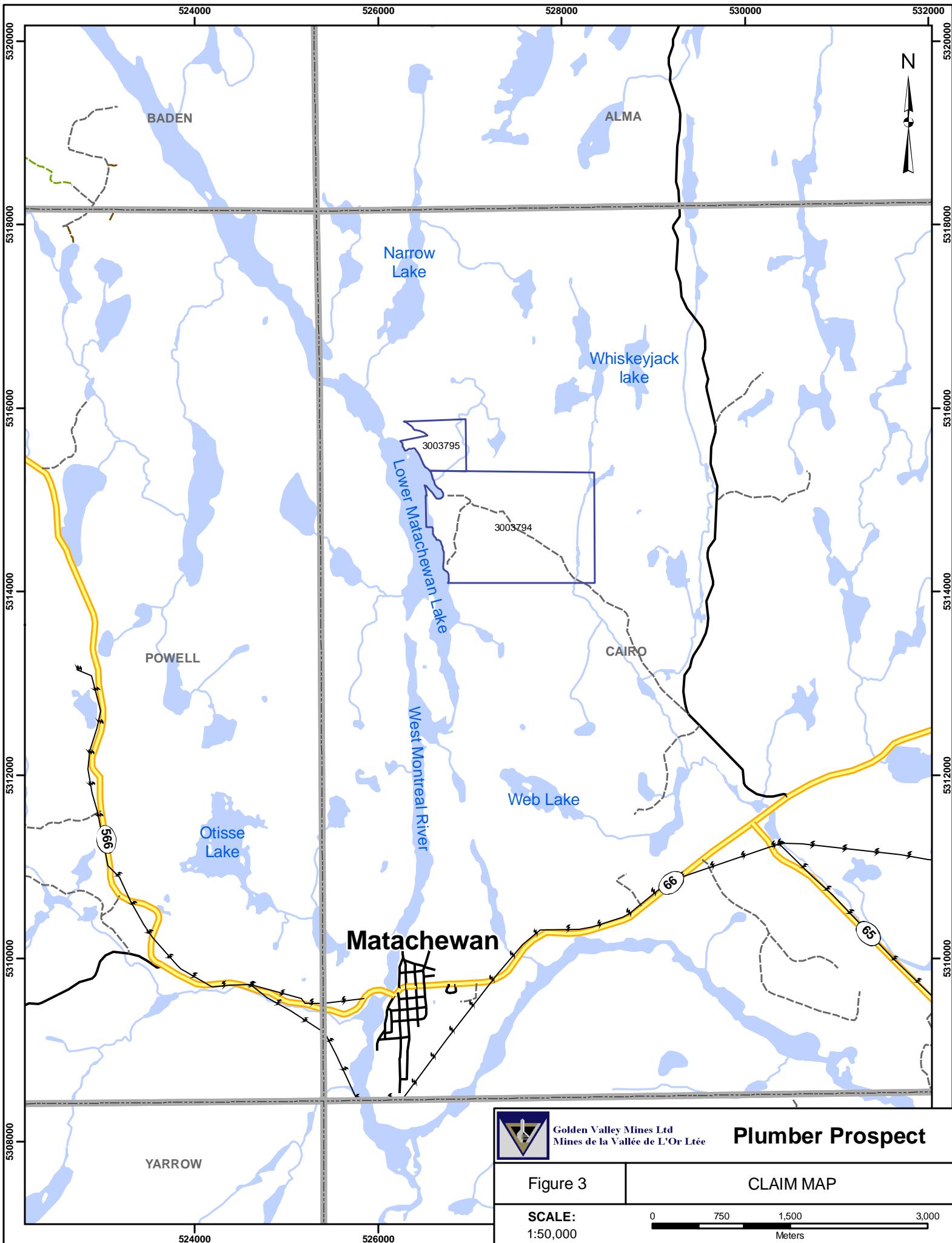
SCALE:

1:5,000,000

0 30 60 120 Kilometers

LONG: 80° 37' 00" LAT: 47° 59' 00"





3.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURES AND PHYSIOGRAPHY

The property is readily accessible by roads from Matachewan, Ontario. The municipality itself is accessible by all-weather highways from Kirkland Lake to the east and Elk Lake to the southeast. 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 only available from Timmins or Earlton (Ontario) or Rouyn-Noranda (Québec).

Climatic conditions are typical for 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 (including Matachewan), is well known for its mining heritage and present day gold and base metal mining and processing operations. An experienced mining/exploration workforce and related service providers are readily available in this area of northeastern Ontario and northwestern Québec.

The Plumber Prospect area is located in a generally low lying, poorly drained area with an elevation of less than 320 metres above sea level. Drilling on the property has encountered overburden thicknesses from 3.0 to 11.6 metres.

4.0 HISTORY

A brief historical account of geological investigations and exploration activities over the Plumber Prospect is presented below.

1918-1972: Ontario Department of Mines

The earliest government geological map that covers the Plumber Prospect is **Map No. 27a, Matachewan Gold Area** that accompanies a report by A.G. Burrows, in **Part I, Volume 27, of the Ontario Bureau of Mines, 1918**. This map shows the property to be underlain by greenstone and diabase.

Map No. 44a, Matachewan Gold Area, Townships of Powell and Cairo and Map No. 44b Matachewan – Kenogami Area both accompany a report by W.S. Dyer in **Vol. XLIV, Part 2, Ontario Department of Mines Annual Report, 1935**. They show the property to be underlain by andesite and basalt as well as tuff and conglomerate. The presence of diabase dikes and syenite porphyry is also recorded.

In 1967, **Ontario Department of Mines Geological Report (GR) 51, Geology of the Matachewan Area** by Howard Lovell was published. This publication reports on the earliest work by mining companies in the area of the Plumber Prospect. These programs were executed to the south of the property and are described as follows; “In the 1930’s, some stripping and trenching was done on claims MR.14476 and MR.14468 by Canadian Rand Mining Properties. In 1953, five holes were drilled by Jacaranda Mines Limited on claims MR. 14476 and MR. 14481.”

The only direct reference to the geology within the confines of the Plumber Prospect from **GR 51** is the note on the H. Willets property where; “On claim P.P.63, a window of volcanic rocks exists in an area whose bedrock is composed predominantly of tightly folded sedimentary rocks.” The north half of this claim is now part of the Plumber Prospect.

Map 2110 Powell and Cairo Townships accompanies **GR 51** and shows the Plumber Prospect to be underlain by a sequence of volcanic rocks, intrusive syenite plugs and a suite of sedimentary rocks all cross-cut by north-south trending diabase dikes. The map also locates five test pits within the boundaries of the Plumber Prospect. Two of these are represented as being sunk in syenite porphyry and are labeled as carrying gold in one and sulphide mineralization in the other. A third pit in conglomerate is reported to carry sulphide mineralization while a fourth pit in arkose encountered carbonate. The fifth pit is plotted onto an area that is mapped as bleached, silicified, sericitized volcanic rocks. No company or individuals are referenced in relation to these pits and no values are given.

In 1972, the Ontario Department of Mines issued **Preliminary Map P.732, Geochemical Distribution of Aqua Regia Soluble Copper in Felsic Plutonic Rocks, Cairo Township** and **Preliminary Map P.733, Geochemical Distribution of Total Molybdenum in Felsic Plutonic Rocks, Cairo Township** both compiled by W.J. Wolfe.

Map P.732 records anomalous copper values up to 175 ppm from an area along Whiskeyjack Creek that falls within the northeast portion of the Plumber Prospect. In 1975, Lovell, H.L., Frey, E.D. and Ploeger F. compiled **Cairo Township, District of Temiskaming; Ontario Division of Mines, Preliminary Map P. 1038, Kirkland Lake Data Series, scale 1 inch to 1/4 mile or 1:15,840**. Along with the above stated exploration activities the data spreadsheet records that in 1935, Fort Matachewan Gold Mining filed with the Ontario Ministry of Natural Resources, reports and/or correspondence as well as trenching and/or assays.

1975-1976: Majestic-Wiley Contractors Ltd.

Performed geological and soil sampling geochemical surveys over a property consisting of 60 contiguous claims in the central part of the north half of Cairo Township. The eastern half of the present Plumber Prospect was included in these surveys. Geochemical anomaly G, situated along Whiskeyjack Creek, carried anomalous copper values as high as 510 ppm. The geological mapping locates this anomaly as coincident with a local swampy area. It was concluded that the high metal values are attributed to the precipitating action of the organic matter in muskeg.

1986: McGarry Minerals Inc.

The company held 16 contiguous claims that fell within the present boundaries of the Plumber Prospect. This company established a grid of northwest trending cross lines and conducted geochemical soil sampling, geophysical magnetometre and VLF-EM surveys as well as a geological mapping program. The geochemical survey for gold indicated the presence of four anomalous zones that had a correlation with VLF conductors. The two strongest anomalous areas showed gold values of 260 ppb and 68 ppb. A trenching or shallow diamond drill program was recommended but no forthcoming work programs by this company are reported.

2006: Golden Valley Mines Ltd.

The company completed magnetic and induced polarization surveys on the Plumber Prospect. Numerous prospective diamond drill targets were generated from the interpretation of this database.

5.0 REGIONAL GEOLOGY

The Plumber Prospect is located in the southwestern segment of the Abitibi Greenstone Belt (**Figure 4**). The greenstone belt is itself located within the Abitibi Subprovince of the Canadian Shield. The Abitibi Greenstone Belt extends in a general eastwest direction for over a distance of 500 kilometres from Chibougamau, Québec (to northeast) to west of Timmins, Ontario, making it the largest greenstone belt in the world.

A considerable amount of geoscientific studies have been completed over Baden Township and area including maps, reports and other publications. The earliest detailed mapping project was prompted following a significant gold discovery in Powell Township in 1916, on what was to become the Young-Davidson Mine. In 1917, Borrows (1918) of Ontario Department of Mines completed geological mapping of Baden, Alma, Powell, and Cairo townships. During the same year, Cooke (1919) of the Geological Survey undertook regional reconnaissance mapping encompassing Argyle and Baden townships, and adjoining townships. Geological mapping of ten townships east of Matachewan Lake, including Baden Township was carried out by Dyer (1936), following development of the Young-Davidson & Matachewan Consolidated gold deposits in Powell Township. Lovell (1967) remapped the 10 townships as part of a systematic mapping campaign carried out by the Ontario government in the Kirkland Lake – Matachewan region. In addition, Baden Township and area is within the Timmins – Kirkland Lake geological compilation sheet (Pyke et al., 1972), the lithostratigraphic map of the Abitibi Subprovince (MERQ-OGS, 1983), the Radisson Lake aeromagnetic map (ODM-GSC, 1970) and the airborne electromagnetic – total intensity magnetic maps for Argyle and Baden townships (ODM 1975a, 1975b).

Geoscience activities resumed once again during the 1995 and 1996 field seasons with the Ontario Geological survey undertaking Quaternary geology mapping, regional till sampling, and high density lake sediment and lake water sampling within the areas covered by the Peterlong Lake and Radisson Lake 1:50,000 scale NTS map sheets, including Baden Township (OFR 5941 and OFR 5942, 1996). The dataset was re-examined utilizing the archived lake sediment and heavy mineral concentrate samples collected in 1995-96, and results published in 2001 (OFR 6053 and OFR 6060). The Quaternary Geology map of the Radisson Lake area was published in 2000.

Rocks of every major division of the Precambrian stratigraphic column for northeastern Ontario are present in the map-area which is 144 square miles (232 km²) in extent. The oldest rocks in the area are volcanic, and they are overlain by tightly folded sedimentary rocks. Both are cut by mafic and silicic intrusions. The intrusive rocks, in turn, are cut by earlier diabase dikes. Flat-lying sedimentary rocks overlie all of the above rocks, and are intruded by a few late diabase dikes (Lovell, 1967)

The **Table II** presents the various lithologies that underlie Cairo Township from Lovell (1967) and Kresz (1993).

Table II
Table of lithologic units for Cairo Township

PHANEROZOIC

CENOZOIC

QUATERNARY

RECENT

Peat, lake and stream deposits

PLEISTOCENE

Till, gravel, sand and clay

Major Unconformity

PRECAMBRIAN

PROTEROZOIC

Huronian Supergroup

Cobalt Group

Gowganda Formation (Coleman Member)

Conglomerate, arkose, wacke with dropstones

Unconformity

Felsic to Alkalic Intrusive Rocks

Fine grained feldspathic dikes

Intrusive Contact

Mafic Intrusive Rocks

Diabase dikes (Matachewan swarm)

Intrusive Contact

ARCHEAN

Alkalic Intrusive Rocks

Albitite, feldspathic lamprophyre, syenite dikes

Intrusive Contact

Intermediate to Felsic Intrusive Rocks

Granitic Rocks

Diorite, quartz diorite, tonalite, trondhjemite,
Granodiorite, granite, aplite dikes

Table 2, continued

Intrusive Contact

Ultramafic to Mafic Intrusive Rocks

Peridotite, pyroxenite, gabbro, quartz gabbro,
Quartz diorite

Intrusive Contact

Intermediate to Felsic Hypabyssal Rocks

Plagioclase porphyry, feldspar-pyroxene porphyry,
Quartz-feldspar porphyry

Intrusive Contact

Intermediate Intrusive Rocks

Diorite, quartz diorite, andesite dikes

Intrusive Contact

Mafic Intrusive Rocks

Gabbro

Intrusive Contact

Sedimentary Rocks

Tuff, cherty mudstone, magnetite iron formation,
Conglomerate

Conformable Contact

Intermediate Volcanic Rocks

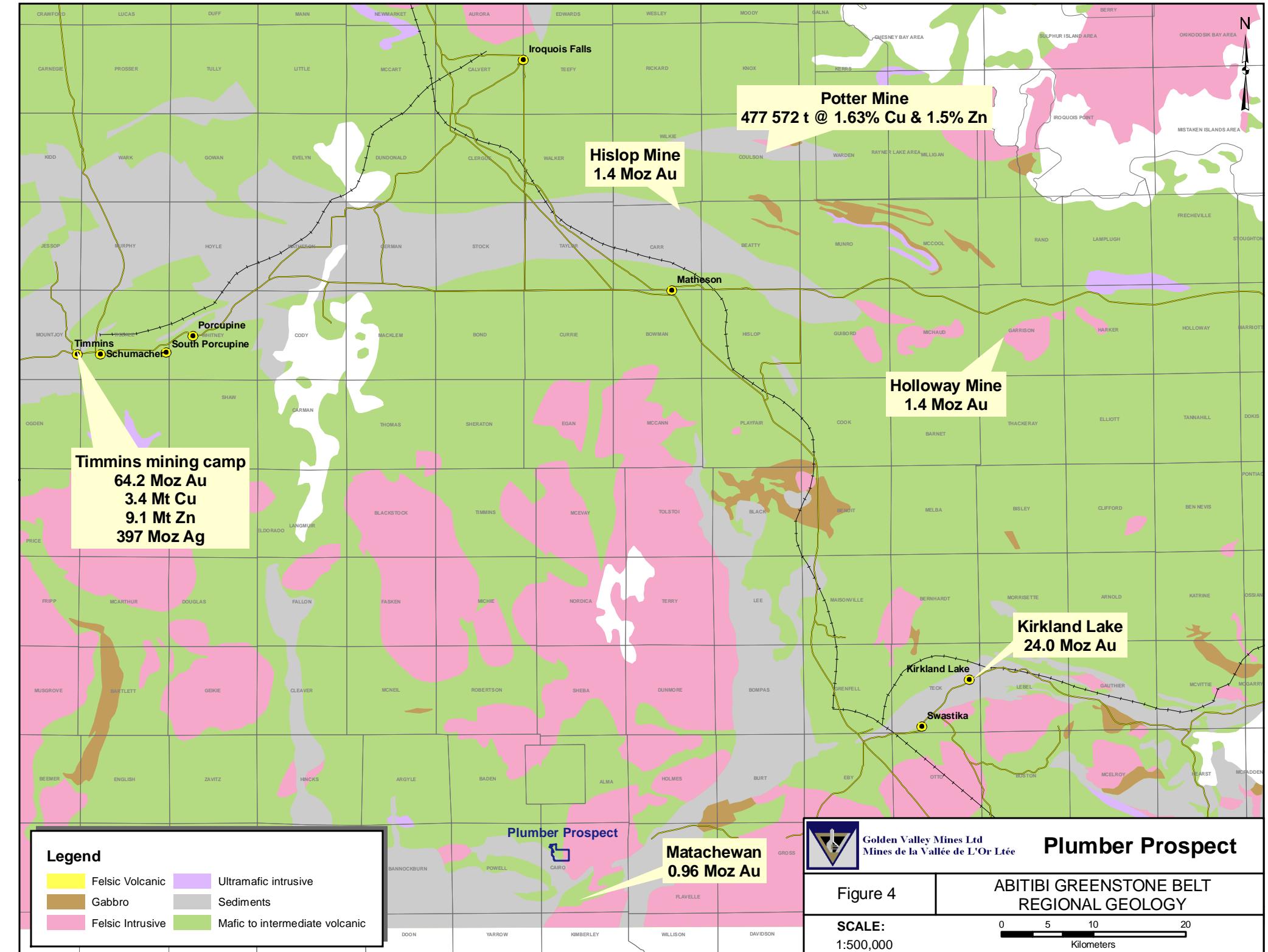
Massive and pillowd flows, flow breccia,
Hyaloclastite, tuff, lapilli tuff, tuff breccia

Conformable Contact

Mafic Volcanic Rocks

Massive and pillowd flows, flow and pillow breccia,
Hyaloclastite, tuff.

* The terminology used here follows the recommendations of the International Union of Geological Sciences (Streckeisen 1976).



6.0 PROPERTY GEOLOGY

Outcrop is well exposed over the property as indicated by the geological mapping carried out by Lovell (1967) at a scale of 1 inch to a $\frac{1}{2}$ mile.

Two sedimentary bands trending northwest, interpreted as Timiskaming Group Sediments (Lovell 1967) and separated by volcanic rocks are present in Cairo Township. They may be representative of a regional fold structure. The north branch of sediments is located over the southern part of the property. The sediments are characterized by variable units of conglomerate, greywacke, argillite, quartzite and arkose.

