# **TECHNICAL REPORT**

# **AND**

# **RESOURCE ESTIMATE**

# **ON THE**

# WEST RED LAKE PROJECT

**Todd, Hammell Lake, and Fairlie Townships** 

Red Lake Mining Division, Ontario (NTS 52M/1)

Prepared for West Red Lake Gold Mines Inc.

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# **Signature Page of Authors**

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#### 1.0 SUMMARY

The West Red Lake Project property (hereinafter referred to as the "Property") of West Red Lake Gold Mines Inc. (hereinafter referred to as the "Company") (formerly Hy Lake Gold Inc.) consists of 145 contiguous patented, leased, and staked mining claims located 16 km west northwest of the town of Red Lake, Ontario, Canada and 25 km due west of Goldcorp's Red Lake Mine located in Balmertown, Ontario. The 3100 hectare Property is located in Todd, Hammell Lake, and Fairlie Townships. (Figure 1)

The Company and this Technical Report separates the Property into the Rowan Mine property and the Mount Jamie Mine property.

The 119 claim Rowan Mine property is comprised of 50 patented, 18 leased, and 49 staked claims joint ventured with Goldcorp pursuant to a 2007 option and joint venture agreement and 2 patented claims acquired from Claude Resources pursuant to a 2008 property option agreement. In 2010, the Company earned a 60% interest in the claims optioned from Goldcorp and is now manager of a joint venture. In 2009, the Company earned a 100% interest in the claims optioned from Claude Resources, which are situated within the joint venture claims and together with the joint venture claims constitute the Rowan Mine property. (Figure 2)

The 26 claim Mount Jamie Mine property is contiguous to the west of the Rowan Mine property and is comprised of 9 patented, 1 leased, and 16 staked claims assembled through a series of transactions beginning in 2007 and the 26 claims are now 100% owned by the Company. (Figure 2)

The West Red Lake Project is situated at the west end of the Red Lake Greenstone Belt. The belt is comprised of a relatively narrow series of six metavolcanic/metasedimentary supracrustal assemblages intruded by several bodies of variable size, form, and composition. All of the assemblages have undergone several phases of deformation and metamorphism. The rocks, of Mesoarchean and Neoarchean age, form part of the larger Uchi Subprovince of the Superior Province of the Canadian Shield.

Property mineralization contains typical Archean lode style gold zones. The gold mineralized zones lie within a regional shear structure, the Pipestone Bay-St Paul Deformation Zone, and are hosted within a sequence of hydrothermally altered mafic volcanics with intercalated felsic volcanics and porphyries as well as ultramafics. The gold mineralization is associated with quartz veining and increased iron sulphide mineralization.

The exploration concept adopted by the Company has been to explore the 12 km section of the regional deformation zone situated on the Property with the purpose of identifying areas that have potential to become a mineable resource. Three historic mines are situated on the east-west trending regional deformation zone on the Property.

Gold was discovered at the Rowan Mine in 1928 and work has continued sporadically since that time. Limited surface diamond drilling over the years has resulted in the discovery of several gold-bearing zones in the vicinity of the Rowan Mine shaft. Gold was discovered on the Mount Jamie

Mine property in the 1920's and since that time underground development and both surface and underground diamond drilling have been carried out by a number of mining companies.

The Company's West Red Lake Project is currently at the exploration stage. The Company has conducted numerous exploration diamond drill programs on the West Red Lake Project since 2007. The majority of this exploration was conducted on the Rowan Mine property.

#### Conclusion

Exploration work led to a focus on a portion of strike length located in the Rowan Mine area where several gold zones exhibited characteristics which appear to merit additional work.

A 1.8km portion of the strike length in the Rowan Mine area contains several gold zones which have been drilled down to a depth of approximately 300m to 350m deep.

This area appeared to warrant an initial resource calculation which resulted in an inferred resource estimate of sufficient tonnes and grade to warrant additional exploration.

#### Recommendations

Based upon the exploration completed to date the following is recommended for the West Red Lake Project:

- 1. upgrade select areas of the inferred resource to an indicated resource.
- 2. expand the mineral deposit to depth, and along strike.

## 1.1 Rowan Mine Property Mineral Resource

All mineral resources are in the inferred category at this time.

Inferred Resource			
Total	Tonnes	Grade (grams/tonne Au)	Contained Au (oz.)
	4,468,900	7.57	1,087,700

#### Note:

• Price of gold: \$1150 \$US

Exchange rate US\$: CDN\$ 0.77Block cutoff grade: 3.0 gpt Au

Numbers may differ due to rounding

The Technical Report contained a Gemcom database of 570 diamond drill holes, and a total of 36,062 assay records. The drill hole database was found to be suitable for use to calculate an inferred resource.

The mineral resource estimate is based on a 3D Block Model interpolated using an Inverse Distance squared (ID<sup>2</sup>) methods to extrapolate grades. The software used for all geostatistical analysis and computation was Dassault Systemes, Geovia GEMS version 6.5.

The mineral resources were estimated using the Canadian Institute of Mining, Metallurgy and Petroleum (the "CIM") Standards on Mineral Resources and Reserves, Definitions and Guidelines, prepared by the CIM Standing Committee on Reserve Definitions and adopted by CIM Council on May 10, 2014.

- 1. An Inferred Mineral Resource is that part of a Mineral Resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade or quality continuity.
- 2. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.
- 3. Mineral resources which are not mineral reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, taxation, sociopolitical, marketing, or other relevant issues.
- 4. An Inferred Mineral Resource is based on limited information and sampling gathered through appropriate sampling techniques from locations such as outcrops, trenches, pits, workings and drill holes. Inferred Mineral Resources must not be included in the economic analysis, production schedules, or estimated mine life in publicly disclosed Pre-Feasibility or Feasibility Studies, or in the Life of Mine plans and cash flow models of developed mines. Inferred Mineral Resources can only be used in economic studies as provided under NI 43-101.
- 5. The quantity and grade of reported inferred resources in this estimation are conceptual in nature and there has been insufficient exploration to define these inferred resources as an indicated or measured mineral resource and it is uncertain if further exploration will result in upgrading them to an indicated or measured mineral resource category.

## 1.2 Mount Jamie Mine Property Mineral Resource

The Company conducted a mineral resource estimate of the Mount Jamie Mine property Pipestone Bay gold deposit in 2010 (Bevan, P.A., 2010). This mineral resource was conducted only in the area of the historic mine workings and the authors are of the opinion that this resource estimate remains current.

The following is extracted from: Bevan, P.A., 2010: "Technical Report on the Pipestone Bay Gold Deposit".

The mineral resource is as follows:

	Grade (grams/tonne Au)	Tonnes	
No. 1 Shaft Area			
Measured	13.20	7,250	
Indicated	15.40	16,670	
Measured + Indicated	14.70	23,920	
Inferred	13.60	4,100	
No. 2 Shaft Area		•	
Indicated	9.67	3,582	
Central Area			
Inferred	11.79	7,817	
East Boundary Zone			
Inferred	13.13	9,072	
Surface Stockpile	6.86	1,269	

- (1) Mineral resources which are not mineral reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues.
- (2) The quantity and grade of reported Inferred resources in this estimation are uncertain in nature and there has been insufficient exploration to define these Inferred resources as an Indicated or Measured mineral resource and it is uncertain if further exploration will result in upgrading them to an Indicated or Measured mineral resource category.
- (3) The mineral resources in this report were estimated using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines prepared by the CIM Standing Committee on Reserve Definitions and adopted by the CIM Council.

#### 2.0 INTRODUCTION

Mr. Thomas W. Meredith, Executive Chairman of the Company, commissioned the authors to prepare a Technical Report and Resource Estimate of the West Red Lake Project to provide a resource estimate compliant with the standards of National Instrument 43-101 ("NI 43-101") (the "Technical Report").

The 145 claim West Red Lake Project is comprised of the Rowan Mine property and the Mount Jamie Mine property.

The 119 claim Rowan Mine property consists of 117 claims in a joint venture managed and owned 60% by the Company and 40% owned by Red Lake Gold Mines, a general partnership comprised

of Goldcorp Inc. and Goldcorp Canada Ltd. (hereinafter referred to as "Goldcorp"). The Rowan Mine property also includes 2 claims owned 100% by the Company. (Figure 2)

The Mount Jamie Mine property lies to the west of and is contiguous with the Rowan Mine property. It consists of 26 claims 100% owned by the Company. (see Figure 2)

The data for this Technical Report related to the Rowan Mine property was obtained largely from the historic exploration files held by Goldcorp and work conducted by the Company during the period 2007-2014.

#### 2.1 Measurements and Currency

Much of the historical work was carried out in Imperial units. However, subsequent work has modified this convention and converted to metric. Care should be taken when reviewing such documents.

All costs are in Canadian dollars unless otherwise noted.

#### 2.2 Site Visits

Mr. John Archibald, a 'qualified person' under the terms of NI 43-101, was on the Rowan Mine property during the period November 10 to 15, 2015. During that period a validation sampling program was completed as part of a larger, more inclusive, QA/QC sampling program that was run during each stage of the previous sampling and drilling programs.

#### 2.3 Units

Unless otherwise stated all units used in this report are metric unless Imperial measurements are specifically noted. Au assay values are reported in grams per metric tonne ("g/t") unless some other unit such as ounces per short ton ("opt") is specifically stated.

#### 2.4 Sources of Information

This Technical Report is based, in part, on internal Company technical reports, maps, published government reports, Company letters and memoranda, and public information as listed in the "References" Section at the conclusion of this Technical Report. Several sections from reports authored by other consultants may be directly quoted in this Technical Report, and are so indicated in the appropriate sections.

## 2.5 Glossary of Terms

In this document, in addition to the definitions contained heretofore and hereinafter, unless the context otherwise requires, the following terms have the meanings set forth below.

"CDN \$" means the currency of Canada

"AA" is an acronym for Atomic Absorption, a technique used to measure metal

content subsequent to fire assay

"Ag" means silver
"Au" means gold
"Azi" means azimuth

"CIM" means the "Canadian Institute of Mining, Metallurgy and Petroleum"

"Company" means West Red Lake Gold Mines Inc.

"DDH" means diamond drill-hole

"E" means east

"FS" means Feasibility Study

"ft" means feet

"g/cm<sup>3</sup>" means grams per cubic centimetre
"g/m<sup>3</sup>" means grams per cubic metre
"g/t" means grams per tonne
"gpt" means grams per tonne

"g/t Au" means grams of Au per tonne of rock

"ha" means Hectare
"in" means inches

"IP" means Induced Polarization
"IRR" means Internal Rate of Return

"kg" means kilogram

"km" means kilometre equal to 1,000 metres or approx. 0.62 statute miles means metric metre distance measurement equivalent to approximately

3.27 feet

"M" means million

"Ma" means millions of years

"MDRU" means the Mineral Deposits Research Unit

"mi" means miles

"Mt" means millions of tonnes

"N" means North "NE" means North-east

"NI 43-101" means Canadian Securities Administrators National Instrument 43-101

"NW" means North-west "OP" means open pit

"oz/T" means Troy ounces per short ton
"oz per T Au" means Troy ounces Au per short ton
"opt" means Troy ounces per short ton

"PEA" means a Preliminary Economic Assessment study

"ppb" mean parts per billion

## NI 43- 101 Technical Report - West Red Lake Project - West Red Lake Gold Mines Inc.

"ppm" means parts per million

"Property" means the West Red Lake Project of West Red Lake Gold Mines Inc.

"S" means south
"SE" means south-east
"SG" means specific gravity
"SW" means south-west.

"t" means metric tonne equivalent to 1,000 kilograms or approximately

2,204.62 pounds

"T" means Short Ton (standard measurement), equivalent to 2,000 pounds

"t/a" means tonnes per year "tpd" means tonnes per day

"US\$" means the currency of the United States of America

"W" means west

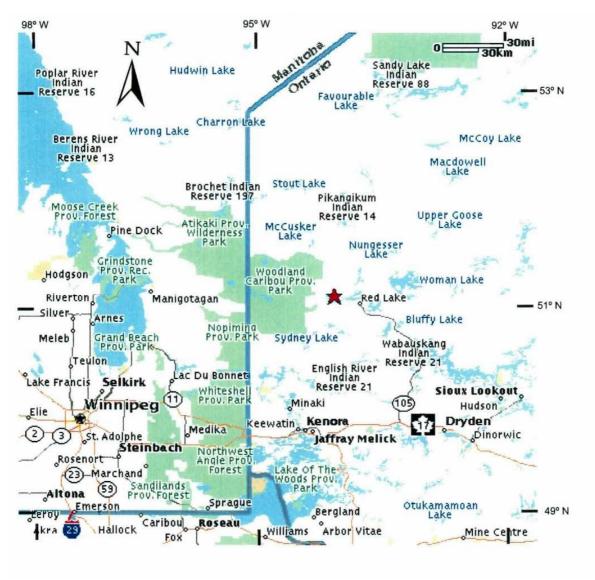


Figure 1 – Regional Location Map – West Red Lake Project

#### 3.0 RELIANCE ON OTHER EXPERTS

This Technical Report has been prepared by the three authors for the Company. The Company is filing the Technical Report with Canadian Securities Regulatory Authorities pursuant to provincial securities legislation. Except for the purposes legislated under provincial securities laws, any other use of this report by any third party is at that party's sole risk.

The authors used previous summary Exploration and Technical Reports prepared for the Company by Kenneth Guy, P.Geo. and Godfrey Mason-Apps, P.Geo., which covered various program results carried out during exploration on the Rowan Mine property and the technical report entitled "Technical Report on the Pipestone Bay Gold Deposit" prepared for the Company by Peter Bevan, P.Eng. which is a 2010 NI 43-101 technical report related to the Mount Jamie Mine property.

In the preparation of this Technical Report, the authors relied upon certain information provided by the Company. The authors relied on title information supplied by the Company and did not investigate mineral title, surface rights, water rights or other issues outside of their expertise.

This Technical Report gives an appraisal of the pertinent information and recommendations to carry out additional work.

The authors have assumed, and relied on the fact, that all the information and existing technical documents listed in the References section of this Technical Report are accurate and complete in all material aspects. While we carefully reviewed all the available information presented to us, we cannot guarantee its accuracy and completeness. We reserve the right, but will not be obligated to revise this Technical Report and conclusions if additional information becomes known to us subsequent to the date of this Report.

Although copies of the tenure documents, operating licenses, permits, and work contracts were reviewed, an independent legal assessment of land title and tenure was not performed. The authors have not verified the legality of any underlying agreement(s) that may exist concerning the licenses or other agreement(s) between third parties but has relied on the Company's solicitor(s) to have conducted the proper legal due diligence in this regard. Information on tenure and permits was obtained from the Company and relied upon by the authors who did independently compare the information supplied with available data from public records using the Ministry of Ontario's CLAIMaps III website (for unpatented and leased claims only, patented claim information is not available).

The authors are not aware of any outstanding environmental, socio-political or permitting issues and have relied on opinions provided by the Company in this regard.

A draft copy of this Technical Report has been reviewed for factual errors by the Company and the authors have relied on the Company's historical and current knowledge of the Properties in this regard. Any statements and opinions expressed in this document are given in good faith and in the belief that such statements and opinions are not false and misleading at the date of this Technical Report.

#### 4.0 PROPERTY DESCRIPTION AND LOCATION

The Technical Report covers the West Red Lake Project (the "Property") which is comprised of 2 contiguous properties (Figure 2):

- 1. Rowan Mine Property
- 2. Mount Jamie Mine Property

The Property is located in Todd, Hammell Lake, and Fairlie Townships, Red Lake Mining Division, District of Kenora (Patricia Portion), northwestern Ontario. The Red Lake area is located 250 km northeast of Winnipeg, Manitoba, 150 km north-north-west of Dryden, Ontario and 430 km northwest of Thunder Bay, Ontario. (Figure 1)

The Property is part of the historic Red Lake Gold District some 25 kilometres from the Red Lake Mine and the Campbell Mine located in the town of Balmertown, Ontario.

To the best of the Company's knowledge the West Red Lake Project is not subject to any environmental liabilities.

The Company proposed exploration work on the West Red Lake Project is situated on that portion of the Property covered by patented mining claims where the Company owns the mineral and surface rights and does not need exploration permits.

#### 4.1 Rowan Mine Property

The Rowan Mine property is located in Todd, Hammell Lake, and Fairlie Townships, Red Lake Mining Division, District of Kenora (Patricia Portion), northwestern Ontario.

On December 5, 2007 the Company entered into an Option and Joint Venture Agreement with Goldcorp related to 117 claims that are now part of the Rowan Mine property (the "Joint Venture Agreement").

Of the 117 claims, 50 are patented claims containing mineral and surface rights, and 18 are leased and 49 staked with mineral rights only. All 117 claims are subject to a 2% NSR in favour of Goldcorp.

On October 4 2010, the Company exercised its option pursuant to the terms of the Joint Venture Agreement to a 60% ownership interest in the joint venture, as manager, having incurred exploration expenditures of \$2,500,000 over 3 years and issued 1,000,000 common shares in the capital of the Company to Goldcorp upon notice that Goldcorp would not exercise an option backin right to purchase a 20% interest in the joint venture for \$5,000,000. Upon exercise of the 60% ownership interest by the Company, the parties entered into the joint venture portion of the Joint Venture Agreement with respect to the joint venture claims.

Under the terms of the Joint Venture Agreement, Goldcorp has a joint venture back-in right to acquire an 11% interest in the joint venture claims for \$7,000,000 from the Company within 90

days of the joint venture expending \$5,000,000 on operations. If Goldcorp exercises the joint venture back-in right, it will own a 51% interest in the joint venture claims, resulting in the Company owning a 49% interest in the joint venture.

The Rowan Mine property also includes 2 patented Red Summit Mine claims in east central Todd Township that are surrounded by the Rowan Mine property and contain both mineral and surface rights.

A 100% ownership in the claims was acquired in 2009 pursuant to an option agreement with Claude Resources dated February 27, 2008 after a cash payment of \$25,000 and \$100,000 of exploration expenditures. The 2 claims are subject to a 3% NSR, of which 1% is buyable by the Company for \$500,000. The claims are not subject to any back-in rights.

#### **4.2** Rowan Mine Property - Claims

The contiguous 119 claim Rowan Mine property is comprised of 50 patented, 18 leased claims and 49 staked claims joint ventured with Goldcorp and 2 patented claims acquired from Claude Resources. The Property is located in Todd, Hammell Lake, and Fairlie Townships. (Figure 3) A complete listing of the 119 claims is provided in Appendix I.

#### **4.3** Mount Jamie Mine Property

The Mount Jamie Mine property is situated in Todd Township, Red Lake Mining Division, District of Kenora (Patricia Portion), Northwestern Ontario.

The Mount Jamie Mine property is comprised of 26 claims which were assembled through a series of transactions of properties that are contiguous to and to the west of the Rowan Mine property. None of the claims are subject to a back-in right.

On December 12, 2005, the Company entered into an option agreement to acquire a 75% interest in 9 patented mining claims containing mineral and surface rights from Jamie Frontier Resources Inc. for \$80,000 in cash, 550,000 common shares of the Company, exploration work totaling \$1 million, and a 3% NSR.

On April 11, 2007, the Company completed the acquisition of the remaining 25% interest in the 9 patented claims from Gsont Holdings Limited for 2,000,000 common shares of the Company. The Company now has a 100% in mineral and surface rights of the 9 mining claims. Jamie Frontier Resources has a 3% NSR on the 9 claims.

On March 5, 2007, the Company entered into an option agreement with Martin Bobinski and Antony Maciejewski to earn a 100% interest in 4 staked claims and 1 leased claim containing minerals rights only that are contiguous to the east of the 9 patented claims detailed above. Total consideration for these claims consisted of cash payments of \$70,000, the issuance of 200,000 common shares of the Company and a commitment to carry out exploration work totaling

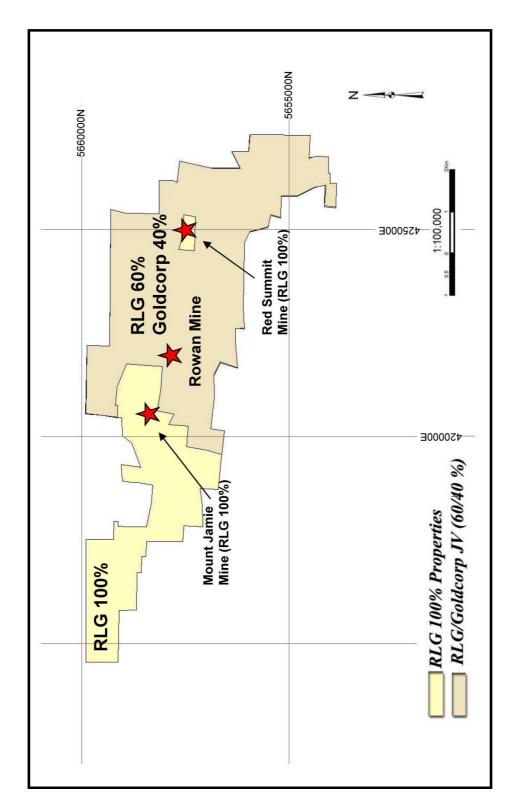


Figure 2 - West Red Lake Project
A complete claim listing is given in Appendix 1.

\$140,000, or cash/shares in lieu of, over a four years. In February 2012, having met all of the requirements under the option agreement, the Company exercised its option and now owns a 100% interest in the mining claims. The claims are subject to a 3% NSR (2% of which can be repurchased for \$1 million per 1%), an annual advance royalty in the amount of \$10,000 plus a onetime payment of \$500,000 due on the Company completing a bankable feasibility study.

On October 11, 2007, the Company entered into an option agreement with Martin Bobinski and Antony Maciejewski to acquire a 100% interest in 6 staked claims containing mineral rights only that are contiguous to the west with the 9 patented claims mentioned above. The Company issued 150,000 common shares as consideration and now owns a 100% interest in the claims which are subject to a 3% NSR (2% of which can be repurchased for \$1 million per 1%).

On February 20, 2008, the Company entered into an option agreement with Rubicon Minerals Corporation to earn a 100% interest in 4 staked claims containing minerals rights only that are contiguous to the south of the above listed claims. The aggregate purchase price consisted of cash payments of \$50,000 and the issuance of 75,000 common shares. The Company now holds a 100% interest in the 4 claims, which are subject to a 2% NSR (1% of which can be repurchased for 1% and the Company has a right of first refusal on the other 1%).

On November 24, 2010, the Company entered into an option agreement with Perry English on behalf of Rubicon Minerals Corporation to earn a 100% interest in 2 staked claims containing mineral rights only that are contiguous to the east of the above mentioned claims. The aggregate purchase price consisted of cash payments of \$125,000, the issuance of 100,000 common shares of the Company over a four year period to 2014. On November 24, 2014, after the payment of \$85,000 cash and 100,000 common shares, the parties amended the option agreement to change the remaining cash commitment of \$40,000 for the year ending September 30, 2015 into two payments with each consisting of \$11,000 and 250,000 common shares on December 31, 2014 and December 31, 2015, respectively. The Company now holds a 100% interest in the 2 claims which are subject to a 2% NSR (1% of which can be repurchased for \$1 million.)

#### 4.4 Mount Jamie Mine Property-Claims

The contiguous 26 claim Mount Jamie Mine property is comprised of 9 patented, 1 leased and 16 staked claims 100% owned by the Company and acquired in a series of transactions starting in 2007. The Mount Jaime Mine property is located in Todd Township. (Figure 3)

A complete listing of the 26 claims is provided in Appendix I.

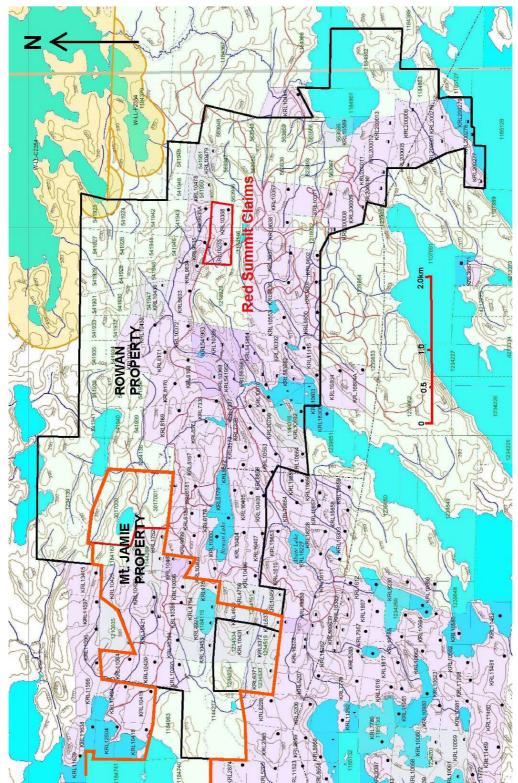


Figure 3- West Red Lake Project Claim Map. A detailed claim list can be found in Appendix I.

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

The Property is roughly 370 metres above sea level. Its topography is mostly small rolling hills of higher outcrop ridges, the high points of which are approximately 45 metres above their surroundings. The lower areas are lakes and swamps. The southeast part of the property is covered by relatively flat sand plain, which to the east is forested by jackpines.

The Property is accessed from the northeast by land by traveling north on the Nungessor Road from Balmertown for 16 km, heading west onto the Pine Ridge Forest Access Road for 22 km, then south onto the Mount Jamie Mine road for roughly 27 km. This road is in good condition and is currently being used for exploration as of the time of this report.

The Company has an all-season trailer camp located at the Mount Jamie shaft location. Exploration activities by the Company have been conducted from the camp.

The southern portion of the Property can also be accessed by water from Red Lake by either traveling into Martin Bay or north up the Golden Arm of Red Lake. Alternatively, the Rowan Mine property can be accessed from a dock on the eastern shore of Pipestone Bay along the Jamie Road.

Geological mapping and sampling can usually be performed during the six warmest months of the year, while geophysical surveys can be carried out nearly year-round (with brief pauses for break-up and freeze-up). January and February can bring some extreme temperatures to the area, down to  $-50^{\circ}$  C, far too cold for the outdoor use of electronic instrumentation or to efficiently conduct a diamond drilling program. These extreme cold spells can take anywhere from a few days to a few weeks to pass. Consequently, most activities can be maintained for 10 to 11 months of the year, provided good ground transport is available. Water/ice transport can be utilized about nine months of the year; however, storms on the lake can sometimes bring such transport to a complete halt.

Water is available in industrial quantities from Rowan Lake, centrally located or Red Lake in the western portion of the property.

The Rowan Mine shaft is located on a hill at about 400m elevation above sea level at GPS coordinates 5657586 N, 421624 E (NAD 27 ZONE 15). The head frame has been dismantled and capped with a concrete block. To the east of the shaft the topography quickly drops to the 370 m elevation into flat, in part swampy terrain. From this elevation the portal entrance of the adit can be accessed. The adit entrance is currently barricaded with broken muck.

The Property physiography is diverse ranging from mature mixed forest to alder swamps typical within Archean terrains.

Many of the claims on both the Rowan Mine property and the Mount Jamie Mine property have patent and/or leased surface rights.

## 6.0 HISTORY

## 6.1 Rowan Mine Property

Several companies have worked the Rowan Mine property claim group since the 1928 discovery of gold on "Discovery Hill" by the Rowan Syndicate.

From the surface trenching on Discovery Hill, the Rowan Vein System began to develop. From 1936-1939 drifting along the Rowan vein from the base of Discovery Hill led to the current adit. Later a 425-foot shaft was sunk and development occurred on 3-levels assisted by previous surface drilling and contemporaneous underground drilling. From 1945 to 1947 drilling commenced near Rowan Lake. Underground work re-commenced in 1953 with the further development of the third level to the east. In 1958 additional drilling attempted to extend the strike extension of the Rowan Vein System. Work discontinued after 1958. The original company was re-organized at least twice from 1936-1958. Development muck was stockpiled and later custom milled by Dickenson Mines Limited in the 1980's.

Goldquest Exploration Inc. (part of the Dickenson Group of Companies) examined the property from 1981 to 1988 conducting a systematic grassroots program over the existing group and a bulk-mining test of the Rowan vein above the adit level. A 3-man shrinkage stopping operation mined 2,600 tons of ore. From that, 2,482 tons were milled at the Dickenson Mines Limited site retuning 610 ounces of gold (0.25 OPT Au over 2.9 feet). Based on this work Dickenson Mines Limited conducted a feasibility study on the Rowan Vein System. A mineable reserve was estimated at 34,850 tons of 0.37 opt Au over 3.3 feet. The project was considered marginally profitable at a gold price of US\$404

Chevron in a joint venture agreement with Goldquest drilled 100 metre spaced holes over the Rowan Vein System attempting to find wider zones. Only more narrow quartz vein-type structures were found. Holes were also drilled at Martin Bay and along the Rowan Creek zone. Corporate decisions at Chevron resulted in the termination of the option and the property was returned to Goldquest Inc.

Goldquest and later Goldcorp after their amalgamation in 1994, conducted assessment drilling testing a major fold structure east of Lake Rowan in 1993 and 1997. In 2001 Goldcorp conducted fill-in drilling between Chevrons holes.

Goldcorp later completed an IP survey near Martin Bay. This was in response to reported wide zones with VMS potential.

King's Bay Gold Corporation optioned the property from Goldcorp and underwent a drilling program in 2006 to test geological and geophysical anomalies in the Rowan Mine Shaft and Porphyry Hill locations, with the best results from the northeast shaft area. In total 23 holes covering 4846m were drilled.