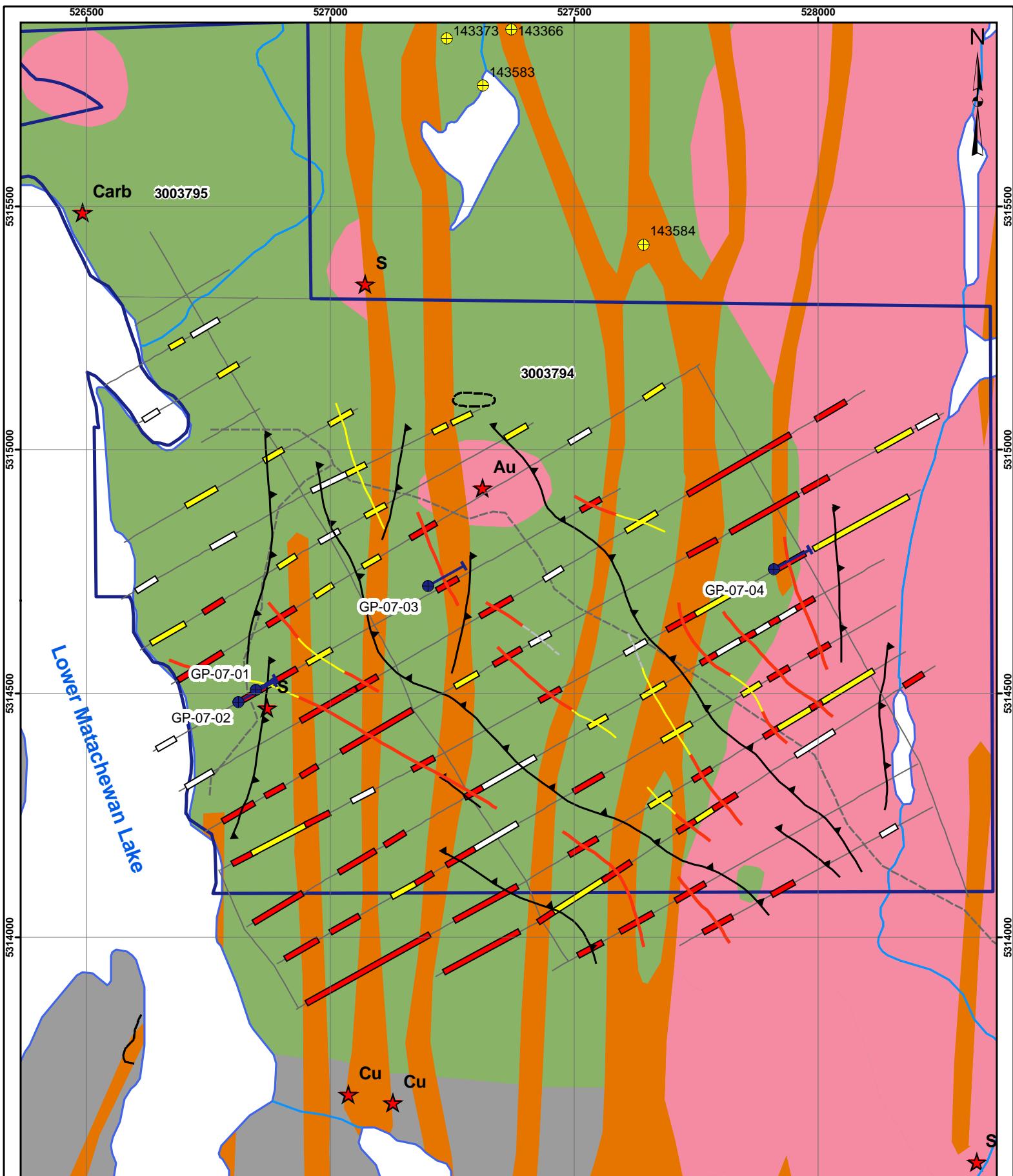
The northern part of the property is marked by intermediate volcanic rocks, massive and pillowied with local brecciated zones. The breccia units are highly altered (silicification, albitization, sericitization and hematization).

To the East, the property is bordered by the Cairo Syenite Stock. The stock covers an area of almost 90 square kilometres. It is composed of orthoclase, hornblende and albite with minor amounts of quartz, biotite, magnetite and sphene. The mineral variation suggests a zonation of the stock.

Abundant syenite dikes have been mapped on the property varying from a few metres to tens of metres wide, striking generally east-west and dip sub-vertically. They intrude the country rocks. The syenite dikes could be the extension of those hosting the Matachewan Consolidated and Young-Davidson gold deposits (Lovell 1967).

A diabase dike swarm trending north-south filling older faults and fractures is also present all over the area. The dikes are usually a few metres wide.

Many faults and shear zones of variable importance are present in the area. The property is bordered to the west by the north-south Montreal River-Narrow Lake Fault. Further to the west, the northwest-southeast trending Montreal River-Whiskeyjack Creek Fault is located close to the border of the property.



Legend

Geology

- 5 - Diabase
- 4 - Felsic Intrusive Rocks
- 2 - Sedimentary Rocks
- 1 - Volcanic Rocks

Lithology information derived from OGM map M2110 & OGS map P3522

Geophysic Interpretation

- Strong Chargeability Zone
- Moderate Chargeability zone
- Weak or possible Chargeability Zone
- Resistivity Axis
- Golden Valley Mines 2007 DDH
- Historical DDH



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Plumber Prospect

Figure 5

LOCAL GEOLOGY

SCALE:
1:10,000

0 150 300 600
Meters

7.0 DEPOSIT TYPES AND MINERALIZATION

Gold was first discovered in the area in 1916 by Jake Davidson and then by Sam Otisse, leading to the eventual development of the Young-Davidson and Matachewan Consolidated mines in 1934 (Lovell, 1967). The two mines produced a combined total of 956,117 ounces of gold and 265,699 ounces of silver from 9,663,472 tons of ore (Kresz, 1993) from 1934-1956 and are located in Powell Township, approximately 5 kilometres southwest of the Plumber Prospect within the same favourable geological environment.

Presently Northgate Minerals Corporation is carrying out an advanced-stage exploration project. They have recently announced revised total measured and indicated resources underground have increased by 1.6 million ounces to 3.0 million ounces of gold at an average grade of 3.62 grams per tonne (g/t) using a cutoff grade of 2.3 g/t (Northgate, 2008).

Lovell (1967) described three types of gold mineralization known in the area:

1. Gold-bearing quartz veins cutting syenite. Red syenite porphyry contains the highest grade of ore. The gold and silver are associated with pyrite, chalcopyrite, galena, sphalerite, molybenite, scheelite, tourmaline, calcite and fluorite. Examples include both the Young-Davidson (accounted for 60% of historical production) and Matachewan Consolidated mine systems; and
2. Gold-bearing quartz veins cutting carbonatized rocks that are coloured green by chrome mica. Example: Matachewan Consolidated mine systems;
3. Traces of gold and silver in massive pyrite deposits in silicified country rocks near diabase dikes.

The syenite-hosted gold mineralization at the Young-Davidson project (Northgate, 2008) consists of a stockwork of quartz veinlets and narrow quartz veins, rarely greater than a few inches in thickness, situated within a broader halo of disseminated pyrite and potassic alteration. Visible gold is common in the narrower, glassy-textured quartz veinlets. In general, gold grades increase with quartz veinlet abundance, pyrite abundance and alteration intensity. Mineralized areas are visually distinctive and are characterized by brick red to pink K-feldspar-rich syenite containing 2-3% disseminated pyrite and several orientations of quartz extension veinlets and veins. The quartz veins and veinlets commonly contain accessory carbonate, pyrite and feldspar.

A series of historical pits and trenches on the Plumber Prospect has been mapped and described by Lovell (1967). They are associated with mineralization and favourable hostrock and alteration, including a syenite-hosted gold occurrence. The underlying geology on the Plumber Prospect is similar to that encompassing the area around the Young-Davidson and Matachewan Consolidated mines with volcanic and sedimentary rocks intruded by syenite and latter diabase dikes.

8.0 2007 EXPLORATION PROGRAM

8.1 Objective:

A two phase exploration program was completed on the property with the objective of defining geophysical targets for drill testing as part of the company's on-going grassroots exploration program in the Abitibi Greenstone Belt.

In-house geophysical interpretation of the data received from the contractor was completed Langis Plante, ing., chief geophysicist at Golden Valley Mines Ltd. (February 2007). Following a comprehensive geological and historical exploration work compilation, the proposed drill program was completed and subsequently executed by the lead-author of this report (Rosatelli, February – March 2007).

8.2 Phase I: Geophysics:

This phase of the program consisted of magnetometer-gradiometer (21.3 km) and Induced Polarization (18.2 km) surveys conducted over claim L-3003794 and part of claim L-3003795 on the Plumber Prospect, during the period of March 6-14, 2006 by GÉOSIG INC. from Sainte-Foy, Québec.

8.3 Phase II: Diamond Drilling

Four (4) diamond-drill holes, totalling 453 metres tested four (4) separate geophysical targets on claim L-3003794. The work was carried out from February 23 to March 4, 2007. The drilling service provider was Forage Orbit Inc. (Val d'Or, Québec). Food and accommodations for the drill crew was provided by the contractor. Assay certificates and diamond drilllogs for GP-07-01, GP-07-02, GP-07-03 and GP-07-04 are provided for in **Appendix 1 and II** respectively at the end of this report. The surface plan for the drillhole locations and IP anomaly traces is provided for on **Figure 5** and the **Compilation Map** attached.

8.4 Summary of Diamond Drillholes

GP-07-01:

The geophysical target was located on Line 5+00 E, at Station 2+87 S with an expected downhole intersection of the IP anomaly source at 50.0 to 55.0 metres, assuming a sub-vertical dip.

The purpose of the hole was to test a strong IP anomaly that is relatively well defined but that overlaps another IP source. The anomaly has a pronounced resistivity gradient produced by a resistivity low. The resistivity low is associated with a strong magnetic anomaly, which is inferred to have a limited depth extent. The IP source forms a short axis of about 250-300m with a west-northwest trend.

The diamond drillhole was collared in the southwest part of claim L-300794 at Line 5+00 E, 3+25 S. The drillhole has an azimuth of 60° and an inclination of -45°. The total depth of the hole was 129 metres, including 11.6 metres of overburden.

The hole intersected a large, and strongly altered, brecciated andesite unit. The variable intensity of the alteration associated with many changes of color gives a heterogeneous aspect to the rock. The main alteration observed is silicification with probable albitization and moderate to weak sericitization, hematization and chloritization. The main unit is cut by 3 syenite dikes, located at 25.45 to 31.70 metres, 38.70 to 40.05 metres and 122.18 to 127.67 metres. The dikes are strongly affected by the same alteration and are locally brecciated.

GP-07-01 intersected 6 mineralized zones ranging from 2.25 to 19.8 metres located at 18.00-25.45 metres, 40.05-42.30 metres, 56.70-68.75 metres, 80.50-91.60 metres, 94.65-114.45 metres and 128.0-129.0 metres (still open). Mineralization observed consists of 1-3% of pyrite and 1-3% of pyrrhotite with odd specks of chalcopyrite. The sulphides are mainly hosted by quartz +/- carbonate veinlet and in fracture filling.

Assay results are very encouraging with several anomalous gold values, including 23 samples greater than 0.1 g/t Au. The hole can be separated in 5 different gold mineralized zones. The first zone is from 19.0 to 26.0 metres averaging of 0.238 g/t Au over 7 metres. The second zone from 31.7 to 40.0 metres with an average of 1.213 g/t Au over 8.3 metres, including 7.68 g/t Au over 1.0 metre. These two zones are separated by a syenite dike. The three other zones graded 0.169 g/ Au over 4 metres (60.0-64.0 metres), 0.223 g/t Au over 2.0 metres (91.0-93 metres) and 0.198 g/t Au over 2.0 metres (100.0-102.0 metres).

The strong IP anomaly can easily be explained by multiple zones of sulphide intersected. The overlapping of IP responses can also be explained by the presence of several sulphide zones.

GP-07-02

The geophysical target was located on Line 5+00 E, Station 2+45 S with an expected downhole intersect of the IP anomaly source at 35.0 to 40.0m, assuming a sub-vertical dip.

The purpose of the hole was to test a magnetic high and a resistivity low coincident in a highly conductive environment.

The diamond drillhole was collared in the southwest part of claim L-300794 at Line 5+00 E, 2+75 S. The azimuth of the drillhole was 60° with an inclination of -45°. The total depth of the hole was 66.0 metres, including 3.0 metres of overburden.

The entire hole is in a weakly to moderately silicified andesite unit. Only one breccia zone is present from 60.0 to 62.5 metres.

The core is mineralized from 8.70 to 53.65 metres. This zone can be separated into two different units. The first unit stops at 38.45m and includes 1-3% of pyrrhotite and traces-to-1% of pyrite. In the second unit, the pyrite is dominant, ranging from 1-80% locally (average of 4%) with 1% of pyrrhotite. There are only traces of visible chalcopyrite observed in this zone. The best mineralized intersections are at 39.05 to 39.40 metres (35% pyrite), 46.39 to 46.51 metres (65% pyrite, 1% pyrrhotite), 46.73 to 46.92 metres and 48.07 to 48.20 metres (up to 80% pyrite).

Assay results recorded 9 values greater than 0.1 g/t Au with two distinctive zones. The first zone is from 37.0 to 40.0 metres with an average grade of 0.234 g/t Au over 3.0 metres. The second zone is from 52.0 to 55.0 metres and graded 1.219 g/t Au over 3.0 metres, including 1.905 g/t Au over 1.0 metres.

The inferred causative source of the IP anomaly and magnetic high was attributed to the presence of 44.95 metres of disseminated sulphide mineralization, including 29.5 metres with up to 3% of pyrrhotite.

GP-07-03

The geophysical target was located at L 5+00 E/ 1+70 N with an expected downhole intersection of the IP anomaly source at 60.0 to 65.0 metres, assuming a sub-vertical dip.

The purpose of the hole was to test a moderate-to-strong IP anomaly associated with a resistivity low, located between two weak magnetic anomalies.

The hole was collared west of the central part of claim L-3003794 at L 5+00E/ 1+25N. The azimuth of the drillhole was 60° with an inclination of -45°. The total depth of the hole was 66.0 metres, including 5.0 metres of overburden.

The entire hole consisted of a massive andesite unit with a possible pillowed zone from 70.0 to 76.0 metres. The rock is highly silicified from 20.7 to 35.1 metres with 1-5% epidote veinlets.

Only traces to 1% locally fine-grained disseminated pyrite was observed. The main mineralization is found at 58.9 to 85.15 metres with traces-to-1% of fine-grained pyrite hosted by veinlets and/or fractures, with localized groundmass hosted fine-grained disseminated pyrite.

The best gold assay graded 0.168 g/t Au over 1.0 metre from 74.0 to 75.0 metres in the mineralized zone described above.

The inferred causative source of the IP anomaly and weak magnetic responses were attributed to the zone of mineralization intersected from 58.9 to 85.15 metres.

GP-07-04

The geophysical target was located at L 8+00 E/ 8+15 N with an expected downhole intersection of the IP anomaly source at 60.0 metres, with the assumption of a sub-vertical dip.

The purpose of the hole was to test a strong IP anomaly associated with a resistivity high and a magnetic high.

The hole was collared in the east-central part of claim L-3003794 at L 8+00E/ 7+75N. The azimuth of the drillhole was 60° and -45° of inclination. The total depth of the hole was 130.0 metres, including 6.6 metres of overburden.

The hole intersected a wide magnetic and in part pillowd andesitic unit. Many small syenite dikelets (< 1cm) cut this unit. Up to 1% of fine-grained pyrite from 22.2 to 39.0 metres was observed. Two syenite dikes crosscut the andesite from 64.15-64.49 and 64.65-67.76 metres. The first is strongly magnetic and the second, only locally (where 1-2mm magnetic grains are present). From 91.0 metres to the end of hole, the core is highly broken in some parts, possibly due to the presence of a brittle fault zone.

This drillhole did not return any significant assay gold results.

The inferred causative source of the IP anomaly and magnetic high was attributed to the zone of mineralization intersected from 22.2 to 39.0 metres.

8.2 Analytical Procedures

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, 1 (one) blank control sample and eight (8) duplicate samples inserted at an interval every 25 samples. The analytical method used was by ICP multi-element package (61), in addition to gold by fire assay. All assaying was completed by ALS Chemex with sample preparation completed in Val d'Or, and analyses completed in Vancouver, British Columbia.

9.0 INTERPRETATIONS AND CONCLUSIONS

The initial assay results are very encouraging, showing strongly anomalous gold values within three of the four drillholes on an area where no previous historical drilling or surface work has been recorded.

Drillhole GP-07-01 intersected five (5) different mineralized zones: 19.0 to 26.0 metres averaging 0.238 g/t Au over 7.0 metres. The second is from 31.7 to 40.0 metres with an average of 1.213 g/t Au over 8.3 metres, **including 7.68 g/t Au over 1.0m**. The three other zones graded 0.169 g/t Au over 4.0 metres (60.00-64.00m), 0.223 g/t Au over 2.0 metres (91.0 to 93.0m) and 0.198 g/t Au over 2.0 metres (100.0-102.0m).

The GP-07-02 intersected the following mineralized intervals: 37.0 to 40.0 metres with an average grade of 0.234 g/t Au over 3.0 metres and interval 52.0 to 55.0 metres graded 1.219 g/t Au over 3.0 metres, **including 1.905 g/t Au over 1.0 metres**.

The best gold value recorded in GP-08-03 graded 0.168 g/t Au over 1.0m from 74.0 to 75.0 metres.

Based on these encouraging results from the initial drill program completed on the Plumber Prospect, further work is recommended on the property and adjoining claims.

10.0 RECOMMENDATIONS

The program presented below is recommended for follow-up based on the encouraging results obtained from the 2007 exploration campaign to include prospecting, geological mapping, soil sampling and drilling.

Phase I

Geological mapping/prospecting and soil sampling over the area of the new gold discovery and recently acquired claim block to the west.

- Prospecting and mapping (all inclusive) @ 10 days x \$1,000 (2 people)	\$10,000
- Assays (rock) @ 50 x \$34 / sample	\$1,700
- Soil sampling 10 days x \$750 / sample	\$7,500
- Assays (soil sampling) 500 x \$34 / sample	\$17,000
- Report drafting @ 5 days x \$330	\$1,650
 Sub-Total	 \$37,850
10% Management Fees	\$3,785
 Total	 \$41,635

Phase II

In-fill IP over the new gold discovery area and a Magnetic / IP surveys over the recently acquired claim block to the west.

- Line-cutting @ 35 km x \$450	\$15,750
- IP survey @ 32 km x \$1,200	\$38,400
- Mag survey @ 35 km x \$100	\$ 3,500
 Sub-Total	 \$57,650
10% Management Fees	\$5,765
 Total	 \$63,415

Phase III

Follow-up 1,000 metre diamond drilling program will be contingent on the results received from the above described Phases I and II work program

- Core Review & drill planning @ 4 days x \$330 / day	\$1,320
- Diamond drilling (all inclusive) @ \$125 x 1,000 m	\$125,000
- Report drafting @ 10 days x \$330	\$3,300

Sub-Total	\$129,620
10% Management Fees	\$12,962
Total	\$142,582
Grand Total	\$247,632

Michael P. Rosatelli

Michael P. Rosatelli, M.Sc., P.Geo.

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APPENDIX I

Drill Core Assay Certificates

APPENDIX II

GP-07-01 to GP-07-04 DRILL LOGS

APPENDIX III

GP-07-01 to GP-07-04 DRILL SECTIONS



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VAL D'OR QC J9P 7B6

Page: 1

Finalized Date: 11-JUN-2007

Account: GOLVAL

CERTIFICATE VO07049079

Project: PLUMBER

P.O. No.:

This report is for 86 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 15-MAY-2007.