# **Detailed Chronology**

1928	<ul> <li>Gold was discovered on "Discovery Hill" (near shaft) by the Rowan-Hall Syndicate. Several narrow gold bearing quartz veins were exposed and identified as veins A-D at surface.</li> <li>Ownership dispute and litigation until 1934</li> </ul>	Discovery
1934	<ul> <li>Paulore Gold Mines Ltd conducted prospecting, trenching and drilled 6 holes in the Martin Bay area. A significant E/W surface shear zone was discovered. Test pits reported a 4-7 foot wide zone in sheared diorite.</li> <li>ODM Vol. XLIV pt 6 reported quartz veins with arsenopyrite and abundant VG.</li> </ul>	Paulore Gold Mines
1936	- Lake Rowan Gold Mines Ltd. Drilling of S-series holes 37-1 to 9, 17, and 18 at the "Discovery Hill "area. The locations for holes S-10 to 16 are uncertain and not plotted on any maps. In 1937 the adit was started followed by shaft sinking and development on 3- levels. Underground holes 37-19 to 37-31 (416.4m) Financial problems. Mine grid was established using the shaft as 5000E, 5000N.	Lake Rowan
1939	<ul><li>WWII results in a work disruption.</li><li>Forest fire destroys head frame and surface installations.</li></ul>	ш
1940	- West Red Lake Gold Mines - McKenzie Option (West Red Lake Zone). Trenching, sampling, mapping and drilling of M- series holes 1-18. (927 m) Groups 2, 3 and 4 on current Rowan property.	West Red Lake
1945	- Rugged Red Lake Mines. Mapping, trenching and 25 drill holes (4746 metres) Scheelite found in trenches in Martin Bay area Lake Rowan (1945) Mines. Mapping, 56 surface drill holes RW-46-1 to RW-47-56 and discovery of the Shaft Extension, Creek and 10000 zones. Mineralization was found in iron formation on Porphyry Hill. Mine grid re-established using Post # 3 of KRL 10000 as 5000E, 5000N, 5000 elevation (feet)	Rugged R Con
1950	<ul> <li>Rowan Consolidated Mines Limited established; site rehabilitation. From 1953, an underground program of the Rowan Vein System continues drifting to the east on level 3 to test drill intersections obtained in 1946.</li> <li>Additional U-series underground drilling occurred while drifting.</li> <li>Intermittent work because of financial difficulties.</li> <li>Drilled 8 surface x-ray holes due south in 1950 but locations are not certain.</li> </ul>	Rugged Red Lake and Ro Consolidated Mines
1952	Rugged Red Lake. From surface showings near Martin Bay reported up to 12.8% Zn, 2.48% Pb, 1.15% Cu, 0.08 opt Au, 14.3 opt Ag. Unsubstantiated. OFR 5958.	Rowan es
1958	Rowan Consolidated Mines. Resumed work. 7 drill holes RW 58 100-106 (1340.5m) to test the eastern and western extension of the Rowan main vein.	
1969	Cochenour Exploration Ltd. Work on the "Rugged Group" near Martin Bay. Mapping, soil geochemistry, magnetics, HLEM. Follow-up with 8 drill holes (597m) to test WSW-ENE EM conductors. Drilling intersected dominantly mafic flows with intercalated cherts, magnetite bearing iron-formation, scattered po, cpy in Holes MB 69 1-8 over claims KRL 63669, 63670. All assays trace Au except in MB 69 4 returning 0.06 opt Au in volcanics with <1% sphalerite, arsenopyrite, pyrite and chalcopyrite.	Cochenour Exploration

1971	OGS mapping of Todd and Fairlie townships by R.A. Riley. Maps 2406 and 2407. Cochenour Explorations Limited. Magnetics, HLEM near Martin Bay. EM-17 conductors K, Q, and R targeted for drilling. Area may have base metal potential.	
1981	Goldquest Exploration Inc. (part of the Dickenson Group of Companies) acquires a large land package around the A.W White and Campbell Red Lake mines that includes the Rowan property. Additional claim staking of Block 10B. Transport 17,817.6 tons of Rowan stockpiled material to the A.W. White mine at a cost of \$14/ton. P.J. Vamos evaluation report recommending follow-up on 1) Shaft zone, 2) Creek zone and 3) Forgotten zone?	
1982	Goldquest – HLEM and magnetics on cut grid.	
1983	Goldquest conducts geological mapping (1:2500), radiometrics, and lithogeochemisry. Dozer stripping of DLS Carbonate, Main Vein (1:100) and Headache zones (1:100).	
1984	Winter drill program (3622.76m), 16 holes RW 84-57-66, 68-73. Dozer Stripping and sampling at Martin Bay. Bulk mining test of a quartz vein above the adit level. 2,482 tons were later milled in 1988 to recover 610 oz of gold. Mine sealed and flooded below adit level. Portion of Rowan 1946-drill core was salvaged and stored on the property.	Goldquest
1985	Drill program (4539.45m). 51 holes RW 85 67, 74-91, 91A, 92-99, 107-123, 127-132 (Titley Lake unconformity test). Stripping, pumping, detailed mapping and sampling at Martin Bay completed by July.	ıest
1986	Milling of 10,541 tons Rowan Consolidated material producing 688 oz. of gold (0.07 opt Au). It was never clear what proportion of the material was ore-grade. Forest fire in May and June over portions of the property. Strathcona Mineral Services review of the Rowan Project.	
1987	Goldquest drills 8 holes (1822.1m) RW 87 124-126, 133-137. Dickenson Mines Limited evaluation of the Rowan Prospect by Frank Godfrey. Road access to the property from the Pine Ridge Forest Access Road completed.	
1988	Report on the Rowan property for United Reef Petroleum Limited by J. Siriunas. Milling of Rowan stockpile at DML FB-MR. Net to Goldquest 562.184 oz from 2,431.75 tons with 35 tons remaining according to DML memo.	
1989	Chevron Minerals JV with Goldquest. Compilation of drills data, drilling of holes RW-89 138-144 plus 1-deepened hole RW-84-59, dozer stripping, reconnaissance mapping, and lithogeochemistry. Work tested the Rowan Vein System, Porphyry Hill and Martin Bay areas. Relogging of various drill holes including RW 58 102-106 and a photo mosaic study of the property. (Much of this work was not found in the Toronto office.) Bruce Wilson did a structural study as presumably a government report. Goldquest Project Evaluation and Development Strategy by H. H. Wober.	Chevron
1990	Additional drilling by Chevron of holes RW-90 145-151. Chevron drops options because of corporate decision to abandon mineral exploration. Mineral inventory for the Rowan Vein System was estimated by Fumerton (1990) to be 160,000 tonnes at a grade of 14 gpt Au	
1993	Goldquest assessment drilling – 3 holes RW 93 152-154. Testing the fold closure east of the Rowan shaft.	Goldquest

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1994	Goldquest Explorations Inc. amalgamates with Goldcorp Inc.		
1997	Goldcorp Inc. assessment drilling of 2 holes RW 97 155-156 (995.26m). Test fold closure. Fold closure interpreted by D.L. Sannes.		
2000	Goldcorp Inc. helicopter magnetics, EM, VLF and radiometrics.		
2001	Goldcorp Inc. drills 8 holes RW-01 157-164 (1974 m) to test the Martin Bay area. Follow-up of previous drilling, geophysics and surface work. Goldcorp Inc. drills the QP zone near the Rowan shaft. 4-holes RW 01 165-168 (1699m). 1738 MMI samples were taken over block 10A, B and K. New N/S grid was re-cut over these areas. Geological mapping (1:2500) over claim 1234151 (block 10M)  Goldcorp cuts a new grid near Martin Bay over the work area conducted by	Goldcorp, Inc.	
2002	Cochenour Explorations in 1969. An IP gradient survey was completed testing the areas base metal potential.		
2006	Kings Bay drilled 23 holes, RW-06-101 to 129 (4,856 m) between June to October 2006. The option was dropped. J. Archibald summarized the work performed in his report entitled, "Diamond Drilling Report on the Rowan Lake Property for Kings Bay Corporation Ltd, dated November 22, 2006.	Kings Bay	

#### **Red Summit Mine Claims**

The Red Summit Mine claims are 2 patented claims surrounded by the joint venture portion of Rowan Mine property (see Figure 2).

The property is underlain by east-west striking mafic volcanics, intruded by a small stock of quartz diorite. A zone of shearing dips 60° to 70° north adjacent to the south margin of the stock, and cuts the quartz diorite/volcanic rock contact at a small angle in an east-west direction. To the east the shearing extends into the volcanic rocks whereas to the west it penetrates into the quartz diorite. This shear zone contains barren white quartz veins, auriferous banded blue-grey vein quartz (which in some instances forms the outer portion of otherwise barren white quartz veins), and barren quartz-carbonate veins. Gold is associated with coarse-grained "bronzy" pyrite which occurs in the blue quartz veins and in adjacent, shattered silicified wallrock (Horwood 1940). The largest amount of fracturing and highest gold concentrations occur where the shear zone intersects the quartz diorite/volcanic rock contact.

Mineralization is contained within a shear zone striking N45°W and dipping 63°-70°NE with possible ore shoots totalling 206 m in length on surface and 14.6 m or more at the 575-foot level.

Ore widths more average about 1.5 m

Ore Minerals: gold and silver, with minor "bronzy" pyrite

Gangue Minerals: blue-grey banded quartz veins, silicified wallrock

History of Ownership 1930 Rowan Discovery Syndicate.

1931 Coniagas Mines Limited (option)

1934 Red Crest Gold Mines Limited.

#### **Exploration and Development**

1930: surface work

1931: eleven diamond drill holes totalling 611 m.

1934: eight diamond drill holes totalling 649 m

1935-38 five-ton mill installed; three compartment shaft to 180m levels at 45 m, 82.5 m, 127.5m

and 172.5m; 990m of lateral work; 1676 m diamond drilling from underground

1981: surface examination by Northgate.

#### Production

1936: The mill was operated to treat high-grade ore from surface and to test some underground vein material.

Apparently 277 oz Au and 65 oz Ag were produced from 591 tons milled (Ferguson et al, 1971).

#### **6.2** Rowan Mine Property Historic Resources

The resources reported here are historic in nature and should not be relied upon as their accuracy has not been verified by a Qualified Person as defined by the NI 43-101 although work by qualified engineers and geologists was carried out and would qualify as accurate under previous rules/regulations. This work was done prior to the new rules and codes that have since come into existence. The Company is not treating the historic estimates as current resources as defined by NI43-101. The resource estimates were conducted prior to the introduction of NI43-101, but were carried out in accordance with established practice at that time. The historic classes used differ from current CIM classes however the estimates were conducted in a professional manner and might be comparable to the CIM indicated or measured resource classes.

This resource estimate is based on the report written by F. A. Godfrey, March 1987 entitled "Dickenson Mines Limited Evaluation of the Rowan Projects".

#### From the F.A Godfrey report:

Geological reserve estimate provided by Goldquest is:

49,562 tons at 0.42 (cut) ounces per ton, 3.0-foot minimum width. This resource is broken down into a "Proven and Probable" category.

#### Mineable reserves are:

34,850 tons at 0.37 (cut) ounces per ton at an average mining width of 3.3 feet (all assays exceeding an ounce was cut to an ounce). The uncut grade is almost double the cut grade.

The mineable reserves represent ore above the 3<sup>rd</sup> level consisting of those blocks which can be economically developed; and mined by the shrinkage stopping method using "uppers" drilling to break the ore. These vein zones include the 3-6, 3-5, 3-2 and the East extension zones.

Ore would be stockpiled on surface and custom milled at the now Red Lake Gold Mines mine (Goldcorp) mill site in Balmertown, Ontario.

The most recent ore reserve calculations were carried out by Chevron Minerals Ltd. in 1990 (Fumerton, 1990). The results of this work were summarized as follows:

"Approximately 160,000 tonnes of gold resource grading 14 g/t is estimated to exist in the vicinity of the old underground workings of the Rowan Mine. This resource occurs in multiple small shoots and has been tested to a maximum depth of 250m below surface. Further work on the property should focus on the development of new exploration targets."

The historic estimates have not been reported under the guidelines of National Instrument 43-101 and as such are order of magnitude resource figures and are not classified resources. The authors therefore discount these estimates as they would not comply with NI 43-101 rules and regulations.

The historic records of the actual mining, i.e.; ore hoisted to surface, is ambiguous due to poor record keeping, the many operators-most of whom did not appear to hoist ore to surface and the lack of an on-site mill. According to Bevan (2010) "Salvage type production from the top level between 1986 and 1988 resulted in the recovery of 1,298 ounces of gold from 13,023 tons." This volume accounts for 1.1% of Zone 104D and 0.2% of the total resource.

#### **6.3** Mount Jamie Mine Property

Most of the following is extracted from Bevan, P.A., 2010.

It is reported that the discovery of gold on the property in the area of Shaft 1 dates back to 1920. Eleven claims were patented in 1928. The completion of any substantial work on the property would have required those claims to be filed with the Ontario Bureau of Mines, however any information regarding ownership or work history of the claims prior to 1934 has not been found.

In 1934, Frontier Red Lake Gold Mines Ltd. acquired the claims. This company completed a program of trenching on the No. 1 Vein that reportedly assayed 0.42 oz Au/ton over a width of 50 inches, for a length of 120 feet. This prompted the owners to undertake a diamond drilling program of 24 holes for a total of 6,545 feet. Based on the results of that operation, the company decided to sink a shaft on the vein. In 1936 a two-compartment shaft was completed to a depth of 244 feet. It had stations at 130 and 230 feet, with about 155 feet of drifting at the top level and 50 feet of drifting at the 230-foot level.

The above operations were halted in December of 1936. That month, A. H. Honsberger visited and examined the property. He submitted his report in January of the following year. The report details his examination of the surface geology of the vein targeted by Shaft No. 1. In it he describes a showing about 35 feet west of the vein, which consists of narrow quartz veinlets with massive sphalerite and pyrite. Honsberger examined and provided the locations for five additional showings of gold mineralization.

In 1939, Gold Frontier Mines Ltd. was incorporated and took over the property. The shaft was dewatered and underground work resumed in 1940. The shaft was later deepened to 500 feet, and

increased to three compartments (this work was completed by 1942). The lateral work amounted to 2,881 feet, in addition to 630 feet of raising on 130, 230, 350 and 475 foot levels. Work was then halted in Shaft No. 1, in favour of sinking a second shaft on a vein that had been discovered in 1941 (referred to at that time as the North Vein). The No. 2 Shaft was located about 2,550 feet North West of the first shaft and went to a depth of 559 feet. Some lateral development was completed at the 100-foot elevation. In August of 1942 a government mandate terminated all work in non-productive gold mines, bringing the activity on the prospect to a halt.

In 1944, Bayview Red Lake Gold Mines Ltd. acquired the property and deepened the No. 1 Shaft to 772 feet. No lateral work was done in the deepened portion of the shaft, except for stations developed at the 625 and 750 foot elevations. At the conclusion of the development program in 1947, the No. 1 Shaft was developed as a two-compartment shaft to the 230-foot level. From that depth it was widened to three compartments all the way to the shaft bottom (772 feet). By this time, the total lateral development in the shaft amounted to 3,225 feet of drifting and crosscutting on the 130, 230, 350 and 475 foot levels. In addition to this work, the company initiated an aggressive surface diamond drilling program totalling 15,000 feet. However, they were later forced to terminate the program due to fundraising difficulties.

Red Poplar Gold Mines Ltd. acquired the property in 1951. It was reported that a third de-watering took place and the underground workings were sampled once again, but none of these results are currently available. It is believed that the property then stood idle until 1961, at which time the company reorganized as Consolidated Red Poplar Mines and considered the possibility of reopening the mine to provide feed for the mill of McKenzie Red Lake Gold Mines. The plan did not come into fruition. McKenzie managed to find additional reserves, bringing an end to the proposed undertaking.

In 1971, Consolidated Red Poplar was once again reorganized and became New Dimension Resources. In 1975, this company optioned a 75% interest in the property to Mount Jamie Mines (Quebec) Ltd. In 1976 the mine was again de-watered and rehabilitated to the 230-foot level. The company developed three stopes and hoisted 1,224 tons of material from these (Stopes B, C-1 and C-2). These stopes are shown on the longitudinal section of the Main Zone. Mount Jamie Mines also constructed an open-air gravity mill, capable of treating 100 tons per day. Remnants of this mill are still on the property. The mill was in operation in 1976, at which time 550 tons of material was treated with a recovery of 78%.

It was used again in 1980 when Mount Jamie Mines processed 420 tons remaining from the stockpile of 1976 and an additional 300 tons of low-grade material. Only the grade of the 1976 material was known (as 0.5 oz Au/ton). The concentrates of both were sent to a smelter. The weight of the concentrate shipped was 1.5 tons and it contained 175 oz of gold and 58 oz of silver. In 1981 these same operators completed the metallurgical testing of a tailings sample from the 1980 milling, in addition to surface exploration. None of the reports on the metallurgical testing (done by Lakefield Research) are available.

In 1982, Oneiro–Alfa Ltd. acquired 52.5% of the property and initiated a surface diamond drilling program consisting of 5,400 feet of drilling. Nineteen holes were drilled. Sixteen of these tested the main zone (Shaft No. 1), while three holes were completed at the site of the second shaft. At

the same time, it is reported that some geological mapping was conducted around Shaft No. 1. In a document dated December 13, 1982, the geological consulting firm of Derry Michener, Booth and Wahl produced a set of compilation maps, plans and a record of that work.

In 1983, Keeley Frontier Resources Ltd. took over Oneiro-Alfa's interest in the property. The undergrounds at Shaft No. 1 were again de-watered, this time to below the 475-foot elevation, for the purpose of implementing some of the recommendations made by Derry Michener Booth and Wahl. Reportedly, the work completed consisted of underground and surface diamond drilling with overburden stripping, sampling and mapping. Mr. P. Vamos (who was working at this time on a property adjacent to the subject claims) has knowledge of the surface drilling being conducted by Keeley-Frontier.

This drilling was comprised of twenty-two holes in the vicinity of Shaft No. 1 and two holes near Shaft No. 2 that combined for a total of 8,400 feet of surface diamond drilling. According to a report by John Reddick dated December 1983, twenty-eight holes were drilled on the 130-foot level, nine holes on the 230-foot level, and finally two holes on the 475-foot level totalling 5,004 feet of drilling. Reddick mentions that the drifts had to be slashed at the drill stations. He also notes that the muck was cleared out of the stations. Though it is stated that there were no cars available to move it, there is no explanation given as to how the muck ended up plugging the entrances to the drifts on either side of the stations, or why the rails had been blasted in several locations.

The total number of veins investigated by all previous operators is three, including the vein of the second shaft that was sunk on as well.

In early 1984, Jamie Frontier Resources Inc. acquired the property, which at that time consisted of eleven patented and four staked claims. The company proceeded to enhance the surface facilities, upgrading the kitchen/dining area and refurbishing the living quarters. They also constructed a washhouse, and by installing proper facilities (a septic tank/field and sewer system), they brought the camp up to accepted standards of the time.

To complete the refurbishing of the plant, the company installed diesel operated power generators and backup and constructed an assaying facility on the site. The aim was to further explore and expand the resource serviceable by Shaft No. 1, and to develop the underground for mining. This was to involve a complete overhaul of the mill. The latter was partially completed by winterizing the mill and replacing some of the equipment, while upgrading other facilities. Due to funding difficulties, this work was not completed.

De-watering and refurbishing of the shaft was completed during the winter of 1985. Rehabilitation of the levels was severely delayed for a number of reasons. The condition of the stations, where development muck had been left at the entrances, was terrible. Additionally, 5,000 feet of new rails had to be laid as the old tracks had been blasted in several locations. Furthermore, serious discrepancies in the underground surveying of the mine workings and drill hole locations were discovered and corrected at this time.

#### **6.4** Mount Jamie Mine Property Historic Resources

The resources reported here are historic in nature and should not be relied upon as their accuracy has not been verified by a Qualified Person as defined by the NI 43-101 although work by qualified engineers and geologists was carried out and would qualify as accurate under previous rules/regulations. This work was done prior to the new rules and codes that have since come into existence. The Company is not treating the historic estimates as current resources as defined by NI43-101. The resource estimates were conducted prior to the introduction of NI43-101, but were carried out in accordance with established practice at that time. The historic classes used differ from current CIM classes however the estimates were conducted in a professional manner and might be comparable to the CIM indicated or measured resource classes.

The Mount Jamie Mine property has seen a variety of underground operators, mostly for a short time interval. Therefore, the property has seen various resource assessments based on the underground sampling. Very little actual mining has taken place, the work has been mostly assessment in nature. The following table lists the various resources that were determined by the underground operators.

**Table 1- Mount Jamie Mine Property Historic Resources** 

Author	Year	Tons	Grade (Oz. Au/ton)	Based on
A.H. Honsberger	1941	50,000	0.5	Channel sampling U/G + DDH
P.O. Broadhurst	1979	40,000	0.5	Underground sampling + DDH
G.R. Clark	1981	40,000	0.5	Proven + Probable – largely U/G sampling and DDH
		40,000	0.3	Possible
D.E. Smith	1984	19,000	0.415 (x 80% rec.)	Recoverable gold content U/G
J.B. Gordon	1988	44,535	0.437	U/G sampling, DDH No. 1 shaft only
P.J. Vamos	1988	44,535	0.437	As above – No. 1 shaft
P.J. Vamos	1988	16,928	0.355	Sur. and U/G sampling, DDH No.2 shaft and North Zone

The historic estimates have not been reported under the guidelines of National Instrument 43-101 and as such are order of magnitude resource figures and are not classified resources. The author therefore discounts these estimates as they would not comply with NI 43-101 rules and regulations.

The historic records of the actual mining, i.e.; ore hoisted to surface, is ambiguous due to poor record keeping. Between 1935 and 1942 two shafts were sunk on each of the two known veins. Shaft No. 1 reached a depth of 772 feet, with 3200 feet of lateral development and 630 feet of raising on four levels. Shaft No. 2 was sunk to a depth of 559 feet with some lateral development on the first level. A 100 ton/day mill was constructed and about 2000-3000 tons of material was mined, some of which was treated and the rest stockpiled.

#### 7.0 GEOLOGICAL SETTING and MINERALIZATION

## 7.1 Geological Setting

The Property is part of the Red Lake Archean Greenstone Belt of the Uchi Subprovince of the Superior province. (Figure 3)

Property geology is dominated by Balmer – Ball aged mesoarchean (2940-2999 Ma) mafic-felsic metavolcanics and metasedimentary units that have been intruded by varying sizes of mafic to felsic intrusives. The Property is bound to the north by the Hammell Lake and to the south by the Killala-Baird Batholiths.

The northern and southern portions of the Property contain Confederation aged rocks forming the prospective "Balmer Unconformity". In the eastern portion of the Red Lake Greenstone Belt this interface is spatially associated with the major gold deposits of the camp.

The greenschist to amphibolite metamorphic transitional isograd has been interpreted to cross the southern quarter of the Property trending roughly WNW.

A marble and magnetite-sulphide bearing iron formation defines a regional eastward plunging anticline whose axial plane strikes 255 ° with a steep dip to the south. This unit marks the change from Balmer rocks to the east to Ball aged rocks to the west.

The roughly 105-110 ° trending Pipestone Bay-St Paul Bay Deformation Zone is interpreted to cross the center on the Property. Other notable structural features include the northeast trending Golden Arm Fault, east-west trending Rowan Lake Fault and the northeast trending Three Corners Fault.

Ultramafic units occur in at least in 3 areas on the Property and are often associated with mineralized dilatent zones. This is certainly true at the Campbell Mine and Red Lake Mine both operated by Goldcorp in Balmertown, Ontario.

In a report by P.H. Thompson (2003), the author summarizes results of the first phase of a project designed to produce a new, belt scale, metamorphic framework for gold exploration in the Red Lake greenstone belt.

"Metamorphism has long been recognized as a factor worth considering in the search for new gold deposits in the Red Lake belt, but comparatively little is known about the regional metamorphic framework and the potential to use metamorphic features as exploration tools. Integrated with the history of deformation, intrusion, alteration and mineralization that has transformed the Red Lake belt, the new metamorphic framework will assist in the evaluation of the relative importance of pre-, syn- and post-metamorphic gold mineralization and of the possible sources of heat and mineralized fluids. Metamorphic zones and metamorphic anomalies revealed are in themselves potential exploration targets."

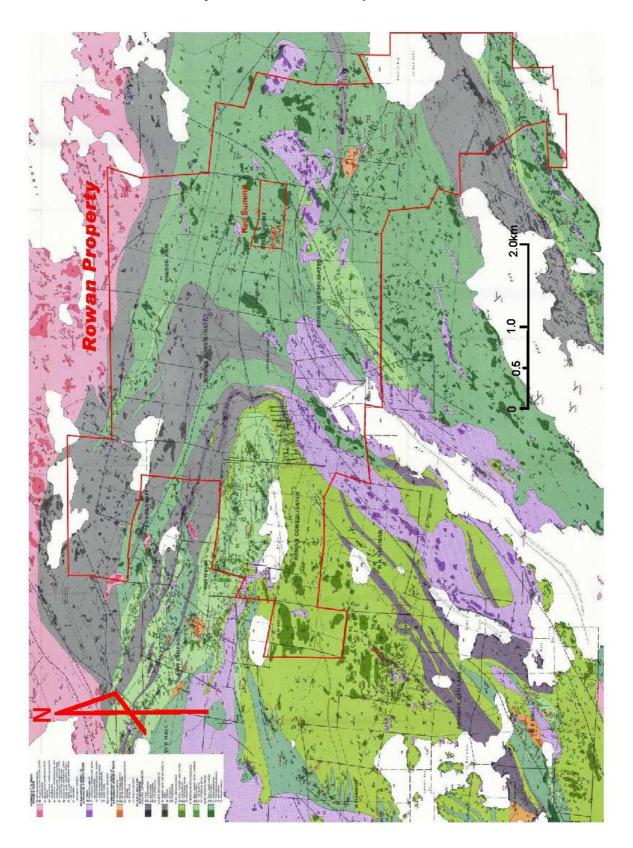


Figure 4 - Geology of the West Red Lake Project – M2406, R.A. Riley,1971

#### 7.2 Mineralization

The roughly 105-110 ° trending Pipestone Bay-St Paul Bay Deformation Zone is interpreted to cross the center on the Property. This major deformation zone contains/hosts the 3 main gold occurrences on the Property - the historic mines Red Summit, Rowan and Mount Jamie.

Other notable structural features include the northeast trending Golden Arm Fault, east-west trending Rowan Lake Fault and the northeast trending Three Corners Fault.

In general, gold mineralization occurs as visible millimetre scale blebs in quartz veins, veinlets and stockworks. This is true for many of the occurrences on the Property. There appears to be a bias towards folded/sheared lithological contacts often involving felsic porphyries and/or ironformations. When units of differing competencies are deformed, voids can be created at or near their contacts and gold bearing silica can later fill and seal these openings.

Since the gold mineralization process appears late, any of the extrusive geological units can be a host for gold mineralization. Although the quartz veins host the gold, gold grades within these veins are often erratic and unpredictable. The best indicator is the presence of visible gold itself but even so the tendency for the gold to occur in nuggets can lead to misleading results from assays both positively and negatively. The wall rock adjacent to the quartz veins is generally barren.

All of the vein systems on the Property are open along strike and down dip due to the limited exploration. Most of the systems strike in a general east-west direction and are steeply dipping.

The Rowan Vein System has been the focus of the majority of exploration on the West Red Lake Project since the initial discovery of 4 sub-parallel narrow veins on surface at "Discovery Hill". Since then these veins have been drifted upon from underground on 3-levels and extensively drilled. The Rowan Vein System consists of generally east-west trending narrow, sub-vertically dipping quartz veins near the shaft and the extension of these veins toward the east. Figure 5 shows a surface plan of these veins with the best veins shown in red including the Main Shaft Zone (MSZ), East Ext (EXZ), 3-2, 3-5, 3-6 and 3-8 veins. The eastern extension of these veins suggests a convergence and ultimate collision with the folded chemical metasedimentary unit that represents the Balmer/Ball interface.

The best gold grades often occur when course and visible native gold is present. This occurs within distinct 10 to 30 cm up to a metre of bluish to grey, glassy quartz veins/stringer zones. Rarely do these zones exceed 60 cm wide and broad zones of diffuse silicification have generally not been found. Trace to 1% pyrite and pyrrhotite is common within these veins/stringers. Less common but a better positive indicator of gold grade is the occurrence of sphalerite, galena, arsenopyrite and chalcopyrite. Generally total sulphides make up less than 2%. Metallurgical tests indicate favourable recovery characteristics. Of concern is when low and high gold grades are obtained in core recognized to contain visible gold. This "nugget effect" is a risk associated with this deposit.

The character of this gold system is best detailed in this except from the Chevron 1990 report,

"Gold mineralization in the Rowan mine is confined to a number of simple quartz veins less than 20 cm thick, which have been traced discontinuously for several hundred metres. A total of nine separate major vein systems have been recognized to date. These systems form en-echelon array trending 075 ° to 090 ° and dissipate towards the west and with depth. Towards the east, the vein system appears to terminate abruptly. Within individual veins, the potential ore occurs in shoots where the veins thicken to a maximum known width of one metre. Such shoots typically measure 1m x 25m x 150m and plunge 45 ° to the east."

At the Mount Jamie occurrence most of the descriptions of the mineralized bodies at the Main Zone and the No. 2 Shaft Zone.

The main zone strikes N60W and has a dip ranging from 45 to 85 degrees to the South (surface observation). The vein splits and branches, but in general, is confined to a width of four feet and that the vein occupies a fracture zone in altered greenstone close to and along tongues of quartz porphyry.

The North Zone is not a simple vein structure but a larger linear structure controlling a system of quartz veins and lenses. It extends between the area of the No. 2 Shaft and the southeast, and also through the gold occurrences on the north shore of Rowan. The width of this structure is several tens of feet to hundreds of feet. The individual veins are ranging between 2 and 3 feet. The underground work by Jamie Frontier confirmed this.

The mineralogical description includes "traces of pyrite, pyrrhotite, sphalerite, chalcopyrite and galena". Visible gold was noted as rare. Certain quantitative relationships between gold and other minerals exist. A relationship was found between the enrichment in gold and the amounts of chalcopyrite, and that the same relationship was found to exist between gold and galena.

Should this be valid, this could be an important factor in designing a working hypothesis and logistics for exploration. A second very different and important type of gold mineralization was observed in the underground diamond drill core, and later by a crosscut, sub drift and several lifts on the same horizon. Characteristics of this second deposit, the North "C" vein, are as follows:

- Massive, almost homogeneous smoky quartz vein
- Very fine-grain size, almost glassy
- Vertical to steeply north
- Highly stressed, mechanically unstable rock
- Virtually no sulphides
- Very fine-grained free gold content, resulting in fairly significant assays
- Requires special sampling and assaying efforts

The North C Zone was a distinct unit en echelon, about 100 feet north of the Main Zone. Because it was so different from the usual targets, it created difficulties in drill core evaluation and showed clear evidence of being mechanically unstable rock. This duality of mineralization will have to be taken into account during the planning of activities for any upcoming exploration programs.

The Mount Jamie occurrence strikes N60W and has a dip ranging from 60 to 85 degrees to the South (surface observation). The vein splits and branches, but in general, is confined to a width of four feet and the vein occupies a fracture zone in altered volcanics close to and along tongues of quartz porphyry.

The occurrence is a gold-bearing shear zone averaging 1.2 m in width. The zone has been traced for 165 m on the 38m level, but was found to be discontinuous at deeper levels. This vein zone strikes S65 deg. E and dips 85 deg. S where exposed on surface. Six ore zones have been outlined along this vein. Three of these are located along the intermediate volcanic rock-felsic breccia contact. This zone is accessed via the No. 1 shaft and lateral workings on the 38, 69, 145 m levels.

The North Zone is not a simple vein structure but a larger linear structure controlling a system of quartz veins and lenses. It extends between the area of the No. 2 Shaft and the southeast, and also through the gold occurrences on the north shore of Rowan Lake. The width of this structure is several tens of feet to hundreds of feet. The individual veins are ranging between 2 and 3 feet. The underground work by Jamie Frontier confirmed this.

The mineralogical description gives the composition as "traces of pyrite, pyrrhotite, sphalerite, chalcopyrite and galena". Visible gold was noted as rare. Certain quantitative relationships between gold and other minerals exist. A relationship was found between the enrichment in gold and the amounts of chalcopyrite, and that the same relationship was found to exist between gold and galena.

In conclusion, the gold mineralization on the Mount Jamie Mine property is hosted by a shear-controlled linear feature striking about 30° North of West. The mineralized zones appear to fall into two distinct groups:

- Veins and lenses of gold bearing quartz in association with a variety of sulphide minerals
  including pyrite, chalcopyrite, pyrrhotite, sphalerite, galena and the odd flake of native
  gold.
- Smoky quartz veins, massive with stress lines and random distribution of fine flakes of gold.

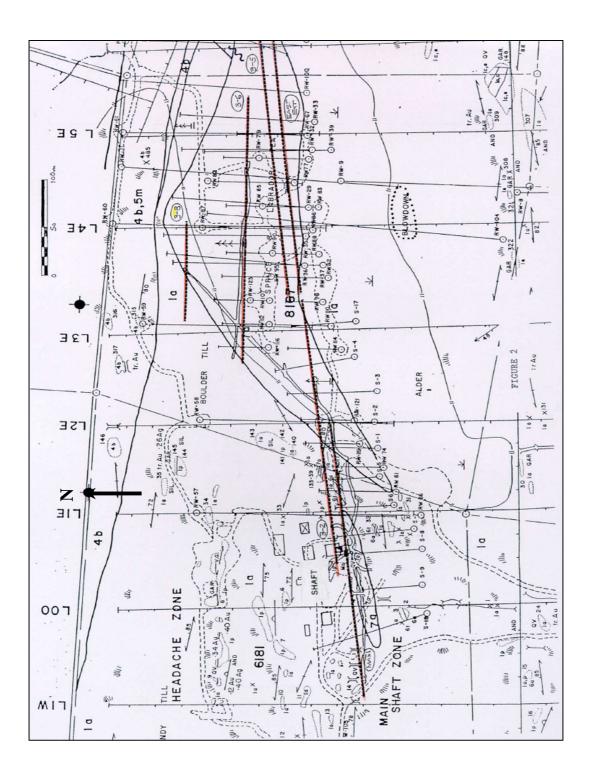


Figure 5 – Plan of the Rowan Vein System (Goldquest, 1984). A general convergence of these veins towards the east is implied.

The Red Summit occurrence was described by Horwood as follows:

"The claims are underlain by Keewatin lava flows of andesitic and basaltic composition, a small stock of quartz diorite, and later fine-grained diorite dikes. The lava flows, generally termed greenstones, have been deformed and range from slightly schisted rocks to chloritic schists. A zone of fracturing and shearing with quartz veins as much as 6 feet in width was discovered and opened up in a series of surface trenches. The zone occurs along or close to a contact between a small stock of quartz diorite on the north and Keewatin greenstones on the south."

#### Horwood describes the veining and mineralization

"The quartz veins occur in a zone of shearing and fracturing close to or along the south side of the quartz diorite stock and dip north with the contact at angles of from 60 to 70 degrees. The strike of the zone is at a slight angle to the contact; to the east the shearing goes into the greenstones, whereas to the west it occurs on the quartz diorite or along contacts between this rock and the later fine-grained diorite.

Two types of quartz veins occur. The earlier type, which makes up the bulk of the vein quartz, is a barren, white quartz. The later type, a banded, bluish-grey quartz, which carries most of the mineralization, occurs in places along the walls of the barren veins but more often obliquely across them or as separate veins in the diorite stock. Later quartz-carbonate veins, which do not contain any gold, also occur.

Values in gold are associated with a coarse bronzy pyrite, which generally occurs in the bluish-grey quartz veins or in the shattered walls along the margins of these veins. Although some bronzy pyrite occurs scattered along the zone, the best concentration has been found in the section close to the junction of the zone and the diorite-greenstone contact. This section appears to have been more favourable for the development of open spaces for vein-filling. More fracturing took place here, and there is a greater development of the later bluish-grey type of quartz. Consequently, the possible ore shoots are in this section. Both to the northwest extending into the diorite and to the southeast extending into the greenstone, the zone is narrower and there is less quartz of both types and less bronzy pyrite.

A pale, whitish pyrite, which occurs widely disseminated through the diorite and in places in appreciable quantities in stringers in and about the sheared walls of the veins, contains very little gold.

Visible gold is rare in the veins in the underground workings and was noted in only a few places associated with a grey mineral of unknown composition."

## 8.0 DEPOSIT TYPES

The Red Lake Greenstone Belt occurs in the Uchi Subprovince which is part of the Superior Province of Archean age. Both tholeiite, komatiite and calc-alkaline volcanic rocks are present in the district. Narrow exhalite units of ferruginous sedimentary rocks and cherts are interlayered with the mafic and felsic volcanic rocks. Sedimentary rocks overlie the mafic volcanics. Late ultramafic to felsic intrusions are intrusive into the volcanic rocks. With minor exceptions, the gold deposits of the Red Lake Gold District are hosted by rocks associated with the tholeiite-komatiite volcanic sequence.

Gold mineralization belongs to the structurally controlled Archean lode gold class of deposits. Structurally hosted, low-sulphide, lode gold vein systems in metamorphic terrains from around the world possess many characteristics in common, spatially and through time; they constitute a single class of mesothermal precious metal deposits, formed during accretionary tectonics or continental delamination.

The Superior Province is the largest exposed Archean Craton in the world, and has accounted for more gold production than any other Archean Craton, with the 25 largest known deposits having produced more than 1 million ounces (30 tonnes) of gold.

The majority of lode gold deposits formed proximal to regional terrane-boundary structures that acted as vertically extensive hydrothermal plumbing systems. Major mining camps are sited near deflections, strike slip or dilational jogs on the major structures. In detail, most deposits are situated in second or third order splays, or fault intersections, that define domains of low mean stress and correspondingly high fluid fluxes. Accordingly, the mineralization and associated alteration is most intense in these flanking domains. The largest lode gold mining camps are in terrains that possess greenschist facies hydrothermal alteration assemblages developed in cyclic ductile to brittle deformation. Smaller deposits are present in amphibolite to granulite facies terranes characterized by amphibolite to granulite facies alteration assemblages, ductile shear zones, and ductilely deformed veins (McCuaig and Kerrich, 1998).

Characteristically the largest gold deposits of the district are spatially associated with, but not in, porphyries similar to those exposed at the Dome mine. This association has led to considerable speculation regarding the genetic relationship of felsic porphyry emplacement to ore formation.

At a greenstone-belt scale, Archean gold camps are most commonly related to large-scale (>100 km long), transcrustal fault zones. However, on a camp scale, most of the world-class (>100 t) gold deposits are hosted in second- and third-order fault zones, whereas the first-order transcrustal faults are largely barren. There are many examples of transcrustal faults that are believed to penetrate into the lower crust or even into the mantle. Both the close spatial relationship of world-class gold deposits and trans crustal fault zones, and the deep penetration of the latter, stimulated the model that transcrustal fault zones represent the main conduits for gold-bearing hydrothermal fluids from mantle and lower-crustal levels to make their way into dilatant second- and third-order shear zones that host ore bodies in the upper crust (Kerrich, 1993)

This model requires that the trans-crustal fault zones and the gold-hosting second- and third-order shear zones were structurally and hydraulically connected at the time of gold mineralization. However, because most Archean trans-crustal fault zones worldwide are poorly exposed, and their location, strike, and orientation are typically interpreted from aeromagnetic data, there is a general lack of precise structural and fluid chemistry data.

Several major NW to NE trending zones of ductile deformation have been recognized in the Red Lake area. The present and past producing gold mines are located within these deformation zones.

To year end 2007, production for the Red Lake camp totaled more than 24 million ounces of gold, mainly from the presently producing Campbell and Dickenson and past producing Madsen mines.

Mineralization at the Campbell and Dickenson mines takes the form of auriferous, sulphide-bearing quartz-carbonate veins hosted by mafic to ultramafic volcanic rocks.

Other mineralization styles in the Red Lake Gold District include auriferous quartz veins hosted by iron formation (i.e. McFinley deposits), sulphide-rich quartz lenses, veins and stringers in a porphyry dyke (i.e. Hasaga mine) and siliceous shears within granitic stocks (i.e. McKenzie mine).

In a report by P.H. Thompson (2003), the author summarizes results of the first phase of a project designed to produce a new, belt scale, metamorphic framework for gold exploration in the Red Lake Greenstone Belt.

"Metamorphism has long been recognized as a factor worth considering in the search for new gold deposits in the Red Lake belt, but comparatively little is known about the regional metamorphic framework and the potential to use metamorphic features as exploration tools. Integrated with the history of deformation, intrusion, alteration and mineralization that has transformed the Red Lake belt, the new metamorphic framework will assist in the evaluation of the relative importance of pre-, syn- and post-metamorphic gold mineralization and of the possible sources of heat and mineralizing fluids. Metamorphic zones and metamorphic anomalies revealed are in themselves potential exploration targets."

Two metamorphic zone boundaries and three types of metamorphic anomaly are prospective for gold. Mapped for the first time in the Red Lake area, the biotite isograd as defined in quartzo-feldspathic rocks is close to more than half of the current and past gold mines. A similar spatial relation occurs in the Kalgoorlie region of Western Australia. Linked to gold mineralization at Campbell-Goldcorp by previous workers, the location of the transition from greenstone to amphibolite zones has been modified, thereby outlining new areas of interest. In spite of the wide variation in the density of data constraining metamorphic zone boundaries across the map area, there is no doubt that three kinds of metamorphic anomaly are evident. There are isolated occurrences of relatively high metamorphic grade rocks in low grade zones and low metamorphic grade rocks in high grade zones and, in some areas, the metamorphic zones narrow dramatically. The apparent spatial relation between previous gold producers and the "hot spot" near Cochenour suggests that the other high grade anomalies should be evaluated for their gold potential. Low grade anomalies are prospective for both intrusive- and deformation zone-related gold deposits.

High geothermal gradients evident from closely-spaced zone boundaries can be indicators of high rates of heat and fluid flow and may be conductive to gold mineralization.

## **Metamorphism and Gold Exploration**

Two zone boundaries and the metamorphic anomalies that occur within zones outlined on the new metamorphic map of the Red Lake greenstone belt are prospective for gold. Sample density controlling the location of zone boundaries and the shape and size of metamorphic anomalies, varies considerably across the map area. More sampling and further petrography is required to verify and refine the following observations and comments.

## **Lower/Upper Greenstone Zone Boundary (Biotite Isograd)**

Regional petrographic work in Eastern Goldfields, Western Australia and in the Timmins area, Abitibi greenstone belt, indicates that major gold mines occur on or near the boundary between the upper and the lower greenstone zone (upper and lower greenschist facies). In both terranes, the boundary corresponds to the biotite isograd as defined in quartzo-feldspathic rocks. The reconnaissance petrographic data indicate that of 22 current and past producers in the Red Lake greenstone belt, 12 occur within 900 m of the biotite isograd, which is the boundary between the lower and upper greenstone zones. In the absence of knowledge of the dip of the metamorphic zone boundary, true distance is not known. Of these, the two most productive mines, Campbell and Goldcorp are less than 200 m from the isograd. Improving the constraints on the biotite isograd is a priority for future work. This first attempt to map the feature, however, does indicate that the biotite isograd is a valid exploration target in the Red Lake Greenstone Belt.

## **Transition Zone (Greenschist/Amphibolite Facies Boundary)**

The boundary between the greenschist and amphibolite facies occurs in the upper part of the transition zone as defined in metamorphosed basal/gabbro. Four of the past and current producers in the Red Lake greenstone belt occur in or within 200 m of the transition zone as defined in metabasites. The Madsen No. 1 and Red Summit mines occur in lower amphibolite zone rocks close to the boundary with the transition zone. The Goldcorp-Red Lake Mine is located on the low-grade side of the lower boundary zone. The Madsen ore zones 1 to 8 occur in the transition zone. In the Yellowknife Greenstone Belt (Slave Province, northwestern Canadian Shield), the Con-Giant gold deposits straddles the lower boundary of the transition zone. In the Eastern Goldfields of Western Australia, several important gold mines are located near a blue-green hornblende isograd that is analogous to the lower grade part of the transition zone in the Red Lake greenstone belt. Once again, keeping in mind the variable quality of control on the location of the transition zone, there is enough evidence from this study to support the idea that this metamorphic zone is prospective for gold. Of particular interest is the new evidence that east of Madsen the boundary between the greenschist and amphibolite facies which falls in the upper part of the transition zone does not trend to the southeast as indicated by Andrews et al. (1986). Rather, the isograd continues northeast and north of Madsen before bending to the northwest about 2000 m southeast of the Goldcorp-Red Lake Mine. This new segment of the transition zone is prospective for gold.

Given that major structural zones like the "mine trend" that links Campbell/Goldcorp to Cochenour are prospective for gold, the intersections of deformation zones with either the transition zone or

the boundary between the lower and upper greenstone zones (biotite isograd) also merit further attention.

### 9.0 EXPLORATION

The majority of the exploration on the Property by the Company has been diamond drilling (see Section 11 - Drilling) and resource estimation reports. Historically, the Property has seen limited underground development and therefore historic surface and underground drilling is also available in limited details. The Company has conducted extensive surface drilling on the Property during the period 2007 through 2014.

No current grid was cut in the area. GPS coordinates for each drill-hole collar were determined in the field using a GPS instrument. Collar locations are in UTM coordinates, Canada Mean Datum (NAD 83) Zone 15. Collar elevations, as recorded on drill logs and in the database were used for the drill sections,

Sections of drill core to be assayed were identified by the geologist during core logging. These sections were split, using a diamond blade rock saw. Half of each sample was sealed in a plastic sample bag along with a sample identification tag. The remaining half of each sample was replaced in the core box as a permanent record. Core is stored on the Mount Jamie Mine property.

Drill holes were logged and sampled at the Mount Jamie Mine field camp. Certified gold reference standards, blanks and field duplicates were routinely inserted into the sample stream as part of the Company quality control/quality assurance program. Assaying was completed by Act Labs at their laboratory in Thunder Bay, ON. Gold analyses were performed by fire assay, however higher grade (>5 gpt Au) samples were analyzed with a gravimetric finish. A complete table of assays is provided in Appendix IV, Mineralized Domains with Drill hole Assays.

Exploration, predominately diamond drilling, has been conducted by the Company on the Property. The areas explored were associated with the 12 km section of the Pipestone Bay-St Paul Deformation Zone situated on Property. The primary exploration focus is on the Rowan Mine area situated near the center of the Property. A secondary exploration focus has been early stage drill exploration on the easterly striking and westerly striking portions of the regional structure that are outside of the Rowan Mine area. Additionally, some exploration work was carried out on the NT Zone which is associated with the North-east trending Golden Arm Structure which crosses on to the West Red Lake Project from the neighboring property located adjacent and to the south.

In the Rowan Mine area, the Company carried out several exploration drill programs in the years 2007, 2008, 2010, 2011, 2013 and 2014.

Exploration work was focused on a 1.8 km portion of strike length located in the Rowan Mine area which has been modeled for an inferred resource down to a depth of approximately 350 metres.

## **Rowan Mine Area Exploration**

The Company completed a comprehensive two-year drill program (June 2007-September 2008) covering 15 holes for 8317m focusing mainly on the Rowan Mine area and extensions. The

primary purpose of the program was to test the depth and strike extensions of veining mineralization.

Work in 2009 focused on additional infill sampling of previously drilled core and data compilation.

Work in 2010 was on resource assessment and data reorganization as well as drilling in the Rowan Mine area.

At the Rowan Mine zones, examination of the longitudinal sections for the 3-8, 3-6, 3-5, 3-2, and SXZ zones have identified the stronger gold trends and the current program focused on expanding these areas. 2010 drilling attempted to expand the mineralization down dip and between historic drill holes RW-85-61 and RW-85-62.

In 2013, the Company conducted a drilling program consisting of 8 drill holes, 3283m in the Rowan Mine area.

2014 exploration was following up on the positive results of the 2013 program on the Rowan Mine zones.

The Company successfully extended the Rowan Mine Zones to the east of the former producing Rowan Mine.

Highlights of 2013 winter drilling:

- Successfully extended the Rowan Mine zones to the east of the former producing Rowan Mine
- Hole RLG-13-02 returned gold values of 152.0, 75.3, 39.7 gpt Au over 1m intervals
- Hole RLG-13-03 returned 92.6, 12.7, 6.4 gpt Au over 1m intervals
- All the drill-holes returned over 60 assays from 1 gpt to 10 gpt Au over 1m intervals

In 2014 a diamond drilling program was completed by the Company on the Rowan Mine area. Ten (10) diamond drill holes totaling 1416m were completed. The program was designed to test for depth and strike extensions of known mineralized zones, at the Rowan Mine area as well as other known gold mineralized zones. The holes were following up on the positive results of the 2013 drill program. Every hole intercepted multiple zones and mineralization with anomalous to high grade Au assays. The high grade intercepts correspond to historic high grade results and are a confirmation of the continuity and extensions of the zones to depth and along strike.

## **Early Stage Exploration**

Up to 2012, several other areas of the Property had also been explored by the Company, the Red Summit Mine claims and the NT Zone situated on the Rowan Mine property portion of the Property, and exploration drilling was also carried out the Golden Tree Zones and North Zone situated on the Mount Jamie Mine property portion of the West Red Lake Project.

#### **Red Summit Claims**

Located east and on strike with the Rowan Mine area, and of very similar vintage geologically and historically, is the Red Summit occurrence. In the 1930's gold was described as occurring in a shear related quartz vein and a shaft was sunk to a depth of 600 feet. A short production history (1935-36) resulted in the recovery of 277 oz of gold from 591 tons milled.

The Company conducted an 8 hole, 2259m program in 2008 and a 9 hole, 2153m program in 2011. Purpose of the programs were to test the depth and strike extension of the mineralized zones in the vicinity of the underground workings.

The drill program indicated the potential for high grade mineralization in the vicinity of the Red Summit underground workings. High grade mineralization was intersected on a 100m step out from the historic underground workings and indicates that the mineralized zones extend beyond the historic workings. Despite the vertical to sub-vertical nature of vein sets noted historically, examination of the drill results suggests that mineralized envelopes containing the vein sets lie mainly within a shallow southwest plunging zone situated on a lithological contact between mafic intrusive (quartz diorite) and mafic volcanic.

#### **NT Zone Exploration**

The NT Zone is the northeast extension of a large geological structure discovered on the Newman-Todd property south of the Rowan Mine property. The northeast trending Newman-Todd Structural Zone hosts high-grade gold zones over a two kilometer strike to a depth of over 300 metres. The Company traced this gold system for 1 km on to the Rowan Mine property where iron formations continue to the northeast, towards the Rowan Creek Zone, in close proximity to the Golden Arm ultramafic structure, a primary control for gold mineralization in the Red Lake Gold District.

Early stage exploration drilling was carried out on the southern portion of the NT Zone from the south property boundary along a 1 km strike length and towards the north-east with 5 hole 1147m program in 2010 and a second 17 hole 3880m program in 2011.

## **Mount Jamie Mine Property Exploration**

The Golden Tree Zones and the North Zone are on strike and to the west of the Rowan Mine property and are situated within the Pipestone Bay-St Paul Deformation Zone located on the Mount Jamie Mine property portion of the Property. Early stage exploration drilling focused primarily on the tracing the Golden Tree Zones and the North Zone by following the west by northwest trend of the mineralized regional structure crossing the Mount Jamie Mine property portion of the Property with the purpose of establishing mineral strike continuity from the Rowan Mine property onto and across the Mount Jamie Mine property. A 31 hole 3489m program was carried out in 2011 and a 31 hole 5133m program was carried out in 2012. Gold mineralization on the Mount

Jamie Mine property portion of the Property is generally hosted by thin quartz veins and veinlets associated with zones of carbonate and sericite-chlorite alteration and sulphide mineralization.

The various mineralized zones on the West Red Lake Project property remain open both at depth and along strike with additional exploration drilling recommended.

The work was carried out by both employees of the Company and consultants. Geological consultants have included Kenneth Guy Exploration Services and Peter Vamos, P.Eng.

The quality of the data obtained has been excellent and valid and is judged to be reliable.

#### 10.0 DRILLING

The Company completed significant surface diamond drilling on the West Red Lake Project during the period 2007 through 2014. The drilling was conducted on both the Rowan Mine property and the Mount Jamie Mine property. Diamond Drilling to date by the Company from 2007 to 2014 has totaled 41,955.8m of diamond core data from 181 drill holes.

A Diamond Drill Hole Locations with locations and collar details is provided as Appendix II. As well as a Diamond Drill Hole Summary of Results provided in Appendix III. A surface plan map showing all the collars drilled by the Company is seen in Figure 14 at the back of the Technical Report.

All drill holes were drilled with NQ size core. Chibougamau Drilling of Red Lake, Ontario was the contractor for most of the drilling. Collars were surveyed by a handheld GPS instrument accurate to within 2-3 metres. Down hole surveys were carried out using a Reflex Early Shot instrument with readings taken every 50 metres.

Core was picked up twice per day by the Company core technicians and taken to the core shack located at the Mount Jamie Mine site. Core was logged by the geologist with altered and mineralized sections marked for sampling.

No current grid was cut in the area. GPS coordinates for each drill-hole collar were determined in the field using a handheld GPS instrument. Collar locations are in UTM coordinates, Canada Mean Datum (NAD 83) Zone 15.

Sections of drill core to be assayed were identified by the geologist during core logging. These sections were split, using a diamond blade rock saw. Half of each sample was sealed in a plastic sample bag along with a sample identification tag. The remaining half of each sample was replaced in the core box as a permanent record. Core is stored on the Mount Jamie Mine property.

All drill holes were logged and sampled at the Mount Jamie Mine field camp. Certified gold reference standards, blanks and field duplicates were routinely inserted into the sample stream as part of the Company quality control/quality assurance program. Assaying was done by either Act Labs or SGS at their laboratories in Red Lake. Gold analyses were performed by fire assay, however higher grade (>5 g/t Au) samples were analyzed with a gravimetric finish. Visible Gold

samples, when noted, were assayed by a pulp metallic method. A summary table of drill-hole results is in Appendix III.

Drill-hole intersection lengths are not true widths. The relationship to true widths depends upon the dip of the drill-hole and the dip of the mineralized zone. The dips of the various mineralized differ but are predominately in the range 80 degrees south to 80 degrees north.

Results from the Company drilling were very favourable, indicating high grade gold mineralization along strike from the historic underground development.

## 11.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

No current grid was cut in the area. GPS coordinates for each hole collar were determined in the field using a GPS instrument. Collar locations are in UTM coordinates, Canada Mean Datum (NAD 83) Zone 15. Collar elevations, as recorded on drill logs and in the database, were used for the drill sections.

## 11.1 Drill Program Procedures

The sample preparation, analyses and security procedures for drilling carried out by the Company at the Property for the period from 2007 to 2014 have been described in the following report:

• Guy, Kenneth, February 2015. West Red Lake Gold Mines Inc., Summary Report on a Diamond Drilling Programme, 2014, Rowan Property.

All drill core from the 2007 to 2014 drill programs was picked up from the drill site and directly delivered to the Company's Mount Jamie Mine core logging facility by the Company core technicians.

The core technicians then measured the drill core and stapled a metal tag to each of the core boxes with the hole number, box number and footage recorded on the tag. The technicians also took measurements from the drill core, including RQD, core recovery, and orientation of any structures, contacts and veins.

Ninety-nine percent (99%) of the core had 100% core recovery and the Company has stipulated that no drilling, sampling or recovery factors were encountered that would materially impact the accuracy and reliability of the analytical results. No factors were identified by the authors, which may have resulted in a sample bias.

## 11.2 Sampling Protocol

Company geologists logged the drill core, recording the lithological, structural, alteration and mineralogical features observed, as well as selected samples to be analyzed based on the alteration, mineralization and veining observed.

Sections of drill core to be assayed were identified by the geologist during core logging. These sections were split, using a diamond blade rock saw. Half of each sample was sealed in a plastic sample bag along with a sample identification tag. The remaining half of each sample was replaced in the core box as a permanent record. Core is stored on the Mount Jamie Mine property. During the programs conducted during the period 2010 through 2013 all drill holes were assayed from top to bottom with predominately 1.0 m sample lengths, 0.5 m sample lengths were used on the small vein widths.

All drill holes were logged and sampled at the Mount Jamie Mine field camp. Certified gold reference standards, blanks and field duplicates were routinely inserted into the sample stream as part of the Company quality control/quality assurance program. Assaying was completed by either Act Labs or SGS at their Red Lake laboratories. Gold analyses were performed by fire assay, however higher grade (>5 g/t Au) samples were analyzed with a gravimetric finish.

The remaining half core was left in the core box and stored at the Company's Mount Jamie Mine core facility for future reference.

The Company maintained their own Quality Assurance and Quality Control Program ("QA/QC Program") for the drilling carried out on the Property. Certified gold reference standards, blanks and field duplicates were routinely inserted into the sample stream as part of the Company quality control/quality assurance program. Assaying was done by either Act Labs or SGS at their laboratories in Red Lake.

It is the authors opinion that the sampling methods, security and analytical procedures used were adequate to have provided sufficient geotechnical and geological information.

## 11.3 Analytical and Security

Analytical work for the Company was conducted by both ACT Laboratory and SGS Laboratory based out of Red Lake, ON. Gold was analyzed by fire assay – atomic absorption (FA-AA) methods, with a gravimetic assay performed on those samples assaying greater than 10 grams per tonne Au. Certified gold reference standards, blanks and field duplicates were routinely inserted into the sample stream as part of the Company quality control/quality assurance program.

Total metallics is carried out on samples with visible gold at the request of the geologist in charge. Core samples are crushed and ground completely so that there is no reject. The sample is screened through a 150 mesh screen and the + fraction and – fraction are weighted. A representative 30 g. weight of each fraction is submitted to fire assay for fusion and cupellation followed by gravimetric determination. The total gold content is calculated by weighting the + and – fractions and converting to oz/tonne (as described on SGS fact sheet).

Samples were transported directly to the laboratory in Red Lake, Ontario by the Company core technicians for sample preparation and analyses.

Both labs have developed a Quality Management System ("QMS") designed to ensure the production of consistently reliable data and implemented this at each of its locations. The system covers all laboratory activities and takes into consideration the requirements of ISO standards.

The labs maintain ISO registrations and accreditations, and are registered or are pending registration to ISO 9001:2008.

The samples were dried and crushed to 70% passing minus ten (-10) mesh. A Jones riffle splitter was used to take a 250-gram sub sample for pulverizing and the reject portion was bagged and stored. After reducing the 250-gram sample to 85% passing -200 mesh, the sample was thoroughly blended and a 30-gram charge was assayed for gold by standard fire assay-ICP finish. Gold values in excess of 10 ppm were re-analyzed by fire assay with gravimetric finish for greater accuracy.

#### 12.0 DATA VERIFICATION

All drill holes were logged and sampled at the Mount Jamie Mine field camp. Certified gold reference standards, blanks and field duplicates were routinely inserted into the sample stream as part of the Company quality control/quality assurance program. Assaying was completed by either Act Labs or SGS at their Red Lake laboratories. Gold analyses were performed by fire assay, however higher grade (>5 g/t Au) samples were analyzed with a gravimetric finish.

Gold was analyzed using fire assay on a 30-gram aliquot with an AAS finish. Samples yielding values greater than 10 gpt Au were re-assayed and quantitatively determined using the gravimetric method.

Analytical work for the Company was conducted by both Act Laboratory and SGS Laboratory based out of Red Lake. Gold was analyzed by fire assay – atomic absorption (FA-AA) methods, with a gravimetic assay performed on those samples assaying greater than 10 gpt Au. Certified gold reference standards, blanks and field duplicates were routinely inserted into the sample stream as part of the Company quality control/quality assurance program.

Total metallics is carried out on samples with visible gold at the request of the geologist in charge. Core samples are crushed and ground completely so that there is no reject. The sample is screened through a 150 mesh screen and the + fraction and – fraction are weighted. A representative 30 gram weight of each fraction is submitted to fire assay for fusion and cupellation followed by gravimetric determination. The total gold content is calculated by weighting the + and – fractions and converting to opt (as described on SGS fact sheet).

Samples were transported directly to the laboratory in Red Lake, ON by the Company core technicians for sample preparation and analyses.

Both labs have developed a Quality Management System ("QMS") designed to ensure the production of consistently reliable data and implemented this at each of its locations. The system covers all laboratory activities and takes into consideration the requirements of ISO standards.

The labs maintain ISO registrations and accreditations, and are registered or are pending registration to ISO 9001:2008.

John Archibald visited the West Red Lake Project property on November 10-15, 2015.

John Archibald carried out a geological core review on lithology, mineralization and sampling, checking against drill logs of select holes from the 2012 and 2013 drilling. During the core review, no notable discrepancies were found: footage tags were placed in the correct locations in the core boxes, samples were clearly and accurately marked, and core boxes were clearly labelled.

The authors reviewed the resource database that formed the basis of the Mineral Resource Estimate presented in this Technical Report. This included assay certificates for drill hole samples from 2011 to 2014.

#### **Manual Database Verification**

The review of the resource database included header, survey, lithology, assay, and density tables. Database verification was performed using tools provided within the Gemcom GEMS software package. As well, the assay and density tables were reviewed for outliers. Minor transcription errors and missing data were noted and promptly corrected the Company. A visual check on the drill hole collar elevations and topography was completed. No inconsistencies were noted.

The authors compared assay records for the current Mineral Resource Estimate. This included comparison of the database assay values to the laboratory certificates (ALS) from drill holes completed from 2010 to 2014. The database was free of gross errors and minor mistakes were promptly corrected by the Company.

In order to provide some assurance of reproducibility in the samplers from the drilling analysis, 23 samples were chosen at random from previous years' drill campaigns utilizing the same accredited lab (SGS Labs-Red Lake) and identical prepping procedures (PRP 91) and sampling protocols (GE FAA 5151) for the gold analyses that were done on the drill core samples sent in between Nov. 9-30, 2015 as well as for previous drill campaigns in the past. The variances shown in the check assay chart provided in this Technical Report (Table 2 - Check Analysis Table) are likely due to several factors which are beyond the control of the Company and in a lot of cases, the lab itself. It may or may not reflect on the labs housekeeping skills and cleanup procedures between sample runs within a custom lab set-up where some minor cross-contamination can be introduced.

For the higher grade samples, the difficulty is created by the 'nugget effect' of just a few micron sized grains of gold when splits are taken for each sample - just one particle of gold can vary the analysis greatly and unless the total sample is processed for 'Total Metallics' whereby all the metals within the sample are extracted and are assayed for, then reproducibility is jeopardized. When the total sample is run there are no rejects left of the sample so a subsequent split is not able

to be re-run but if the sample had less than 10 gpt from the first assay go-around, this would not be in the instructions to do a 'Total Metallics' assay. As for the low grade samples, at lower detection levels of the spectrum, most appear to be within acceptable variances (differentials were up to 5.2%). These samples have such low detection levels that it could be the difference of the equipment used in the lab. The ICAP machinery are far more precise these days, detecting gold down to the third/fourth decimal place whereas previously it was much higher and any samples having less than 0.005 gpt. were considered 'trace' amounts and grouped in a 'undetectable' category. Poor housekeeping or lax equipment cleaning may account for some of these minor variances.

The following Check Analysis Table displays the samples taken randomly for reproducibility utilizing SGS, a local accredited lab and using the same sample protocols as used on similar samples from the past drilling on the Property.