The following have access to data associated with this certificate:

D. McNICHOLS

MICHAEL ROSATELLI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-31d	Pulverize Split - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate

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:

Lawrence Ng, Laboratory Manager - Vancouver



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Total # Pages: 4 (A - C)
Finalized Date: 11-JUN-2007
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Project: PLUMBER

CERTIFICATE OF ANALYSIS VO07049079

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23	ME-ICP61													
		Recvd Wt.	Au g/tonne	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	
		kg	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
505001		2.30	0.028	1.0	7.24	26	880	0.7	<2	1.93	<0.5	38	588	143	5.18	20	
505002		2.56	0.146	<0.5	8.80	51	1240	0.9	<2	1.29	<0.5	30	106	73	3.57	20	
505003		2.70	0.304	<0.5	9.64	60	1170	1.0	<2	1.23	<0.5	26	106	67	3.37	20	
505004		2.36	0.774	0.6	10.35	48	1170	0.9	<2	1.87	<0.5	21	116	64	3.51	30	
505005		2.44	0.109	<0.5	8.86	38	1080	0.9	<2	1.33	<0.5	24	107	103	4.10	20	
505006		2.66	0.093	<0.5	8.18	29	910	0.8	<2	1.49	<0.5	20	98	61	3.41	20	
505007		2.92	0.090	0.7	8.99	30	780	0.9	<2	1.53	<0.5	24	100	104	3.87	20	
505008		2.90	0.153	<0.5	8.19	33	620	0.8	<2	1.66	<0.5	16	111	36	2.41	20	
505009		3.68	0.607	<0.5	7.42	82	780	1.0	<2	2.17	<0.5	24	249	372	2.61	20	
505010		2.30	0.092	0.7	7.03	281	580	0.6	3	2.34	<0.5	69	1850	167	5.39	20	
505011		3.02	7.68	2.1	7.70	83	610	0.7	<2	2.40	<0.5	26	577	94	4.22	20	
505012		2.58	0.207	<0.5	5.74	40	310	0.5	<2	2.38	<0.5	14	128	72	3.93	20	
505013		2.78	0.282	<0.5	6.49	18	260	0.6	<2	6.45	<0.5	22	176	58	6.23	20	
505014		3.04	0.300	<0.5	7.33	56	230	0.6	<2	7.49	<0.5	28	171	30	7.42	20	
505015		0.90	<0.005	<0.5	6.56	7	440	0.8	<2	1.62	<0.5	2	11	13	2.30	10	
505016		2.84	0.603	0.8	6.46	24	460	0.7	<2	4.61	<0.5	27	48	230	6.50	20	
505017		2.62	0.118	<0.5	5.88	<5	910	0.5	<2	2.13	<0.5	5	26	14	2.13	20	
505018		2.28	0.019	0.6	5.42	<5	350	0.5	8	1.76	<0.5	42	64	610	12.85	10	
505019		2.30	0.042	<0.5	6.64	26	670	0.7	<2	1.61	<0.5	27	75	110	5.70	20	
505020		2.30	0.058	<0.5	6.76	61	410	0.7	<2	2.05	<0.5	23	78	41	4.12	20	
505020 DUP		<0.02	0.065	<0.5	7.00	45	430	0.7	<2	2.08	<0.5	24	80	40	4.15	20	
505021		3.08	<0.005	<0.5	5.30	<5	1450	1.8	<2	6.18	<0.5	23	216	25	5.75	20	
505022		2.26	<0.005	<0.5	5.38	16	1600	1.8	<2	6.37	<0.5	27	217	42	5.41	20	
505023		2.38	<0.005	<0.5	7.06	15	1480	1.3	<2	4.03	<0.5	22	141	27	4.56	20	
505024		3.20	0.043	<0.5	7.61	24	510	0.7	<2	2.11	<0.5	24	92	57	5.06	20	
505025		2.66	0.043	<0.5	8.18	26	350	0.6	<2	1.96	<0.5	22	90	24	3.61	20	
505026		2.32	0.082	<0.5	7.93	28	220	0.6	<2	2.14	<0.5	19	88	20	2.63	20	
505027		2.86	0.045	<0.5	7.31	13	160	0.5	<2	2.51	<0.5	20	85	51	3.34	20	
505028		2.28	0.041	<0.5	7.01	11	240	0.5	<2	2.99	2.0	17	85	50	2.99	20	
505029		2.92	0.050	<0.5	6.77	<5	290	0.5	<2	2.79	<0.5	20	81	45	3.11	20	
505030		2.66	0.019	<0.5	8.03	<5	290	0.6	<2	2.70	<0.5	10	87	55	4.32	20	
505031		2.78	0.177	<0.5	7.33	7	250	0.6	<2	2.74	<0.5	26	97	55	3.65	20	
505032		2.76	0.162	<0.5	7.55	7	280	0.6	<2	2.89	<0.5	18	95	42	3.73	20	
505033		2.68	0.207	<0.5	6.94	<5	240	0.6	<2	2.99	<0.5	17	82	38	3.34	20	
505034		3.04	0.130	0.5	6.95	<5	240	0.5	<2	2.59	0.5	24	82	60	4.37	20	
505035		2.86	0.070	<0.5	7.02	<5	220	<0.5	<2	3.07	<0.5	23	78	77	4.93	20	
505036		2.62	0.106	<0.5	7.20	26	480	0.8	<2	2.81	<0.5	23	87	43	4.01	20	
505037		0.64	<0.005	<0.5	6.27	<5	420	0.7	<2	1.74	<0.5	4	10	10	1.94	10	
505038		2.66	0.022	<0.5	7.07	61	300	0.6	<2	3.23	<0.5	22	78	14	4.31	20	
505039		2.96	0.024	<0.5	7.19	37	110	0.5	<2	2.93	<0.5	23	88	46	3.63	20	



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Page: 2 - B

Total # Pages: 4 (A - C)

Finalized Date: 11-JUN-2007

Account: GOLVAL

Project: PLUMBER

CERTIFICATE OF ANALYSIS VO07049079

Sample Description	Method Analyte Units LOR	ME-ICP61														
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	0.01	
505001		2.78	20	2.63	774	2	0.93	389	400	21	1.37	<5	18	142	<20	0.28
505002		3.20	20	0.99	340	3	2.38	109	580	28	1.11	<5	19	276	<20	0.39
505003		3.09	20	1.07	355	2	2.86	141	690	213	0.66	<5	23	269	<20	0.45
505004		2.88	20	1.08	456	7	3.55	102	680	54	0.35	<5	24	362	<20	0.53
505005		2.38	20	0.91	360	1	3.07	104	640	65	1.38	<5	21	271	<20	0.46
505006		2.18	20	0.94	356	1	2.48	69	650	11	0.68	<5	16	253	<20	0.39
505007		2.14	20	1.04	363	<1	2.98	108	670	5	1.04	<5	21	273	<20	0.45
505008		1.56	10	0.82	320	<1	3.50	88	410	11	0.35	<5	11	285	<20	0.25
505009		1.79	20	0.89	355	5	2.39	211	360	54	0.47	<5	9	333	<20	0.19
505010		1.41	10	1.16	538	<1	2.07	913	250	4	1.69	<5	18	272	<20	0.22
505011		1.14	20	1.01	450	1	3.08	324	390	7	0.99	<5	15	356	<20	0.27
505012		0.62	20	1.01	533	<1	2.03	71	700	52	0.76	<5	13	267	<20	0.29
505013		0.90	20	1.54	1010	1	1.25	116	890	<2	0.84	<5	18	422	<20	0.36
505014		0.65	20	2.12	1405	<1	0.76	164	1000	5	0.49	<5	29	533	<20	0.40
505015		1.51	20	0.42	265	<1	2.90	7	370	3	0.01	<5	7	113	<20	0.24
505016		1.21	20	1.30	833	1	1.32	134	480	6	2.16	<5	17	373	<20	0.25
505017		2.15	10	0.64	331	<1	1.21	31	350	6	0.15	<5	6	249	<20	0.16
505018		1.99	10	1.12	397	2	1.08	169	660	13	10.0	<5	13	164	<20	0.28
505019		1.76	20	1.15	391	2	2.16	74	650	9	3.03	<5	15	268	<20	0.31
505020		0.78	10	2.09	741	<1	3.37	84	890	<2	0.61	<5	16	244	<20	0.40
505020 DUP		0.81	20	2.13	754	<1	3.47	84	920	4	0.57	<5	16	250	<20	0.42
505021		2.07	70	4.88	1445	1	1.11	90	2620	5	0.22	<5	22	590	<20	0.34
505022		2.21	60	4.91	1440	<1	1.32	93	2550	2	0.29	<5	21	555	<20	0.32
505023		2.01	40	3.57	1015	1	3.05	78	1810	26	0.22	<5	21	417	<20	0.44
505024		1.45	20	2.75	842	1	3.99	82	1010	<2	0.82	<5	18	242	<20	0.48
505025		1.08	20	2.29	684	<1	4.87	77	1060	2	0.37	<5	18	271	<20	0.48
505026		0.62	20	1.90	552	<1	5.35	82	1070	<2	0.27	<5	16	253	<20	0.47
505027		0.49	20	1.87	627	<1	5.20	78	990	4	0.98	<5	16	226	<20	0.43
505028		0.67	10	1.87	628	<1	5.25	73	910	3	1.18	<5	14	168	<20	0.41
505029		0.80	20	1.91	629	<1	4.77	74	900	4	1.10	<5	14	190	<20	0.41
505030		1.09	20	2.58	846	<1	4.74	81	1080	<2	0.88	<5	18	250	<20	0.48
505031		0.71	20	2.03	654	<1	5.03	85	1030	<2	1.08	<5	16	207	<20	0.44
505032		0.74	20	2.22	739	<1	4.81	80	1050	4	0.87	<5	17	250	<20	0.45
505033		0.66	20	1.65	604	2	4.86	80	1070	4	1.04	<5	16	237	<20	0.43
505034		0.65	20	2.16	707	<1	4.96	83	890	15	2.04	<5	16	182	<20	0.42
505035		0.62	20	2.20	737	<1	4.83	98	990	22	2.23	<5	17	180	<20	0.42
505036		1.18	20	2.02	684	<1	3.60	89	1000	9	1.09	<5	16	251	<20	0.41
505037		1.52	20	0.34	236	2	2.89	5	330	4	0.05	<5	7	96	<20	0.22
505038		0.98	20	2.30	983	<1	3.24	74	1000	4	0.22	<5	16	342	<20	0.45
505039		0.51	20	1.38	687	<1	4.49	73	980	4	0.60	<5	16	244	<20	0.43



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CERTIFICATE OF ANALYSIS VO07049079

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
505001		<10	<10	104	<10	140
505002		<10	<10	122	<10	273
505003		<10	<10	140	<10	80
505004		<10	<10	146	<10	93
505005		10	<10	131	10	41
505006		<10	<10	103	<10	29
505007		10	<10	134	<10	27
505008		<10	<10	70	<10	40
505009		<10	<10	59	<10	79
505010		<10	<10	106	<10	75
505011		<10	<10	88	<10	29
505012		<10	<10	82	<10	38
505013		<10	<10	107	<10	52
505014		<10	<10	120	<10	68
505015		<10	<10	29	<10	35
505016		<10	<10	71	<10	44
505017		<10	<10	36	<10	62
505018		<10	<10	80	<10	28
505019		<10	<10	95	<10	47
505020		<10	<10	104	<10	87
505020 DUP		<10	<10	107	10	88
505021		<10	<10	144	<10	192
505022		<10	<10	137	<10	200
505023		<10	<10	136	<10	141
505024		<10	<10	130	<10	110
505025		<10	<10	123	<10	85
505026		<10	<10	115	<10	62
505027		<10	<10	108	<10	68
505028		<10	<10	84	<10	458
505029		10	<10	100	<10	135
505030		<10	<10	125	10	193
505031		<10	<10	116	<10	84
505032		<10	<10	124	<10	68
505033		<10	<10	106	<10	65
505034		<10	<10	107	<10	172
505035		<10	<10	97	<10	193
505036		<10	<10	114	<10	93
505037		<10	<10	27	<10	28
505038		<10	<10	117	<10	108
505039		<10	<10	107	<10	67



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CERTIFICATE OF ANALYSIS VO07049079

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt.	Au-AA23 Au	ME-ICP61 Ag	ME-ICP61 Al	ME-ICP61 As	ME-ICP61 Ba	ME-ICP61 Be	ME-ICP61 Bi	ME-ICP61 Ca	ME-ICP61 Cd	ME-ICP61 Co	ME-ICP61 Cr	ME-ICP61 Cu	ME-ICP61 Fe	ME-ICP61 Ga
		kg	g/tonne	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
505040		2.72	0.047	<0.5	6.90	19	120	<0.5	<2	3.34	<0.5	17	84	68	4.59	20
505040 DUP		<0.02	0.044	<0.5	6.82	14	120	<0.5	<2	3.32	<0.5	19	86	68	4.57	20
505041		2.74	0.008	<0.5	7.27	95	130	0.5	<2	3.08	<0.5	36	85	13	3.65	20
505042		2.28	0.009	<0.5	7.40	63	290	0.6	<2	2.61	<0.5	21	87	16	3.14	20
505043		2.76	0.030	<0.5	6.10	14	390	0.6	<2	4.10	<0.5	12	70	34	6.31	20
505044		2.52	0.028	0.7	5.72	50	110	0.6	5	2.62	<0.5	81	63	121	11.35	20
505045		2.86	0.016	0.8	7.24	26	290	0.7	<2	2.53	<0.5	42	71	93	9.42	20
505046		2.86	0.017	<0.5	7.82	19	560	0.7	<2	4.75	<0.5	18	96	38	5.60	20
505047		2.64	0.229	<0.5	7.24	10	360	0.6	<2	6.99	<0.5	6	64	11	7.79	30
505048		2.60	0.016	<0.5	7.86	22	760	0.7	<2	4.93	<0.5	14	93	28	5.72	20
505049		2.40	0.017	<0.5	7.26	22	500	0.6	<2	4.06	<0.5	36	94	55	6.28	20
505050		2.50	0.078	<0.5	6.75	<5	400	0.6	3	5.33	<0.5	24	86	65	7.45	20
505051		2.32	0.015	0.8	6.46	7	440	0.6	<2	4.13	<0.5	49	82	128	7.97	20
505052		2.54	0.036	<0.5	6.91	7	120	0.6	<2	6.80	<0.5	38	93	72	7.56	20
505053		0.84	<0.005	<0.5	6.90	6	430	0.9	<2	1.77	<0.5	2	12	20	2.44	20
505054		2.90	0.030	<0.5	6.83	12	170	0.5	<2	7.94	<0.5	60	97	138	10.90	20
505055		2.96	0.229	<0.5	7.90	21	540	0.5	<2	7.85	<0.5	37	114	72	7.99	30
505056		2.66	0.217	<0.5	7.36	71	450	<0.5	<2	6.32	<0.5	47	94	47	6.22	20
505057		2.78	0.097	<0.5	7.81	49	640	<0.5	<2	6.35	<0.5	45	95	100	7.36	20
505058		3.18	0.051	<0.5	7.55	30	490	<0.5	<2	6.50	<0.5	37	88	84	7.04	20
505059		2.96	0.124	<0.5	7.89	49	390	<0.5	<2	5.33	<0.5	45	74	142	7.40	20
505060		2.82	0.030	<0.5	6.90	43	240	<0.5	<2	6.47	<0.5	34	76	53	7.51	20
505060 DUP		<0.02	0.026	<0.5	7.70	20	290	<0.5	<2	7.33	<0.5	34	83	58	8.52	20
505061		3.06	0.015	0.6	7.03	8	60	<0.5	<2	7.95	<0.5	43	79	87	9.72	10
505062		2.92	0.040	<0.5	6.59	6	90	<0.5	<2	8.03	<0.5	15	85	75	9.17	20
505063		1.16	0.058	<0.5	6.25	11	60	0.5	<2	9.40	<0.5	31	81	71	11.95	20
505064		3.32	0.271	<0.5	5.99	<5	20	<0.5	<2	10.05	<0.5	31	66	189	13.40	20
505065		3.00	0.126	<0.5	7.80	7	40	<0.5	<2	11.60	<0.5	15	93	22	11.00	30
505066		3.28	0.090	<0.5	5.82	39	10	0.5	<2	11.10	<0.5	21	67	21	12.65	20
505067		3.42	0.018	<0.5	6.84	39	20	0.7	<2	11.95	<0.5	11	70	16	11.55	30
505068		2.62	0.017	<0.5	6.88	78	30	<0.5	<2	11.25	<0.5	32	73	17	11.40	20
505069		3.22	0.021	<0.5	5.75	40	40	0.5	<2	9.37	<0.5	30	62	107	11.10	20
505070		3.46	0.029	1.2	5.05	13	20	<0.5	<2	9.09	<0.5	50	71	151	12.45	20
505071		0.88	<0.005	<0.5	6.96	<5	470	0.9	<2	1.90	<0.5	4	13	21	2.74	20
505072		3.00	0.064	<0.5	6.76	22	50	<0.5	<2	8.75	<0.5	27	76	69	11.35	30
505073		3.10	0.073	<0.5	6.73	28	80	0.6	<2	9.01	<0.5	32	76	90	12.20	20
505074		3.22	0.045	<0.5	6.52	26	30	<0.5	<2	10.10	<0.5	33	68	64	12.10	20
505075		2.72	0.008	<0.5	7.61	21	60	<0.5	<2	9.63	<0.5	15	78	80	9.99	20
505076		3.00	0.021	<0.5	7.09	25	90	0.5	<2	10.25	<0.5	21	67	131	10.95	20
505077		3.20	0.011	<0.5	5.98	8	20	0.5	<2	10.40	<0.5	30	67	95	11.70	20



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CERTIFICATE OF ANALYSIS VO07049079