 $Table\ 2-Check\ Analysis\ Table$ 

Differential % Discrep.	155 0.55%		. 5.			07 0.70%							65 1.65%		Т			27 0.27%			35 0.35%			
Au-gpt Differen	0.0025 0.0055	0.0055 0.02	0.001 0.052		Ü	0.003 0.007		0.3005 2.4935	0.003 0.018	0.0025 0.0025		0.0015 0.0065	0.0025 0.0165	0.0025 0.0175	0.1485 0.1035		0.003 0.0027				O	0.006 0.0049		
Au-gpt A	0.008	0.033	0.053	0.008	0.010	0.010	1.507	2.794	0.021	trace		0.008	0.019	0.02	0.045	0.008	0.0012	0.0008	0.0008	0.007	0.005	0.0011	0.037	
New Ticket	5159	5161	5157	5169	5165	5156	5152	5151	5171	5155	5163	5167	5162	5170	5153	5154	5158	5160	5164	5166	5168	5172	5173	
width	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			1.0	1.0	1.0	Н	2	Н	Н	Н	1	1.4	1	1.6	
\$1	78.0	166.0	20.0	30.0	41.0	281.0	462.0	490.0	519.0	308		175.0	13.0	471.0	306	101	514	474	489	28	183.5	260	194.4	
from	77.0	165.0	19.0	29.0	40.0	280.0	461.0	489.0	518.0	307		174.0	12.0	470.0	305	66	513	473	488	27	181.6	559	192.8	
Drill-Hole	HY-12-17	HY-12-17	HY-12-18	HY-12-18	RLG-13-01	RLG-13-02	RLG-13-02	RLG-13-02	RLG-13-04	HY-11-58	Missing Loc.ID	HY-12-08	HY-12-13	HY-11-59	RLG 13-02	RLG 14-15	RLG 13-02	RLG 13-04	RLG 13-04	RLG 13-01	RLG 14-14	RLG 13-04	RLG 14-14	
Orig.Ticket	790497	790591	791612	791623	792121	792815	793009	793039	794106	1051057	1051751	1054497	1054896	1055582	792842	796235	793064	794058	794074	792107	796207	794149	796216	

As seen on Table 2 the check samples collected were of a lower grade than the resource model. The explanation for this discrepancy is due to the lack of available rejects on site. The Company needs to make more rejects available by collecting all the rejects to the Mount Jamie Mine storage site. The discrepancy in the difference between the check samples and the originals can be explained by the low grade of the samples collected and the use of the reject sample medium.

The authors are of the opinion that use of certified labs for all the assay work indicates that the assay data is of sufficient quality for an inferred resource.

## 13.0 MINERAL PROCESSING AND METALLURGICAL TESTING

To date no mineral processing or metallurgical testing has been carried out by the Company on cores obtained by diamond drilling done on the West Red Lake Project. This will be undertaken prior to any decision to exploit the deposits. Presently, it is assumed that any material mined from the deposits will not cause any metallurgical problems and that recoveries, based on historical records, will be in the 90-95% range.

#### 14.0 MINERAL RESOURCE ESTIMATE

### 14.1 Summary

The Gemcom database was supplied by the Company, contained 570 diamond drill holes, and a total of 36,062 assay records. The drill-hole database was found to be suitable for use to calculate an inferred resource.

The Mineral Resource Estimate presented here is based on a 3D Block Model interpolated using Inverse Distance squared (ID<sup>2</sup>) methods to extrapolate grades. The software used for all geostatistical analysis and computation was Dassault Systemes, Geovia GEMS version 6.5.

Table 3 - Inferred Resource with sensitivity to cut-off

Inferred Resource										
Total	Tonnes	Grade (g/t Au)	Contained oz. Au							
	4,468,900	7.57	1,087,700							

#### Note:

Price of gold: \$1150 \$US
Exchange rate US\$: CDN\$ 0.77
Block cutoff grade: 3.0 gpt Au
Numbers may differ due to rounding

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- 1. In this report, the term "Inferred" resource has the meaning ascribed to those termed by the Canadian Institute of Mining, Metallurgy and Petroleum, as the CIM Definition Standards on Mineral Resources and Mineral Reserve adopted by CIM Council May 10, 2014.
- 2. An Inferred Mineral Resource is that part of a Mineral Resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade or quality continuity.
- 3. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.
- 4. An Inferred Mineral Resource is based on limited information and sampling gathered through appropriate sampling techniques from locations such as outcrops, trenches, pits, workings and drill holes. Inferred Mineral Resources must not be included in the economic analysis, production schedules, or estimated mine life in publicly disclosed Pre-Feasibility or Feasibility Studies, or in the Life of Mine plans and cash flow models of developed mines. Inferred Mineral Resources can only be used in economic studies as provided under NI 43-101.
- 5. Mineral resources which are not mineral reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, taxation, sociopolitical, marketing, or other relevant issues.
- 6. The quantity and grade of reported inferred resources in this estimation are conceptual in nature and there has been insufficient exploration to define these inferred resources as an indicated or measured mineral resource and it is uncertain if further exploration will result in upgrading them to an indicated or measured mineral resource category.

#### 14.2 Database

A Gemcom database was supplied by the Company for the West Red Lake Project. The database contains 570 diamond drill holes, and a total of 36,062 assay records. The database includes holes from outside the study area. All standard tables including coded lithology and intercepted zones are maintained within the GEMS Database.

The following table lists the tables within the Gemcom database.

**Table 4 - Gemcom Database tables** 

# **GEMCOM DATABASE "GCDBRW2"**

TABLE	RECORDS
HEADER	570
SURVEY	2,022
ASSAY	36,062
LITHO_0	5,041
LITHO_1	1,864
LITHO_2	105
GEOCHEM	640
GEOTECH	742
INDICES	-
OR_CORE	-
QC	1
WHOLEROCK	1
COMPWORK	WORKING FOLDER
COMPZONE	WORKING FOLDER

The database was checked for data integrity using programs built into the Gemcom modelling software. A small number of hole length errors where identified and corrected. However, the following errors should be addressed.

Four diamond drill holes where excluded from the analysis due to lack of assay information, RW-06-109b, RW-06-109, RW-06-109a, and RW-06-112.

Two holes within the resource area had sampled intervals tagged with no recorded assay values. Diamond Drill Hole HYR-07-06 had a sample number (823676) listed for interval 420.4 to 420.90 with no recorded values. The interval is adjacent to a sample grading 3.46 gpt Au within the 102B wireframe. The interval was assigned a value of 0.0 gpt Au.

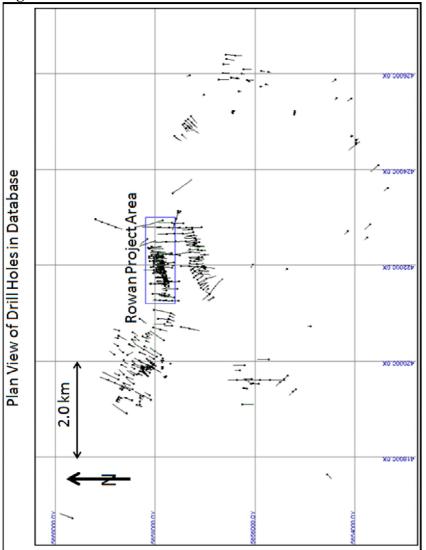


Figure 6 – Plan View of Drill Holes in Database

Diamond Drill Hole RW-06-106 had a sample number (1062) listed for interval 166.0m to 167.0m with no recorded values. The interval is the last listed in the hole. The adjacent sample has a value of 0.100 gpt Au. The missing assay was assigned a value of 0.0 gpt Au. Drill-hole RW-06-101 is outside of the resource area and any changes will not affect the resource study.

- The header file indicates a hole length of 123.6m. The last down hole survey is at 123.0 m. The assay table indicates sample # 51317 from 163.7 m to 164.1 m. The source of the information should be checked to verify the length of hole and if the sample is correctly recorded.
- Assay samples overlap #51437 5.9m to 6.6m and #51277 6.1m to 6.6m
- Assay samples overlap # 51419 51.7m to 52.3m and # 51298 53.0m to 53.6m

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• Samples #940 – 953 cause overlap issues. They may be part of a re-sampling program.

Drill-hole RW-06-102 is outside the resource area and changes will not affect the resource study. There are a number of sample overlap errors in the Assay table. The following samples are suspect:

- # 956 21.3m to 22.9m
- # 956 21.3m to 22.9m
- # 957 22.9m to 24.4m
- # 959 42.7m to 44.4m
- #51260 57.5m to 58.4m
- #51224 58.2m to 58.7m
- #964 91.4m to 93.0m
- #965 93.0m to 94.5m

Drill-hole RW-06-120 is outside the resource area and changes will not affect the resource study. The drill hole has suspect lengths. The header table lists the hole depth as 161.4 m. The last down hole survey is at 161.4 m. The Assay table lists samples #1063 to #1065 which record depths of 167 to 170m.

Drill-hole RW-06-103 is outside the resource area and changes will not affect the resource study. There are a number of sample overlap errors in the Assay table. The following samples are suspect;

- # 966 51.8m to 53.3m
- #970 131.1m to 132.6m
- # 971 141.7m to 143.3m
- # 973 152.4m to 153.9m

Drill-hole RW-06-106 is within the resource study area. The overlap issues do not occur within any of the defined mineral envelopes. Sample series #1047 to #1054 and sample series #1030 to #1036 overlap in the 86.5m to 99.1m hole interval. There are no values greater than 0.220 gpt Au recorded in this area

Drill-hole HY-07-26 is outside the resource area and changes will not affect the resource study. The drill hole lists inconsistent depths. The header table lists the hole length as 170m. The last down hole survey is at 100m. The Assay table lists assays to a depth of 237.2m and the Litho table has a final length of 285m.

When comparing sample lengths, there are a number of anomalous long lengths which may be due to data entry or transfer errors. The holes are within the resource study area. Diamond drill-hole RWS3708 has a 12.25 metre interval grading 0.0gpt Au adjacent to a defined vein. The remaining drill hole intervals are outside of any of the defined veins and have grades ranging in value from 0.0 to 0.01gpt Au. Any corrections to these interval lengths will not affect the resource calculation.

Anomalous D	rill Hole	Lengths		
Drill Hole ID	From m	To m	Length m	Au gpt
RWS3708	81.08	93.33	12.25	0.00
RW87126	121.43	127.30	5.87	0.00
RW87136	15.17	21.43	6.26	0.01
RW87136 RW87136	48.30 90.18	56.21 95.94	7.91 5.76	0.00
RW87137	189.18	197.72	8.54	0.00
RW87137	199.62	205.54	5.92	0.00

Efforts should continue to acquire additional information for the holes listed in the database. The drill hole data contained in the database is suitable for use to calculate an inferred resource.

## 14.3 Methodology

The Mineral Resource Estimate presented here is based on a 3D Block Model interpolated using an Inverse Distance squared ( $\rm ID^2$ ) methods to extrapolate grades. The software used for all geostatistical analysis and computation was Dassault Systemes, Geovia GEMS version 6.5.

## **Block Model Geometry**

The following table outlines the orientation and size of the block model used in this Technical Report.

## **BLOCK MODEL DETAILS**

Origin	x=421200	y=5657600	z=400
ROTATION	0 degrees		

	SIZE Metres	NUMBER of CELLS
Columns	5	360
Rows	1.5	400
Level	5	120

## **Interpretation of Mineralized Zones**

Sections showing the diamond drill holes and interpretations were provided by the Company. These showed interpretations based on an east west strike direction with a steep northerly dip. These interpretations are based on historic mining information and surface exposures of the mineralized zones.

The data was re- interpreted, using the above parameters, on sections spaced 20 to 50 meters apart. The mineralized zones consist of seven sub-parallel and relatively narrow veins across an area of 200 to 800m, and strike length of up to 1800m. The mining model for the deposit is assumed to be underground narrow long hole mining method. The mineralized intersections are based a minimum true width of 1.5m. To maintain zone continuity, the vein solids are projected through holes which have low or no assay values.

The following two diagrams display the modelled vein systems on section and in plan.

These solids are used to extract the diamond drill information per zone.

Figure 7 - Section 42200E

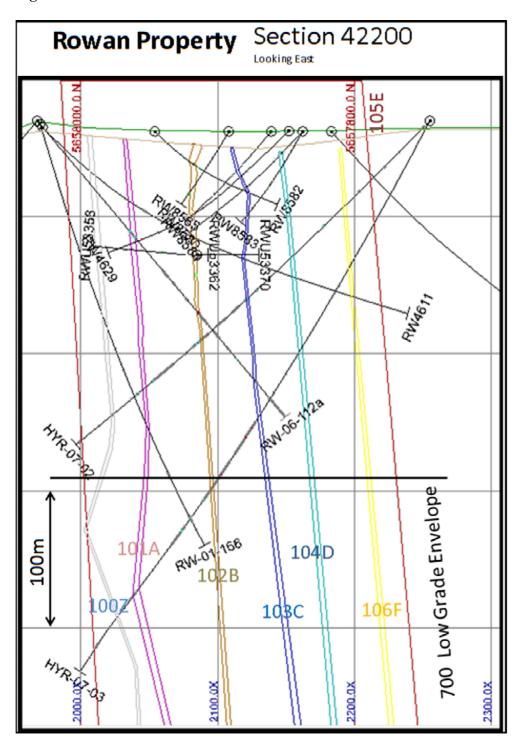
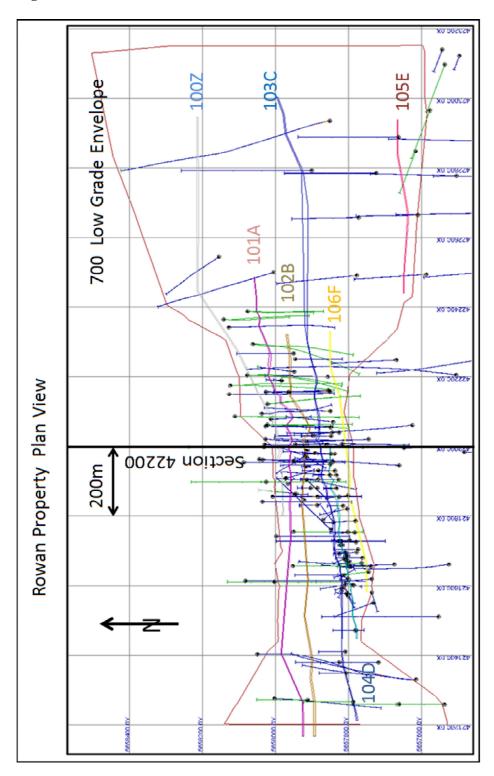


Figure 8 - DDH Plan View with zones



### **Reporting Grade**

The reporting cutoff grade is based on the following simple financial model.

Mining Cost	CDN	80
General / Admin	CDN	30
Process Cost	CDN	28
Gold Recovery <sup>1</sup>	%	92
Price of Gold (1yr Average)	US /Oz	1150
Exchange Rate (1yr average)	•	0.77
Price of Gold Gold Recovery	CDN/Oz	1494 1374
Cost / Price of Gold	Oz cut off	0.10
	Gms per tn	3.1
Cut Off Grade used		3.0

<sup>1 -</sup> Gold Recovery estimated, based on typical lode gold deposit

The reporting cutoff grade is adequate for use in an inferred resource calculation. To upgrade the resource classification will require:

- metallurgical studies to provide recovery information
- milling costs specific to the area
- more detailed mining model, and associated costs

## **Rock Mineral Density**

Systematic density measurements are not available. A density of 2.90 gm/cm<sup>3</sup> is used for the tonnage calculations. The number is based on typical Archean age volcanic hosted gold deposits and is suitable for use in an inferred resource estimate. It is recommended that systematic density measurements be taken and recorded for use in future resource estimates.

## **Compositing**

To determine the composite length, analysis of sample lengths for each zone where completed. The selection of the final composite length considers the average sample length and the distribution of lengths. The grade distribution by sample length did not display any major biases. Table 5 lists the statistical information for each zone and the composite intervals used for each zone.

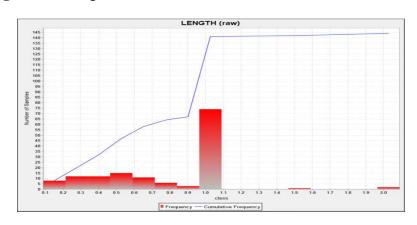
**Table 5 - Composite Statistics** 

Zone	# of Samples	Mean	Median	STD	C of V	90%	92%	95%	99%	Composite Length m
100Z	144	0.77	1.00	0.34	0.44	0.89	0.89	0.89	1.57	0.80
101A	246	0.88	1.00	0.35	0.40	1.00	1.30	1.40	1.80	0.90
102B	314	0.61	0.51	0.38	0.62	0.87	0.87	0.87	1.50	0.70
103C	420	0.53	0.42	0.33	0.61	0.88	0.88	0.88	1.15	0.60
104D	145	0.44	0.31	0.35	0.79	0.86	0.86	1.00	1.68	0.50
105E	16	0.59	0.54	0.32	0.54	0.83	0.83	0.89	0.89	0.70
106F	25	0.86	1.00	0.28	0.33	0.50	0.50	0.50	1.00	1.00
107LG	12131	0.87	1.00	0.38	0.44	0.84	0.84	1.21	2.00	1.00

The following eight figures are histograms of each zones sample lengths.

Figure 9 - Histograms plots of zone sample lengths

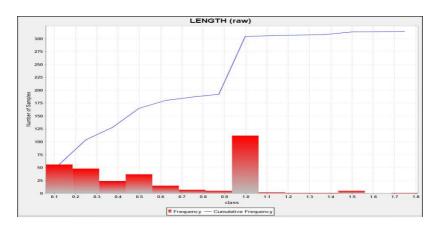
100Z Length (144 Samples)



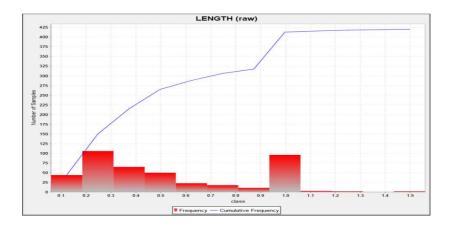
101A Length (246 Samples)



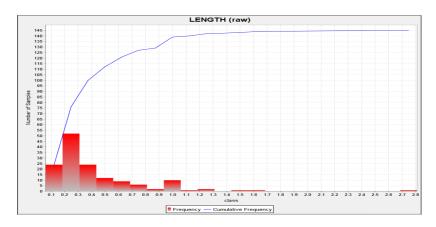
# 102B Length (314 Samples)



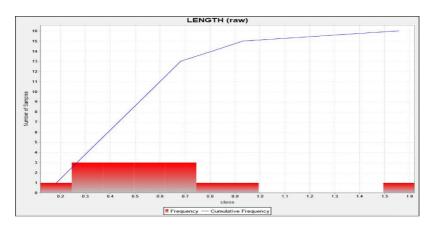
# 103C Length (420 Samples)



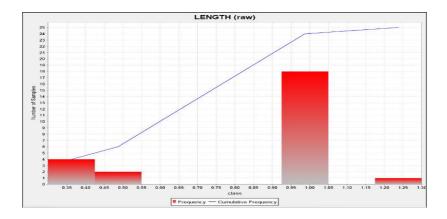
# 104D Length (145 Samples)



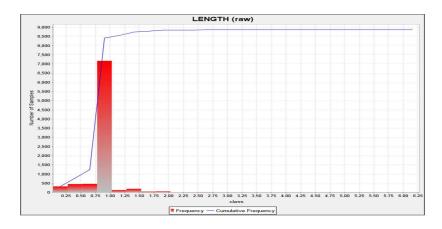
# 105E Length (16 Samples)



# 106F Length (25 Samples)



107LG Length (12131 Samples)



# **High Grade Capping**

In order to minimize any bias introduced by the variable sample lengths, uncapped gold assays are composited into equal lengths prior to performing statistical analysis. Capping of gold values is applied to the composite sample. During compositing missing samples or unsampled intervals are

assigned a value of 0.00 gpt Au. Tails or orphans of the compositing process less than 0.03m long are not used in the calculations.

To minimize the bias of low grade areas only composite values greater than 0.01 gpt Au are used in the statistics. The following table summarizes the composite gold statistics by zone prior to applying the top cut.

Table 6 - Composite gold statistics by zone

COMPOSITE STATISTICS (Prior to Applying TopCut)

Composits GT.01 gpt

Zone	# composits	Min	Max	Mean	Median	STD	C of V	90%	92%	95%	99%
100Z	121	0.01	41.14	2.59	0.05	6.93	6.58	7.09	9.05	11.40	41.14
101A	246	0.01	361.57	7.37	0.19	26.53	3.60	10.97	15.18	40.47	155.00
102B	321	0.01	85.35	4.38	0.45	11.18	2.55	11.79	14.60	23.51	69.14
103C	416	0.01	228.51	4.71	0.68	15.00	3.18	9.95	13.70	23.70	52.14
104D	121	0.01	25.60	3.08	1.36	4.74	1.54	8.40	9.60	12.20	19.13
105E	17	0.02	8.11	1.57	1.36	1.90	1.21	2.58	2.58	3.10	3.10
106F	25	0.01	8.69	1.24	0.06	2.33	1.88	2.34	2.34	7.74	7.74
700LG	10,490	0.01	84.42	0.12	0.02	0.98	8.05	0.04	0.04	0.29	1.52

To establish the topcut the following table and histogram charts for each zone where considered.

Zone	5 * Mean	Mean + 2STD	0.92	95%	99%	Visual	Used
100Z	13	16	9	11	41	27	27
101A	37	60	15	40	155	100	100
102B	22	27	15	24	69	40	40
103C	24	35	14	24	52	55	55
104D	15	13	10	12	19	20	20
105E	8	5	3	3	3	none	none
106F	6	6	2	8	8	none	none
700LG	1	2	0	0	2	5	5

Composits GT.01 gpt

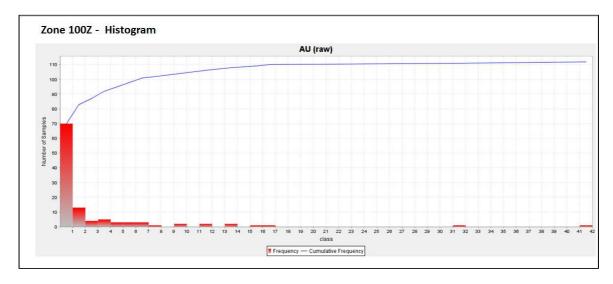
Zone 700LG represents a large low grade envelope surrounding the other defined zones. Values within this zone do not demonstrate continuity using the assumed model. Future drilling may better define some of these zones. A low capping factor has been used for this zone reflecting this lack of continuity.

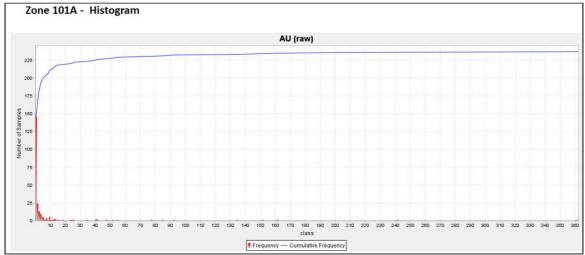
The following table shows the statistical changes using the selected topcut.

Zone	# composits	Cut Composites	Min	Max	Mean	Median	STD	C of V	90%	92%	95%	99%
100Z	121	3	0.01	27.00	2.27	0.05	5.10	2.240	7.09	9.05	11.40	23.73
101A	246	5	0.01	100.00	6.06	0.19	18.26	3.010	10.97	15.18	40.47	92.05
102B	321	6	0.01	40.00	3.81	0.45	7.97	2.090	11.79	14.60	23.51	38.51
103C	416	4	0.01	55.00	4.15	0.68	9.57	2.300	9.95	13.70	23.70	52.14
104D	121	2	0.01	20.00	2.99	1.36	4.33	1.450	8.40	9.60	12.20	19.13
105E	17	0	0.02	8.11	1.57	1.36	1.90	1.210	2.58	2.58	3.10	3.10
106F	25	0	0.01	8.69	1.24	0.06	2.33	1.880	2.34	2.34	7.74	7.74
700LG	10,490	13	0.01	5.00	0.11	0.02	0.34	3.170	0.04	0.04	0.29	1.52

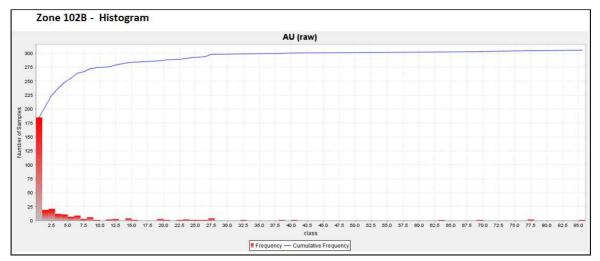
The following 8 figures are the histogram plots of the uncut composite assays.

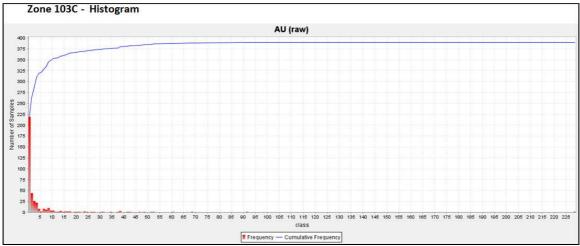
Figure 10 - Histogram plots of the uncut composite assays

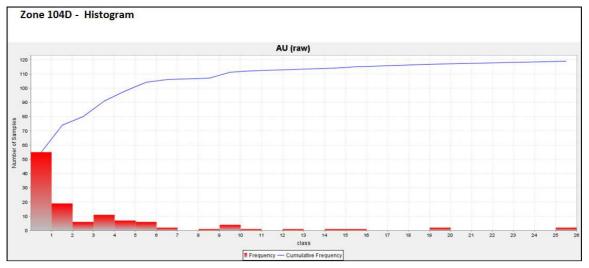




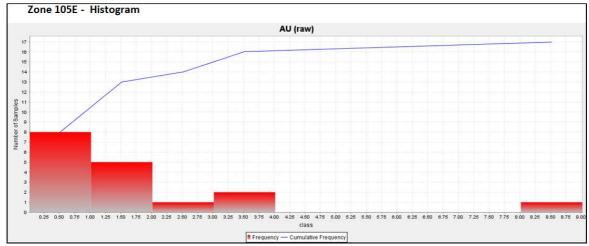
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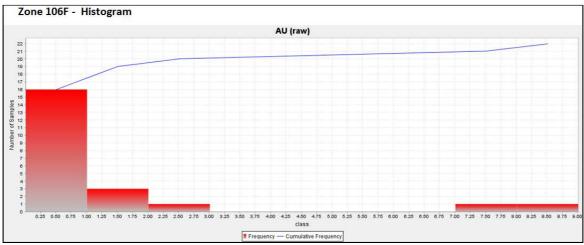


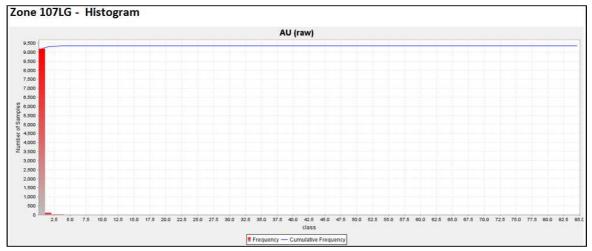




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## **Grade Interpolation**

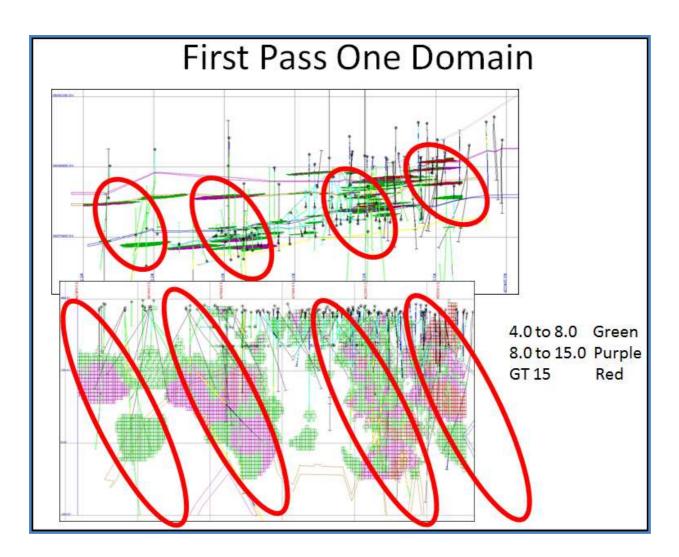
The grade was estimated using Inverse Distance Squared (ID<sup>2</sup>) method available within the GEMS software.

A simple preliminary model was constructed using an unconstrained single domain. This model indicated the mineralization has an east dipping. This trend was used in defining the search ellipses used to populate the blocks with gold values.

A multiple 'hard' domain model was then constructed.

Each zone was estimated from composites tagged as being from that specific zone, thus allowing composites selections from its own zone to be used in the calculation.

A three pass system was used to populate the block model with Au grades. Starting with a smaller search ellipse, blocks where populated with Au grades. The next pass with a larger search ellipse then populated empty blocks and the same process was used in the third and final pass. This process limits the smearing of higher grade values while concentrating the values closer to the data source. For zone 107LG only one pass was used with limited radius. The zone has values, however, the values did not demonstrate continuity. Future drilling or interpretations may define some of these zones as continuous.



The following table outlines the search ellipses used in the calculations.

**Table 7 - Search Ellipse Parameters** 

ZONE	Search E	Ellipse Orie	entation		First Pass		S	econd Pas	iS		Third Pass	i
ZONE	Z	Х	Z	x metres	y metres	z metres	x metres	y metres	z metres	x metres	y metres	z metres
100Z	15	81	0	50	50	10	100	100	20	200	200	40
100Z	2	84	5	25	50	15	50	100	25	100	200	75
101A	5	81	110	50	25	10	100	50	20	200	100	40
102B	2	84	5	25	50	15	50	100	25	100	200	75
103C	6	84	50	25	50	12.5	50	100	25	100	200	50
104D	9	81	4	50	50	25	100	100	50	200	200	100
105E	2	80	0	50	50	25	100	100	50	200	200	100
106F	8	83	-65	50	25	12.5	100	50	25	200	100	50
107LG	8	83	-65	50	25	12.5	na	na	na	na	na	na

Limits were also placed on the selection of composites used in the calculations. An upper limit is placed on the number of points to be used (by order of minimum to maximum distance) as well as the maximum number of composites to take per hole. In general, the composites per hole reflects the average width of the zone so that in most cases the entire width is averaged. However, some of the zone showed wider widths containing multiple higher grade zones. In order to try and limit the smearing or averaging of values and show the multiple zones a smaller number of composites were allowed to be selected.

The following table summarizes the controls on composite selection

ZONE	Composite Length	Top Cut	Minimum #	Maximum #	Maximum Composites
	Metres	Au gpt	of Composites	of Composites	Per Drill Hole
100Z	0.8	27	2	15	5
101A	0.9	100	2	9	3
102B	0.7	40	3	12	4
103C	0.6	55	3	15	5
104D	0.5	20	3	12	4
105E	0.7	na	3	12	3
106F	1.0	na	2	2	8
107LG	1.0	5	2	2	8

#### 14.4 Resource Estimates

The final resource estimation is presented in the following tables. The reader must be aware that the value presented here does not take into account any dilution factor. The authors consider that the dilution factor must closely reflect the planned mining method. The mining method is not finalized yet.

The historic underground development was provided by the Company as 3-D shapes. Limited mining took place from the first level in two areas, one east of the shaft and one west of the shaft. From the current zone definitions, the mining took place on zone 104D. The blocks in the mine areas where subtracted from the resource estimate. According to Bevan (2010) "Salvage type

production from the top level between 1986 and 1988 resulted in the recovery of 1,298 oz of gold from 13,023 tons." This volume accounts for 1.1% of Zone 104D and 0.2% of the total resource.

The inferred resource information and the available mining information do not allow a reasonable reconciliation to be performed. The mining solids only account for 870 tonnes. The stope widths may be underestimated are shown as 1 metre. Zone 104D is 1.8m wide in this area and can account for 4,260 tonnes. The resource blocks in this area are defined by drill hole information located 30 to 50 metres away. The block model indicates the resources for the mined areas as 4,256 tonnes with an average grade 1.77 g/t Au. Additional work is required to locate the historic mining information to verify the stoping areas, and to confirm the tonnes and grade milled.

**Table 8 - Final Resource Estimate** 

	Inferred Resource	
	Tonnes	Grade g/t Au
Total	4,468,900	7.57

NB: Price of Gold 1150 \$US

US CDN Exchange Rate 0.77

Block cut off Grade 3.0 gpt Au

Historic mining within the wireframe resulted in a deduction of 500 tonnes from the resource as historic mining within the wireframe being the amount which graded over the 3 gpt Au cutoff.

Original 4,469,400 Revised 4,468,900

- The mining shape superimposed over the resource model gave 4,256 t @ 1.77
- For blocks GT 3 gpt the shape only contained 470 tonnes
- The Resource model is based on blocks grading only above 3 gpt
- 500 (470) of historic mining tonnes were deducted from the model
- 1. In this report, the term "Inferred" resource has the meaning ascribed to those termed by the Canadian Institute of Mining, Metallurgy and Petroleum, as the CIM Definition Standards on Mineral Resources and Mineral Reserve adopted by CIM Council May 10, 2014.
- 2. An Inferred Mineral Resource is that part of a Mineral Resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade or quality continuity.
- 3. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.

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- 4. An Inferred Mineral Resource is based on limited information and sampling gathered through appropriate sampling techniques from locations such as outcrops, trenches, pits, workings and drill holes. Inferred Mineral Resources must not be included in the economic analysis, production schedules, or estimated mine life in publicly disclosed Pre-Feasibility or Feasibility Studies, or in the Life of Mine plans and cash flow models of developed mines. Inferred Mineral Resources can only be used in economic studies as provided under NI 43-101.
- 5. Mineral resources which are not mineral reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, taxation, sociopolitical, marketing, or other relevant issues.
- 6. The quantity and grade of reported inferred resources in this estimation are conceptual in nature and there has been insufficient exploration to define these inferred resources as an indicated or measured mineral resource and it is uncertain if further exploration will result in upgrading them to an indicated or measured mineral resource category.

Table 9 - Final Resource Estimate by Zone

Zone	Inferred Resource			
Zone	Tonnes	g/t Au		
100Z	355,500	3.56		
101A	1,009,000	11.29		
102B	1,099,500	6.86		
103C	863,900	5.81		
104D	1,033,600	7.92		
105E	500	3.12		
106F	102,700	4.12		
107LG	4,200	3.51		
Total	4,468,900	7.57		

NB: Price of Gold

1150 \$US

US CDN Exchange Rate 0.77

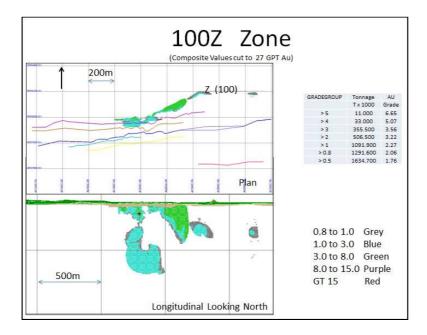
Block cut off Grade

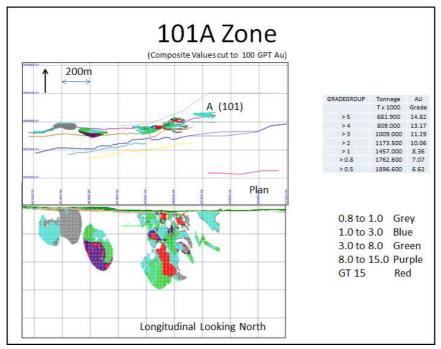
3.0 gpt Au

## **Zone Details**

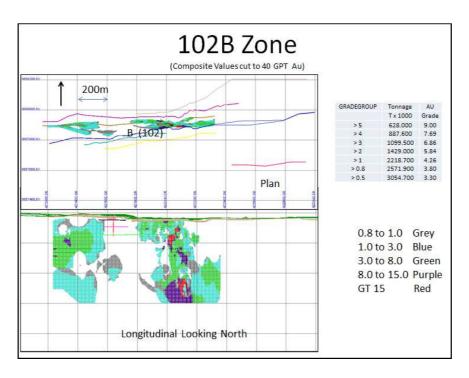
The following figures summarize the grade distributions within each zone

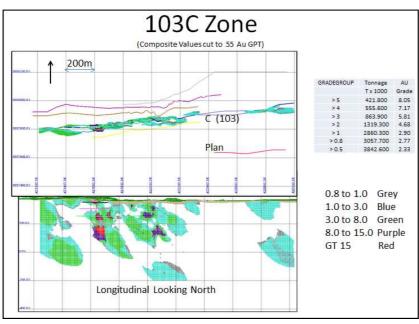
Figure 11 - Grade Distributions within each Zone



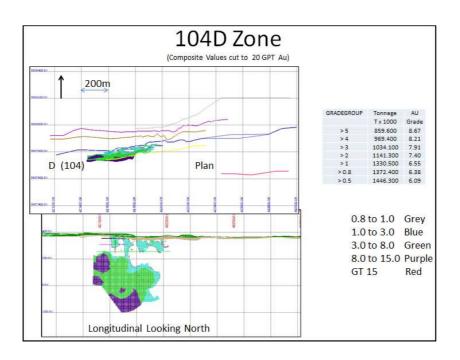


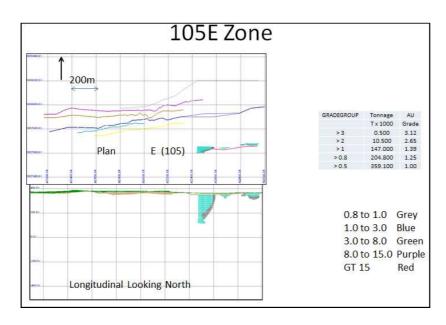
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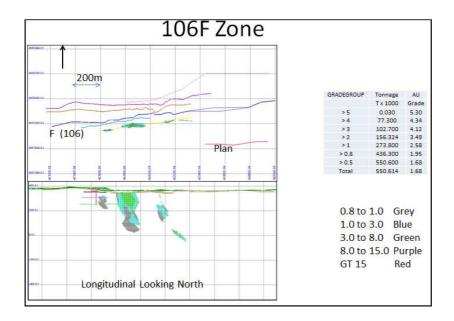




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#### 14.5 Sensitivity Analysis

#### **Changes to Block Cut Off Grade**

Changes to the parameters used to determine the block cutoff grade will result in a change to the block cutoff grade. The following table and graph illustrate the effects of such changes. Both show a relatively moderate sloped graph. A 67% change in block cutoff grade results in a 21-24% change in contained gold. The graph shows the trend from a 0.5 to 5.0 gpt Block cutoff grade and indicates no major changes of slope.

Table 10 Gold Sensitivity to Block Grade Cut Off

Blocks Greater Than	Tonnage	AU	Contained	Change of Block Grade	Change of
gpt Au	T x 1000	Grade	oz Au	Cut off %	Contained Gold %
5.0	2602.400	10.25	857,919	67%	-21%
4.0	3332.000	8.98	962,118	33%	-12%
3.0	4469.400	7.58	1,087,923	0	0
2.0	5736.400	6.45	1,188,655	-33%	9%
1.0	9379.300	4.48	1,351,802	-67%	24%

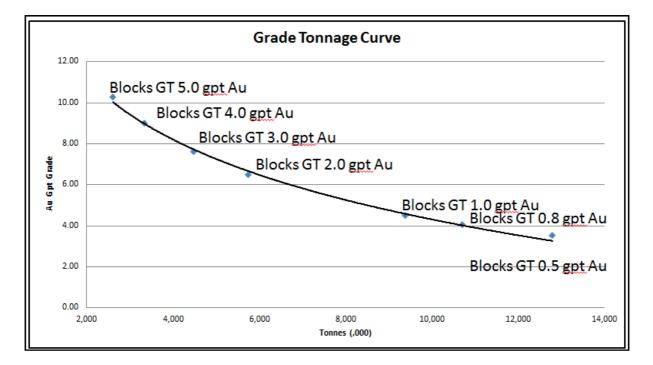


Figure 12 – Grade Tonnage Graph

**Cutting Factors:** The following table compares the cut to uncut grade calculations. The same search ellipses and numbers of composites used are the same in both cases. Only the composite gold grade changed, from the uncut to the cut value.

The difference in gold content is primarily due to an increase in the block grades rather than adding more blocks to the 3.0 gpt Au block model. Overall the uncut model has an increase in tonnage of 1%, and an increase of 16% to grade. Combining these factors increases the gold content of the uncut model by 18%.

The largest differences occur in Zone 107LG. This zone represents a large area containing significant assays with low continuity. By using the uncut values, the values are smeared into more blocks, causing both an increase of tonnes and average grade of blocks greater than 3.0 gpt Au. Removing this zone from the comparison does not significantly change the overall trend. Tonnages increase by 1%, grade increases by 15% with the total gold content increasing by 17%. Additional information from future diamond drilling may result in changes to the top cut factors.

**Table 11 Uncut – Cut Gold Sensitivity** 

Blocks GT 3.0 gpt Au

	Cu	ut Compos	ites	Uncu	Uncut Composites			% Change Cut to Uncut		
Zone	Tonnos	Tonnes Grade Contained Tonnes	Toppos	Grade	Contained	Tonnes	Grade	Contained		
	Tolliles	Au g/t	Au oz	Tomies	Au g/t	Au oz	Tollies	Au g/t	Au oz	
100Z	355,500	3.56	40,689	360,700	3.62	41,980	1%	2%	3%	
101A	1,009,000	11.29	366,249	1,010,200	13.95	453,078	0%	24%	24%	
102B	1,099,500	6.86	242,499	1,107,100	8.24	293,295	1%	20%	21%	
103C	863,900	5.81	161,373	867,200	5.96	166,172	0%	3%	3%	
104D	1,033,600	7.92	263,190	1,033,600	9.02	299,744	0%	14%	14%	
105E	500	3.12	50	500	3.12	50	0%	0%	0%	
106F	102,700	4.12	13,604	102,700	4.12	13,604	0%	0%	0%	
107LG	4,200	3.51	474	42,100	9.00	12,182	902%	156%	2470%	
Total	4,468,900	7.57	1,088,128	4,524,600	8.80	1,280,104	1%	16%	18%	

**Table 12 Uncut – Cut Gold Sensitivity (without 107LG)** 

Blocks GT 3.0 gpt Au

	Cı	ıt Compos	ites	Uncu	tes	% Cha	ange Cut to	Uncut	
Zone	Tonnes	Grade Au g/t	Contained Au oz	Tonnes	Grade Au g/t	Contained Au oz	Tonnes	Grade Au g/t	Contained Au oz
100Z	355,500	3.56	40,689	360,700	3.62	41,980	1%	2%	3%
101A	1,009,000	11.29	366,249	1,010,200	13.95	453,078	0%	24%	24%
102B	1,099,500	6.86	242,499	1,107,100	8.24	293,295	1%	20%	21%
103C	863,900	5.81	161,373	867,200	5.96	166,172	0%	3%	3%
104D	1,033,600	7.92	263,190	1,033,600	9.02	299,744	0%	14%	14%
105E	500	3.12	50	500	3.12	50	0%	0%	0%
106F	102,700	4.12	13,604	102,700	4.12	13,604	0%	0%	0%
Total	4,464,700	7.58	1,087,654	4,524,600	8.72	1,267,922	1%	15%	17%

#### 14.6 Recommendations

The higher grade mineralized zones have an east-west strike, dipping steeply north with a steep east plunge. The minerals veins are stacked indicating a possible secondary structural control to the mineralized veins. This should be investigated further. The following figure illustrates the stacking and plunge trend.

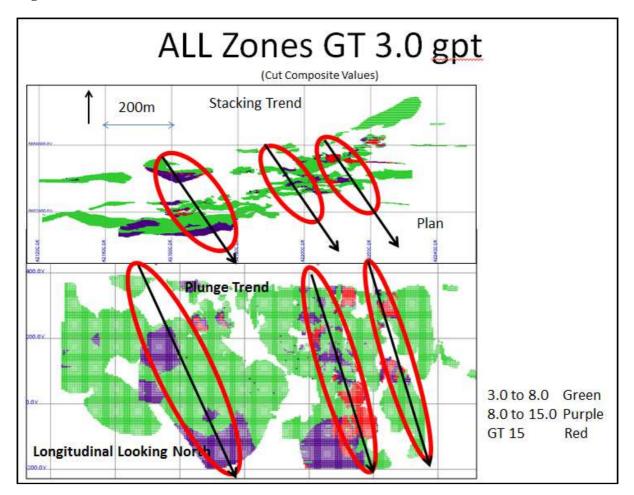


Figure 13 - Plan and Sectional View of Zones

#### Future drill Programs

- Collect rock density information from the major lithological units in each hole and adjacent to the mineralized veins
- Use a core orientation tool to gather information on structural and vein orientation
- Record duplicate samples in the assay table
- Incorporate the QA/QC program into the Gems Database

#### Database

- Add density information
- Locate historic information to:
  - o add lithology / alteration and structural information
  - o confirm assay information through original logs or assay certificates
  - o confirm historic production information
  - o locate additional historic information for underground mapping, sampling, drilling information

To upgrade the resource

- Design a drill program to confirm the higher grade zones defined by historic drilling
- Collect core or sample reject material from diamond drilling to perform preliminary metallurgical testing to establish gold character and recoveries.
- Detailed work on mining cost.
- Collect rock density measurements of the major lithologic units, veins, and material adjacent to the veins.

#### 14.7 Mount Jamie Mine Property Resources Estimate

The Company conducted a Mineral Resource Estimate of the Mount Jamie Mine property Pipestone Bay gold deposit in 2010 (Bevan, P.A., 2010). This resource was conducted only in the area of the historic mine workings and the authors are of the opinion that this resource estimate remains current.

The following is extracted from: Bevan, P.A., 2010: "Technical Report on the Pipestone Bay Gold Deposit".

The following parameters were used in the writer's estimate of resources for the Pipestone Deposit:

- A cutoff grade of 0.10 oz Au/ton, although two blocks lower than this figure were included for continuity.
- On cross-sections and longitudinal sections, grade intersections were assumed to go half-way to adjacent holes;
- No minimum width has been incorporated in the estimates (lowest width used was 1.39 feet generally higher and close to 4 feet). If and when reserves are to be estimated, a minimum width of 4 feet is recommended.

Anomalous high gold values have been arbitrarily cut as follows:

- Assays between 1 and 5 oz. Au/ton are cut to 1 ounce
- Assays between 5 and 10 oz. Au/ton are cut to 2 ounces
- Assays between 10 and 15 oz. Au/ton are cut to 3 ounces
- Assays between 15 and 20 oz. Au/ton are cut to 4 ounces
- Assays of 20 oz. Au/ton and above are cut to 5 ounces (as per Mr. Bruce Gordon, July 1988 report)
- Measured resources are based on surface sampling or underground drifts and raise samples
- Indicated resources are based on diamond drill holes spaced 60 feet apart, provided there is geological continuity
- Inferred resources are categorized as single isolated blocks or based on holes in a different zone as opposed to the majority of holes in the main section
- A tonnage factor of 12 cubic feet per ton

The data base of surface sampling (unchecked), underground drifts, underground raises (unchecked) and several generations of diamond drill holes (some logs missing) was used by the writer in the estimate. Unchecked means that the author was not able to completely validate the information as access to the underground workings was not available. The mine workings are in a flooded state.

Mr. Bevan considered the surface sampling, underground drift sampling and underground raise sampling to have been conducted in a professional manner.

The results obtained by the writer are as follows:

	Grade (g. Au/t)	Tonnes	_
No. 1 Shaft Area			
Measured	13.20	7,250	
Indicated	15.40	16,670	
Measured + Indicated	14.70	23,920	
Inferred	13.60	4,100	
No. 2 Shaft Area			
Indicated	9.67	3,582	
Central Area			
Inferred	11.79	7,817	
East Boundary Zone			
Inferred	13.13	9,072	
Surface Stockpile	6.86	1,269	

<sup>(1)</sup> Mineral resources which are not mineral reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, taxation, sociopolitical, marketing, or other relevant issues.

<sup>(2)</sup> The quantity and grade of reported Inferred resources in this estimation are uncertain in nature and there has been insufficient exploration to define these Inferred resources as an Indicated or Measured mineral resource and it is uncertain if further exploration will result in upgrading them to an Indicated or Measured mineral resource category.

<sup>(3)</sup> The mineral resources in this report were estimated using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines prepared by the CIM Standing Committee on Reserve Definitions and adopted by the CIM Council.

#### 15.0 MINERAL RESERVE ESTIMATES

This section is not applicable to the current Technical Report.

#### 16.0 MINING METHODS

This section is not applicable to the current Technical Report.

#### 17.0 RECOVERY METHODS

This section is not applicable to the current Technical Report.

#### 18.0 PROJECT INFRASTRUCTURE

The Company has a trailer camp/diamond drill camp at the Mount Jamie Mine property.

#### 19.0 MARKET STUDIES AND CONTRACTS

This section is not applicable to the current Technical Report.

# 20.0 ENVIRONMENTAL STUDIES, PERMITTING, AND SOCIAL OR COMMUNITY IMPACT

This section is not applicable to the current Technical Report.

#### 21.0 CAPITAL AND OPERATING COSTS

This section is not applicable to the current Technical Report.

#### 22.0 ECONOMIC ANALYSIS

This section is not applicable to the current Technical Report.

#### 23.0 ADJACENT PROPERTIES

#### A. Rubicon Minerals

Formerly known as the Rivard prospect, this property is adjacent (South) to the Rowan Mine property. It was held over several decades by Mr. O'Brian Rivard, an area prospector who is now deceased and whose family has inherited the patents. Over several years, Mr. Rivard prospected his property. He dug and sampled several trenches, and drilled a number of short holes. He had several samples assayed, some revealing significantly anomalous gold values.

The following information is based on the files of the Ministry of Northern Development and Mines.

Vancouver-based Rubicon Minerals has conducted most of the work on this property over the past number of years. The most significant of this exploration activity was the drilling program conducted between the winter of 2002 and fall of 2003. Fifteen holes were drilled, ranging in depth between 155m and 630m. Most were drilled to a depth of 300 - 400m. Almost all were drilled due South, at a dip of 45 degrees, and sampled thoroughly.

It is interesting to note that all holes intersected anomalous to commercial grade gold values. There were several intersections of lower anomalous values (approximately 100+ PPB) that extended over significant core lengths. Values of over 10,000 PPB were noted from six holes, all of these had flakes of visible gold. These intersections were all logged as quartz veins within mafic and ultramafic volcanics. Swarms of quartz veins were also found to be hosted by felsic volcanics, with moderate to lower gold values. In one instance, a quartz vein containing a gold flake was found in a felsic intrusive.

#### **B.** Newman-Todd Claims

Located to the southwest and adjoining the Property is the Newman-Todd claims which have been worked on periodically over the past fifteen years by successive drill campaigns. The claims are presently 70% owned by Confederation Minerals Ltd. which has the option. Recent results are available on their website ('www.confederationmineralsltd.com') and a NI 43-101 Technical Report is available on SEDAR for review. Results disclosed from their drilling indicate gold values within a quartz breccia unit ('Newman-Todd Structure-NTS') along the contact of a quartz-diorite/quartz porphyry intrusive. As the zone approaches the Property one can see gold values associate with a quartz ankerite-rich porphyritic unit within a banded iron formation in a mafic volcanic unit at Quartz Hill where Chevron, Kings Bay Gold, and Hy Lake had spent time drilling and trenching on. Numerous gold values over many metres in length vary from a few grams to over 681.0 gpt (NT-114 from 332.5-333.0m (0.5 m).

#### 24.0 OTHER RELEVANT DATA AND INFORMATION

The authors are not aware of any other relevant data or information that is not included in the Technical Report.

#### 25.0 INTERPRETATION AND CONCLUSIONS

A significant occurrence of gold mineralization has been delineated at the West Red Lake Project - Rowan Mine property by diamond drilling throughout the long history of exploration and underground production. Both underground and surface drill holes were included in the Mineral Resource Estimate.

The procedures for drilling, collection of data, sampling, assaying and check assaying carried out by the Company have produced a drill hole database that is acceptable for Mineral Resource Estimation, in the opinion of the authors. The drill-hole database for the resource estimate contains the historic drilling by various operators and the Company drilling (2007-2014). Continuity of mineralization on the Rowan Mine area was proved amenable to wireframe constraints.

The Gemcom database was supplied by the Company, contained 570 diamond drill-holes, and a total of 36,062 assay records. The drill-hole database was found to be suitable for use to calculate an inferred resource.

The Mineral Resource Estimate presented here is based on a 3D Block Model interpolated using an Inverse Distance squared (ID<sup>2</sup>) method to extrapolate grades. The software used for all geostatistical analysis and computation was Dassault Systemes, Geovia GEMS version 6.5.

Inferred Resource							
Total	Tonnes	Grade (g/t Au)	Contained oz. Au				
2000	4,468,900	7.57	1,087,700				

#### Note:

Price of gold: \$1150 \$US
Exchange rate US\$: CDN\$0.77
Block cutoff grade: 3.0 gpt Au
numbers may differ due to rounding

- 1. In this report, the term "Inferred" resource has the meaning ascribed to those termed by the Canadian Institute of Mining, Metallurgy and Petroleum, as the CIM Definition Standards on Mineral Resources and Mineral Reserve adopted by CIM Council May 10, 2014.
- 2. "An Inferred Mineral Resource is that part of a Mineral Resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade or quality continuity."

- 3. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.
- 4. An Inferred Mineral Resource is based on limited information and sampling gathered through appropriate sampling techniques from locations such as outcrops, trenches, pits, workings and drill holes. Inferred Mineral Resources must not be included in the economic analysis, production schedules, or estimated mine life in publicly disclosed Pre-Feasibility or Feasibility Studies, or in the Life of Mine plans and cash flow models of developed mines. Inferred Mineral Resources can only be used in economic studies as provided under NI 43-101.
- 5. Mineral resources which are not mineral reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, taxation, sociopolitical, marketing, or other relevant issues.
- 6. The quantity and grade of reported inferred resources in this estimation are conceptual in nature and there has been insufficient exploration to define these inferred resources as an indicated or measured mineral resource and it is uncertain if further exploration will result in upgrading them to an indicated or measured mineral resource category.

#### 26.0 RECOMMENDATIONS

The authors have the following recommendation for the West Red Lake Project:

- 1. Resource classification. Inferred upgraded to Indicated, can be potentially accomplished with infill drilling along the more widely spaced drilling areas in the Rowan Mine area.
- 2. Diamond drilling to expand the mineral deposit to depth and along strike
- 3. Bulk density determinations should be routinely carried out in mineralization and waste in any future drilling.
- 4. Mineral resources can be increased by investigating gold mineralization located on the periphery of the current geological model. This would improve resource classification by upgrading areas not classified to Inferred and Inferred blocks to Indicated. Additional drilling would provide valuable information on the continuity of grade and allow better local orientation of the search ellipse.
- 5. Further advance the project by initiating engineering, metallurgical, geotechnical environmental, permitting, and other studies aimed at evaluating the potential viability of an underground mine and completing a Preliminary Economic Assessment (PEA).

#### **26.1** Proposed Budget

A two phase Budget is proposed for the Property. All the proposed exploration is intended for the Rowan Mine property.

**Phase 1:** As per the recommendations the following initial budget is recommended for the project.

Activity	Units	\$/Unit	Cost
Diamond Drilling	3,000m	\$160	\$480,000
Admin - 15%			\$72,000
Total			\$552,000

The above budget could satisfy some of the above recommendations. Additional exploration would be contingent upon the initial program.

**Phase 2:** Contingent upon the results of Phase 1, i.e.; converting a portion of the inferred resource to indicated.

Activity	Units	\$/Unit	Cost
PEA			\$50,000
Admin - 15%			\$7,500
Total			\$57,500

#### 27.0 REFERENCES

Atkinson, B.T., 1996. OFR 5958 Report of Activities 1996, Resident Geologist.

Archibald, J., November 2006. Diamond Drilling Report on the Rowan Lake Property for Kings Bay Corporation Ltd.

Bevan, P.A., 2010. "Technical Report on the Pipestone Bay Gold Deposit - July 2008

Bowes-Lyon, Lea Marie, February 2002. Report on the Geological Mapping on part of the Rowan Property during fall 2001 Season, Todd Township.

Cashin, P., Shannon, K., 1998. Chevron Minerals Ltd. Report of Work May-December 1989. Goldquest Project. Red Lake, Ontario.

Chastko, Louis C., November 1969. Report on Geological, Geochemical and Geophysical Investigations on Claims KRL 63669 and KRL 636700. Todd Township.

Chastko, L. C. August 1975. Report on the Geophysical Investigation of the "Rugged" Claim Group, Todd Township. (See Company files under 52 M/1)

Durrant, A.R., July 5, 1985. Goldquest Report on Bulldozer Stripping, Washing and Sampling at Martin Bay (Rowan Group) Todd Township.

ERMES (Earth Resources and Minerals Exploration Ontario Web Site - Ministry of Northern Development, Mines and Forestry), Various Years.

Fraser, D.C., 1983. Dickenson Mines Limited Red Lake Project, Ontario.

Fumerton, S., November 16, 1990. Review of Gold Mineralization at the Rowan Mine and Work by Chevron Minerals Ltd 1990

Ferguson, S.A., Groen, H.A., and Hayes, R., 1971, ODM, MRC 13.

Gill, J., E., June 21, 1937. Lake Rowan Gold Mines Progress Report

Godfrey, F. A., March 1987. Dickenson Mines Limited. Evaluation of the Rowan Project.

Guy, Kenneth, February 2015. West Red Lake Gold Mines Inc., Summary Report on a Diamond Drilling Programme, 2013, Rowan Property.

Guy, Kenneth, February 2009. Hy Lake Gold Inc. Summary Report on Exploration and a Diamond Drilling Programme, 2007, 2008, Rowan Property.

Hallet, E.O.B., November 1953. Rowan Consolidated Mines Limited Final Progress Report.

Hicks, H. S., After March 1941. Diamond Drilling Report on West Red Lake Gold Mines- McKenzie Option. Goldcorp company file.

NI 43- 101 Technical Report - West Red Lake Project - West Red Lake Gold Mines Inc.

Holbrooke, G.L., July 9, 1948. Lake Rowan (1945) Mines Limited Report on Geology and Development.

Holbrooke, G. L., February 1952. Rugged Red Lake Mines Ltd. Report on Base Metal Possibilities. Goldcorp file

Horwood, H.C. 1940, ODM Vol. XLIX, part II, p.121.

Hunt, D. S., August 9, 2001. Report on Diamond Drilling Program Rowan Property (Martin Bay)

Hunt, D. S., Seyler, R., December 1, 2001. Report on Diamond Drilling Program Rowan Property-QP Zone, Todd and Fairlie Townships and Hammell Lake Area, Red Lake Mining Division, Ontario.

Mason-Apps, G., April 26, 2002. Executive Summary Rowan Lake Project, Todd and Fairlie Townships (Goldcorp internal document)

Mason-Apps, G., October 6, 2002. Internal Goldcorp memo to R. McEwan regarding "Rowan Mine Reserves".

Mason-Apps, G and Dalby, A, March 2010. Executive Summary Rowan Lake Project, Todd and Fairlie Townships (Hy Lake Internal document)

May, W., T., July 16, 1934. Report on the Rowan Hall Claims Golden Arm, Red Lake District, Ontario.

McConnell, J., July 22, 1986. Strathcona Mineral Services. Review of Development Options and Associated Costs to Bring the Rowan Project into Production for Goldquest Exploration Inc.

Ministry of Northern Development, Mines and Forestry (MNDMF) Ontario, 2010. Ontario CLAIMaps service (http://www.mndm.gov.on.ca/MINES/LANDS/claimap3/Default\_e.asp?). Copyright Queen's Printer for Ontario.

Patrie, Dan, May 4, 2002. Report on the Inducted Polarization Gradient Survey Rowan/ Martin Bay Property, Todd township, Ontario for Goldcorp.

Peden, K. D., December 16, 1983. Goldquest Exploration Inc. Report on the Geological Survey of Rowan Group, Todd Township, NTS 52M/1

Peden, K.D., December 7, 1983. Goldquest Report on the Radiometric Survey of the Rowan Group.

Peden, K.D., February 21, 1984. Goldquest Report on Preliminary Geochemical Sampling on Rowan Project, 1983.

Peden, K.D., September 24, 1984. Goldquest Report on the Diamond Drilling Program Rowan Group, 1984 Todd Township.

Peden, K.D, Durrant, A. R., November 8, 1984. Goldquest Exploration Inc. Summary of the Rowan Project Test Mining May-November, 1984, Todd Township.

Peden, K.D., January 15, 1985. Goldquest report on the Geophysical Survey over Part of the Rowan Group (Strilchuck Block).

NI 43- 101 Technical Report - West Red Lake Project - West Red Lake Gold Mines Inc.

Peden, K.D., January 25, 1985. Goldquest Report on Lithogeochemical Survey over Selected Parts of the Rowan Group. Todd Township.

Peden, K.D., April 29, 1985. Goldquest Exploration Inc. Ore Reserve Summary for Rowan Project.

Peden, K.D., June 21, 1985. Goldquest Report on the Diamond Drilling Program Rowan Group, 1985 Todd Township.

Peden, K.D., March 3, 1988. Goldquest Summary Report of the 1987 Field Program on the Rowan Group.

Pirie, J. (1981): Regional setting of gold deposits in the Red Lake area, Northwestern Ontario; p.71-93 in Genesis of Archean, volcanic-hosted gold deposits, Symposium held at the University of Waterloo, March 7, 1980, Ontario Geological Survey, Miscellaneous Paper 96, 201p.

Riley, R.A., 1971: 1971 b: Todd Township, District of Kenora; Ontario Department of Mines, Map 2046, scale 1 inch to 1000 feet. Geology 1971.

Riley, R.A. (1975): Todd Township, District of Kenora (Patricia Portion); Ontario Division of Mines, Prelim Map P.1052.

Riley, R. A., 1978. OGS Map 2406, Todd Township 1:12000 scale

Rugged Group, Todd Township from assessment files dated January 27, 1970 (see Goldcorp file)

Sanbourne-Barrie, M. Three Hundred Million Years of Tectonic History Recorded by the Red Lake Greenstone Belt, Ontario. Paper 2001-C19. Current Research, GSC 19p.