Sample Description	Method Analyte Units LOR	ME-ICP61														
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	0.01
505040		0.53	20	1.46	837	<1	4.08	70	880	9	0.87	<5	15	242	<20	0.40
505040 DUP		0.53	20	1.45	835	<1	4.07	76	820	2	0.87	<5	15	238	<20	0.41
505041		0.46	20	1.62	794	<1	4.26	83	970	8	0.14	<5	16	272	<20	0.43
505042		0.79	10	1.60	624	<1	4.08	81	1050	5	0.40	<5	15	233	<20	0.44
505043		1.20	20	2.23	928	1	2.29	65	770	<2	1.51	<5	14	223	<20	0.35
505044		1.20	10	1.62	572	<1	2.22	135	720	13	9.00	<5	13	140	<20	0.34
505045		1.15	20	1.72	594	3	3.26	122	890	14	6.01	<5	16	170	<20	0.39
505046		1.25	20	2.40	997	1	3.56	100	1010	12	1.07	<5	18	260	<20	0.46
505047		0.91	20	2.97	1620	1	2.35	88	900	12	0.34	<5	15	349	<20	0.36
505048		1.36	20	2.57	1240	<1	4.03	103	1010	2	0.95	<5	17	230	<20	0.43
505049		0.99	20	1.88	896	1	3.79	129	910	7	2.34	<5	17	221	<20	0.44
505050		0.91	20	2.40	1270	2	2.88	75	810	7	1.76	<5	15	249	<20	0.40
505051		1.02	20	1.71	805	2	2.70	73	770	<2	3.18	<5	14	226	<20	0.36
505052		0.54	10	2.42	1340	<1	1.89	88	380	6	2.14	<5	36	319	<20	0.57
505053		1.36	20	0.41	284	1	3.14	4	400	<2	0.05	<5	7	149	<20	0.25
505054		0.60	10	2.65	1520	<1	0.96	111	310	14	3.75	<5	47	361	<20	0.57
505055		1.26	10	2.15	1310	<1	1.31	94	450	7	1.64	<5	47	368	<20	0.69
505056		1.12	10	1.70	1175	<1	1.23	118	440	24	0.84	<5	40	311	<20	0.64
505057		1.68	10	2.18	1450	<1	1.76	117	450	11	1.04	<5	41	271	<20	0.66
505058		1.18	10	2.01	1405	<1	1.92	79	410	6	1.02	<5	45	292	<20	0.66
505059		1.25	10	1.72	1180	<1	1.72	81	340	6	1.44	<5	41	245	<20	0.57
505060		0.79	10	2.31	1520	<1	1.72	67	420	8	0.95	<5	42	253	<20	0.61
505060 DUP		0.89	10	2.57	1705	<1	1.83	70	480	9	1.13	<5	47	285	<20	0.67
505061		0.33	10	2.95	1875	<1	1.64	108	390	12	2.20	<5	48	278	<20	0.63
505062		0.47	10	2.54	1745	<1	1.49	83	410	5	1.27	<5	42	269	<20	0.59
505063		0.38	10	3.81	2420	<1	0.67	79	380	6	1.79	<5	42	280	<20	0.47
505064		0.17	10	3.66	2540	<1	0.23	92	250	<2	2.15	<5	45	291	<20	0.46
505065		0.22	10	2.94	2360	<1	0.65	73	460	5	0.39	13	61	390	<20	0.67
505066		0.15	10	3.93	2640	<1	0.17	66	260	3	0.39	<5	43	346	<20	0.45
505067		0.17	10	3.44	2600	<1	0.13	66	350	6	0.23	<5	60	381	<20	0.54
505068		0.22	10	3.65	2400	1	0.44	96	380	9	0.24	<5	62	327	<20	0.61
505069		0.27	10	3.49	2260	<1	0.56	114	330	8	0.96	<5	46	267	<20	0.48
505070		0.23	10	3.93	2490	7	0.26	104	280	<2	1.79	5	42	266	<20	0.43
505071		1.62	20	0.49	329	1	3.10	3	430	6	0.04	<5	8	135	<20	0.27
505072		0.37	10	3.07	2220	<1	0.90	91	380	<2	0.69	<5	66	311	<20	0.58
505073		0.61	10	3.39	2400	<1	0.68	127	340	28	0.76	<5	67	301	<20	0.59
505074		0.30	10	3.68	2340	7	0.64	140	310	<2	1.02	<5	44	330	<20	0.53
505075		0.43	10	3.29	2050	<1	1.76	76	390	15	0.38	6	50	317	<20	0.64
505076		0.79	10	3.23	2130	<1	0.49	114	310	3	0.62	10	53	341	<20	0.57
505077		0.20	10	4.25	2410	<1	0.20	120	310	<2	0.66	8	53	264	<20	0.52



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Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Tl	U	V	W	Zn
	ppm	ppm	ppm	ppm	ppm	
505040		10	<10	95	<10	108
505040 DUP		<10	<10	97	<10	106
505041		<10	<10	109	<10	92
505042		<10	<10	105	<10	96
505043		<10	<10	93	<10	84
505044		<10	<10	86	<10	44
505045		<10	<10	100	<10	45
505046		<10	<10	116	<10	86
505047		<10	<10	103	<10	119
505048		<10	<10	110	<10	112
505049		<10	<10	123	10	70
505050		<10	<10	112	<10	94
505051		<10	<10	97	<10	68
505052		<10	<10	265	<10	106
505053		<10	<10	30	<10	38
505054		10	<10	307	<10	86
505055		<10	<10	314	10	92
505056		<10	<10	296	<10	145
505057		<10	10	288	<10	111
505058		<10	<10	306	<10	95
505059		<10	<10	267	<10	137
505060		<10	<10	281	<10	88
505060 DUP		<10	10	311	<10	97
505061		<10	<10	305	<10	131
505062		10	<10	275	<10	93
505063		<10	<10	247	20	138
505064		<10	<10	255	10	134
505065		<10	10	318	<10	111
505066		<10	<10	252	<10	142
505067		<10	<10	288	<10	121
505068		<10	<10	297	<10	123
505069		<10	<10	256	10	123
505070		<10	<10	237	<10	143
505071		<10	<10	35	<10	43
505072		10	10	322	<10	134
505073		<10	<10	331	<10	259
505074		<10	<10	296	<10	124
505075		<10	<10	298	10	146
505076		<10	<10	299	<10	108
505077		10	<10	276	<10	121



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Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23	ME-ICP61												
		Recv'd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	g/tonne	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
505078		3.36	0.010	0.5	7.26	44	140	0.5	<2	7.77	<0.5	61	91	150	10.80	20
505079		2.98	0.014	0.5	6.24	45	110	0.5	<2	7.59	<0.5	56	67	102	10.00	20
505080		3.08	0.006	0.7	7.30	29	160	0.7	<2	8.16	<0.5	40	68	90	9.60	20
505080 DUP		<0.02	0.005	<0.5	7.23	30	160	0.7	<2	8.06	<0.5	36	70	86	9.51	20
505081		2.76	0.009	<0.5	7.28	7	1020	0.6	<2	3.23	<0.5	9	34	20	3.72	20
505082		2.58	0.013	0.5	8.08	35	180	<0.5	<2	4.94	<0.5	87	608	663	12.75	10



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Sample Description	Method	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	
505078		1.06	10	3.14	1815	<1	1.31	118	390	<2	1.30	<5	62	270	<20	0.63
505079		0.82	10	3.52	1935	2	1.16	104	310	5	0.77	<5	49	228	<20	0.55
505080		0.71	10	3.52	2020	17	1.43	97	310	25	0.72	5	45	309	<20	0.54
505080 DUP		0.71	10	3.47	2010	15	1.42	94	320	21	0.72	<5	46	306	<20	0.54
505081		1.88	10	1.32	823	13	3.44	26	270	13	0.14	<5	6	164	<20	0.17
505082		1.41	20	1.92	1315	2	1.49	584	1180	13	4.29	8	34	271	<20	0.53



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152 CHEMIN DE LA MINE ECOLE
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Account: GOLVAL

Project: PLUMBER

CERTIFICATE OF ANALYSIS VO07049079

Sample Description	Method Analyte Units LOR	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm .2
505078		<10	<10	324	<10	109
505079		<10	<10	276	10	106
505080		<10	<10	271	10	96
505080 DUP		<10	<10	271	10	92
505081		<10	<10	64	<10	55
505082		<10	<10	169	<10	107



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Finalized Date: 10-JUN-2007

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CERTIFICATE VO07049280

Project: PLUMBER

P.O. No.:

This report is for 60 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 15-MAY-2007.

The following have access to data associated with this certificate:

D. McNICHOLS

MICHAEL ROSATELLI

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-31d	Pulverize Split - duplicate
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate

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:


Lawrence Ng, Laboratory Manager - Vancouver



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CERTIFICATE OF ANALYSIS VO07049280

Sample Description	Method Analyte Units LOR	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
		Revd Wt. kg	Au g/tonne	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
505083		2.64	0.025	<0.5	6.65	16	260	0.5	<2	1.77	<0.5	34	76	108	9.45	20
505084		2.86	0.010	<0.5	7.31	<5	150	0.5	<2	2.19	<0.5	13	84	224	4.93	10
505085		2.42	0.016	<0.5	7.72	8	200	0.6	<2	2.62	<0.5	30	83	160	7.26	20
505086		2.88	0.013	<0.5	7.92	22	210	0.6	<2	2.81	<0.5	18	85	60	4.73	20
505087		2.64	0.023	<0.5	7.02	5	180	0.5	<2	3.10	<0.5	19	71	227	7.96	20
505088		2.72	0.037	<0.5	6.43	8	110	<0.5	<2	3.48	<0.5	28	66	533	9.60	20
505089		2.78	0.045	<0.5	6.33	6	50	<0.5	<2	3.35	<0.5	35	70	134	10.30	10
505090		2.50	0.043	<0.5	7.43	12	170	0.6	<2	3.48	<0.5	16	71	142	7.83	20
505091		2.46	0.023	<0.5	7.48	19	320	0.6	<2	3.18	<0.5	15	84	90	6.34	20
505092		2.92	0.061	<0.5	7.76	<5	330	0.6	<2	3.03	<0.5	19	79	89	6.05	20
505093		2.52	0.027	<0.5	7.61	22	180	0.6	<2	4.35	<0.5	19	80	38	5.76	20
505094		0.86	<0.005	<0.5	6.92	<5	410	0.8	<2	1.92	<0.5	4	9	26	2.49	20
505095		2.70	0.032	<0.5	7.65	96	280	0.6	<2	2.73	<0.5	30	84	70	4.84	20
505096		2.54	0.005	<0.5	7.43	41	320	0.6	<2	2.28	<0.5	25	87	45	4.59	20
505097		2.26	0.006	<0.5	7.86	20	370	0.6	<2	1.85	<0.5	37	87	107	6.43	20
505098		2.78	0.009	<0.5	7.91	11	410	0.6	<2	2.33	<0.5	36	76	113	6.54	20
505099		2.86	0.023	<0.5	7.95	61	220	0.6	<2	2.26	<0.5	35	88	48	5.65	20
505100		2.76	0.101	<0.5	7.81	42	260	0.6	<2	2.85	<0.5	29	101	56	4.84	20
505101		2.96	0.041	<0.5	7.98	33	210	0.6	<2	2.79	<0.5	21	86	24	4.70	20
505102		2.70	0.037	<0.5	8.04	59	390	0.7	<2	2.57	<0.5	31	84	29	4.87	20
505102 DUP		<0.02	0.034	<0.5	8.15	65	410	0.7	<2	2.61	<0.5	34	85	32	5.00	20
505103		2.40	0.012	<0.5	8.29	54	350	0.7	<2	2.31	<0.5	30	91	30	5.45	20
505104		2.88	0.014	<0.5	7.88	6	250	0.6	<2	3.17	<0.5	29	85	76	5.42	20
505105		2.76	0.012	<0.5	7.56	16	190	0.5	<2	3.34	<0.5	26	92	55	4.89	20
505106		2.66	0.006	<0.5	8.20	15	190	0.6	<2	3.29	<0.5	29	99	71	5.11	20
505107		2.60	0.005	<0.5	7.62	29	190	0.6	<2	2.97	<0.5	19	82	21	4.32	20
505108		2.16	0.005	<0.5	8.06	17	410	0.7	<2	3.90	<0.5	25	93	71	6.18	20
505109		2.84	0.043	<0.5	7.13	12	180	0.5	<2	3.26	<0.5	40	92	100	6.38	20
505110		2.72	0.005	<0.5	7.77	23	200	0.6	<2	2.12	<0.5	35	84	81	5.49	20
505111		2.70	0.011	<0.5	8.00	18	290	0.6	<2	2.53	<0.5	36	90	65	5.30	20
505112		2.94	0.040	0.5	7.73	11	200	0.6	<2	2.60	1.2	21	88	44	4.96	20
505113		3.00	0.103	1.1	7.67	5	270	0.5	<2	2.56	<0.5	45	84	89	7.70	20
505114		1.80	0.292	2.1	6.67	17	140	<0.5	<2	2.53	1.7	72	71	163	11.50	20
505115		1.96	0.308	0.8	6.03	83	100	<0.5	<2	1.80	<0.5	127	65	160	13.05	10
505116		0.84	<0.005	<0.5	7.00	<5	440	0.8	<2	1.70	<0.5	5	12	21	2.61	20
505117		3.34	0.031	<0.5	7.44	14	200	0.5	<2	2.09	<0.5	39	91	123	9.53	20
505118		2.56	<0.005	<0.5	8.03	<5	160	0.6	<2	2.05	<0.5	8	99	39	5.06	20
505119		2.54	0.009	0.7	7.58	<5	240	0.6	<2	2.28	3.5	5	90	91	8.65	20
505120		2.34	0.050	<0.5	6.56	18	170	0.5	<2	1.40	<0.5	34	75	119	9.27	20
505121		3.00	0.070	<0.5	6.43	53	80	0.5	<2	1.89	<0.5	68	72	152	12.10	10



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CERTIFICATE OF ANALYSIS VO07049280

Sample Description	Method	Analyte	Units	LOR	ME-ICP61 K	ME-ICP61 La	ME-ICP61 Mg	ME-ICP61 Mn	ME-ICP61 Mo	ME-ICP61 Na	ME-ICP61 Ni	ME-ICP61 P	ME-ICP61 Pb	ME-ICP61 S	ME-ICP61 Sb	ME-ICP61 Sc	ME-ICP61 Sr	ME-ICP61 Th	ME-ICP61 Ti
			%		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	20	0.01	
505083			1.43	10	1.97	741	9	2.78	59	830	4	2.50	<5	14	122	<20	0.41		
505084			0.65	10	2.08	689	1	3.90	66	920	2	1.15	<5	15	152	<20	0.45		
505085			0.86	10	2.26	761	1	3.69	91	920	3	2.28	<5	16	190	<20	0.46		
505086			0.71	10	2.03	682	<1	4.24	66	970	5	1.13	7	16	200	<20	0.47		
505087			0.64	10	1.60	606	2	3.82	100	900	<2	4.72	8	15	195	<20	0.42		
505088			0.51	10	1.55	713	2	3.43	109	940	7	5.78	6	14	203	<20	0.39		
505089			0.32	10	1.59	798	2	3.55	100	980	8	5.19	8	13	174	<20	0.38		
505090			0.52	10	1.74	733	<1	4.05	72	920	14	3.78	10	15	225	<20	0.42		
505091			0.91	10	1.94	664	<1	3.65	75	950	11	2.40	<5	16	203	<20	0.46		
505092			1.05	10	1.72	574	4	3.47	89	940	10	2.55	5	17	215	<20	0.46		
505093			0.65	10	2.31	890	1	3.18	97	960	15	0.97	9	16	268	<20	0.46		
505094			1.26	20	0.47	282	<1	3.03	6	390	3	0.05	<5	7	116	<20	0.26		
505095			0.94	10	2.22	706	<1	3.53	104	970	2	1.05	5	16	185	<20	0.47		
505096			1.01	10	2.26	662	1	3.42	95	920	4	0.87	<5	17	159	<20	0.46		
505097			1.12	10	2.59	689	1	3.32	130	1000	26	2.54	8	18	136	<20	0.49		
505098			1.28	10	2.51	648	2	3.72	134	1040	39	3.36	5	17	135	<20	0.49		
505099			0.79	10	2.62	796	1	3.75	108	1030	4	1.09	<5	18	179	<20	0.51		
505100			0.95	10	2.22	724	2	4.01	103	960	3	0.87	8	17	207	<20	0.48		
505101			0.77	10	2.39	761	1	3.83	91	1030	4	0.34	<5	17	236	<20	0.49		
505102			1.08	10	2.56	801	<1	3.44	95	1000	<2	0.39	<5	17	200	<20	0.49		
505102 DUP			1.13	10	2.63	817	1	3.45	97	1010	2	0.42	5	18	201	<20	0.49		
505103			1.11	10	2.84	898	2	3.58	109	1080	3	0.44	<5	18	178	<20	0.54		
505104			0.88	10	2.12	781	<1	4.58	105	1010	40	1.61	6	17	188	<20	0.47		
505105			0.71	10	1.95	774	1	4.43	102	960	8	1.04	<5	16	205	<20	0.47		
505106			0.74	10	1.77	666	2	4.40	115	1030	<2	1.30	6	18	264	<20	0.50		
505107			0.70	10	2.24	737	<1	4.02	92	980	<2	0.38	<5	16	212	<20	0.47		
505108			1.41	10	2.48	880	1	2.96	106	1000	3	1.30	7	19	324	<20	0.51		
505109			0.72	10	1.55	632	3	3.57	110	860	4	1.86	10	16	234	<20	0.47		
505110			0.69	10	2.21	695	1	4.07	102	970	2	1.68	6	17	173	<20	0.47		
505111			0.98	10	2.11	689	1	4.01	105	1000	3	1.70	<5	17	213	<20	0.49		
505112			0.83	10	2.17	692	<1	4.38	91	980	620	1.26	5	16	191	<20	0.48		
505113			0.84	10	1.97	641	<1	4.59	85	930	60	3.63	6	17	163	<20	0.47		
505114			0.55	10	1.74	677	1	4.14	112	700	727	6.80	5	14	143	<20	0.40		
505115			0.75	10	1.53	540	<1	3.64	131	720	47	>10.0	8	13	101	<20	0.37		
505116			1.28	20	0.45	305	<1	3.03	8	400	4	0.08	<5	7	144	<20	0.28		
505117			0.74	10	2.03	661	<1	4.30	131	930	14	5.37	<5	17	137	<20	0.46		
505118			0.61	10	2.16	655	<1	4.88	70	1070	3	1.23	5	17	152	<20	0.51		
505119			1.41	10	2.14	671	1	3.61	101	930	622	3.84	<5	17	139	<20	0.46		
505120			0.87	10	1.48	476	<1	3.35	117	810	12	6.47	<5	14	114	<20	0.39		
505121			1.00	10	1.60	552	1	3.53	161	810	27	9.63	6	15	116	<20	0.39		



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CERTIFICATE OF ANALYSIS VO07049280

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
505083		<10	<10	96	<10	53
505084		<10	10	101	<10	144
505085		<10	10	107	<10	68
505086		<10	<10	108	<10	63
505087		<10	10	89	<10	45
505088		<10	<10	94	<10	45
505089		<10	<10	79	<10	46
505090		<10	<10	100	<10	79
505091		<10	<10	108	<10	60
505092		<10	<10	108	<10	50
505093		<10	<10	115	<10	137
505094		<10	<10	31	<10	34
505095		<10	<10	110	<10	73
505096		<10	<10	112	<10	73
505097		<10	<10	122	<10	75
505098		<10	10	116	<10	94
505099		<10	10	121	<10	111
505100		<10	10	115	<10	79
505101		<10	<10	113	<10	89
505102		<10	<10	115	<10	113
505102 DUP		<10	<10	117	<10	115
505103		<10	<10	127	<10	147
505104		<10	10	102	<10	258
505105		<10	10	115	<10	73
505106		<10	10	117	<10	60
505107		<10	<10	113	<10	77
505108		<10	<10	126	<10	99
505109		<10	<10	95	<10	68
505110		<10	10	111	<10	93
505111		<10	10	113	<10	67
505112		<10	10	110	<10	401
505113		<10	10	105	10	148
505114		<10	10	65	<10	484
505115		<10	10	88	10	127
505116		<10	<10	31	<10	42
505117		<10	10	113	<10	58
505118		<10	10	120	<10	91
505119		<10	10	105	<10	973
505120		<10	10	88	<10	46
505121		<10	<10	95	<10	47



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CERTIFICATE OF ANALYSIS VO07049280