Sannes, D. L., January 29, 1990. Summary of the 1989 Field Season

Sannes, D. L., April 27, 1998. Summary Descriptions of Former Goldquest Properties and other Red Lake Holdings of Goldcorp, Red Lake Mining Camp, Ontario.

Short, K.W., June 1985. Report on the Rowan Property Timber Headframe.

Siriunas, J. M., 1988. Report on the Goldquest Exploration Inc. Rowan Lake Gold Property Todd Township Red Lake Area, Ontario for United Reef Petroleum Limited.

Stone, D., Atkinson, B.T., Fogal, R., and assistants, 1993. Preliminary Map P.2332 Precambrian Geology Pipestone Bay (unedited). Scale 1:50 000 NTS Reference 52 M/1. Queen's Printer for Ontario.

Titley, E.D., September 1982. Red Lake Project Geophysical Report on the Todd Township Claims Red Lake Mining Division for Dickenson Mines.

Tims, Andrew, March 16, 2002. Geochemical Survey Report Rowan Property, Todd Township. NTS 52M/01

Vamos, P.J., 1981. Red Lake Project Report # 12. Evaluation Report on Rowan Gold Mines Limited for the Dickenson Group

NI 43- 101 Technical Report - West Red Lake Project - West Red Lake Gold Mines Inc.

Van Tassell, R.E., October 31, 1984. Goldquest Report on the 1984 Trenching on the Rowan Claims in the Martin Bay Area.

Van Tassell, R.E., November 2, 1984. Goldquest 1984 Bulk Mining Sample Rowan 100 Level Adit, Todd Township.

Wait, W.K., December 21, 1984. Sorting Trials on rowan Island Samples, Aggen Inc.

Wober, H. H., December 15, 1989. Goldquest Project Evaluation and Development Strategy. Goldcorp Rowan Files.

#### 28.0 CERTIFICATE OF QUALIFICATIONS

#### JOHN ARCHIBALD, B.Sc., P.GEO.

- I am a Consulting Geologist My office address is #15-16 668 Millway Avenue, Concord, Ontario L4K 3V2.
- I am a graduate of Carlton University, Ottawa, Canada, in 1973 with an Honours Bachelor of Science degree.
- 3. I am registered for full-time status with the APGO (Reg No: 1251) and also a member of the Ontario Prospectors Association (OPA-Southern Ontario Branch), and have been a member as a Fellow in the Geological Association of Canada (FGAC).
- 4. I have worked as a geologist for the past 42 years since my graduation from University.
- 5. I have years of experience geological mapping, exploring, supervising exploration field programs including laying out diamond drilling, geochemical and geophysical surveys in the Red Lake area on Ontario and feel I have the relevant experience and qualifications to determine the geological significance of this mineralized occurrence. I have not had prior involvement with the property under the direction of West Red Lake Gold Mines Inc.
- 6. I have read the definition of "qualified person" set out in National Instrument 43-101 (NI 43-101) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
- 7. I conducted a site visit to the property from November 10-15, 2015.
- I am responsible for the preparation and content in this report titled "Technical Report and Resource Estimate on the West Red Lake Gold Project" (dated February 16, 2016) along with my co-authors.
- 9. I am independent of the Issuer applying the test set out in Part 1.5 of NI 43-101.
- I have read NI 43-101, and the Technical Report has been prepared in compliance with NI 43-101 and Form 43-101F1.
- 11. At the effective date of the Technical Report, to the best of my knowledge, information, and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.
- 12. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publications in the public company files on their websites accessible by the public regarding the Technical Report

JOHN C. ARCHIBALD PRACTISING MEMBER 1251

Dated this 16th day of February, 2016

John Archibald, B.Sc. Geol., P.Geo

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#### JOHN KITA, P.ENG

- I am a Consulting Geological Engineer My office address is 95 Stapleton Drive, Toronto, Ontario, M9R 3A5.
- 2. I am a graduate of the University of Toronto, Toronto, Ontario, Canada, in 1978 with a Bachelor of Science (Applied) in Geological Engineering.
- 3. I am registered as an Engineer in the Province of Ontario (#24015505). I have worked as a geological engineer for a total of 34 years since my graduation. I have held positions of Chief Geologist at five operating gold mines. My responsibilities included resource calculations, reconciliation of resource to mill results, and resource depletion calculations. I have also held Senior Exploration Manager positions, which have included evaluating gold properties using existing reports and performing in-house resource evaluations.
- 4. I have read the definition of "qualified person" set out in National Instrument 43-101 (NI 43-101) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
- 5. I have not conducted a site visit to the property.
- 6. I am responsible for Section 1.1 Rowan Mine Property Mineral Resource; Section 14 Mineral Resource Estimates subsections 14.1, 14.2, 14.3, 14.4, 14.5, and 14.6; Section 25 Interpretation and Conclusions; and Section 26 Recommendations, of the Technical Report titled "Technical Report and Resource Estimate on the West Red Lake Gold Project" (dated February 16, 2016).
- 7. I am independent of the Issuer applying the test set out in Part 1.5 of NI 43-101.
- I have not been previously involved with the property that is the subject of this Technical Report.
- 9. I have read NI 43-101, and the Technical Report has been prepared in compliance with NI 43-101 and Form 43-101F1.
- 10. At the effective date of the Technical Report, to the best of my knowledge, information, and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.
- 11. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publications in the public company files on their websites accessible by the public regarding the Technical Report

Dated this 16th day of February, 2016

John Kita, P.Eng

#### PETER BEVAN, P.ENG

I, residing at 6033 Dunford Drive, Mississauga, Ontario do certify:

1. I am an independent consulting mining geologist.

- 2. I am a graduated with a B.Sc. degree in Mining Geology and associateship from the Royal School of Mines in London, England.
- 3. I have been a registered Professional Engineer in Ontario (#3639010) since 1973 with specialization in development and production. I am a member of:
  - a) The Canadian Institute of Mining, Metallurgy and Petroleum (Life Member); and

b) The Prospectors and Development association of Canada.

 I have worked as a geologist for 56 years since my graduation from university, the last 34 years as a consultant. I have experience as a mine geologist at four mines. I have authored three CIM Bulletin, "Some Thoughts on Ore Reserves and Reconciliation against Production" Nov, 1998; "Weighing of Assays and Importance of Grade and Specific Gravity", Feb 1993; "Geology and History of the Rosita Mine", Aug 1973. I was involved in the reconciliation of reserves against production for Falconbridge at five mines in Sudbury, ON. I have completed numerous resource estimates for deposits in Quebec, Ontario, and Saskatchewan.

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

requirements to be a "qualified person" for the purposes of NI 43-101.

I am responsible for Section 1.2 Mount Jamie Mine Property Mineral Resource and Section 14.7 Mount Jamie Mine Property resource Estimate of the Technical Report titled "Technical Report and Resource Estimate on the West Red Lake Project Property" (February 16, 2016). I visited the property from May 5 to 7, 2008.

I have no prior involvement with the property that is the subject of the Technical Report.

8. I am not aware of any materials fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

I am independent of West Red Lake Gold Mines Inc. applying all the tests in section 1.5 of NI 43 -101.

 I have read NI 43-101 and Form 43 1-1F1 and the Technical Report has been prepared in compliance with the above-mentioned instrument and form.

11. I consent to the filing of the Technical Report with any stock exchange or other regulatory authority, including electronic publications in the public company files on their websites accessible by the public.

Dated this 16th day of February, 2016

Peter Bevan, P.Eng.

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# APPENDIX I West Red Lake Project Claim List

Prefix	Tenure	Pat/Lic/Lease	Parcel	Tenure Type	Township	Size (Ha)	PIN#
TTCTTX	renare	r de, Ele, Eedse	rareer	Rowan Mine	rownsmp	oize (iiu)	1 214 //
				Property (JV Claims)			
KRL	6178	8191	337	Patented MR & SR	Todd	9.10	42003-0063
KRL	6179	8192	338	Patented MR & SR	Todd	18.26	42003-0064
KRL	6180	8193	339	Patented MR & SR	Todd	11.45	42003-0051
KRL	6181	8194	340	Patented MR & SR	Todd	15.63	42003-0052
KRL	7336	8190	336	Patented MR & SR	Todd	10.45	42003-0055
KRL	7337	8207	348	Patented MR & SR	Todd	13.88	42003-0142
KRL	7338	8195	341	Patented MR & SR	Todd	15.08	42003-0067
KRL	8167	8863	829	Patented MR & SR	Todd	15.62	42003-0053
KRL	8168	8864	830	Patented MR & SR	Todd	19.80	42003-0056
KRL	8169	8865	831	Patented MR & SR	Todd	28.53	42003-0017
KRL	8170	8866	832	Patented MR & SR	Todd	18.82	42003-0018
KRL	8171	8867	833	Patented MR & SR	Todd	15.03	42003-0019
KRL	8571	8928	874	Patented MR & SR	Todd	16.22	42003-0054
KRL	8572	8929	875	Patented MR & SR	Todd	20.58	42003-0065
KRL	8573	8930	876	Patented MR & SR	Todd	16.24	42003-0066
KRL	8606	8931	877	Patented MR & SR	Todd	10.86	42003-0075
KRL	9633	8932	878	Patented MR & SR	Todd	20.46	42003-0023
KRL	9634	8933	879	Patented MR & SR	Todd	12.00	42003-0024
KRL	9635	8934	880	Patented MR & SR	Todd	11.18	42003-0025
KRL	9635A	8935	881	Patented MR & SR	Todd	16.67	42003-0026
KRL	9636	8936	882	Patented MR & SR	Todd	29.56	42003-0070
KRL	9637	8937	883	Patented MR & SR	Todd	29.84	42003-0071
KRL	9638	8938	884	Patented MR & SR	Todd	27.50	42003-0028
KRL	9800	13155	2629	Patented MR & SR	Todd	15.09	42003-0096
KRL	9801	13156	2630	Patented MR & SR	Todd	15.62	42003-0097
KRL	9802	13157	2631	Patented MR & SR	Todd	12.47	42003-0098
KRL	9999	8868	834	Patented MR & SR	Todd	15.79	42003-0050
KRL	10000	8869	835	Patented MR & SR	Todd	17.31	42003-0062
KRL	10070-LO	10009		Lic. of Occupation MLO	Todd	6.70	
KRL	10070	8870	836	Patented MR & SR	Todd	14.89	42003-0068
KRL	10357	8871	837	Patented MR & SR	Todd	22.74	42003-0029
KRL	10371	8872	838	Patented MR & SR	Todd	23.23	42003-0030
KRL	10372	8873	839	Patented MR & SR	Todd	16.18	42003-0022
KRL	10392	8874	840	Patented MR & SR	Todd	17.50	42003-0013
KRL	10403	8875	841	Patented MR & SR	Todd	11.68	42003-0061
KRL	10404	8876	842	Patented MR & SR	Todd	13.64	42003-0073
KRL	10405	8877	843	Patented MR & SR	Todd	13.45	42003-0074
KRL	10406	8878	844	Patented MR & SR	Todd	12.46	42003-0072

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Prefix	Tenure	Pat/Lic/Lease	Parcel	Tenure Type	Township	Size (Ha)	PIN#
KRL	10407	8879	845	Patented MR & SR	Todd	13.56	42003-0085
KRL	10408	8880	846	Patented MR & SR	Todd	10.37	42003-0086
KRL	10434	8881	847	Patented MR & SR	Todd	13.05	42003-0020
KRL	10435	8882	848	Patented MR & SR	Todd	18.11	42003-0021
KRL	10553	8883	849	Patented MR & SR	Todd	17.98	42003-0069
KRL	10563	8884	850	Patented MR & SR	Todd	13.10	42003-0091
KRL	10564	8885	851	Patented MR & SR	Todd	12.06	42003-0090
KRL	10603-LO	12070		Lic. of Occupation MLO	Todd	5.36	
KRL	10603	13158	2632	Patented MR & SR	Todd	4.76	42003-0092
KRL	11115	9187	1062	Patented MR & SR	Todd	15.32	42003-0095
KRL	30799	14482	3501	Patented MR & SR	Todd	14.64	42003-0077
KRL	30835-LO	12473		Lic. of Occupation MLO	Todd	5.35	
KRL	200005	107258	589	Lease MRO	Todd	11.44	42003-0114
KRL	200006	107258	589	Lease MRO	Todd	17.86	42003-0114
KRL	200007	107258	589	Lease MRO	Todd	12.57	42003-0114
KRL	200008	107258	589	Lease MRO	Todd	4.940	42003-0114
KRL	200009	107258	589	Lease MRO	Todd	14.63	42003-0114
KRL	200010	107258	589	Lease MRO	Todd	17.15	42003-0114
KRL	200011	107258	589	Lease MRO	Todd	13.62	42003-0114
KRL	200012	107258	589	Lease MRO	Todd	21.30	42003-0114
KRL	200013	107258	589	Lease MRO	Todd	12.56	42003-0114
KRL	200276	107258	589	Lease MRO	Todd	18.31	42003-0114
KRL	200277	107258	589	Lease MRO	Todd	16.05	42003-0114
KRL	200278	107258	589	Lease MRO	Todd	12.04	42003-0114
KRL	200279	107258	589	Lease MRO	Todd	14.15	42003-0114
KRL	541952	106125	2097	Lease MRO	Todd	29.11	42003-0113
KRL	541953	106125	2097	Lease MRO	Todd	21.20	42003-0113
KRL	541954	106125	2097	Lease MRO	Todd	14.80	42003-0113
KRL	563661	106125	2097	Lease MRO	Todd	12.48	42003-0113
KRL	563662	106125	2097	Lease MRO	Todd	11.63	42003-0113
	541924			Unpatended	Hammell Lake	16	
	541925			Unpatended	Hammell Lake	16	
	541926			Unpatended	Hammell Lake	16	
	541927			Unpatended	Hammell Lake	16	
	541928			Unpatended	Hammell Lake	16	
	541929			Unpatended	Hammell Lake	16	
	541930			Unpatended	Hammell Lake	16	
	541931			Unpatended	Hammell Lake	16	
	541932			Unpatended	Hammell Lake	16	
	541933			Unpatended	Hammell Lake	16	
	541934			Unpatended	Hammell Lake	16	
	541935			Unpatended	Hammell Lake	16	

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Prefix	Tenure	Pat/Lic/Lease	Parcel	Tenure Type	Township	Size (Ha)	PIN#
	541936			Unpatended	Hammell Lake	16	
	541937			Unpatended	Hammell Lake	16	
	541938			Unpatended	Hammell Lake	16	
	541939			Unpatended	Hammell Lake	16	
	541940			Unpatended	Hammell Lake	16	
	541941			Unpatended	Hammell Lake	16	
	541942			Unpatended	Hammell Lake	16	
	541943			Unpatended	Hammell Lake	16	
	541944			Unpatended	Hammell Lake	16	
	541945			Unpatended	Hammell Lake	16	
	541946			Unpatended	Hammell Lake	16	
	541947			Unpatended	Hammell Lake	16	
	541948			Unpatended	Hammell Lake	16	
	541949			Unpatended	Hammell Lake	16	
	541950			Unpatended	Hammell Lake	16	
	541951			Unpatended	Hammell Lake	16	
	563036			Unpatended	Hammell Lake	16	
	563666			Unpatended	Todd	16	
	563667			Unpatended	Todd	16	
	563668			Unpatended	Todd	16	
	563669			Unpatended	Todd	16	
	563946			Unpatended	Hammell Lake	16	
	563947			Unpatended	Hammell Lake	16	
	563948			Unpatended	Hammell Lake	16	
	563949			Unpatended	Hammell Lake	16	
	563950			Unpatended	Hammell Lake	16	
	623493			Unpatended	Todd	16	
	1144316			Unpatended	Hammell Lake	32	
	1184146			Unpatended	Todd	32	
	1184861			Unpatended	Hammell Lake	16	
	1184862			Unpatended	Fairlie	80	
	1184863			Unpatended	Fairlie	32	
	1218922			Unpatended	Hammell Lake	16	
	1218923			Unpatended	Hammell Lake	64	
	1234138			Unpatended	Hammell Lake	48	
	1234139			Unpatended	Hammell Lake	128	
	1234151			Unpatended	Hammell Lake	64	
				Rowan Mine Property (Red Summit Claims)			
KRL	10235			Patented MR&SR	Todd	10	
KRL	10358			Patented MR&SR	Todd	15	

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				Mount Jamie Mine Property			
Prefix	Tenure	Pat/Lic/Lease	Parcel	Tenure Type	Township	Size (Ha)	PIN#
		Pat/Lic/Lease	Parcer			Size (Ha)	PIN#
KRL	10393			Patented MR&SR	Todd		
KRL	10394			Patented MR&SR	Todd		
KRL	10395			Patented MR&SR	Todd		
KRL	10396			Patented MR&SR	Todd		
KRL	10420			Patented MR&SR	Todd		
KRL	10421			Patented MR&SR	Todd		
KRL	10422			Patented MR&SR	Todd		
KRL	10423			Patented MR&SR	Todd		
KRL	11064			Patented MR&SR	Todd		
KRL	10468	107316		Lease MRO	Todd		
KRL	1144268	107316		Lease MRO	Todd		
	1184167			Unpatented	Todd		
	1184115			Unpatented	Todd		
	1144277			Unpatented	Todd		
	1144269			Unpatented	Todd		
	1234187			Unpatented	Todd		
	1234188			Unpatented	Todd		
	1234189			Unpatented	Todd		
	1234190			Unpatented	Todd		
	1234191			Unpatented	Todd		
	1234192			Unpatented	Todd		
	1234519			Unpatented	Todd		
	1234522			Unpatented	Todd		
	1234524			Unpatented	Todd		
	1234534			Unpatented	Todd		
	3017000			Unpatented	Todd		
	3017001			Unpatented	Todd		

## **APPENDIX II**

#### **Diamond Drill Hole Locations**

HOLE-ID	East	North	ele	LENGTH	Az	dip
Mt.Jamie						
HL-01-07	419800	5658240	353	56.0	30	-45
HL-02-07	419769	5658217	352	140.0	30	-48
HL-03-07	419854	5658164	357	105.0	30	-45
HL-04-07	419830	5658143	359	101.0	30	-45
HL-05-07	419875	5658161	361	50.0	30	-45
HL-06-07	419818	5658091	360	152.0	30	-55
HL-07-07	419848	5658106	368	161.0	30	-55
HL-08-07	419911	5658149	362	77.0	30	-45
HL-09-07	419868	5658103	372	155.0	30	-55
HL-10-07	419903	5658106	362	101.0	30	-50
HL-12-07	419925	5658050	358	100.0	30	-51
HL-13-07	419937	5658028	364	152.0	30	-55
HL-14-07	419972	5658079	353	150.0	30	-62
HL-15-07	419949	5658021	353	152.0	30	-50
HL-16-07	419813	5658182	357	38.2	30	-50
HY-07-17	420036	5658174	350	171.0	210	-55
HY-07-18	419984	5658102	350	170.0	30	-45
HY-07-19	420037	5658024	350	171.0	30	-45
HY-07-20	420212	5658011	350	170.0	30	-45
HY-07-21	420127	5657890	350	170.0	30	-45
HY-07-22	419759	5658110	350	299.0	30	-50
HY-07-23	419192	5658091	350	285.0	30	-50
HY-07-24	419719	5658369	350	220.0	30	-45
HY-07-25	419710	5658433	350	230.0	30	-45
HY-07-26	419286	5658109	350	170.0	30	-45
HY-07-27	419522	5658431	350	291.0	30	-45
HY-07-28	419914	5658016	350	200.0	30	-55
HY-07-29	419901	5657995	350	270.0	30	-55
HY-07-30	419862	5658047	350	201.0	30	-55
HY-07-31	419849	5658026	350	266.0	30	-55
HY-07-32	419705	5658173	350	150.0	30	-55
HY-07-33	419692	5658151	350	197.0	30	-55
HY-07-34	419950	5658422	350	400.0	205	-52
HY-07-35	419387	5658517	350	300.0	45	-45
HY-07-36	420246	5658233	350	300.0	30	-45
HY-07-37	418902	5658575	350	453.0	30	-45
HY-07-38	420085	5657968	350	360.0	30	-45
HY-07-39	420434	5657824	350	448.2	30	-45
Hy-11-01	419101	5658307	364	54.0	210	-60
HY-11-02	419101	5658307	364	81.0	210	-80
HY-11-03	419161	5658317	375	42.0	210	-55
HY-11-04	419161	5658317	375	72.0	210	-70
HY-11-05	419161	5658317	375	81.0	135	-45
HY-11-06	419223	5658295	378	51.0	30	-45
HY-11-07	419223	5658295	378	72.0	30	-70

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HOLE-ID	East	North	ele	LENGTH	Az	dip
HY-11-08	419223	5658295	378	81.0	210	-50
HY-11-09	419255	5658730	368	51.0	205	-45
HY-11-10	419255	5658730	368	60.0	205	-75
HY-11-11	419228	5658693	364	72.0	205	-45
HY-11-12	419230	5658737	372	60.0	205	-75
HY-11-13	419205	5658745	367	51.0	205	-45
HY-11-14	419205	5658745	367	60.0	205	-75
HY-11-15	419836	5658414	384	111.0	30	-45
HY-11-16	419927	5658456	387	87.0	210	-45
HY-11-17	419927	5658456	387	90.0	210	-65
HY-11-18	419997	5658451	395	120.0	210	-70
HY-11-19	420307	5658224	404	102.0	210	-45
HY-11-20	420424	5658180	405	102.0	210	-45
HY-11-21	420514	5658154	407	102.0	210	-45
HY-11-22	420579	5658132	413	111.0	210	-45
HY-11-23	420458	5658467	395	190.0	240	-45
HY-11-24	420458	5658467	395	180.0	200	-60
HY-11-25	420124	5658561	390	180.0	150	-45
HY-11-26	419445	5658637	381	210.0	200	-45
HY-11-27	419535	5658626	380	201.0	200	-45
HY-11-28	419667	5658570	371	201.0	200	-45
HY-11-29	419722	5658633	382	192.0	45	-45
HY-11-30	420181	5658644	392	171.0	40	-45
HY-11-31	420529	5658734	393	251.0	210	-45
HY-12-01	419781	5658308	387	123.0	210	-45
HY-12-02	419781	5658308	387	159.0	210	-60
HY-12-03	419739	5658332	386	114.0	210	-45
HY-12-04	419739	5658332	386	162.0	210	-60
HY-12-05	419276	5658301	390	115.0	210	-45
HY-12-06	419276	5658301	390	76.0	210	-60
HY-12-06a	419276	5658301	390	76.0	210	-60
HY-12-07	419087	5658369	402	143.0	210	-45
HY-12-08	419087	5658369	402	201.0	210	-60
HY-12-09	419196	5658759	384	81.0	205	-45
HY-12-10	419196	5658759	384	111.0	205	-60
HY-12-11	419162	5658779	384	81.0	205	-45
HY-12-12	419162	5658779	384	111.0	205	-60
HY-12-13	420016	5658633	392	171.0	210	-45
HY-12-14	419924	5658680	396	171.0	210	-45
HY-12-16	420134	5658821	387	174.0	30	-45
HY-12-17	420315	5658755	380	171.0	30	-45
HY-12-18	420476	5658752	388	162.0	25	-45
HY-12-19	420629	5658731	398	159.0	25	-45
HY-12-20	420347	5658530	402	154.0	210	-45
HY-12-20b	420337	5658510	400	222.0	210	-60
HY-12-21	420601	5658457	400	177.0	205	-45

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HOLE-ID	East	North	ele	LENGTH	Az	dip
HY-12-22	420502	5658409	357	192.0	210	-45
HY-12-23	420503	5658412	358	270.0	210	-60
HY-12-24	420187	5658313	395	192.0	210	-45
HY-12-25	420188	5658315	396	238.0	205	-45
HY-12-26	420564	5658185	395	112.0	210	-45
HY-12-27	420564	5658185	395	160.0	210	-60
HY-12-28	420512	5658258	400	175.0	205	-45
HY-12-29	420512	5658258	400	250.0	205	-60
HY-12-30	420879	5658309	383	209.0	210	-45
HY-12-31	420879	5658309	383	300.0	210	-60
101	holes			16,283.4	m	
Rowan						
HY-11-32	424856	5657377	403	150.0	225	-45
HY-11-33	424856	5657377	403	175.0	225	-60
HY-11-34	424926	5657448	385	249.0	225	-50
HY-11-35	424891	5657341	405	150.0	225	-45
HY-11-36	424891	5657341	405	175.0	225	-60
HY-11-37	425011	5657386	382	276.0	225	-45
HY-11-38	425011	5657386	382	351.0	225	-60
HY-11-39	425047	5657339	392	300.0	225	-50
HY-11-40	425109	5657283	394	327.0	225	-55
HY-11-41	421331	5656840	376	185.0	320	-45
HY-11-42	421331	5656840	376	261.0	320	-60
HY-11-43	421500	5657040	376	186.0	140	-45
HY-11-44	421500	5657040	371	261.0	140	-60
HY-11-45	421531	5657088	371	240.0	140	-45
HY-11-46	421620	5657130	376	105.0	140	-45
HY-11-47	421620	5657130	376	264.0	140	-55
HY-11-48	421585	5657100	377	186.0	140	-45
HY-11-49	421585	5657100	377	351.0	140	-60
HY-11-50	421700	5657150	368	201.0	140	-45
HY-11-51	421700	5657150	368	261.0	140	-60
HY-11-52	421745	5657225	381	279.0	140	-45
HY-11-53	421781	5657186	386	282.0	140	-60
HY-11-54	421835	5657255	370	299.0		-45
HY-11-55	421870	5657215	370	234.0	205	45
HY-11-56	421918	5657252	384	105.0		-45
HY-11-57	421891	5657284	379	195.0	140	-45
HY-11-58	422204	5658078	358	351.0	180	-45
HY-11-59	422204	5658078	358	501.0		-60
HY-11-60	422294	5658062	364	341.0		-45
HY-11-61	422294	5658062	364	501.0	180	-60
HYR-07-01	422061	5657625	370	575.0	353	-52
HYR-07-02	422021	5657745	370	350.5	355	-46

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HOLE-ID	East	North	ele	LENGTH	Az	dip
HYR-07-03	422021	5657745	370	477.0	355	-62
HYR-07-04	421661	5657675	370	336.0	356	-45
HYR-07-05	421661	5657525	370	620.2	353	-60
HYR-07-06	421331	5657615	370	528.0	355	-50
HYR-07-07	421331	5657615	370	651.0	353	-65
HYR-07-08	422935	5657851	370	695.9	350	-45
HYR-08-09	421385	5656918	370	576.8	120	-50
HYR-08-10	422270	5657300	370	512.0	350	-50
HYR-08-11	421385	5656918	378	747.0	120	-60
HYR-08-12	424958	5657415	383	347.7	220	-50
HYR-08-13	424958	5657415	383	378.4	220	-65
HYR-08-14	424878	5657321	381	433.0	220	-60
HYR-08-15	424690	5657620	380	240.0	225	-45
HYR-08-16	424690	5657620	380	262.5	225	-60
HYR-08-20	422205	5657505	373	735.0	0	-50
HYR-08-21	423503	5657655	375	694.2	132	-50
HYR-08-22	422500	5658005	380	488.4	325	-50
HYR-08-23	422545	5658155	400	330.0	325	-60
HYR-10-24	422062	5658022	368	300.0	180	-45
HYR-10-25	422062	5658022	368	501.0	180	-67
HYR-10-26	422122	5658022	350	345.0	175	-45
HYR-10-27	422122	5658022	350	363.0	172	-60
HYR-10-28	421399	5656905	379	264.0	320	-50
HYR-10-29	421399	5656906	379	321.0	320	-80
HYR-10-30	421511	5656940	369	117.0	310	-55
HYR-10-31	421403	5656912	379	282.8	30	-70
HYR-10-32	421399	5656919	379	162.0	275	-75
HYRC-08-17	424975	5657270	400	210.0	225	-45
HYRC-08-18	424975	5657270	400	216.0	225	-60
HYRC-08-19	424720	5657460	410	171.0	225	-45
RLG-13-01	422087	5658112	358	426.0	180	-45
RLG-13-02	422087	5658112	358	600.0	180	-60
RLG-13-03	422174	5658124	364	426.0	180	-45
RLG-13-04	422174	5658124	364	600.0	180	-60
RLG-13-05	422365	5658143	372	249.0	180	-45
RLG-13-06	422365	5658143	372	381.0	180	-60
RLG-13-07	422388	5658077	368	288.0	180	-45
RLG-13-08	422388	5658077	368	313.0	180	-60
RLG-14-09	422189	5657984	358	66.0	360	-45
RLG-14-10	422189	5657983	356	138.0	360	-82
RLG-14-11	422156	5657964	354	90.0	360	-45
RLG-14-12	422156	5657963	354	102.0	360	-67
RLG-14-13	422214	5657949	362	141.0	360	-55
RLG-14-14	422161	5657855	365	216.0	360	-45
RLG-14-15	422200	5657857	363	240.0	360	-48
RLG-14-16	421963	5658044	372	135.0	180	-45

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HOLE-ID	East	North	ele	LENGTH	Az	dip
RLG-14-17	421864	5657943	370	135.0	360	-45
RLG-14-18	422078	5658013	372	153.0	180	-45
80	holes			25,672.4		
181				41,955.8		

### **APPENDIX III**

# **Diamond Drill Hole Summary of Results**

HOLE-ID	FROM (m)	TO (m)	Au - gpt	m	GxW
HL-03-07	41.5	42	103.85	0.5	51.9
HL-05-07	34.5	36.5	63.96	2	127.9
HL-08-07	27.7	28.7	35.04	1	35.0
HL-14-07	46.75	47.05	38.3	0.3	11.5
Hy-07-17	10	10.3	8.57	0.3	2.6
Hy-07-19	41.5	43.6	6.55	2.1	13.8
HY-07-24	164.0	164.3	1.24	0.3	0.4
HY-07-30	124.9	125.2	2.10	0.3	0.6
HY-07-31	151.4	151.8	1.29	0.4	0.5
HY-07-37	227.2	228.0	3.69	8.0	1.8
HY-07-39	431.6	432.0	1.17	0.4	0.5
HY-11-05	68.0	69.0	4.55	1.0	4.6
HY-11-08	50.0	51.0	2.16	1.0	2.2
HY-11-10	3.0	4.0	1.46	1.0	1.5
HY-11-11	56.0	58.0	3.52	2.0	7.0
HY-11-15	55.0	57.0	17.20	2.0	34.4
HY-11-16	17.0	21.0	2.55	4.0	10.2
HY-11-16	28.0	29.0	1.14	1.0	1.1
HY-11-19	21.0	23.0	8.25	2.0	16.5
HY-11-19	60.0	61.0	2.39	1.0	2.4
HY-11-19	81.0	82.0	2.06	1.0	2.1
HY-11-28	139.0	140.0	4.23	1.0	4.2
Hy-11-32	33.0	34.0	1.25	1.0	1.2
Hy-11-32	94.0	95.0	2.55	1.0	2.6
Hy-11-32	98.0	99.0	3.08	1.0	3.1
Hy-11-32	113.0	114.0	2.54	1.0	2.5
Hy-11-32	118.0	124.0	3.90	6.0	23.4
Hy-11-32	121.0	incl	9.49	2.0	19.0
Hy-11-32	129.0	132.0	6.83	3.0	20.5
Hy-11-32	137.0	139.0	4.61	2.0	9.2
Hy-11-33	44.0	45.0	1.01	1.0	1.0
Hy-11-33	76.0	77.0	1.42	1.0	1.4
Hy-11-33	99.0	100.0	1.58	1.0	1.6
Hy-11-33	114.0	119.0	1.75	5.0	8.7
Hy-11-33	114.0	incl	5.15	1.0	5.2
Hy-11-33	146.0	148.0	3.83	2.0	7.7
Hy-11-34	231.0	237.0	1.01	6.0	6.1
Hy-11-35	28.0	32.0	8.85	4.0	35.4
Hy-11-35	107.0	109.0	13.90	2.0	27.8
Hy-11-36	39.0	41.0	3.67	2.0	7.3
Hy-11-36	139.0	141.0	5.38	2.0	10.8
Hy-11-38	253.0	254.0	1.31	1.0	1.3
Hy-11-38	256.0	257.0	1.58	1.0	1.6
Hy-11-39	88.0	90.0	1.50	2.0	3.0
Hy-11-39	174.0	176.0	5.93	2.0	11.9