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt.	Au-AA23 Au	ME-ICP61 Ag	ME-ICP61 Al	ME-ICP61 As	ME-ICP61 Ba	ME-ICP61 Be	ME-ICP61 Bi	ME-ICP61 Ca	ME-ICP61 Cd	ME-ICP61 Co	ME-ICP61 Cr	ME-ICP61 Cu	ME-ICP61 Fe	ME-ICP61 Ga
		kg	g/tonne	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
505122		2.90	0.029	<0.5	6.93	17	190	0.5	<2	3.32	<0.5	14	76	118	10.20	20
505122 DUP		<0.02	0.019	<0.5	6.58	10	220	0.5	<2	3.17	<0.5	14	73	111	9.77	10
505123		3.14	0.155	1.2	5.90	174	50	0.5	<2	1.48	<0.5	118	66	84	16.60	10
505124		2.28	0.034	<0.5	7.79	33	130	0.6	<2	2.01	<0.5	37	84	84	8.68	20
505125		0.60	0.005	<0.5	7.00	<5	480	0.9	<2	1.84	<0.5	6	10	38	2.60	20
505126		2.92	0.152	<0.5	6.26	100	60	0.5	<2	1.98	<0.5	86	72	143	14.40	10
505127		3.14	0.020	<0.5	7.03	<5	140	0.6	<2	3.42	<0.5	94	83	240	11.85	20
505128		3.14	0.012	<0.5	8.22	9	130	<0.5	<2	6.58	<0.5	14	117	77	8.05	20
505129		2.68	0.022	<0.5	5.47	<5	180	<0.5	<2	5.72	<0.5	2	67	14	5.12	20
505130		3.48	1.905	<0.5	5.10	7	90	<0.5	<2	8.48	<0.5	60	9	260	16.35	10
505131		2.68	0.936	<0.5	6.14	63	100	<0.5	<2	6.11	<0.5	55	44	152	9.49	20
505132		2.92	0.806	<0.5	7.48	44	170	<0.5	<2	6.20	<0.5	50	83	189	9.48	20
505133		3.06	0.099	<0.5	6.39	47	240	<0.5	<2	6.24	<0.5	38	75	59	9.26	10
505134		3.08	0.009	<0.5	7.88	54	90	<0.5	<2	8.35	<0.5	42	85	73	8.54	20
505135		3.06	0.009	<0.5	8.15	50	140	<0.5	<2	7.99	<0.5	39	91	62	8.80	20
505136		3.30	0.010	<0.5	7.66	50	110	<0.5	<2	7.70	<0.5	48	89	83	9.77	10
505137		2.70	0.024	<0.5	6.54	33	50	<0.5	<2	9.02	<0.5	29	72	66	10.60	20
505138		2.98	0.026	<0.5	7.79	40	60	<0.5	<2	9.47	<0.5	22	78	8	8.68	20
505139		2.94	0.045	<0.5	6.62	100	30	<0.5	<2	11.10	<0.5	59	66	<1	10.05	20
505140		3.16	0.008	<0.5	5.62	14	80	<0.5	<2	9.03	<0.5	11	36	8	8.81	10



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Project: PLUMBER

CERTIFICATE OF ANALYSIS VO07049280

Sample Description	Method Analyte Units LOR	ME-ICP61														
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	0.01
505122		0.92	10	1.99	850	1	3.57	143	880	21	6.19	<5	15	140	<20	0.41
505122 DUP		0.87	10	1.87	804	<1	3.37	135	830	17	5.91	7	15	137	<20	0.39
505123		0.62	10	1.82	632	1	2.88	140	730	172	>10.0	19	14	99	<20	0.36
505124		0.44	10	2.39	735	<1	4.15	107	980	49	5.43	<5	17	134	<20	0.48
505125		1.39	20	0.49	329	<1	2.90	7	380	<2	0.08	<5	7	155	<20	0.27
505126		0.70	10	1.97	640	1	3.00	116	750	41	>10.0	11	14	113	<20	0.38
505127		1.19	10	2.10	761	2	3.05	120	840	8	5.76	<5	16	174	<20	0.43
505128		0.56	<10	1.86	1340	6	1.84	59	530	9	1.21	5	35	321	<20	0.71
505129		0.55	<10	1.26	1015	<1	0.76	10	370	9	0.07	10	28	265	<20	0.43
505130		0.44	<10	3.49	2480	1	0.19	116	250	54	5.56	<5	10	228	<20	0.16
505131		0.46	<10	1.86	1300	1	0.95	70	290	7	2.69	9	18	210	<20	0.34
505132		0.88	<10	2.23	1415	<1	1.20	99	390	6	1.59	6	44	228	<20	0.66
505133		1.51	<10	2.81	1680	<1	1.41	50	350	12	1.16	12	39	179	<20	0.58
505134		0.50	<10	2.54	1645	<1	1.58	93	420	8	0.80	9	46	290	<20	0.67
505135		0.67	<10	2.57	1640	<1	1.67	82	400	11	0.68	10	58	273	<20	0.76
505136		0.65	<10	3.20	1905	<1	2.09	109	390	22	1.05	9	48	226	<20	0.71
505137		0.34	<10	3.58	2200	<1	1.16	94	360	9	0.87	5	43	243	<20	0.60
505138		0.29	<10	3.51	2090	1	1.65	57	320	6	0.06	11	42	231	<20	0.63
505139		0.28	<10	4.22	2410	<1	0.13	56	280	4	0.02	14	40	312	<20	0.51
505140		0.49	<10	3.81	2210	1	0.86	40	220	7	0.13	13	22	200	<20	0.21



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Project: PLUMBER

CERTIFICATE OF ANALYSIS VO07049280

Sample Description	Method Analyte	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
505122		<10	<10	99	<10	92
505122 DUP		<10	<10	93	<10	81
505123		<10	<10	88	<10	238
505124		<10	10	114	<10	108
505125		<10	<10	32	<10	42
505126		<10	<10	92	<10	76
505127		<10	<10	107	<10	69
505128		<10	<10	266	<10	82
505129		<10	<10	219	<10	177
505130		<10	<10	43	<10	156
505131		<10	10	148	<10	73
505132		<10	<10	289	<10	100
505133		<10	<10	255	<10	97
505134		<10	<10	311	<10	91
505135		<10	<10	326	<10	111
505136		<10	10	307	<10	166
505137		<10	<10	266	<10	124
505138		<10	<10	305	<10	106
505139		<10	10	252	<10	110
505140		<10	<10	102	<10	126



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Page: 1
Finalized Date: 2-JUL-2007
Account: GOLVAL

CERTIFICATE VO07059162

Project: PLUMBER

P.O. No.:

This report is for 75 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 7-JUN-2007.

The following have access to data associated with this certificate:

D. McNICHOLS

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-34	Pulp Splitting Charge
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-24	Pulp Login - Rcd w/o Barcode

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:

Lawrence Ng, Laboratory Manager - Vancouver



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CERTIFICATE OF ANALYSIS VO07059162

Sample Description	Method Analyte Units LOR	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
		Recvd Wt. kg	Au g/tonne	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
505141		2.90	0.010	<0.5	6.63	49	2090	1.9	<2	6.03	<0.5	36	208	46	6.07	20
505142		2.70	0.014	<0.5	6.89	18	630	0.6	<2	2.51	<0.5	12	39	97	2.58	20
505143		2.68	0.021	<0.5	6.96	9	840	0.6	<2	2.96	<0.5	13	35	141	3.04	20
505144		2.68	0.007	<0.5	6.46	20	670	0.6	<2	2.69	<0.5	7	33	45	2.35	20
505145		1.92	<0.005	<0.5	6.89	14	800	0.7	<2	2.37	<0.5	6	53	32	1.89	20
505146		2.20	0.057	<0.5	6.36	57	390	0.5	<2	6.97	<0.5	57	40	103	10.95	20
505147		2.54	0.013	<0.5	6.53	53	500	0.5	<2	6.25	<0.5	40	40	72	9.83	20
505148		2.60	0.015	<0.5	6.38	59	290	<0.5	<2	6.41	<0.5	54	40	130	10.40	20
505149		1.90	0.017	<0.5	5.41	127	60	0.6	<2	7.44	<0.5	51	34	250	8.39	10
505150		2.00	0.007	<0.5	6.54	55	90	0.5	<2	6.07	<0.5	37	43	60	9.25	20
505151		1.82	0.006	<0.5	6.44	47	110	<0.5	<2	6.29	<0.5	41	45	94	8.57	20
505152		2.86	0.015	<0.5	6.35	45	560	<0.5	<2	5.51	<0.5	58	41	51	9.01	10
505153		2.74	0.012	<0.5	6.50	30	190	<0.5	<2	5.71	<0.5	43	43	117	8.88	20
505154		1.30	<0.005	<0.5	0.12	<5	40	<0.5	2	36.8	<0.5	3	3	5	0.13	<10
505155		2.64	0.027	<0.5	7.31	18	210	0.5	<2	6.61	<0.5	41	42	112	10.25	20
505156		2.88	<0.005	<0.5	7.39	23	360	0.5	<2	5.91	<0.5	42	41	86	10.10	20
505157		2.76	<0.005	<0.5	7.10	13	420	0.5	<2	6.22	0.5	42	43	65	10.70	20
505158		2.88	0.015	<0.5	7.30	18	280	0.5	<2	6.46	0.8	46	43	135	11.10	20
505159		2.58	0.044	<0.5	7.09	42	460	<0.5	<2	5.85	<0.5	59	46	133	11.60	20
505160		2.70	0.012	<0.5	7.00	12	110	<0.5	<2	6.81	0.6	43	56	68	10.35	20
505160D		<0.02	0.016	<0.5	7.03	26	110	<0.5	<2	6.93	0.5	42	58	66	10.50	20
505161		3.02	0.043	<0.5	7.20	37	390	<0.5	<2	7.13	<0.5	55	49	88	11.80	10
505162		2.58	0.025	<0.5	7.26	26	440	<0.5	<2	7.09	<0.5	45	53	86	11.60	20
505163		3.08	0.014	<0.5	7.23	14	140	<0.5	<2	6.83	0.5	41	51	103	11.95	20
505164		2.44	0.010	<0.5	7.63	18	170	<0.5	<2	6.47	<0.5	48	55	134	11.00	20
505165		2.92	0.009	<0.5	7.41	29	140	<0.5	<2	6.34	<0.5	39	53	109	10.10	20
505166		2.08	0.025	0.6	7.31	32	290	<0.5	<2	7.59	0.7	41	47	93	10.85	20
505167		2.56	0.014	<0.5	7.10	31	960	<0.5	<2	5.46	<0.5	41	49	60	10.05	20
505168		2.72	0.012	0.5	7.65	15	330	0.5	<2	6.84	<0.5	48	54	137	11.40	20
505169		2.42	0.168	0.7	6.72	57	110	<0.5	<2	7.21	<0.5	58	56	665	10.30	20
505170		3.14	0.031	<0.5	7.28	28	150	<0.5	<2	7.05	0.5	45	56	126	11.40	20
505171		2.40	0.023	<0.5	7.50	28	120	<0.5	<2	7.12	<0.5	39	59	83	10.35	20
505172		1.72	0.010	<0.5	7.28	30	80	<0.5	<2	6.68	<0.5	41	59	139	9.46	20
505173		2.52	0.018	<0.5	6.71	24	80	<0.5	<2	7.09	<0.5	35	50	160	9.92	10
505174		1.30	<0.005	<0.5	0.11	<5	40	<0.5	<2	37.5	<0.5	1	3	<1	0.14	<10
505175		1.98	0.058	<0.5	8.03	29	70	<0.5	<2	6.97	<0.5	34	60	69	10.45	20
505176		2.14	0.046	<0.5	7.69	27	90	<0.5	<2	7.66	0.7	47	55	141	11.60	10
505177		2.32	0.013	<0.5	7.37	32	220	0.5	<2	7.71	<0.5	43	63	62	10.70	20
505178		2.16	0.019	<0.5	7.18	39	290	<0.5	<2	6.70	<0.5	47	55	63	10.40	20
505179		2.18	0.006	<0.5	7.41	32	170	<0.5	<2	6.72	<0.5	38	54	50	10.15	10



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CERTIFICATE OF ANALYSIS VO07059162

Sample Description	Method Analyte Units LOR	ME-ICP61														
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	0.01
505141		2.11	60	4.37	1310	1	1.65	96	2530	23	0.35	<5	21	786	<20	0.36
505142		1.27	10	0.40	337	1	3.06	34	340	10	0.29	<5	5	248	<20	0.18
505143		1.36	10	0.41	424	2	2.68	15	320	29	0.46	<5	5	210	<20	0.18
505144		1.90	10	0.30	354	<1	2.09	11	310	37	0.23	<5	4	177	<20	0.16
505145		2.21	10	0.42	291	<1	2.19	11	350	20	0.06	<5	5	179	<20	0.17
505146		0.86	<10	2.65	2060	2	1.34	52	510	7	0.76	<5	41	180	<20	0.77
505147		0.96	<10	2.73	1905	1	1.79	46	510	8	0.35	<5	42	161	<20	0.78
505148		0.72	<10	2.54	1915	<1	1.63	47	490	8	0.90	<5	39	160	<20	0.74
505149		0.26	<10	2.08	1535	<1	2.06	46	450	8	1.50	<5	33	150	<20	0.62
505150		0.37	<10	2.80	1715	<1	2.26	44	510	8	0.34	<5	43	168	<20	0.78
505151		0.45	<10	2.47	1595	<1	1.85	40	500	6	0.48	<5	39	181	<20	0.73
505152		1.15	<10	2.81	1540	<1	1.69	55	520	14	0.67	<5	41	147	<20	0.78
505153		0.49	<10	2.92	1630	<1	1.98	48	540	14	0.42	<5	43	150	<20	0.80
505154		0.04	<10	0.57	115	1	0.04	5	100	18	<0.01	<5	<1	110	<20	0.01
505155		0.59	<10	2.85	1885	3	1.63	51	580	26	0.22	<5	45	146	<20	0.85
505156		0.85	<10	3.10	1940	2	1.72	52	590	11	0.20	7	44	125	<20	0.85
505157		0.87	<10	3.17	2050	1	1.47	42	540	12	0.14	<5	43	123	<20	0.83
505158		0.64	<10	3.25	2150	3	1.51	62	520	11	0.35	<5	44	121	<20	0.81
505159		0.88	<10	2.99	2190	2	1.55	57	490	22	0.58	<5	41	131	<20	0.76
505160		0.35	<10	2.74	2040	2	1.59	50	510	12	0.31	<5	40	123	<20	0.76
505160D		0.35	<10	2.78	2070	2	1.60	51	450	18	0.32	<5	40	122	<20	0.76
505161		0.93	<10	3.00	2160	2	1.54	59	490	20	0.41	<5	43	133	<20	0.80
505162		0.83	<10	2.92	2120	4	1.54	59	470	18	0.33	5	41	165	<20	0.76
505163		0.44	<10	3.16	2090	3	1.55	51	510	12	0.51	<5	42	140	<20	0.77
505164		0.51	<10	3.34	2110	1	2.13	58	550	20	0.46	<5	45	148	<20	0.83
505165		0.37	<10	2.85	1935	2	2.59	50	520	12	0.17	5	42	144	<20	0.78
505166		0.75	<10	3.01	2030	1	1.85	51	480	18	0.19	10	41	182	<20	0.76
505167		1.67	<10	2.83	1850	1	2.09	59	510	20	0.18	6	42	131	<20	0.77
505168		0.66	<10	3.08	2010	3	2.36	51	520	14	0.55	10	46	174	<20	0.84
505169		0.31	<10	2.42	1670	2	1.26	50	440	23	0.73	6	36	202	<20	0.67
505170		0.44	<10	3.08	2080	3	2.02	51	500	12	0.34	10	42	150	<20	0.78
505171		0.33	<10	2.77	1875	2	2.43	53	530	18	0.30	<5	43	154	<20	0.82
505172		0.27	<10	2.46	1680	3	2.48	55	540	17	0.41	8	43	153	<20	0.78
505173		0.30	<10	2.35	1715	2	1.85	43	470	13	0.37	11	38	148	<20	0.73
505174		0.03	<10	0.79	82	<1	0.02	5	90	8	<0.01	<5	<1	107	<20	0.01
505175		0.29	<10	2.27	1870	2	2.84	43	580	15	0.31	7	46	148	<20	0.86
505176		0.36	<10	2.61	1945	2	2.06	56	540	24	0.65	5	44	169	<20	0.83
505177		0.56	<10	2.83	2030	3	2.15	51	510	22	0.43	9	43	187	<20	0.80
505178		0.63	<10	2.73	1860	2	2.11	53	520	19	0.28	<5	41	145	<20	0.77
505179		0.41	<10	2.96	1870	3	2.11	48	530	15	0.19	<5	42	135	<20	0.80



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CERTIFICATE OF ANALYSIS VO07059162

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
10	10	1	10	2		
505141		<10	<10	141	<10	151
505142		<10	20	43	<10	33
505143		<10	10	42	<10	65
505144		<10	10	34	<10	80
505145		<10	10	36	<10	51
505146		<10	10	301	<10	143
505147		<10	10	303	<10	138
505148		<10	10	289	<10	143
505149		<10	<10	246	<10	114
505150		<10	<10	309	<10	144
505151		<10	10	290	<10	127
505152		<10	10	297	<10	132
505153		<10	<10	301	<10	129
505154		<10	10	<1	<10	12
505155		<10	<10	333	<10	136
505156		<10	<10	331	<10	123
505157		<10	<10	323	<10	128
505158		<10	<10	326	<10	133
505159		<10	<10	313	<10	147
505160		<10	<10	307	<10	135
505160D		<10	<10	312	<10	137
505161		<10	<10	327	10	148
505162		<10	<10	319	<10	146
505163		10	<10	323	<10	137
505164		<10	<10	344	<10	141
505165		<10	<10	322	<10	142
505166		<10	<10	320	10	174
505167		<10	<10	314	<10	131
505168		<10	<10	344	<10	149
505169		<10	<10	291	10	127
505170		<10	<10	334	10	142
505171		<10	<10	329	<10	140
505172		10	<10	319	<10	118
505173		<10	<10	294	10	124
505174		<10	10	<1	<10	2
505175		<10	<10	345	<10	125
505176		<10	<10	341	10	135
505177		<10	<10	325	<10	138
505178		10	<10	310	<10	139
505179		<10	<10	321	<10	132



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CERTIFICATE OF ANALYSIS VO07059162