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HOLE-ID	FROM (m)	TO (m)	Au - gpt	m	GxW
HY-11-41	13.0	14.0	1.39	1.0	1.4
HY-11-41	34.0	36.0	1.23	2.0	2.5
HY-11-41	78.0	81.0	5.35	3.0	16.1
HY-11-41	97.0	98.0	3.68	1.0	3.7
HY-11-41	155.0	156.0	6.17	1.0	6.2
HY-11-42	40.0	49.0	2.48	9.0	22.3
HY-11-42	40.0	incl	4.18	3.0	12.6
HY-11-42	76.0	77.0	1.15	1.0	1.2
HY-11-42	109.0	111.0	1.59	2.0	3.2
HY-11-42	126.0	127.0	1.98	1.0	2.0
HY-11-42	145.0	152.0	4.77	7.0	33.4
HY-11-42	145.0	incl	14.35	2.0	28.7
HY-11-42	258.0	260.0	2.94	2.0	5.9
HY-11-43	86.0	87.0	2.21	1.0	2.2
HY-11-44	185.0	188.0	1.52	3.0	4.6
HY-11-44	231.0	232.0	2.29	1.0	2.3
HY-11-45	151.0	152.0	1.19	1.0	1.2
HY-11-47	48.0	49.0	6.38	1.0	6.4
HY-11-47	111.0	112.0	1.09	1.0	1.1
HY-11-48	47.0	49.0	3.56	2.0	7.1
HY-11-48	88.0	90.0	6.25	2.0	12.5
HY-11-48	112.0	113.0	1.36	1.0	1.4
HY-11-48	141.0	142.0	4.70	1.0	4.7
HY-11-48	155.0	156.0	1.24	1.0	1.2
HY-11-48	177.0	178.0	1.40	1.0	1.4
HY-11-49	43.0	45.0	5.96	2.0	11.9 15.3
HY-11-49 HY-11-49	98.0 128.0	100.0 129.0	7.67 1.46	1.0	1.5
HY-11-49	175.0	176.0	1.40	1.0	1.1
HY-11-50	39.0	40.0	1.51	1.0	1.5
HY-11-50	85.0	86.0	3.29	1.0	3.3
HY-11-50	120.0	121.0	1.25	1.0	1.3
HY-11-50	171.0	172.0	1.24	1.0	1.2
HY-11-51	31.0	32.0	2.00	1.0	2.0
HY-11-51	100.0	102.0	2.49	2.0	5.0
HY-11-51	226.0	229.0	4.46	3.0	13.4
HY-11-52	23.0	24.0	1.28	1.0	1.3
HY-11-52	49.0	50.0	3.88	1.0	3.9
HY-11-52	172.0	173.0	1.21	1.0	1.2
HY-11-53	132.0	133.0	2.88	1.0	1.6
HY-11-53	205.0	206.0	1.17	1.0	1.2
HY-11-53	221.0	222.0	3.60	1.0	3.6
HY-11-55	95.0	96.0	4.82	1.0	4.8
HY-11-55	213.0	214.0	1.05	1.0	1.1
HY-11-58	84.0	88.0	103.46	4.0	413.8

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HOLE-ID	FROM (m)	TO (m)	Au - gpt	m	GxW
HY-11-58	306.0	307.0	3.99	1.0	4.0
HY-11-59	53.0	54.0	1.28	1.0	1.3
HY-11-59	255.0	257.0	37.18	2.0	74.4
HY-11-59	259.0	260.0	2.54	1.0	2.5
HY-11-59	401.0	402.0	1.67	1.0	1.7
HY-11-60	54.0	55.0	3.11	1.0	3.1
HY-11-60	71.0	72.0	2.20	1.0	2.2
HY-11-61	78.0	79.0	1.06	1.0	1.1
HY-11-61	84.0	85.0	1.02	1.0	1.0
HY-11-61	411.0	413.0	4.76	2.0	9.5
HY-12-01	39.0	41.0	6.82	2.0	13.6
HY-12-02	80.0	81.0	4.12	1.0	4.1
HY-12-02	87.0	93.0	5.32	6.0	31.9
HY-12-02	94.0	95.0	1.11	1.0	1.1
HY-12-05	57.0	58.0	1.40	1.0	1.4
HY-12-07	91.0	92.0	5.38	1.0	5.4
HY-12-08	16.0	17.0	2.08	1.0	2.1
HY-12-13	134.0	135.0	2.16	1.0	2.2
HY-12-22	56.0	57.0	2.56	1.0	2.6
HY-12-25	60.0	61.0	2.98	1.0	1.8
HY-12-25	86.0	88.0	13.45	2.0	26.9
HY-12-25	122.0	123.0	1.90	1.0	1.9
HY-12-27	136.0	137.0	3.72	1.0	3.7
HY-12-28	109.0	111.0	1.89	2.0	3.8
HY-12-29	74.0	76.0	6.23	2.0	12.5
HYR-07-01	399.0	400.0	1.84	1.0	1.8
HYR-07-01	409.0	410.0	5.31	1.0	5.3
HYR-07-01	414.0	415.5	6.58	1.5	9.9
HYR-07-01	491.0	492.5	5.69	1.5	8.5
HYR-07-01	502.0	504.0	4.94	2.0	9.9
HYR-07-01	512.0	513.0	3.44	1.0	3.4
HYR-07-01	525.5	526.0	14.80	0.5	7.4
HYR-07-02	176.7	177.1	1.46	0.4	0.6
HYR-07-02	224.6	225.6	16.42	1.0	16.4
HYR-07-02	234.0	236.8	3.21	2.8	9.0
HYR-07-02	277.0	278.0	1.86	1.0	1.9
HYR-07-02	291.4	292.9	40.56	1.5	60.8
HYR-07-03	247.5	247.9	1.02	0.4	0.4
HYR-07-03	258.5	260.0	19.57	1.5	29.4
HYR-07-03	266.0	269.0	30.68	3.0	92.0
HYR-07-03	298.5	301.5	6.75	3.0	20.3
HYR-07-03	322.0	323.0	2.16	1.0	2.2
HYR-07-03	349.5	351.0	1.80	1.5	2.7
HYR-07-03	405.8	406.3	1.96	0.5	1.0
HYR-07-03	412.4	412.9	3.28	0.5	1.6

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HOLE-ID	FROM (m)	TO (m)	Au - gpt	m	GxW
HYR-07-04	98.3	99.5	2.22	1.2	2.7
HYR-07-04	191.4	191.8	2.52	0.4	1.0
HYR-07-04	199.4	199.9	8.66	0.5	4.3
HYR-07-04	246.8	248.1	4.35	1.3	5.7
HYR-07-04	318.3	318.6	2.29	0.3	0.7
HYR-07-05	446.0	448.8	8.09	2.8	22.6
HYR-07-05	539.8	540.3	4.03	0.5	2.0
HYR-07-06	420.9	421.4	3.46	0.5	1.7
HYR-07-07	313.7	314.0	2.08	0.3	0.6
HYR-07-07	366.0	367.0	13.20	1.0	13.2
HYR-07-07	455.0	456.0	1.02	1.0	1.0
HYR-07-07	551.0	551.6	7.30	0.6	4.4
HYR-07-08	167.5	168.5	1.01	1.0	1.0
HYR-07-08	374.0	375.0	1.12	1.0	1.1
HYR-07-08	419.5	420.5	2.48	1.0	2.5
HYR-07-08	642.0	643.0	1.82	1.0	1.8
HYR-07-08	648.0	650.0	1.58	2.0	3.2
HYR-07-08	657.0	660.0	1.71	3.0	5.1
HYR-08-09	24.0	25.0	8.17	1.0	8.2
HYR-08-10	231.5	233.0	1.08	1.5	1.6
HYR-08-11	45.5	47.0	3.42	1.5	5.1
HYR-08-11	77.0	78.5	1.53	1.5	2.3
HYR-08-11	104.0	105.0	3.42	1.0	3.2
HYR-08-11	452.5	453.5	1.37	1.0	1.4
HYR-08-11	593.7	594.7	9.88	1.0	9.9
HYR-08-11	694.3	695.3	2.07	1.0	2.1
HYR-08-12	93.5	95.6	1.64	2.1	3.5
HYR-08-12	156.0	157.0	2.10	1.0	2.1
HYR-08-12	223.2	226.2	39.18	3.0	116.8
HYR-08-13	41.0	42.0	1.83	1.0	1.8
HYR-08-13	79.0	80.0	1.02	1.0	1.0
HYR-08-13	128.0	130.0	3.14	2.0	6.3
HYR-08-13	271.2	273.1	6.37	1.9	12.1
HYR-08-13	279.1	280.2	1.54	1.0	1.6
HYR-08-14	293.0	294.0	3.93	1.0	3.9
HYR-08-14	304.6	306.1	1.30	1.6	2.0
HYR-08-16	60.0	61.0	1.03	1.0	1.0
HYR-08-20	372.0	373.0	1.34	1.0	1.3
HYR-08-20	547.0	549.0	7.33	2.0	14.7
HYR-08-20	690.0	691.0	3.01	1.0	3.0
HYR-08-22	291.7	292.7	2.26	1.0	2.3
HYR-08-22	361.0	362.0	1.11	1.0	1.1
HYR-08-22	399.0	400.7	2.34	1.6	3.9
HYR-08-23	78.2	78.7	1.11	0.5	0.6
HYR-08-23	83.0	84.0	2.17	1.0	2.2

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HOLE-ID	FROM (m)	TO (m)	Au - gpt	m	GxW
HYR-08-23	138.4	139.4	1.16	1.0	1.2
HYR-08-23	156.3	157.5	1.62	1.3	2.0
HYR-10-24	10.5	12.0	7.80	1.5	11.7
HYR-10-24	67.0	68.0	9.31	1.0	9.3
HYR-10-24	74.0	75.0	1.15	1.0	1.2
HYR-10-24	108.0	110.5	3.33	2.5	8.3
HYR-10-24	124.0	126.0	3.42	2.0	6.8
HYR-10-24	147.0	149.0	1.30	2.0	2.6
HYR-10-24	162.5	163.0	1.61	0.5	0.8
HYR-10-24	168.0	169.0	1.59	1.0	1.6
HYR-10-24	201.0	202.0	2.04	1.0	2.0
HYR-10-25	2.6	4.0	3.52	1.4	4.9
HYR-10-25	27.0	29.0	8.65	2.0	17.3
HYR-10-25	123.9	125.0	1.12	1.2	1.3
HYR-10-25	160.6	163.0	11.26	2.4	27.0
HYR-10-25	166.0	167.0	1.85	1.0	1.9
HYR-10-25	175.0	176.0	1.78	1.0	1.8
HYR-10-25	216.0	217.0	1.13	1.0	1.1
HYR-10-25	245.0	246.0	1.05	1.0	1.1
HYR-10-25	298.0	302.0	7.48	4.0	29.9
HYR-10-25	417.0	417.0	2.18	0.0	0.0
HYR-10-25	481.0	482.0	1.82	1.0	1.8
HYR-10-26	28.3	28.8	9.30	0.5	4.7
HYR-10-26	45.0	46.0	11.83	1.0	11.8
HYR-10-26	51.0	52.0	1.64	1.0	1.6
HYR-10-26	64.0	64.5	1.21	0.5	0.6
HYR-10-26	87.0	88.0	3.93	1.0	3.9
HYR-10-26	184.0	185.5	6.44	1.5	9.7
HYR-10-26	264.0	264.5	2.68	0.5	1.3
HYR-10-26	285.0	286.0	3.92	1.0	3.9
HYR-10-27	118.0	119.3	67.70	1.3	84.6
HYR-10-27	212.0	214.0	4.31	2.0	8.6
HYR-10-27	338.0	339.0	2.19	1.0	2.2
HYR-10-28	46.5	48.0	9.51	1.5	14.3
HYR-10-28	75.0	80.0	1.19	5.0	5.9
HYR-10-28	243.0	244.0	2.01	1.0	2.0
HYR-10-29	8.0	9.0	1.84	1.0	1.8
HYR-10-29	24.0	25.0	1.71	1.0	1.7
HYR-10-29	31.0	33.0	1.77	2.0	3.5
HYR-10-29	56.0	57.0	2.85	1.0	1.5
HYR-10-29	81.3	83.0	4.25	1.8	7.4
HYR-10-29	90.0	91.0	1.54	1.0	1.5
HYR-10-29	101.0	102.0	4.93	1.0	4.9
HYR-10-29	109.0	110.0	1.43	1.0	1.4
HYR-10-29	132.0	134.0	6.56	2.0	13.1

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HOLE-ID	FROM (m)	TO (m)	Au - gpt	m	GxW
HYR-10-29	145.0	146.5	1.49	1.5	2.2
HYR-10-30	56.0	58.0	2.43	2.0	4.9
HYR-10-30	63.0	64.0	1.14	1.0	1.1
HYR-10-30	90.0	91.0	1.07	1.0	1.1
HYR-10-30	100.0	101.0	2.22	1.0	2.2
HYR-10-31	9.0	10.0	1.17	1.0	1.2
HYR-10-31	18.0	19.0	3.76	1.0	3.8
HYR-10-31	49.0	55.0	1.63	6.0	9.8
HYR-10-31	62.0	63.0	1.01	1.0	1.0
HYR-10-31	70.0	72.0	1.47	2.0	1.7
HYR-10-31	77.0	78.0	1.53	1.0	1.5
HYR-10-31	84.0	85.0	2.18	1.0	2.2
HYR-10-31	145.0	146.0	1.07	1.0	1.1
HYR-10-31	187.5	188.4	2.59	0.9	2.3
HYR-10-32	74.0	76.0	2.09	2.0	4.2
HYR-10-32	90.0	92.0	9.90	2.0	19.8
HYRC-08-19	116.0	119.0	1.04	3.0	3.1
HYRC-08-19	144.0	145.0	3.28	1.0	3.3
HYRC-08-19	148.0	149.0	2.40	1.0	2.4
RLG-13-01	31.0	33.0	1.09	2.0	2.2
RLG-13-01	197.0	198.0	3.24	1.0	3.2
RLG-13-01	202.0	203.0	1.89	1.0	1.9
RLG-13-01	214.0	216.0	1.36	2.0	1.2
RLG-13-01	244.0	245.0	1.43	1.0	1.4
RLG-13-01	256.0	258.0	3.14	2.0	6.3
RLG-13-01	265.0	267.0	1.42	2.0	1.4
RLG-13-02	29.0	30.0	1.28	1.0	1.3
RLG-13-02	33.0	34.0	1.06	1.0	1.1
RLG-13-02	283.0	284.0	1.09	1.0	1.1
RLG-13-02	305.0	310.0	38.65	5.0	193.3
RLG-13-02	307.0	incl	95.85	2.0	191.7
RLG-13-02	400.0	401.0	0.15	1.0	0.1
RLG-13-02	418.0	420.0	1.93	2.0	3.9
RLG-13-02	452.0	454.0	1.98	2.0	4.0
RLG-13-02	461.0	462.0	1.51	1.0	1.5
RLG-13-02	486.0	490.0	19.63	4.0	78.5
RLG-13-02	486.0	incl	37.72	2.0	75.4
RLG-13-02	561.0	563.0	1.75	2.0	3.5
RLG-13-03	76.0	78.0	1.70	2.0	3.4
RLG-13-03	96.0	98.0	6.54	2.0	13.1
RLG-13-03	185.0	202.0	6.83	17.0	116.1
RLG-13-03	185.0	incl	46.38	2.0	92.8
RLG-13-03	191.0	incl	3.06	6.0	18.4
RLG-13-03	335.0	336.0	1.38	1.0	1.4
RLG-13-03	377.0	378.0	1.39	1.0	1.4

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HOLE-ID	FROM (m)	TO (m)	Au - gpt	m	GxW
RLG-13-03	425.0	426.0	1.52	1.0	1.5
RLG-13-04	128.0	129.0	2.58	1.0	2.6
RLG-13-04	356.0	358.0	5.69	2.0	11.4
RLG-13-04	417.0	418.0	3.01	1.0	3.0
RLG-13-04	469.0	471.0	2.83	2.0	5.7
RLG-13-04	484.0	485.0	1.47	1.0	1.5
RLG-13-04	514.0	515.0	1.15	1.0	1.2
RLG-13-04	545.0	546.0	3.91	1.0	3.9
RLG-13-04	560.0	562.0	1.60	2.0	3.2
RLG-13-05	128.0	129.0	1.09	1.0	1.1
RLG-13-05	164.0	164.8	1.16	0.8	0.9
RLG-13-05	247.0	249.0	1.37	2.0	1.3
RLG-13-06	212.0	214.0	2.24	2.0	4.5
RLG-13-06	232.0	234.0	4.70	2.0	9.4
RLG-13-07	17.0	19.0	4.87	2.0	9.7
RLG-13-08	16.0	17.0	1.01	1.0	1.0
RLG-13-08	19.0	20.0	1.04	1.0	1.0
RLG-13-08	23.0	26.0	2.63	3.0	7.9
RLG-13-08	47.0	48.0	1.37	1.0	1.4
RLG-13-08	291.0	292.0	2.05	1.0	2.1

APPENDIX IV

Mineralized Domains with Drill Hole Assays

HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
HYR-07-01	824549	524.50	525.50	1.00	0.007	100
HYR-07-01	824550	525.50	526.00	0.50	14.800	100
HYR-07-01	824551	526.00	527.00	1.00	0.068	100
HYR-07-08	823915	418.50	419.50	1.00	0.371	100
HYR-07-08	823916	419.50	420.50	1.00	2.480	100
HYR-07-08	823917	420.50	421.50	1.00	0.782	100
HYR-08-20	827390	661.00	662.00	1.00	0.030	100
HYR-08-20	827391	662.00	663.00	1.00	0.030	100
HYR-08-20	22260	663.00	664.00	1.00	0.003	100
HYR-08-22	643	290.70	291.70	1.00	0.320	100
HYR-08-22	644	291.70	292.70	1.00	2.260	100
HYR-08-22	645	292.70	293.70	1.00	0.990	100
HYR-08-23	820	128.00	129.00	1.00	0.003	100
HYR-08-23	821	129.00	130.00	1.00	0.010	100
HYR-08-23	822	130.00	131.00	1.00	0.010	100
HYR-10-24	1508	10.00	10.50	0.50	0.030	100
HYR-10-24	1509	10.50	11.30	0.80	14.060	100
HYR-10-24	1510	11.30	12.00	0.70	0.650	100
HYR-10-24	1511	12.00	13.00	1.00	0.040	100
HYR-10-25	2696	26.00	27.00	1.00	0.020	100
HYR-10-25	2697	27.00	28.00	1.00	13.710	100
HYR-10-25	2698	28.00	29.00	1.00	3.580	100
HYR-10-25	2699	29.00	30.00	1.00	0.110	100
HYR-10-25	2700	30.00	31.00	1.00	0.010	100
HYR-10-25	1751	31.00	32.00	1.00	0.020	100
HYR-10-25	1752	32.00	33.00	1.00	0.020	100
HYR-10-25	1753	33.00	34.00	1.00	0.009	100
HYR-10-25	1754	34.00	35.00	1.00	0.030	100
HYR-10-25	1755	35.00	36.00	1.00	0.010	100
HYR-10-25	1756	36.00	37.00	1.00	0.020	100
HYR-10-25	1757	37.00	38.00	1.00	0.050	100
HYR-10-25	1758	38.00	39.00	1.00	0.020	100
HYR-10-25	1759	39.00	40.00	1.00	0.020	100
HYR-10-25	1760	40.00	41.00	1.00	0.020	100
HYR-10-25	1761	41.00	42.00	1.00	0.020	100
HYR-10-25	1762	42.00	43.00	1.00	0.020	100

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
HYR-10-25	1763	43.00	44.00	1.00	0.020	100
HYR-10-25	1764	44.00	45.00	1.00	0.030	100
HYR-10-25	1765	45.00	46.00	1.00	0.009	100
HYR-10-25	1766	46.00	47.00	1.00	0.040	100
HYR-10-25	1767	47.00	48.00	1.00	0.030	100
HYR-10-25	1769	48.00	49.00	1.00	0.040	100
HYR-10-25	1770	49.00	50.00	1.00	0.070	100
HYR-10-25	1771	50.00	51.00	1.00	0.009	100
HYR-10-25	1772	51.00	52.00	1.00	0.040	100
HYR-10-25	1773	52.00	53.00	1.00	0.030	100
HYR-10-25	1774	53.00	54.00	1.00	0.970	100
HYR-10-25	1775	54.00	55.00	1.00	0.009	100
RLG-13-01	792221	134.00	135.00	1.00	0.010	100
RLG-13-01	792222	135.00	136.00	1.00	0.010	100
RLG-13-01	792223	136.00	137.00	1.00	0.010	100
RLG-13-01	792224	137.00	138.00	1.00	0.013	100
RLG-13-02	792749	218.00	219.00	1.00	0.012	100
RLG-13-02	792751	219.00	220.00	1.00	0.010	100
RLG-13-02	792752	220.00	221.00	1.00	0.010	100
RLG-13-02	792753	221.00	222.00	1.00	0.010	100
RLG-13-02	792754	222.00	223.00	1.00	0.011	100
RLG-13-02	792755	223.00	224.00	1.00	0.010	100
RLG-13-03	793229	96.00	97.00	1.00	0.371	100
RLG-13-03	793230	97.00	98.00	1.00	12.700	100
RLG-13-03	793231	98.00	99.00	1.00	0.079	100
RLG-13-04	793808	238.00	239.00	1.00	0.010	100
RLG-13-04	793809	239.00	240.00	1.00	0.010	100
RLG-13-04	793810	240.00	241.00	1.00	0.010	100
RLG-13-04	793811	241.00	242.00	1.00	0.057	100
RLG-13-04	793812	242.00	243.00	1.00	0.016	100
RLG-13-04	793813	243.00	244.00	1.00	0.010	100
RLG-13-04	793814	244.00	245.00	1.00	0.014	100
RLG-14-16	796313	56.00	58.00	2.00	4.910	100
RLG-14-18	796373	19.00	21.00	2.00	1.070	100
RW-01-165	632862	175.63	176.30	0.67	0.035	100
RW-01-165	632863	176.30	177.00	0.70	4.170	100
RW-01-165	666201	177.00	178.00	1.00	0.001	100
RW-01-165	666202	178.00	178.90	0.90	0.001	100
RW-01-165	666203	178.90	179.50	0.60	0.010	100

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HOLE-ID	SAMPLE_NB	FROM	TO	LENGTH	AU_GPT	ZONE
		M	M	M		
RW-01-165	666204	179.50	180.00	0.50	0.001	100
RW-01-165	666205	180.00	180.70	0.70	0.065	100
RW-01-165	666206	180.70	181.61	0.91	0.020	100
RW-01-165	632864	181.61	182.20	0.59	0.080	100
RW-01-165	632865	182.20	182.88	0.68	1.755	100
RW-01-165	632866	182.88	183.32	0.44	2.410	100
RW-01-165	632867	183.32	183.90	0.58	0.620	100
RW-01-165	632868	195.49	196.10	0.61	0.001	100
RW-01-165	632869	196.10	197.68	1.58	0.010	100
RW-01-165	632870	198.52	199.00	0.48	0.040	100
RW-01-165	632871	207.60	208.15	0.55	0.005	100
RW-01-165	632872	218.05	218.65	0.60	0.001	100
RW-01-166	632913	153.00	153.40	0.40	0.065	100
RW-01-168	633206	102.50	103.00	0.50	0.020	100
RW-06-106	1056	160.00	161.00	1.00	0.020	100
RW-06-106	1057	161.00	162.00	1.00	0.020	100
RW-06-106	1058	162.00	163.00	1.00	0.008	100
RW-06-106	1059	163.00	164.00	1.00	0.060	100
RW-06-106	1060	164.00	165.00	1.00	0.170	100
RW-06-106	1061	165.00	166.00	1.00	0.100	100
RW-06-106	1062	166.00	167.00	1.00		100
RW-06-106a		63.80	64.30	0.50	9.570	100
RW-06-106a		64.30	64.80	0.50	6.620	100
RW4635	10042	145.24	145.39	0.15	4.110	100
RW4636	10057	147.83	148.01	0.18	3.430	100
RW4636	10058	149.66	149.84	0.18	25.370	100
RW8459	17547	42.38	42.68	0.30	0.000	100
RW8459	17548	42.68	43.39	0.71	72.000	100
RW8459	17549	43.39	43.85	0.46	1.370	100
RW8459	17550	43.85	44.33	0.48	0.690	100
RW8459	17551	44.33	44.74	0.41	0.340	100
RW8460	2293	87.42	87.64	0.22	0.690	100
RW8460	2273	87.64	87.99	0.35	10.970	100
RW8460	2294	87.99	88.28	0.29	0.340	100
RW8460	2295	88.71	88.95	0.24	0.000	100
RW8460	2274	88.95	89.33	0.38	7.540	100
RW8460	2296	89.33	89.76	0.43	0.000	100
RW8460	2278	90.59	91.17	0.58	2.400	100
RW8460	2275	91.99	92.20	0.21	2.400	100

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW8460	2276	92.20	92.50	0.30	21.260	100
RW8460	2277	92.50	92.88	0.38	16.460	100
RW8460	2297	92.88	93.16	0.28	0.000	100
RW8460	2279	95.00	95.25	0.25	1.370	100
RW8460	2280	95.54	95.90	0.36	1.710	100
RW8460	1838	95.90	96.17	0.27	83.770	100
RW8460	1839	96.17	96.42	0.25	41.140	100
RW8461	3123	50.32	50.75	0.43	0.000	100
RW8461	3124	51.21	51.61	0.40	0.340	100
RW8461	2288	52.80	53.10	0.30	0.000	100
RW8461	2236	53.10	53.60	0.50	21.260	100
RW8461	3125	53.60	53.72	0.12	3.770	100
RW8461	2289	53.72	53.98	0.26	0.000	100
RW87136	19408	174.46	174.92	0.46	29.400	100
RW89138	86675	176.30	177.00	0.70	0.010	100
RW89138	86678	179.00	180.00	1.00	0.020	100
RW89138	86680	181.00	181.50	0.50	0.010	100
RW89138	86681	181.50	182.00	0.50	0.010	100
RW89138	86683	183.00	184.00	1.00	0.010	100
RW-89-142	88485	253.12	253.95	0.83	0.040	100
RW-89-142	88486	253.95	254.75	0.80	3.330	100
RW-89-142	88487	254.75	255.53	0.78	0.260	100
RW-89-142	88488	255.53	256.37	0.84	2.280	100
RW-89-143	88848	118.00	119.00	1.00	0.005	100
RWU53330	1871	183.80	184.41	0.61	0.000	100
RWU53330	1872	184.41	185.17	0.76	0.000	100
RWU53330	1873	185.17	186.02	0.85	0.000	100
RWU53354	2967	5.49	5.79	0.30	3.430	100
RWU53356	2836	71.20	71.29	0.09	0.000	100
RWU53356	2837	72.63	72.76	0.13	4.110	100
RWU53358	3119	72.97	73.06	0.09	0.000	100
HY-11-58	699820	84.00	85.00	1.00	34.500	101
HY-11-58	699821	85.00	86.00	1.00	16.900	101
HY-11-58	699822	86.00	87.00	1.00	0.450	101
HY-11-58	699823	87.00	88.00	1.00	362.000	101
HY-11-58	699824	88.00	89.00	1.00	1.910	101
HY-11-59	1051349	251.00	252.00	1.00	0.010	101
HY-11-59	1051351	252.00	253.00	1.00	0.350	101
HY-11-59	1051352	253.00	254.00	1.00	0.110	101

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
HY-11-59	1051353	254.00	255.00	1.00	0.280	101
HY-11-59	1051354	255.00	256.00	1.00	73.600	101
HY-11-59	1051355	256.00	257.00	1.00	0.760	101
HY-11-59	1051356	257.00	258.00	1.00	0.150	101
HY-11-59	1051357	258.00	259.00	1.00	0.020	101
HY-11-59	1051358	259.00	260.00	1.00	2.540	101
HY-11-60	1055641	33.00	34.00	1.00	0.030	101
HY-11-60	1055642	34.00	35.00	1.00	0.020	101
HY-11-60	1055643	35.00	36.00	1.00	0.010	101
HY-11-60	1055644	36.00	37.00	1.00	0.190	101
HY-11-60	1055645	37.00	38.00	1.00	0.030	101
HY-11-60	1055646	38.00	39.00	1.00	0.010	101
HY-11-60	1055647	39.00	40.00	1.00	0.010	101
HY-11-60	1055648	40.00	41.00	1.00	0.040	101
HY-11-60	1055649	41.00	42.00	1.00	0.020	101
HY-11-60	1055651	42.00	43.00	1.00	0.010	101
HY-11-61	1050559	91.00	92.00	1.00	0.050	101
HY-11-61	1050560	92.00	93.00	1.00	0.020	101
HY-11-61	1050561	93.00	94.00	1.00	0.040	101
HY-11-61	1050562	94.00	95.00	1.00	0.010	101
HY-11-61	1050563	95.00	96.00	1.00	0.140	101
HY-11-61	1050564	96.00	97.00	1.00	0.010	101
HY-11-61	1050565	97.00	98.00	1.00	0.010	101
HY-11-61	1050566	98.00	99.00	1.00	0.010	101
HY-11-61	1050568	99.00	100.00	1.00	0.030	101
HY-11-61	1050569	100.00	101.00	1.00	0.010	101
HY-11-61	1050570	101.00	102.00	1.00	0.010	101
HY-11-61	1050571	102.00	103.00	1.00	0.010	101
HYR-07-01	824535	492.00	492.50	0.50	16.950	101
HYR-07-01	824536	492.50	493.50	1.00	0.018	101
HYR-07-01	824537	502.00	503.00	1.00	0.130	101
HYR-07-01	824538	503.00	504.00	1.00	9.740	101
HYR-07-02	824642	291.40	291.90	0.50	3.420	101
HYR-07-02	824643	291.90	292.40	0.50	118.000	101
HYR-07-02	824644	292.40	292.90	0.50	0.247	101
HYR-07-02	824645	292.90	293.90	1.00	1.685	101
HYR-07-02	824646	293.90	294.20	0.30	1.980	101
HYR-07-03	824747	405.80	406.30	0.50	1.960	101
HYR-07-03	824748	406.30	406.80	0.50	0.100	101