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt.	Au-AA23 Au	ME-ICP61 Ag	ME-ICP61 Al	ME-ICP61 As	ME-ICP61 Ba	ME-ICP61 Be	ME-ICP61 Bi	ME-ICP61 Ca	ME-ICP61 Cd	ME-ICP61 Co	ME-ICP61 Cr	ME-ICP61 Cu	ME-ICP61 Fe	ME-ICP61 Ga
		kg	g/tonne	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
505180		2.02	<0.005	<0.5	7.08	35	140	<0.5	<2	7.99	<0.5	49	49	73	12.40	20
505180D		<0.02	<0.005	<0.5	7.10	19	140	<0.5	<2	7.98	<0.5	48	48	74	12.40	20
505181		2.42	0.014	<0.5	7.46	43	120	<0.5	<2	6.42	<0.5	44	55	110	10.40	10
505182		2.58	0.012	<0.5	7.14	22	330	1.2	<2	6.89	<0.5	41	49	83	10.45	20
505183		3.78	<0.005	<0.5	7.64	21	610	0.6	<2	5.34	<0.5	49	35	133	11.35	20
505184		2.76	<0.005	<0.5	8.23	14	190	<0.5	<2	6.66	<0.5	52	80	73	10.30	20
505185		2.40	<0.005	<0.5	8.11	7	350	<0.5	<2	6.38	<0.5	47	93	109	9.31	20
505186		2.72	<0.005	<0.5	7.00	<5	210	<0.5	<2	6.54	0.5	50	75	95	9.56	20
505187		2.40	<0.005	<0.5	7.63	<5	210	<0.5	<2	5.88	0.6	47	83	78	8.43	10
505188		2.72	<0.005	<0.5	7.34	<5	200	<0.5	<2	6.10	<0.5	52	83	129	8.93	20
505189		2.82	<0.005	<0.5	7.81	<5	160	<0.5	<2	7.07	<0.5	39	80	80	8.33	20
505190		2.56	<0.005	<0.5	7.45	6	60	<0.5	<2	7.16	<0.5	39	69	291	7.64	20
505191		3.16	<0.005	<0.5	7.78	<5	280	<0.5	<2	7.28	<0.5	38	75	106	8.55	20
505192		1.42	<0.005	<0.5	0.12	<5	30	<0.5	<2	33.8	<0.5	<1	<1	1	0.13	<10
505193		2.48	<0.005	<0.5	7.51	6	330	<0.5	<2	6.52	<0.5	43	80	150	9.25	20
505194		2.56	<0.005	<0.5	7.06	<5	240	<0.5	<2	6.00	<0.5	44	72	90	8.38	20
505195		2.70	<0.005	<0.5	7.27	<5	200	<0.5	<2	6.54	<0.5	49	76	73	10.25	20
505196		2.80	<0.005	<0.5	7.20	8	250	<0.5	<2	6.68	<0.5	39	77	101	8.30	20
505197		2.64	0.009	<0.5	7.17	7	100	<0.5	<2	6.77	<0.5	48	72	97	8.28	20
505198		2.92	<0.005	<0.5	8.01	<5	160	0.5	<2	7.16	<0.5	41	87	51	9.99	20
505199		2.42	<0.005	<0.5	8.08	8	110	0.5	<2	7.92	<0.5	36	84	78	9.99	20
505200		2.64	<0.005	<0.5	7.65	<5	100	0.6	<2	7.04	<0.5	53	81	25	10.30	20
505200D		<0.02	<0.005	<0.5	7.91	6	110	0.6	<2	7.23	<0.5	53	85	25	10.50	20
505201		2.54	<0.005	<0.5	7.65	<5	100	0.5	<2	7.29	<0.5	48	84	38	11.05	20
505202		2.12	0.007	<0.5	7.11	9	130	1.0	<2	6.48	<0.5	45	85	46	11.20	20
505203		0.64	0.026	<0.5	4.84	<5	150	0.5	<2	13.20	<0.5	63	54	82	7.09	20
505204		1.12	<0.005	<0.5	0.11	<5	50	<0.5	<2	34.2	<0.5	<1	1	2	0.16	<10
505205		2.48	<0.005	<0.5	8.09	<5	450	0.5	<2	6.10	<0.5	44	125	14	9.12	20
505206		2.06	<0.005	<0.5	8.43	<5	860	2.3	<2	0.85	<0.5	5	7	29	2.30	20
505207		2.48	<0.005	<0.5	8.72	<5	770	3.1	<2	0.92	<0.5	3	6	22	1.93	20
505208		2.16	<0.005	<0.5	7.31	<5	150	0.7	<2	8.05	<0.5	45	76	110	9.67	20
505209		3.56	0.008	<0.5	7.90	5	140	0.8	<2	8.43	<0.5	49	79	163	10.20	20
505210		2.80	<0.005	<0.5	7.64	6	150	<0.5	<2	6.60	<0.5	44	80	128	9.50	20
505211		2.48	<0.005	<0.5	7.74	5	110	<0.5	<2	6.11	<0.5	47	84	146	10.35	20
505212		2.60	<0.005	<0.5	7.35	5	90	<0.5	<2	5.83	<0.5	45	80	87	9.81	20



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ALS Canada Ltd.

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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

Page: 3 - B
Total # Pages: 3 (A - C)
Finalized Date: 2-JUL-2007
Account: GOLVAL

Project: PLUMBER

CERTIFICATE OF ANALYSIS VO07059162

Sample Description	Method Analyte Units LOR	ME-ICP61														
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
505180		0.39	<10	3.46	2180	1	1.44	56	450	12	0.27	5	40	128	<20	0.74
505180D		0.40	<10	3.47	2180	1	1.45	53	500	12	0.27	8	40	130	<20	0.75
505181		0.36	<10	3.04	1860	2	1.99	54	520	11	0.18	<5	43	121	<20	0.80
505182		0.85	<10	3.65	1480	2	1.70	56	460	13	0.32	<5	41	137	<20	0.73
505183		0.86	<10	3.75	1740	2	1.80	53	560	14	0.50	6	46	169	<20	0.86
505184		0.49	<10	3.79	2040	4	1.94	65	470	23	0.14	<5	46	204	<20	0.71
505185		0.69	<10	3.69	1960	2	2.01	72	470	15	0.12	<5	43	252	<20	0.71
505186		0.46	<10	3.28	1925	2	1.45	69	350	8	0.17	<5	41	263	<20	0.63
505187		0.49	<10	3.06	1870	2	1.91	69	400	12	0.13	<5	45	205	<20	0.69
505188		0.51	<10	2.91	1775	<1	1.86	72	410	13	0.23	<5	45	234	<20	0.68
505189		0.41	<10	2.67	1685	<1	1.77	71	420	12	0.13	<5	47	265	<20	0.67
505190		0.15	<10	2.57	1645	1	1.88	62	400	14	0.30	<5	43	385	<20	0.62
505191		0.56	<10	3.38	1945	1	2.01	58	430	15	0.23	<5	47	299	<20	0.67
505192		0.03	<10	0.50	92	<1	0.03	<1	70	2	<0.01	<5	<1	104	<20	0.01
505193		0.54	<10	3.23	1815	<1	2.24	66	410	12	0.40	<5	45	295	<20	0.66
505194		0.49	<10	3.32	1975	1	1.55	66	400	11	0.20	<5	43	214	<20	0.65
505195		0.35	<10	3.90	2080	1	1.32	68	400	10	0.27	<5	46	239	<20	0.67
505196		0.48	<10	2.87	1785	<1	1.76	59	410	18	0.27	<5	44	269	<20	0.66
505197		0.17	<10	2.96	1735	1	2.46	60	400	12	0.70	<5	42	285	<20	0.64
505198		0.26	<10	3.48	2020	<1	2.33	73	450	12	0.29	<5	50	304	<20	0.74
505199		0.18	<10	3.30	2090	<1	2.68	71	420	12	0.26	<5	51	349	<20	0.71
505200		0.16	<10	3.19	1940	1	3.08	71	460	10	0.77	<5	45	399	<20	0.69
505200D		0.16	<10	3.24	1980	1	3.18	73	470	12	0.80	<5	47	412	<20	0.71
505201		0.15	<10	3.26	2090	<1	2.87	68	440	12	0.75	<5	50	421	<20	0.71
505202		0.27	10	3.11	1830	1	2.98	74	480	13	0.30	<5	45	250	<20	0.66
505203		0.59	<10	2.04	1630	1	0.80	51	310	13	0.81	<5	25	346	<20	0.38
505204		0.02	<10	0.53	78	<1	0.04	<1	70	<2	0.04	<5	<1	101	<20	0.01
505205		0.84	<10	3.56	2260	1	1.72	72	400	9	0.10	<5	49	335	<20	0.65
505206		5.17	20	0.28	232	2	3.65	<1	430	17	0.07	<5	3	187	<20	0.14
505207		5.19	40	0.25	202	2	3.91	<1	430	21	0.05	<5	2	236	20	0.17
505208		0.30	<10	4.16	1995	3	1.81	79	440	10	0.41	<5	46	346	<20	0.65
505209		0.32	<10	3.83	2020	2	1.79	80	410	11	0.38	<5	46	514	<20	0.68
505210		0.32	<10	3.97	1895	<1	1.84	77	430	11	0.16	<5	46	243	<20	0.67
505211		0.25	<10	4.48	1990	1	1.47	74	480	7	0.15	<5	49	196	<20	0.72
505212		0.18	<10	4.33	2030	1	1.35	62	440	6	0.12	<5	48	178	<20	0.71



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Page: 3 - C

Total # Pages: 3 (A - C)

Finalized Date: 2-JUL-2007

Account: GOLVAL

Project: PLUMBER

CERTIFICATE OF ANALYSIS VO07059162

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
505180		<10	<10	311	<10	157
505180D		<10	<10	313	<10	157
505181		<10	<10	330	<10	124
505182		<10	<10	311	10	101
505183		<10	<10	352	<10	113
505184		<10	<10	333	<10	166
505185		<10	<10	325	<10	150
505186		<10	<10	298	<10	144
505187		<10	<10	322	<10	145
505188		<10	10	310	<10	139
505189		<10	10	318	<10	125
505190		<10	10	294	<10	110
505191		<10	10	301	<10	138
505192		<10	<10	2	<10	3
505193		<10	10	305	<10	137
505194		<10	<10	297	<10	143
505195		<10	10	314	<10	157
505196		<10	<10	302	<10	124
505197		<10	10	282	<10	119
505198		<10	20	344	<10	173
505199		<10	20	338	<10	138
505200		<10	10	322	<10	127
505200D		<10	10	326	<10	129
505201		<10	20	330	<10	137
505202		<10	20	307	<10	123
505203		<10	10	194	<10	113
505204		<10	<10	2	<10	2
505205		<10	10	303	<10	160
505206		<10	20	43	<10	35
505207		<10	20	41	<10	32
505208		<10	10	287	<10	153
505209		<10	10	325	<10	149
505210		<10	10	306	<10	150
505211		<10	20	327	<10	175
505212		<10	10	339	<10	170



DRILL HOLE REPORT

Hole Number **GP-07-01**

Project: **Plumber**

Project Number:

Drilling

Azimuth: 60.00

Dip: -45.00

Length: 129.00

Started: 24-Feb-07

Completed: 26-Feb-07

Logged: 18-Apr-07

Company: Golden Valley Mines

Target: Strong IP anomaly associated with a strong resistivity gradient and a strong, magnetic anomaly

Zone:

Purpose:

Comment: IP anomaly caused by Py-Po stringer zones intersected from 46.6-55.5 metres

Casing

Left: yes

Cemented:

Core

Dimension: NQ

Storage: VAL-DOR EXPLORATION OFFICE

Pulse EM: no

Pulse Dept.

Hole Type Surface

Hole Class Solid Core Diamond Drill

Location

Township: CAIRO

Lot:

Range:

Claim No.: 3003794

Grid:

Other

Logged by: D. McNichols

Relog by:

Relog Date:

Contractor: FORAGE ORBIT INC.

Checked by: M. P. Rosatelli

Field - Location

Easting: 5+00 E

Northing: 3+25 S

Field elev.:

Left in hole: NOTHING

Making water: N

Coordinate - Gemcom

East: 526,813.000

North: 5,314,483.000

Elev.: 0.000

Projection: UTM Zone 17

NAD: NAD 83

NTS:

Coordinate - Mining

East: 0.00

North: 0.00

Elev.: 0.00

Surveyed:

Sample Information

Assay Lab: ALS CHEMEX

Assay Sampl.: 505001-505082

WR Lab:

WR Sampl.:

Deviation Tests

Distance	Azimuth	Dip	Type	Az Intr	Comments
0.00	60.00	-45.00	C	<input type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **GP-07-01**

Project: **Plumber**

Project Number:

From (m)	To (m)	Lithology	Sample #	From (m)	To (m)	Length (m)	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)
0.00	11.60	OVB Overburden									
11.60	129.00	V2, Bx, alt++ INTERMEDIATE VOLCANIC ROCKS Intermediate aphyric volcanic rock, light green in color. Mainly, the rock is brecciated with different alterations which give a heteroegeous texture. The alterations are very variable and not constant. They are, silicification, possibly albitization, local hematization and sericitization. No traces of calcite, non-magnetic (except where pyrrhotite is found). Several mineralized zones intersected. 31.7-38.7: Traces to locally 2% sulfide observed, including pyrite, pyrrhotite and chalcopyrite in a highly altered zone. 45.6-48.3, 49.18-40.0: massive andesite, medium green, not altered. 45.6-55.5: Up to 1% sulfide observed, mainly pyrite with small amounts of pyrrhotite in small veinlets and fracture fillings. 98.20-98.32: White quartz vein with 3% pyrite at the lower contact. Trace of ankerite. Contact sharp at 15 and 50 TCA. 102.0-116.0: The breccia is less intense (but still present), alteration is weak to very weak and the color is medium green. (18.00 - 25.45) Sz, Py2, Po1, CpTr SULPHIDE ZONE The sulfides are very fine-grained, mainly in small veinlets or in fracture filling. Also a part is observed in small masses (less than 5mm). 1-2% of pyrite, traces to 1% of pyrrhotite and local traces of small chalcopyrite (associated with pyrite).	505001 505002 505003 505004 505005 505006 505007 505008 505009 505010 505011 505012 505013 505014 505016 505017 505018 505019 505020 505021 505022 505023 505024 505025	18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 33.00 34.00 35.00 36.00 37.00 38.00 39.00 40.00 41.00 42.00 43.00 46.00 47.00 48.00 49.00 53.00 54.00	19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 34.00 35.00 36.00 37.00 38.00 39.00 40.00 41.00 42.00 43.00 47.00 48.00 49.00 54.00 55.00	1.00 1.00	0.028 0.146 0.304 0.774 0.109 0.093 0.090 0.153 0.607 0.092 7.680 0.207 0.282 0.300 0.603 0.118 0.019 0.042 0.058 <0.005 <0.005 <0.005 0.043 0.043	1.0 <0.5 <0.5 0.6 <0.5 <0.5 0.7 0.7 <0.5 0.7 2.1 <0.5 <0.5 0.8 0.6 <0.5 0.6 110 <0.5 <0.5 <0.5 42 27 58 30 230 14 610 110 41 25 42 27 57 24	143 73 67 64 103 61 104 36 372 167 94 75 72 58 30 230 14 610 110 41 25 42 27 110 24	140 273 80 93 41 29 69 40 79 913 29 324 71 52 116 68 44 31 28 110 47 74 84 192 200 141 78	389 109 141 102 104 88 211 324 913 324 134 169 110 77



LITHOLOGY REPORT
- Detailed -

Hole Number **GP-07-01**

Project: **Plumber**

Project Number:

From (m)	To (m)	Lithology	Sample #	From (m)	To (m)	Length (m)	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)
25.45 - 31.70		<i>I2D, alt++</i> SYENITE	505026	55.00	56.00	1.00	0.082	<0.5	20	62	82
		Medium grained intermediate intrusive rock, light grey to buff in color with some light red spots. Mainly composed of feldspar with traces of quartz in a fine-grained matrix. This unit is also brecciated and strongly altered. The alteration is very variable which gives a heterogeneous appearance. Alteration consists of strong silicification and sericitization, weak to moderate chloritization and weak hematization.	505027	56.00	57.00	1.00	0.045	<0.5	51	68	78
			505028	57.00	58.00	1.00	0.041	<0.5	50	458	73
			505029	58.00	59.00	1.00	0.050	<0.5	45	135	74
			505030	59.00	60.00	1.00	0.019	<0.5	55	193	81
			505031	60.00	61.00	1.00	0.177	<0.5	55	84	85
		No traces of sulfide. Unit is non-magnetic.	505032	61.00	62.00	1.00	0.162	<0.5	42	68	80
		Upper contact sharp at 80 TCA. and lower contact undulating.	505033	62.00	63.00	1.00	0.207	<0.5	38	65	80
38.70 - 40.05		<i>I2D, alt ++</i> SYENITE	505034	63.00	64.00	1.00	0.130	0.5	60	172	83
		Equivalent unit as above. Silicification is now stronger while the other alteration types of the same intensities are as described above. Still no mineralization visible.	505035	64.00	65.00	1.00	0.070	<0.5	77	193	98
			505036	65.00	66.00	1.00	0.106	<0.5	43	93	89
			505038	66.00	67.00	1.00	0.022	<0.5	14	108	74
		Upper contact undulating around 80 TCA. and lower contact sharp at 45 TCA.	505039	67.00	68.00	1.00	0.024	<0.5	46	67	73
(40.05 - 42.30)		Sz, Py3, Po1 SULPHIDE ZONE	505040	68.00	69.00	1.00	0.047	<0.5	68	108	70
			505041	69.00	70.00	1.00	0.008	<0.5	13	92	83
			505042	79.00	80.00	1.00	0.009	<0.5	16	96	81
		2-5% fine-grained pyrite with traces to 2% of pyrrhotite mainly in spots, and in smaller parts in veinlets. From 40.45-40.65, a few semi-massive to massive bands up to 4cm are observed.	505043	80.00	81.00	1.00	0.030	<0.5	34	84	65
			505044	81.00	82.00	1.00	0.028	0.7	121	44	135
(56.70 - 68.75)		Sz, Py3, Po1 SULPHIDE ZONE	505045	82.00	83.00	1.00	0.016	0.8	93	45	122
			505046	83.00	84.00	1.00	0.017	<0.5	38	86	100
		The sulfides (2-4% pyrite, traces-2% pyrrhotite and odd chalcopyrite) are very fine-grained mainly in small veinlets or fracture fillings. A small part is locally found disseminated in the matrix (also very fine-grained) or in small masses.	505047	84.00	85.00	1.00	0.229	<0.5	11	119	88
			505048	85.00	86.00	1.00	0.016	<0.5	28	112	103
(80.50 - 91.60)		Sz, Py3, Po3 SULPHIDE ZONE	505049	86.00	87.00	1.00	0.017	<0.5	55	70	129
			505050	87.00	88.00	1.00	0.078	<0.5	65	94	75
		Including up to 3% fine-grained pyrite and 3% fine-grained pyrrhotite. The sulfides are in or are associated with veinlets in the brecciated zone. No traces of chalcopyrite have been found.	505051	88.00	89.00	1.00	0.015	0.8	128	68	73
			505052	89.00	90.00	1.00	0.036	<0.5	72	106	88
			505054	90.00	91.00	1.00	0.030	<0.5	138	86	111



LITHOLOGY REPORT
- Detailed -

Hole Number **GP-07-01**

Project: **Plumber**

Project Number:

From (m)	To (m)	Lithology	Sample #	From (m)	To (m)	Length (m)	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)
(94.65 - 114.45)	Sz, Py1, Po1 SULPHIDE ZONE		505055	91.00	92.00	1.00	0.229	<0.5	72	92	94
		Fine-grained sulfides are found as mainly masses less than 1cm, and also in veinlets. Ranging from trace to locally 2% for both pyrite and pyrrhotite. Very variable but always with at least 1% sulfide.	505056	92.00	93.00	1.00	0.217	<0.5	47	145	118
			505057	93.00	94.00	1.00	0.097	<0.5	100	111	117
			505058	94.00	95.00	1.00	0.051	<0.5	84	95	79
122.18 - 127.67	I2D ?, alt +++ SYENITE ?		505059	95.00	96.00	1.00	0.124	<0.5	142	137	81
			505060	96.00	97.00	1.00	0.030	<0.5	53	88	67
			505061	97.00	98.00	1.00	0.015	0.6	87	131	108
		Fine to medium-grained, highly altered intrusive rock. Probably the equivalent unit to 25.45-31.70, but with more alteration. The silicification is the most common alteration (grey-buff type). Some sections host hematization, weak to moderate (purple to red). The sericitization is weaker but still present. Also very weak chloritization.	505062	98.00	99.00	1.00	0.040	<0.5	75	93	83
			505063	99.00	100.00	1.00	0.058	<0.5	71	138	79
		No trace of sulfide. Unit is non-magnetic.	505064	100.00	101.00	1.00	0.271	<0.5	189	134	92
(128.00 - 129.00)	Sz, Py2, PoTr SULPHIDE ZONE		505065	101.00	102.00	1.00	0.126	<0.5	22	111	73
			505066	102.00	103.00	1.00	0.090	<0.5	21	142	66
			505067	103.00	104.00	1.00	0.018	<0.5	16	121	66
		Up to 2% of fine-grained pyrite, traces to 1% of pyrrhotite and odd traces of chalcopyrite in or related to quartz veinlets.	505068	104.00	105.00	1.00	0.017	<0.5	17	123	96
			505069	105.00	106.00	1.00	0.021	<0.5	107	123	114
			505070	106.00	107.00	1.00	0.029	1.2	151	143	104
			505072	107.00	108.00	1.00	0.064	<0.5	69	134	91
			505073	108.00	109.00	1.00	0.073	<0.5	90	259	127
			505074	109.00	110.00	1.00	0.045	<0.5	64	124	140
			505075	110.00	111.00	1.00	0.008	<0.5	80	146	76
			505076	111.00	112.00	1.00	0.021	<0.5	131	108	114
			505077	112.00	113.00	1.00	0.011	<0.5	95	121	120
			505078	113.00	114.00	1.00	0.010	0.5	150	109	118
			505079	114.00	115.00	1.00	0.014	0.5	102	106	104
			505080	115.00	116.00	1.00	0.006	0.7	90	96	97
			505081	116.00	117.00	1.00	0.009	<0.5	20	55	26
			505082	128.00	129.00	1.00	0.013	0.5	663	107	584



DRILL HOLE REPORT

Hole Number **GP-07-02**

Project: **Plumber**

Project Number:

Drilling

Azimuth: 60.00
Dip: -45.00
Length: 66.00
Started: 27-Feb-07
Completed: 27-Feb-07
Logged: 19-Apr-07
Company: Golden Valley Mines
Target: Magnetic high and resistivity low in highly polarizable environment
Zone:
Purpose:
Comment: The IP anomaly can be explained by sulfide intersected from 8.70 to 53.65 metres.

Casing

Left: no
Cemented:

Core

Dimension: NQ
Storage: VAL-DOR EXPLORATION OFFICE
Pulse EM: no
Pulse Dept: -
Hole Type: Surface
Hole Class: Solid Core Diamond Drill

Location

Township: CAIRO
Lot:
Range:
Claim No.: L-3003794
Grid:

Other

Logged by: D. McNichols
Relog by:
Relog Date:
Contractor: FORAGE ORBIT INC.
Checked by: M. P. Rosatelli

Field - Location

Easting: 5+00 E
Northing: 2+75 S
Field elev.:

Left in hole: NOTHING
Making water: no

Coordinate - Gemcom

East: 526,848.000
North: 5,314,508.000
Elev.: 0.000
Projection: UTM Zone 17
NAD: NAD 83
NTS:

Coordinate - Mining

East: 0.00
North: 0.00
Elev.: 0.00
Surveyed:
Survey type:

Sample Information

Assay Lab: ALS CHEMEX
Assay Sampl.: 505083-505140
WR Lab:
WR Sampl.:

Deviation Tests

Distance	Azimuth	Dip	Type	Az Intr	Comments
0.00	60.00	-45.00	C	<input type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **GP-07-02**

Project: **Plumber**

Project Number:

From (m)	To (m)	Lithology	Sample #	From (m)	To (m)	Length (m)	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)
0.00	3.00	OVB Overburden									
3.00	66.00	V2J, Si Andesite Intermediate aphyric volcanic rock, medium to light green in color. Mainly massive with some brecciated sections. The whole unit is silicified from light to strong. The alteration gives an apparent brecciated texture in some places. No reaction to HCl. This rock is non-magnetic. The mineralization is described below in detail. 53.65-60: Local traces of disseminated and fracture-controlled pyrite. (8.70 - 38.45) <i>Po2, PyTr</i> Mineralized zone 1-3% fine-grained pyrrhotite, traces to 1% of fine-grained pyrite and odd speck of chalcopyrite. The sulfides are in small masses (less than 5mm) or in small veinlets. The distribution is irregular, but the pyrrhotite is always the main sulfide. (38.45 - 53.65) <i>Py4, Po1</i> Mineralized zone Pyrite is the major sulfide, ranging from 1% to massive pyrite (80% on up to 19cm widths) with 1% fine-grained pyrrhotite. Only odd chalcopyrite included in the pyrite. The average is around 4% pyrite. 39.05-39.40: 35% of pyrite 46.39-46.51: Semi-massive sulfides (65% Py, 1% Po) 46.73-46.92: Massive pyrite (80% Py) 48.07-48.20: Massive pyrite (80%) 51.38-51.82: White quartz vein, 3% ankerite, trace of pyrite at the lower contact. The contacts are undulating at 65 and 35 TCA.	505083 505084 505085 505086 505087 505088 505089 505090 505091 505092 505093 505095 505096 505097 505098 505099 505100 505101 505102 505103 505104 505105 505106 505107	8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00 31.00 32.00	9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00 31.00 32.00	1.00 1.00	0.025 0.010 0.016 0.013 0.023 0.037 0.045 0.043 0.023 0.061 0.027 0.032 0.005 0.006 0.009 0.023 0.101 0.041 0.037 0.012 0.014 0.012 0.006 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 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	108 224 160 60 227 533 134 142 90 89 38 70 45 73 107 75 113 48 56 24 89 29 30 76 55 71 21	53 144 68 63 45 45 46 72 60 50 38 73 104 73 95 75 130 94 111 79 103 24 89 113 95 147 109 258 73 60 115	59 66 91 66 100 109 100 72 75 89 97 137 104 95 134 134 108 103 91 95 105 102 92



LITHOLOGY REPORT
- Detailed -

Hole Number GP-07-02

Project: Plumber

Project Number:

From (m)	To (m)	Lithology	Sample #	From (m)	To (m)	Length (m)	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)
60.00	62.50	Bx, Si, Ch- Breccia Zone. Medium silicification and weak chloritization	505108	32.00	33.00	1.00	0.005	<0.5	71	99	106
		Brecciated zone with medium silicification and weak chloritization in the matrix. The fragments are only weakly altered. No traces of sulfide visible.	505109	33.00	34.00	1.00	0.043	<0.5	100	68	110
			505110	34.00	35.00	1.00	0.005	<0.5	81	93	102
			505111	35.00	36.00	1.00	0.011	<0.5	65	67	105
			505112	36.00	37.00	1.00	0.040	0.5	44	401	91
			505113	37.00	38.00	1.00	0.103	1.1	89	148	85
			505114	38.00	39.00	1.00	0.292	2.1	163	484	112
			505115	39.00	40.00	1.00	0.308	0.8	160	127	131
			505117	40.00	41.00	1.00	0.031	<0.5	123	58	131
			505118	41.00	42.00	1.00	<0.005	<0.5	39	91	70
			505119	42.00	43.00	1.00	0.009	0.7	91	973	101
			505120	43.00	44.00	1.00	0.050	<0.5	119	46	117
			505121	44.00	45.00	1.00	0.070	<0.5	152	47	161
			505122	45.00	46.00	1.00	0.029	<0.5	118	92	143
			505123	46.00	47.00	1.00	0.155	1.2	84	238	140
			505124	47.00	48.00	1.00	0.034	<0.5	84	108	107
			505126	48.00	49.00	1.00	0.152	<0.5	143	76	116
			505127	49.00	50.00	1.00	0.020	<0.5	240	69	120
			505128	50.00	51.00	1.00	0.012	<0.5	77	82	59
			505129	51.00	52.00	1.00	0.022	<0.5	14	177	10
			505130	52.00	53.00	1.00	1.905	<0.5	260	156	116
			505131	53.00	54.00	1.00	0.936	<0.5	152	73	70
			505132	54.00	55.00	1.00	0.806	<0.5	189	100	99
			505133	55.00	56.00	1.00	0.099	<0.5	59	97	50
			505134	56.00	57.00	1.00	0.009	<0.5	73	91	93
			505135	57.00	58.00	1.00	0.009	<0.5	62	111	82
			505136	58.00	59.00	1.00	0.010	<0.5	83	166	109



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

LITHOLOGY REPORT
- Detailed -

Hole Number **GP-07-02**

Project: **Plumber**

Project Number:

From (m)	To (m)	Lithology	Sample #	From (m)	To (m)	Length (m)	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)
			505137	59.00	60.00	1.00	0.024	<0.5	66	124	94
			505138	60.00	61.00	1.00	0.026	<0.5	8	106	57
			505139	61.00	62.00	1.00	0.045	<0.5	<1	110	56
			505140	62.00	63.00	1.00	0.008	<0.5	8	126	40



DRILL HOLE REPORT

Hole Number **GP-07-03**

Project: **Plumber**

Project Number:

Drilling

Azimuth: 60.00
Dip: -45.00
Length: 128.00
Started: 28-Feb-07
Completed: 02-Mar-07
Logged: 25-Apr-07
Company: Golden Valley Mines
Target: Moderate to strong and a well defined IP associated with a weak resistivity low
Zone:
Purpose:
Comment: Anomaly can be explained by traces to 1% of fine-grained pyrite intersected from 58.9 to 85.15 metres.

Casing

Left: no
Cemented:

Core

Dimension: NQ
Storage: VAL-DOR EXPLORATION OFFICE
Pulse EM: no
Pulse Dept.: -
Hole Type: Surface
Hole Class: Solid Core Diamond Drill

Location

Township: CAIRO
Lot:
Range:
Claim No.: L-3003794
Grid:

Other

Logged by: D. McNichols
Relog by:
Relog Date:
Contractor: FORAGE ORBIT INC.
Checked by: M. P. Rosatelli

Field - Location

Easting: 5+00 E
Northing: 1+25 N
Field elev.:

Left in hole: NOTHING
Making water: no

Coordinate - Gemcom

East: 527,202.000
North: 5,314,722.000
Elev.: 0.000
Projection: UTM Zone 17
NAD: NAD 83
NTS:

Coordinate - Mining

East: 0.00
North: 0.00
Elev.: 0.00

Sample Information

Assay Lab: ALS CHEMEX
Assay Sampl.: 505141-505183
WR Lab:
WR Sampl.:

Deviation Tests

Distance	Azimuth	Dip	Type	Az Intr	Comments
0.00	60.00	-45.00	C	<input type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **GP-07-03**

Project: **Plumber**

Project Number:

From (m)	To (m)	Lithology	Sample #	From (m)	To (m)	Length (m)	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)
0.00	5.00	OVB Overburden									
5.00	128.00	V2J Andesite Aphyric intermediate volcanic rock, medium green in color. Mainly massive with local pillows (e.g. 70.0-76.0m). Only local small amygdalites (1-2mm) mostly in pillow zones are present. The rock is not foliated, not altered, no reaction to HCl. Locally weakly mineralized. Non-magnetic after 10m. 10.0-55.0: Broken core sections with several zones of highly broken core: 10.0-11.5, 13.5-14.5, 18.4-20.15, 39.0-41.0, 43.0-46.0 and 48.0-49.0m. 115.0: 2.5cm quartz vein at 20 TCA. Hosting 5% of fine to medium-grained pyrite and odd chalcopyrite. 5.00 - 8.00 Mag Strong to moderately magnetic. 20.70 - 35.10 Si++ Highly silicified zone Moderate to strong pervasive silicification with 1-5% of epidote veinlets. Only locally visible traces to 1% of fine-grained disseminated pyrite. (58.90 - 85.15) PyTr Trace to locally 1% of pyrite in small veinlets and/or fracture fillings. Also locally fine-grained disseminated pyrite.	505141 505142 505143 505144 505145 505146 505147 505148 505149 505150 505151 505152 505153 505155 505156 505157 505158 505159 505160 505161 505162 505163 505164 505165	28.00 29.00 30.00 31.00 32.00 33.00 37.00 38.00 39.00 47.00 48.00 58.00 59.00 60.00 61.00 61.00 62.00 63.00 64.00 65.00 66.00 67.00 68.00 69.00 70.00 71.00	29.00 30.00 31.00 32.00 33.00 37.00 38.00 39.00 47.00 48.00 59.00 60.00 59.00 60.00 61.00 62.00 63.00 64.00 65.00 66.00 67.00 68.00 69.00 70.00 71.00	1.00 1.00	0.010 0.014 0.021 0.007 <0.005 0.057 0.013 0.015 0.017 0.007 0.006 0.015 0.012 0.027 <0.005 0.015 0.044 0.012 0.043 0.025 0.014 0.010 0.009	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 46 151 65 15 45 80 11 32 51 11 72 138 46 130 143 47 250 114 46 60 144 44 94 127 40 51 132 55 117 129 48 112 136 51 86 123 52 65 128 42 135 133 62 0.044 0.033 0.044 0.025 0.025 0.014 0.010 0.009	46 97 141 65 45 80 11 72 138 46 130 143 47 250 114 46 60 144 44 94 127 40 51 132 55 117 129 48 112 136 51 86 123 52 65 128 42 135 133 62 147 133 57 117 129 48 112 136 51 86 123 52 65 128 42 135 133 62 147 133 57 117 129 48 112 136 51 86 123 52 65 128 42 135 133 62 146 137 51 103 141 58 109 142 50	151 33 11 32 51 11 72 138 46 143 52 138 46 143 47 114 46 144 44 127 40 132 55 129 48 136 51 123 52 128 42 133 62 147 57 129 48 136 51 123 52 128 42 133 62 146 59 137 51 103 141 58 109 142 50	



LITHOLOGY REPORT
- Detailed -

Hole Number GP-07-03

Project: Plumber

Project Number:

From (m)	To (m)	Lithology	Sample #	From (m)	To (m)	Length (m)	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)
			505166	71.00	72.00	1.00	0.025	0.6	93	174	51
			505167	72.00	73.00	1.00	0.014	<0.5	60	131	59
			505168	73.00	74.00	1.00	0.012	0.5	137	149	51
			505169	74.00	75.00	1.00	0.168	0.7	665	127	50
			505170	75.00	76.00	1.00	0.031	<0.5	126	142	51
			505171	76.00	77.00	1.00	0.023	<0.5	83	140	53
			505172	77.00	78.00	1.00	0.010	<0.5	139	118	55
			505173	78.00	79.00	1.00	0.018	<0.5	160	124	43
			505175	79.00	80.00	1.00	0.058	<0.5	69	125	43
			505176	80.00	81.00	1.00	0.046	<0.5	141	135	56
			505177	81.00	82.00	1.00	0.013	<0.5	62	138	51
			505178	82.00	83.00	1.00	0.019	<0.5	63	139	53
			505179	83.00	84.00	1.00	0.006	<0.5	50	132	48
			505180	84.00	85.00	1.00	<0.005	<0.5	73	157	56
			505181	85.00	86.00	1.00	0.014	<0.5	110	124	54
			505182	110.00	111.00	1.00	0.012	<0.5	83	101	56
			505183	114.80	115.20	0.40	<0.005	<0.5	133	113	53



DRILL HOLE REPORT

Hole Number **GP-07-04**

Project: **Plumber**

Project Number:

Drilling

Azimuth: 60.00

Dip: -45.00

Length: 130.00

Started: 03-Mar-07

Completed: 04-Mar-07

Logged: 30-Apr-07

Company: Golden Valley Mines

Target: Strong and selectively well defined IP anomaly associated with a resistivity high

Zone:

Purpose:

Comment: IP anomaly caused by pyrite from 22.2 to 39.0 metres.

Casing

Left: no

Cemented:

Core

Dimension: NQ

Storage: VAL-DOR EXPLORATION OFFICE

Pulse EM: no

Pulse Dept. -

Hole Type Surface

Hole Class Solid Core Diamond Drill

Location

Township: CAIRO

Lot:

Range:

Claim No.: L-3003794

Grid:

Other

Logged by: D. McNichols

Relog by:

Relog Date:

Contractor: FORAGE ORBIT INC.

Checked by: M. P. Rosatelli

Field - Location

Easting: 8+00 E

Northing: 7+75 N

Field elev.:

Left in hole: NOTHING

Making water: no

Coordinate - Gemcom

East: 527,911.000

North: 5,314,756.000

Elev.: 0.000

Projection: UTM Zone 17

NAD: NAD 83

NTS:

Coordinate - Mining

East: 0.00

North: 0.00

Elev.: 0.00

Surveyed:

Sample Information

Assay Lab: ALS CHEMEX

Assay Sampl.: 505184-505212

WR Lab:

WR Sampl.:

Deviation Tests

Distance	Azimuth	Dip	Type	Az Intr	Comments
0.00	60.00	-45.00	C	<input type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **GP-07-04**

Project: **Plumber**

Project Number:

From (m)	To (m)	Lithology	Sample #	From (m)	To (m)	Length (m)	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)
0.00	6.60	OVB Overburden									
6.60	130.00	V2J Andesite Mg-									
		Aphyric intermediate volcanic rock, light green in color. Seems to be pillowled in several places, with massive flows in between. No traces of foliation or alteration. The unit is cross-cut by traces to 3% fine (<0.7cm) granitic veins (like quartz veins but seem to be granitic composition, rich in quartz, feldspar and k-feldspar). Up to 2% irregular (direction and form) quartz-epidote veinlets in the pillowled zones.									
		Only local traces of pyrite in the matrix. The "granitic veinlets" and quartz-epidote veinlets host traces to 1% of fine-grained pyrite. Same for the quartz epidote zones.									
		The sulfides are mainly (but not only) intersected between 22.2 and 39.0 metres in veinlets and disseminated in the matrix, which can explain the PI anomaly.									
		The whole unit is magnetic, from very weak to locally strong (average is weak magnetic).									
		37.0-37.5, 91.0-91.5, 97.0-101.0 and 103.0-103.5, 121.5-130.0m: highly broken core									
		103.5-121.5m: RQD is low, with core in small pieces, locally broken.									
		Probably a wide Fracture Fault Zone intersected from 91.0 to 130.0m. No fluid circulation inforced (due to lack of alteration present) but higher amount of small irregular grainite intrusions also became thicker with sharp contacts. Dikes host traces of fine-grained pyrite.									
(47.88 - 48.06)		QV	505184	22.00	23.00	1.00	<0.005	<0.5	73	166	65
		QUARTZ VEIN	505185	23.00	24.00	1.00	<0.005	<0.5	109	150	72
		White to pink-red. The red (5%) colouration is due to hematization. Vein is 4-6cm, true wide. Only odd traces of very fine-grained pyrite in the quartz and traces along wallrock contacts.	505186	24.00	25.00	1.00	<0.005	<0.5	95	144	69
			505187	25.00	26.00	1.00	<0.005	<0.5	78	145	69
			505188	26.00	27.00	1.00	<0.005	<0.5	129	139	72
		Upper contact at 15 TCA., lower contact is ondulating.	505189	27.00	28.00	1.00	<0.005	<0.5	80	125	71
64.15 - 64.49		I2D Mg++	505190	28.00	29.00	1.00	<0.005	<0.5	291	110	62
		SYENITE	505191	29.00	30.00	1.00	<0.005	<0.5	106	138	58
		Medium-grained intermediate intrusive rock, light red in color. Includes up to 5% of magnetite. No trace of sulfide. Contacts at 40 and 60 TCA.	505193	30.00	31.00	1.00	<0.005	<0.5	150	137	66
			505194	31.00	32.00	1.00	<0.005	<0.5	90	143	66



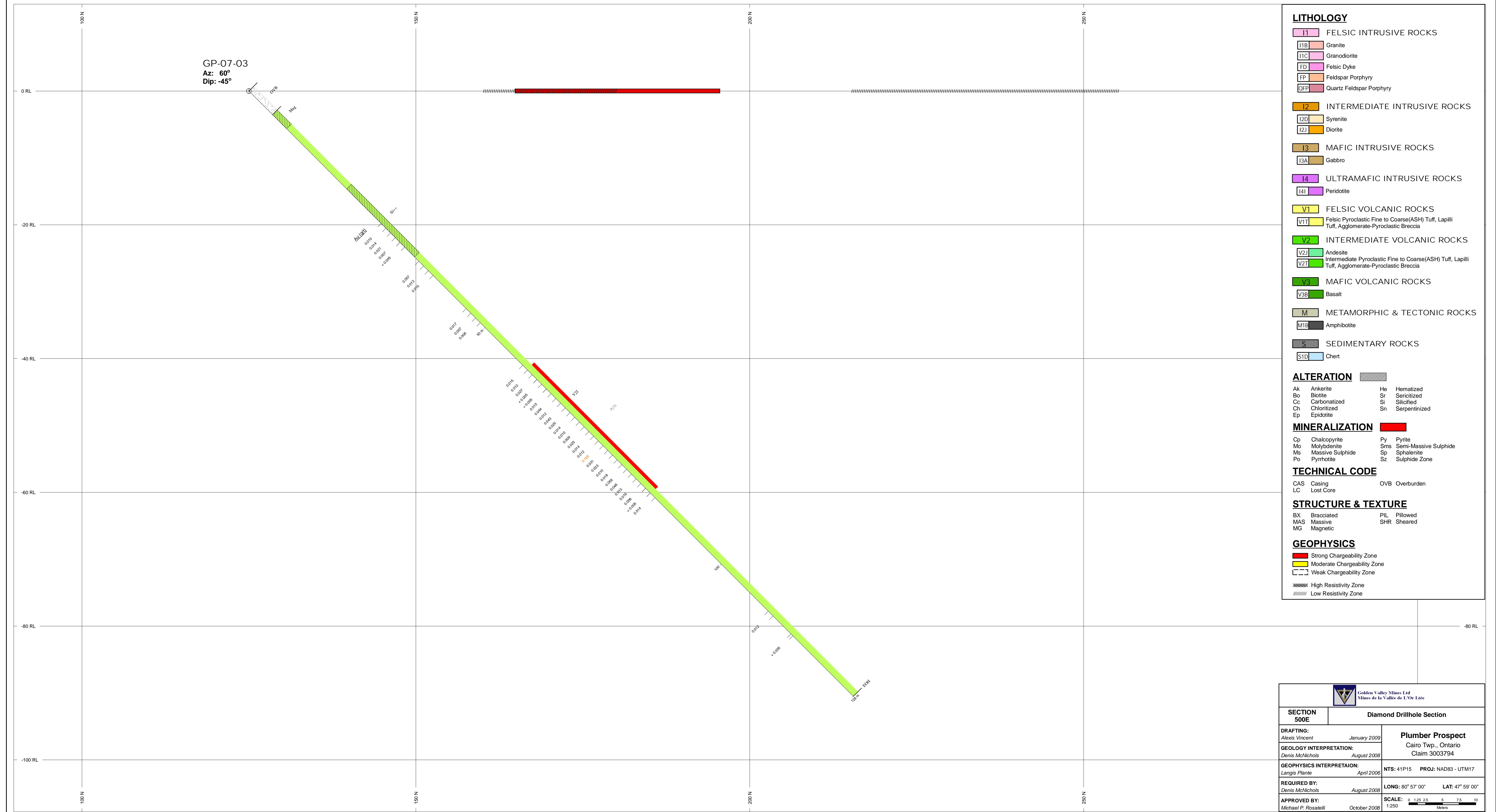
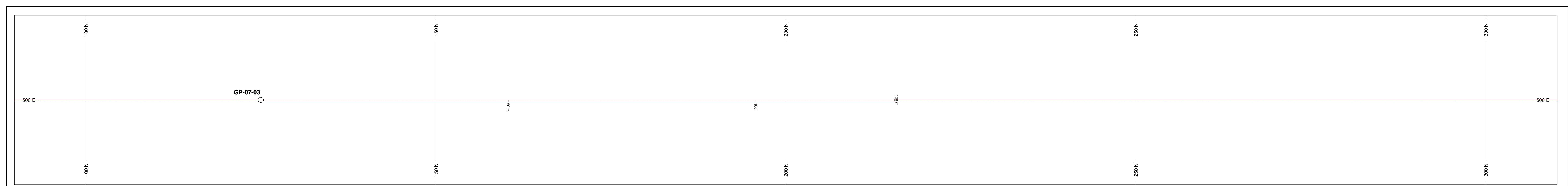
LITHOLOGY REPORT
- Detailed -

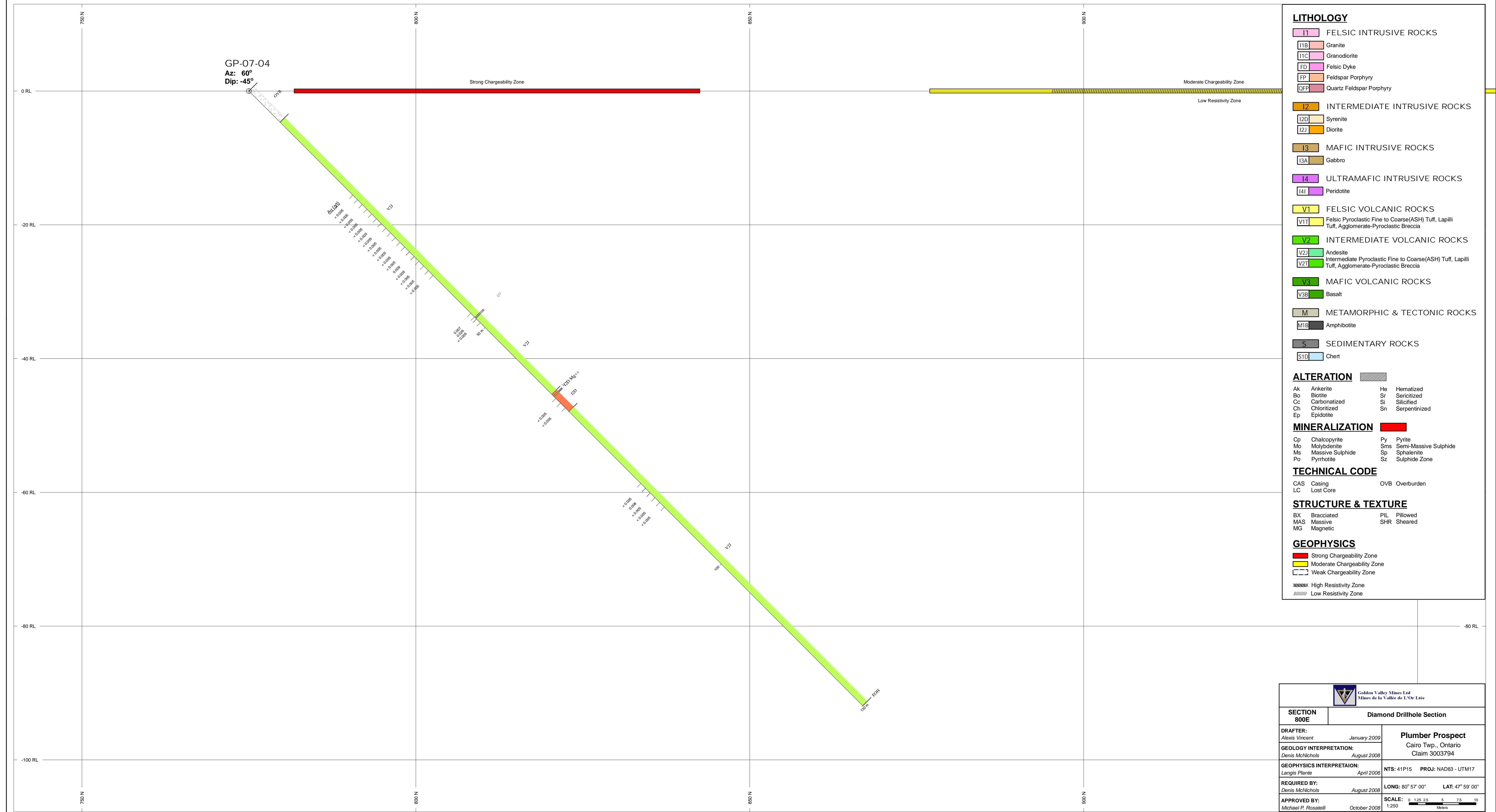
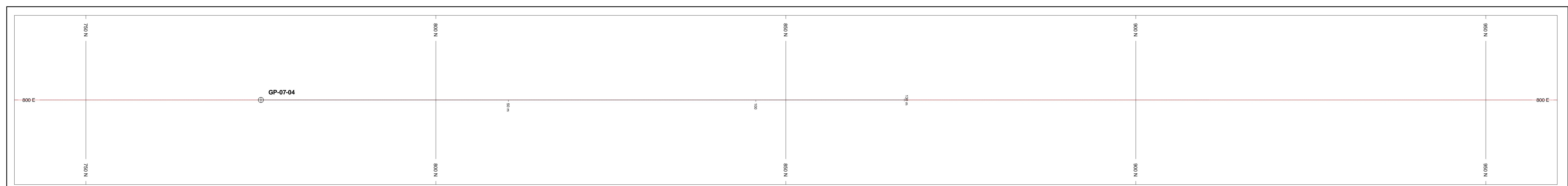
Hole Number GP-07-04

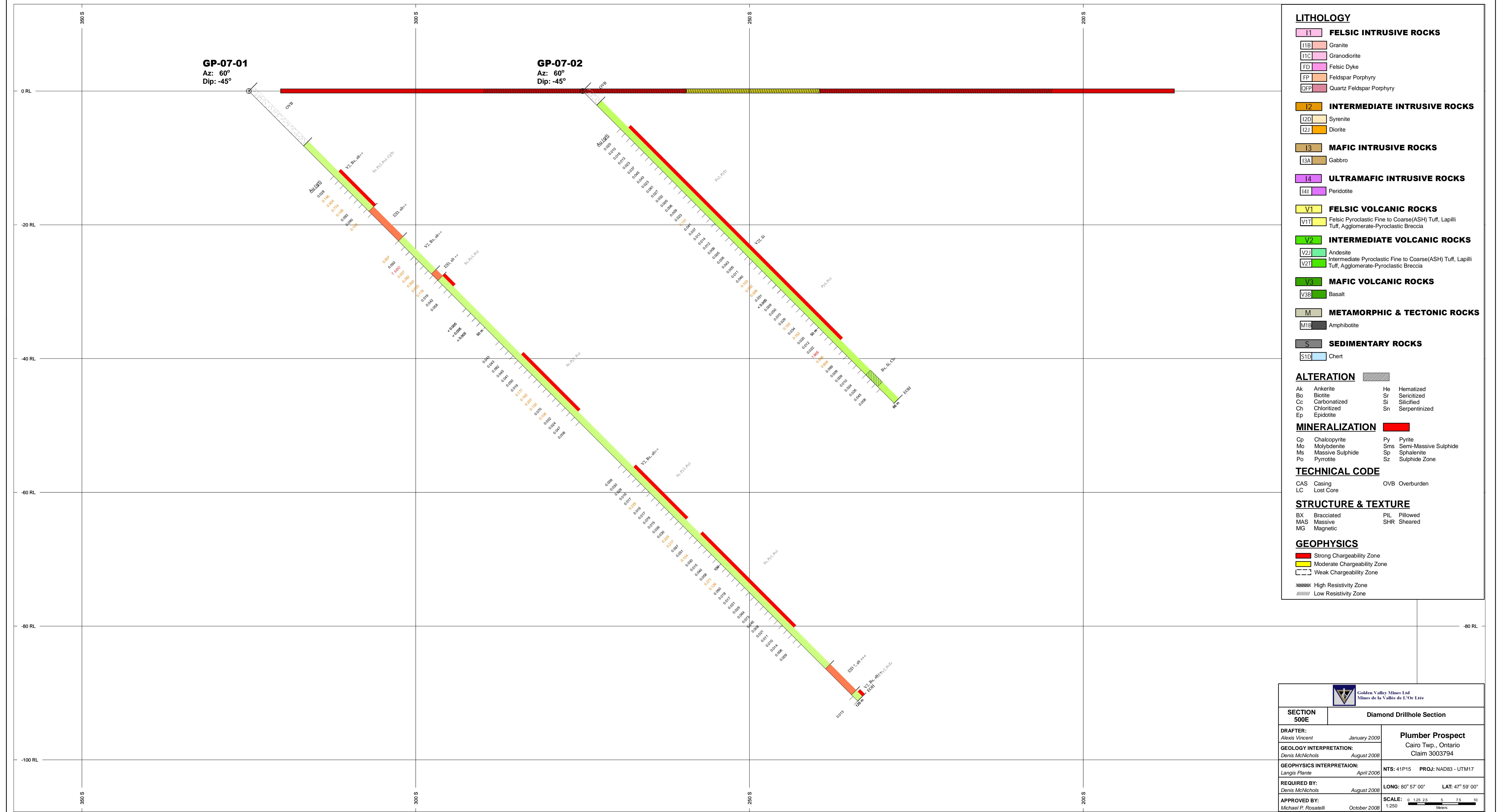
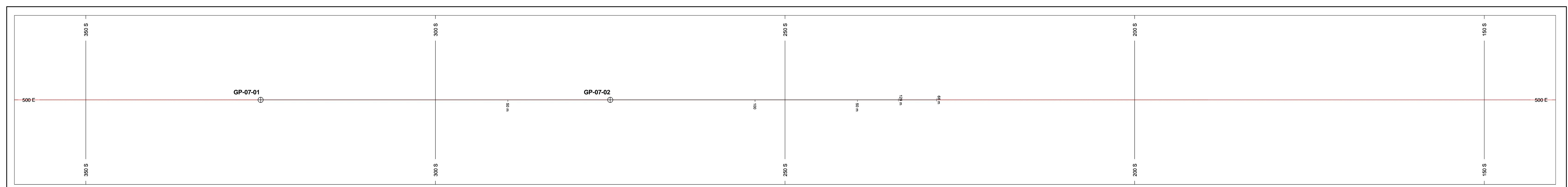
Project: Plumber

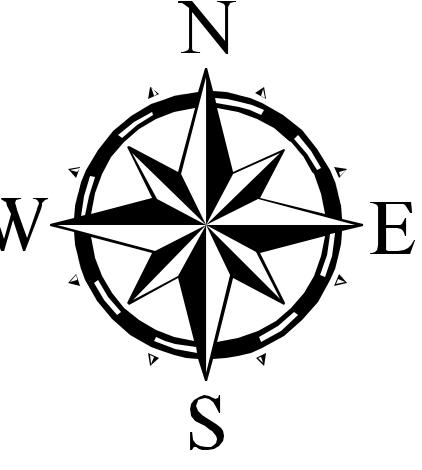
Project Number:

From (m)	To (m)	Lithology	Sample #	From (m)	To (m)	Length (m)	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)
64.65 - 67.76		I2D SYENITE	505195	32.00	33.00	1.00	<0.005	<0.5	73	157	68
		Medium to coarse-grained intermediate intrusive rock, red in color. Includes 2-3% biotite, 1% quartz and traces of magnetic (1-2mm). No trace of alteration. Only odd very fine-grained pyrite observed. The rock is only locally magnetic (on magnetite grains).	505197	34.00	35.00	1.00	0.009	<0.5	97	119	60
		The upper and lower contacts are sharp at 50 and 30 TCA.	505198	35.00	36.00	1.00	<0.005	<0.5	51	173	73
			505199	36.00	37.00	1.00	<0.005	<0.5	78	138	71
			505200	37.00	38.00	1.00	<0.005	<0.5	25	127	71
			505201	38.00	39.00	1.00	<0.005	<0.5	38	137	68
			505202	47.00	47.77	0.77	0.007	<0.5	46	123	74
			505203	47.77	48.20	0.43	0.026	<0.5	82	113	51
			505205	48.20	49.00	0.80	<0.005	<0.5	14	160	72
			505206	65.00	66.00	1.00	<0.005	<0.5	29	35	<1
			505207	66.00	67.00	1.00	<0.005	<0.5	22	32	<1
			505208	83.00	84.00	1.00	<0.005	<0.5	110	153	79
			505209	84.00	85.00	1.00	0.008	<0.5	163	149	80
			505210	85.00	86.00	1.00	<0.005	<0.5	128	150	77
			505211	86.00	87.00	1.00	<0.005	<0.5	146	175	74
			505212	87.00	88.00	1.00	<0.005	<0.5	87	170	62









Legend

Geology

- 5 - Archean Mafic Intrusive Rocks
- 4 - Silicic Intrusive Rocks
- 2 - Sedimentary Rocks
- 1 - Volcanic Rocks

Outcrop

Fault

Test Pit.

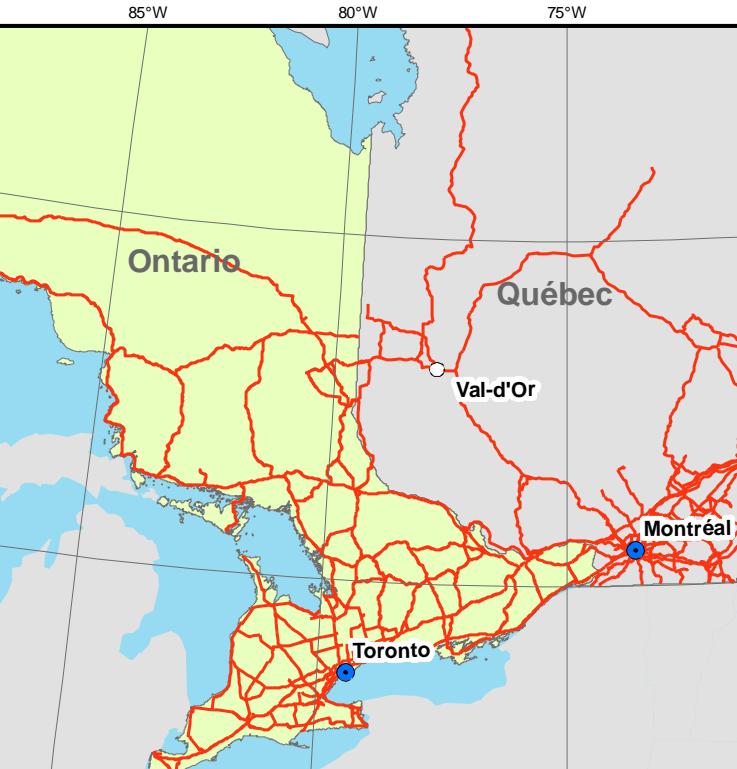
- Au Gold
- Carb Carbonate
- Cu Copper
- S Sulphide Mineralization

Lithology information derived from OGM map M2110 & OGS map P3522

Géophysique / Geophysics

- Strong Chargeability
- Moderate Chargeability
- Weak Chargeability
- Resistivity Axis

- Golden Valley Mines 2007 DDH
- Historical DDH



Map 1 GEOLOGICAL & GEOPHYSICAL INTERPRETATION		Plumber Prospect
DRAFTING:	Alexis Vincent	October 2008
GEOLOGY INTERPRETATION:	Denis McNichols	August 2008
GEOPHYSICS INTERPRETATION:	Lange Plante	April 2006
REQUIRED BY:	Denis McNichols	August 2008
APPROVED BY:	Michael P. Roselli	October 2008
SCALE:	0 50 100 150	Meters