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
HYR-07-03	824749	406.80	408.00	1.20	0.111	101
HYR-07-03	824750	408.00	409.00	1.00	0.111	101
HYR-07-03	824751	409.00	410.00	1.00	0.003	101
HYR-07-03	824752	410.00	411.00	1.00	0.003	101
HYR-07-03	824753	411.00	412.40	1.40	0.100	101
HYR-07-03	824754	412.40	412.90	0.50	3.280	101
HYR-07-07	823841	635.70	636.00	0.30	0.009	101
HYR-07-07	823842	636.00	637.00	1.00	0.007	101
HYR-08-20	22211	574.00	575.00	1.00	0.020	101
HYR-08-20	22212	575.00	576.00	1.00	0.130	101
HYR-08-20	22212	576.00	577.00	1.00	0.020	101
HYR-08-20	22214	577.00	578.00	1.00	0.070	101
HYR-08-20	22215	578.00	579.00	1.00	0.010	101
HYR-08-20	827377	579.00	580.00	1.00	0.010	101
HYR-08-22	505	86.50	87.50	1.00	0.200	101
HYR-08-22	506	87.50	88.50	1.00	0.230	101
HYR-10-24	1570	67.00	68.00	1.00	9.310	101
HYR-10-24	1571	68.00	69.00	1.00	0.050	101
HYR-10-24	1572	69.00	70.00	1.00	0.009	101
HYR-10-25	1890	160.60	161.60	1.00	25.710	101
HYR-10-25	1891	161.60	162.20	0.60	0.260	101
HYR-10-25	1892	162.20	163.00	0.80	1.390	101
HYR-10-25	1894	163.00	164.00	1.00	0.030	101
HYR-10-25	1895	164.00	165.00	1.00	0.090	101
HYR-10-26	2296	45.00	45.50	0.50	14.060	101
HYR-10-26	2297	45.50	46.00	0.50	9.600	101
HYR-10-26	2298	46.00	47.00	1.00	0.070	101
HYR-10-26	2299	47.00	48.00	1.00	0.040	101
HYR-10-26	2300	48.00	49.00	1.00	0.470	101
HYR-10-26	2301	49.00	50.00	1.00	0.050	101
HYR-10-26	2302	50.00	51.00	1.00	0.010	101
HYR-10-26	2303	51.00	52.00	1.00	1.640	101
HYR-10-27	2944	71.00	72.00	1.00	0.008	101
HYR-10-27	2945	72.00	73.00	1.00	0.020	101
HYR-10-27	2946	73.00	74.00	1.00	0.010	101
HYR-10-27	2947	74.00	74.50	0.50	0.870	101
HYR-10-27	2948	74.50	75.00	0.50	0.190	101
HYR-10-27	2949	75.00	76.00	1.00	0.050	101
HYR-10-27	2950	76.00	77.00	1.00	0.210	101

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
HYR-10-27	2951	77.00	78.00	1.00	0.240	101
HYR-10-27	2952	78.00	79.00	1.00	0.030	101
HYR-10-27	2954	79.00	80.00	1.00	0.170	101
HYR-10-27	2955	80.00	81.00	1.00	0.050	101
HYR-10-27	2956	81.00	82.00	1.00	0.080	101
HYR-10-27	2957	82.00	83.00	1.00	0.160	101
RLG-13-01	792306	214.00	215.00	1.00	1.432	101
RLG-13-01	792307	215.00	216.00	1.00	1.288	101
RLG-13-02	792842	305.00	306.00	1.00	1.542	101
RLG-13-02	792843	306.00	307.00	1.00	0.010	101
RLG-13-02	792844	307.00	308.00	1.00	0.010	101
RLG-13-02	792845	308.00	309.00	1.00	39.700	101
RLG-13-02	792846	309.00	310.00	1.00	152.000	101
RLG-13-03	793324	185.00	186.00	1.00	92.600	101
RLG-13-03	793325	186.00	187.00	1.00	0.152	101
RLG-13-03	793326	187.00	188.00	1.00	0.230	101
RLG-13-03	793327	188.00	189.00	1.00	0.031	101
RLG-13-03	793328	189.00	190.00	1.00	0.056	101
RLG-13-03	793329	190.00	191.00	1.00	0.125	101
RLG-13-03	793330	191.00	192.00	1.00	0.962	101
RLG-13-03	793331	192.00	193.00	1.00	0.170	101
RLG-13-03	793332	193.00	194.00	1.00	3.340	101
RLG-13-03	793333	194.00	195.00	1.00	0.056	101
RLG-13-03	793335	195.00	196.00	1.00	0.030	101
RLG-13-03	793336	196.00	197.00	1.00	4.538	101
RLG-13-03	793337	197.00	198.00	1.00	1.004	101
RLG-13-03	793338	198.00	199.00	1.00	3.832	101
RLG-13-03	793339	199.00	200.00	1.00	0.260	101
RLG-13-03	793340	200.00	201.00	1.00	6.400	101
RLG-13-03	793341	201.00	202.00	1.00	2.323	101
RLG-13-04	793933	356.00	357.00	1.00	4.635	101
RLG-13-04	793935	357.00	358.00	1.00	6.750	101
RLG-13-04	793936	358.00	359.00	1.00	0.379	101
RLG-13-05	794365	163.00	164.00	1.00	0.019	101
RLG-13-05	794366	164.00	164.80	0.80	1.163	101
RLG-13-05	794368	164.80	166.00	1.20	0.026	101
RLG-13-06	794699	229.00	230.00	1.00	0.010	101
RLG-13-06	794701	230.00	231.00	1.00	0.060	101
RLG-13-06	794702	231.00	232.00	1.00	0.151	101

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RLG-13-06	794703	232.00	233.00	1.00	0.077	101
RLG-13-06	794704	233.00	234.00	1.00	9.320	101
RLG-13-06	794705	234.00	235.00	1.00	0.016	101
RLG-13-06	794706	235.00	236.00	1.00	0.026	101
RLG-13-07	794874	17.00	18.00	1.00	3.989	101
RLG-13-07	794875	18.00	19.00	1.00	5.750	101
RLG-13-07	794876	19.00	20.00	1.00	1.526	101
RLG-13-08	795181	22.00	23.00	1.00	1.795	101
RLG-13-08	795182	23.00	24.00	1.00	4.529	101
RLG-13-08	795183	24.00	25.00	1.00	0.005	101
RLG-13-08	795185	25.00	26.00	1.00	3.351	101
RLG-14-10	796050	98.00	99.50	1.50	0.008	101
RLG-14-10	796051	99.50	101.40	1.90	0.003	101
RLG-14-10	796052	103.00	104.50	1.50	0.018	101
RLG-14-10	796054	105.70	107.20	1.50	0.054	101
RLG-14-10	796055	107.20	108.70	1.50	0.034	101
RLG-14-12	796120	96.50	98.30	1.80	2.600	101
RLG-14-12	796121	98.30	100.10	1.80	0.009	101
RLG-14-13	796153	90.50	91.50	1.00	0.027	101
RLG-14-13	796154	91.50	93.00	1.50	0.021	101
RLG-14-14	796213	188.80	190.00	1.20	24.200	101
RLG-14-14	796214	190.00	191.80	1.80	0.633	101
RLG-14-14	796215	191.80	192.80	1.00	77.700	101
RLG-14-15	796277	187.00	189.00	2.00	0.003	101
RLG-14-17	796329	29.00	30.50	1.50	0.031	101
RLG-14-18	796388	83.00	84.50	1.50	0.007	101
RLG-14-18	796389	84.50	86.00	1.50	162.000	101
RLG-14-18	796390	86.00	87.50	1.50	0.003	101
RW-01-165	632877	280.00	281.00	1.00	0.020	101
RW-01-165	632878	281.00	282.00	1.00	0.015	101
RW-01-165	632879	282.00	283.00	1.00	0.055	101
RW-01-165	632880	283.00	284.00	1.00	0.025	101
RW-01-165	632881	284.00	285.00	1.00	0.130	101
RW-01-165	632882	285.00	286.00	1.00	0.070	101
RW-01-167	632959	268.50	269.50	1.00	0.005	101
RW-01-167	632960	269.50	270.00	0.50	0.010	101
RW-01-167	632961	270.00	271.00	1.00	0.020	101
RW-01-167	632962	272.60	273.00	0.40	0.015	101
RW-01-167	632963	273.00	274.00	1.00	0.020	101

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW-01-167	632964	274.00	275.00	1.00	0.001	101
RW-01-168	633219	293.40	294.00	0.60	0.010	101
RW-01-168	633220	294.00	295.00	1.00	0.060	101
RW-01-168	633221	295.00	296.00	1.00	0.001	101
RW-01-168	633222	296.00	296.70	0.70	0.001	101
RW-01-168	633223	296.70	297.30	0.60	0.001	101
RW-01-168	633224	302.70	303.40	0.70	0.050	101
RW-06-112a	1066	104.00	105.50	1.50	3.130	101
RW-06-112a	1067	105.50	107.00	1.50	0.008	101
RW-06-112a	1068	107.00	108.50	1.50	0.120	101
RW-06-112a	1069	108.50	110.00	1.50	0.080	101
RW-06-112a	1070	110.00	111.50	1.50	1.500	101
RW4611	3667	95.40	96.01	0.61	0.340	101
RW4611	3668	96.01	96.41	0.40	0.690	101
RW4611	3607	96.41	96.50	0.09	92.800	101
RW4611	3669	96.50	96.84	0.34	1.030	101
RW4611	3670	96.84	97.54	0.70	0.000	101
RW4629	6529	135.42	135.85	0.43	42.860	101
RW4632	10002	142.43	142.59	0.16	10.290	101
RW4633	10015	127.83	128.11	0.28	0.690	101
RW4635	10033	129.02	129.18	0.16	12.340	101
RW4636	10055	124.97	125.12	0.15	20.570	101
RW58100	5362	136.70	136.86	0.16	8.230	101
RW58101	5381	181.69	182.43	0.74	0.000	101
RW58101	5382	182.43	182.91	0.48	0.000	101
RW8459	1868	78.26	78.61	0.35	0.000	101
RW8461	3126	127.27	127.47	0.20	2.060	101
RW8461	2237	127.47	127.73	0.26	1.710	101
RW8461	3127	127.73	128.11	0.38	25.490	101
RW8461	2238	128.11	128.50	0.39	1.710	101
RW8461	3128	128.50	128.70	0.20	26.740	101
RW8462	17900H	48.38	48.70	0.32	0.000	101
RW8462	17901H	48.70	48.96	0.26	6.170	101
RW8462	2053	48.96	49.11	0.15	3.770	101
RW8462	3139	49.11	49.29	0.18	9.600	101
RW8462	2054	49.29	49.43	0.14	0.340	101
RW8465	2125	184.08	184.22	0.14	0.340	101
RW87136	19367	85.44	85.68	0.24	0.720	101
RW87136	19368	85.68	86.48	0.80	0.680	101

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
DW07126	10260				2.560	101
RW87136	19369	86.48	87.17	0.69	2.560	101
RW87136	19370	87.17	87.92	0.75	0.130	101
RW89138	86808	294.00	295.00	1.00	0.170	101
RW89138	86809	295.00	295.56	0.56	0.240	101
RW89138	86810	295.56	296.33	0.77	19.860	101
RW89138	86811	296.33	297.26	0.93	0.060	101
RW89138	86812	297.26	298.00	0.74	0.010	101
RW-89-142	88521	287.00	288.00	1.00	0.005	101
RW-89-142	88524	290.00	291.00	1.00	0.040	101
RW-89-143	88892	159.00	160.00	1.00	0.040	101
RW-89-143	88893	160.00	161.00	1.00	0.010	101
RW-89-143	88895	162.00	163.00	1.00	0.005	101
RW-89-143	88897	164.00	165.00	1.00	0.005	101
RW-89-144	89242	79.00	80.00	1.00	0.005	101
RW-89-144	89244	81.00	81.95	0.95	0.005	101
RW-89-144	89246	83.00	84.00	1.00	0.005	101
RW-90-146	27733	292.15	293.00	0.85	0.030	101
RW-90-146	27734	293.00	293.77	0.77	0.030	101
RW-90-146	27735	293.77	294.25	0.48	0.030	101
RW-90-146	27736	294.25	294.77	0.52	88.850	101
RW-90-146	27737	294.77	295.36	0.59	3.540	101
RW-90-146	27738	295.36	296.00	0.64	1.710	101
RW-90-146	27739	296.00	296.96	0.96	0.380	101
RW-90-147	28090	92.00	93.00	1.00	1.885	101
RW-90-147	28091	93.00	94.00	1.00	0.450	101
RW-90-147	28092	94.00	95.00	1.00	1.080	101
RW-90-148	29076	132.00	132.74	0.74	0.030	101
RW-90-148	29077	132.74	133.25	0.51	1.055	101
RW-90-148	29078	133.25	133.83	0.58	0.030	101
RW-90-148	29079	133.83	134.60	0.77	0.070	101
RW-90-149	28574	154.00	155.00	1.00	0.030	101
RW-90-149	28575	155.00	156.00	1.00	0.030	101
RW-90-149	28576	156.00	157.00	1.00	4.820	101
RW-90-149	28577	157.00	158.00	1.00	0.030	101
RW-90-149	28578	158.00	158.90	0.90	0.030	101
RWU53330	1642	150.05	150.24	0.19	0.000	101
RWU53346	2860	16.06	16.19	0.13	0.000	101
RWU53346	2861	16.37	16.55	0.18	0.000	101
RWU53356	2823	44.84	44.90	0.06	87.090	101

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HOLE-ID	SAMPLE_NB	FROM	ТО	LENGTH	AU_GPT	ZONE
		M	M	M		
RWU53358	3108	35.88	36.00	0.12	24.000	101
RWU53358	3109	36.18	36.36	0.18	0.000	101
RWU53364	3132	20.39	20.45	0.06	0.000	101
RWU53364	3133	21.06	21.15	0.09	0.000	101
HY-11-58	699922	180.00	181.00	1.00	0.010	102
HY-11-58	699923	181.00	182.00	1.00	0.010	102
HY-11-58	699924	182.00	183.00	1.00	0.010	102
HY-11-58	699925	183.00	184.00	1.00	0.010	102
HY-11-59	1051405	303.00	304.00	1.00	0.030	102
HY-11-59	1051406	304.00	305.00	1.00	0.040	102
HY-11-59	1051407	305.00	306.00	1.00	0.210	102
HY-11-59	1051408	306.00	307.00	1.00	0.020	102
HY-11-59	1051409	307.00	308.00	1.00	0.010	102
HY-11-59	1051410	308.00	309.00	1.00	0.010	102
HY-11-59	1051411	309.00	310.00	1.00	0.010	102
HY-11-60	1055751	136.00	137.00	1.00	0.010	102
HY-11-60	1055752	137.00	138.00	1.00	0.010	102
HY-11-60	1055753	138.00	139.00	1.00	0.010	102
HY-11-60	1055754	139.00	140.00	1.00	0.010	102
HY-11-60	1055755	140.00	141.00	1.00	0.010	102
HY-11-60	1055756	141.00	142.00	1.00	0.010	102
HY-11-60	1055757	142.00	143.00	1.00	0.010	102
HY-11-61	1050703	226.00	227.00	1.00	0.080	102
HY-11-61	1050704	227.00	228.00	1.00	0.100	102
HY-11-61	1050705	228.00	229.00	1.00	0.010	102
HY-11-61	1050706	229.00	230.00	1.00	0.020	102
HY-11-61	1050707	230.00	231.00	1.00	0.060	102
HY-11-61	1050708	231.00	232.00	1.00	0.010	102
HY-11-61	1050709	232.00	233.00	1.00	0.010	102
HY-11-61	1050710	233.00	234.00	1.00	0.010	102
HY-11-61	1050711	234.00	235.00	1.00	0.020	102
HY-11-61	1050712	235.00	236.00	1.00	0.010	102
HYR-07-01	824487	409.00	410.00	1.00	5.310	102
HYR-07-01	824488	410.00	411.00	1.00	0.003	102
HYR-07-01	824489	411.00	412.50	1.50	0.030	102
HYR-07-01	824490	412.50	414.00	1.50	0.055	102
HYR-07-01	824491	414.00	415.50	1.50	6.580	102
HYR-07-02	824600	225.10	225.60	0.50	32.800	102
HYR-07-02	824601	225.60	226.10	0.50	0.034	102

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
HYR-07-02	824602	226.10	227.10	1.00	0.114	102
HYR-07-02	824603	227.10	228.00	0.90	0.014	102
HYR-07-02	824604	228.00	229.00	1.00	0.016	102
HYR-07-02	824605	229.00	230.00	1.00	0.060	102
HYR-07-02	824606	230.00	231.00	1.00	0.410	102
HYR-07-02	824607	231.00	232.00	1.00	0.174	102
HYR-07-02	824608	232.00	233.00	1.00	0.115	102
HYR-07-02	824609	233.00	234.00	1.00	1.005	102
HYR-07-02	824610	234.00	234.60	0.60	0.541	102
HYR-07-02	824611	234.60	235.10	0.50	12.100	102
HYR-07-03	824705	299.50	300.50	1.00	19.800	102
HYR-07-03	824706	300.50	301.50	1.00	0.392	102
HYR-07-05	823512	558.30	559.30	1.00	0.100	102
HYR-07-05	823513	559.30	559.80	0.50	0.045	102
HYR-07-05	823514	559.80	561.00	1.20	0.031	102
HYR-07-06	823676	420.40	420.90	0.50		102
HYR-07-06	823677	420.90	421.40	0.50	3.460	102
HYR-07-06	823678	421.40	421.90	0.50	0.014	102
HYR-07-07	823830	549.50	550.50	1.00	0.038	102
HYR-07-07	823831	550.50	551.00	0.50	0.043	102
HYR-07-07	823832	551.00	551.60	0.60	7.300	102
HYR-07-07	823833	551.60	552.60	1.00	0.019	102
HYR-08-20	22290	546.00	547.00	1.00	0.020	102
HYR-08-20	22210	547.00	548.00	1.00	0.130	102
HYR-08-20	827373	548.00	549.00	1.00	14.537	102
HYR-08-20	827374	549.00	550.00	1.00	0.090	102
HYR-08-20	827375	550.00	551.00	1.00	0.003	102
HYR-10-24	1681	167.00	168.00	1.00	0.080	102
HYR-10-24	1682	168.00	169.00	1.00	1.590	102
HYR-10-24	1683	169.00	170.00	1.00	0.100	102
HYR-10-25	2040	298.00	299.00	1.00	27.430	102
HYR-10-25	2041	299.00	300.00	1.00	0.560	102
HYR-10-25	2042	300.00	301.00	1.00	0.250	102
HYR-10-25	2043	301.00	301.50	0.50	0.160	102
HYR-10-25	2044	301.50	302.00	0.50	3.210	102
HYR-10-26	2364	106.00	107.00	1.00	0.008	102
HYR-10-26	2365	107.00	108.00	1.00	0.020	102
HYR-10-26	2366	108.00	109.00	1.00	0.008	102
HYR-10-26	2367	109.00	110.00	1.00	0.008	102

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
HYR-10-26	2368	110.00	111.00	1.00	0.008	102
HYR-10-26	2369	111.00	112.00	1.00	0.008	102
HYR-10-26	2370	112.00	113.00	1.00	0.008	102
HYR-10-26	2371	113.00	113.50	0.50	0.020	102
HYR-10-26	2372	113.50	114.00	0.50	0.010	102
HYR-10-27	3092	208.00	209.00	1.00	0.060	102
HYR-10-27	3093	209.00	210.00	1.00	0.350	102
HYR-10-27	3094	210.00	211.00	1.00	0.008	102
HYR-10-27	3095	211.00	212.00	1.00	0.080	102
HYR-10-27	3096	212.00	213.00	1.00	0.390	102
HYR-10-27	3097	213.00	214.00	1.00	8.220	102
HYR-10-27	3098	214.00	215.00	1.00	0.020	102
HYR-10-27	3099	215.00	216.00	1.00	0.100	102
RLG-13-01	792351	256.00	257.00	1.00	4.974	102
RLG-13-01	792352	257.00	258.00	1.00	1.308	102
RLG-13-01	792353	258.00	259.00	1.00	0.296	102
RLG-13-01	792354	259.00	260.00	1.00	0.547	102
RLG-13-01	792355	260.00	261.00	1.00	0.010	102
RLG-13-01	792356	261.00	262.00	1.00	0.010	102
RLG-13-01	792357	262.00	263.00	1.00	0.029	102
RLG-13-01	792358	263.00	264.00	1.00	0.010	102
RLG-13-01	792359	264.00	265.00	1.00	0.056	102
RLG-13-01	792360	265.00	266.00	1.00	2.314	102
RLG-13-02	793036	486.00	487.00	1.00	75.300	102
RLG-13-02	793037	487.00	488.00	1.00	0.139	102
RLG-13-02	793038	488.00	489.00	1.00	0.294	102
RLG-13-02	793039	489.00	490.00	1.00	2.794	102
RLG-13-03	793414	270.00	271.00	1.00	0.010	102
RLG-13-03	793415	271.00	272.00	1.00	0.010	102
RLG-13-03	793416	272.00	273.00	1.00	0.010	102
RLG-13-04	794053	468.00	469.00	1.00	0.053	102
RLG-13-04	794054	469.00	470.00	1.00	5.490	102
RLG-13-04	794055	470.00	471.00	1.00	0.161	102
RLG-13-04	794056	471.00	472.00	1.00	0.013	102
RLG-14-14	796185	138.30	140.10	1.80	0.591	102
RLG-14-18	796414	135.00	136.40	1.40	0.024	102
RLG-14-18	796415	136.40	137.40	1.00	9.190	102
RW-01-165	632893	343.00	344.00	1.00	0.145	102
RW-01-165	632894	344.00	345.00	1.00	0.060	102

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW-01-165	632895	345.00	346.00	1.00	0.060	102
RW-01-165	632896	346.00	346.50	0.50	4.510	102
RW-01-165	632897	346.50	347.00	0.50	0.470	102
RW-01-165	632898	347.00	348.00	1.00	0.180	102
RW-01-167	666221	371.00	371.30	0.30	0.010	102
RW-01-167	632982	371.30	372.00	0.70	1.010	102
RW-01-167	632983	372.00	373.00	1.00	4.220	102
RW-01-167	666220	373.00	374.00	1.00	0.010	102
RW-01-167	632984	374.00	375.00	1.00	0.015	102
RW-01-167	632985	375.00	376.00	1.00	0.030	102
RW-01-168	633236	423.00	423.40	0.40	2.530	102
RW-01-168	666223	423.40	424.40	1.00	0.001	102
RW-01-168	666224	424.40	425.40	1.00	0.001	102
RW-01-168	666225	425.40	426.00	0.60	0.005	102
RW-01-168	633237	430.50	431.00	0.50	0.110	102
RW-01-168	666226	440.60	441.30	0.70	0.025	102
RW-01-168	666227	441.30	442.30	1.00	0.015	102
RW-01-168	633238	442.30	442.90	0.60	3.130	102
RW-06-106a		166.00	166.50	0.50	6.100	102
RW-06-112a	1082	182.00	183.50	1.50	77.930	102
RW-06-112a	1083	183.50	185.00	1.50	0.490	102
RW4611	10076	123.75	123.90	0.15	14.060	102
RW4611	3608	127.56	127.99	0.43	1.030	102
RW4611	10077	131.37	131.52	0.15	14.740	102
RW4629	6511	84.49	84.89	0.40	41.140	102
RW4629	6512	84.89	85.35	0.46	0.340	102
RW4632	6577	84.03	84.28	0.25	0.340	102
RW4632	6578	84.28	84.52	0.24	79.770	102
RW4632	6579	84.52	84.70	0.18	1.710	102
RW4633	10007	94.49	95.50	1.01	0.340	102
RW4633	10008	95.50	96.04	0.54	0.000	102
RW4635	10027	84.19	84.74	0.55	0.690	102
RW4635	10028	84.74	85.25	0.51	1.030	102
RW4635	10029	85.25	85.56	0.31	32.910	102
RW4636	10052	85.47	86.11	0.64	4.800	102
RW4639	10085	112.02	112.17	0.15	23.430	102
RW58103	5402	88.42	89.12	0.70	0.000	102
RW58103	5403	89.12	89.58	0.46	0.000	102
RW58103	5404	89.58	89.86	0.28	0.000	102

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW58103	5405	89.86	90.37	0.51	0.000	102
RW58104	5430	356.74	356.89	0.15	3.090	102
RW8457	2268	59.25	59.55	0.30	0.000	102
RW8457	2269	63.13	63.30	0.17	0.000	102
RW8459	1874	139.56	139.95	0.39	12.340	102
RW8460	17501	162.06	162.66	0.60	7.540	102
RW8460	17504	162.66	162.92	0.26	0.000	102
RW8461	82851	234.77	235.24	0.47	0.260	102
RW8461	2226	235.24	235.41	0.17	0.000	102
RW8461	82852	235.41	236.18	0.77	0.150	102
RW8461	2290	236.18	236.35	0.17	0.000	102
RW8461	2227	236.35	236.62	0.27	56.910	102
RW8461	2291	236.62	236.91	0.29	0.340	102
RW8461	2228	236.91	237.17	0.26	10.290	102
RW8462	3160	143.25	143.40	0.15	0.000	102
RW8462	3161	143.40	143.63	0.23	0.690	102
RW8462	3159	143.91	144.07	0.16	1.370	102
RW8462	3158	145.07	145.15	0.08	0.000	102
RW8462	2057	145.69	145.89	0.20	0.000	102
RW8462	3162	145.89	146.13	0.24	56.910	102
RW8462	3163	146.13	146.36	0.23	24.690	102
RW8462	2058	146.36	146.63	0.27	0.000	102
RW8465	2118	145.78	145.95	0.17	0.000	102
RW8465	2119	148.10	148.20	0.10	0.340	102
RW85107	10597	76.21	76.57	0.36	4.110	102
RW85107	10598	76.57	76.85	0.28	0.690	102
RW85107	10599	76.85	77.11	0.26	0.690	102
RW85107	10600	77.11	77.34	0.23	5.490	102
RW85107	17689	77.34	77.48	0.14	0.690	102
RW85107	10478	77.48	77.67	0.19	97.030	102
RW85107	17690	77.67	77.89	0.22	0.000	102
RW85107	17691	79.13	79.32	0.19	4.110	102
RW85107	10479	79.32	79.62	0.30	61.710	102
RW85107	17692	79.62	79.79	0.17	0.000	102
RW85108	10474	67.37	67.74	0.37	7.540	102
RW85108	10475	67.74	68.37	0.63	5.490	102
RW85108	10476	68.37	68.78	0.41	0.340	102
RW85112	10571	67.02	67.32	0.30	0.000	102
RW85112	10460	68.08	68.25	0.17	2.060	102

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW85112	10461	68.25	68.63	0.38	0.690	102
RW85112	10462	68.63	68.82	0.19	0.690	102
RW85112	10463	68.82	69.02	0.20	29.490	102
RW85112	10464	69.02	69.15	0.13	0.340	102
RW85113	17698	57.37	57.49	0.12	0.000	102
RW85113	17699	57.49	57.68	0.19	2.740	102
RW85113	17700	57.68	57.80	0.12	0.000	102
RW85116	10448	78.33	79.22	0.89	25.370	102
RW85117	10451	68.55	68.88	0.33	0.000	102
RW85117	10452	68.88	69.19	0.31	10.970	102
RW85118	10576	60.05	60.22	0.17	0.000	102
RW85118	10577	60.22	60.53	0.31	0.000	102
RW85118	10449	60.53	60.88	0.35	12.340	102
RW85118	10578	60.88	61.26	0.38	0.340	102
RW85118	10579	61.26	61.52	0.26	1.370	102
RW85123	27241	37.66	37.77	0.11	0.000	102
RW85123	27242	37.77	38.16	0.39	10.970	102
RW85123	27243	38.16	38.28	0.12	0.000	102
RW8575	27168	76.54	76.74	0.20	10.970	102
RW8575	27169	77.05	77.29	0.24	8.230	102
RW8575	27170	78.07	78.33	0.26	0.690	102
RW8577	27128	88.90	89.38	0.48	2.060	102
RW8577	27129	89.38	89.76	0.38	6.170	102
RW8577	27020	89.76	90.37	0.61	89.140	102
RW8577	27130	90.37	90.53	0.16	0.690	102
RW8579	27173	30.09	30.26	0.17	20.570	102
RW8579	27001	35.55	35.73	0.18	0.690	102
RW8579	27002	35.73	36.26	0.53	91.890	102
RW8580	27012	83.40	83.60	0.20	31.540	102
RW8580	17685	85.09	85.23	0.14	0.340	102
RW8580	17686	86.80	86.97	0.17	5.490	102
RW8580	17687	86.97	87.30	0.33	48.690	102
RW8580	17688	87.30	87.43	0.13	5.490	102
RW8582	10495	36.32	36.77	0.45	1.370	102
RW8582	10496	36.77	37.52	0.75	19.890	102
RW8582	10497	37.52	37.67	0.15	0.000	102
RW8582	17675	41.15	41.42	0.27	3.430	102
RW8582	17674	42.25	42.48	0.23	4.800	102
RW8584	10465	103.22	103.37	0.15	6.170	102

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW8584	17990	103.37	103.62	0.25	0.340	102
RW8584	17991	104.47	105.08	0.61	0.340	102
RW8584	10466	105.08	105.24	0.16	0.690	102
RW8584	17992	105.24	105.70	0.46	0.690	102
RW8584	10467	105.70	105.99	0.29	2.740	102
RW8584	17993	105.99	106.50	0.51	0.690	102
RW8584	10468	107.56	107.92	0.36	8.910	102
RW8585	27247	52.70	52.92	0.22	2.060	102
RW8585	27248	52.92	53.30	0.38	0.340	102
RW8585	27044	53.30	53.48	0.18	0.000	102
RW8585	27045	53.48	53.83	0.35	6.170	102
RW8585	27046	53.83	54.02	0.19	0.000	102
RW8585	27249	54.02	54.86	0.84	4.110	102
RW8587	17656	32.53	32.61	0.08	0.690	102
RW8587	17657	32.61	32.94	0.33	1.370	102
RW8587	17658	32.94	33.06	0.12	0.000	102
RW8587	10490	33.06	33.22	0.16	8.910	102
RW8587	10491	33.22	33.89	0.67	30.970	102
RW8587	10492	33.89	34.18	0.29	8.910	102
RW8590	10424	70.22	70.48	0.26	1.370	102
RW8590	10425	70.48	70.59	0.11	4.110	102
RW8590	10469	70.59	70.94	0.35	0.690	102
RW8590	10426	70.94	71.12	0.18	0.690	102
RW8590	10427	71.12	71.37	0.25	40.570	102
RW8590	10428	71.37	71.66	0.29	32.910	102
RW8590	10429	71.66	71.83	0.17	0.340	102
RW8590	10430	72.01	72.24	0.23	0.000	102
RW8590	10431	72.24	72.68	0.44	2.060	102
RW8591	10440	58.20	58.32	0.12	0.340	102
RW8591	10441	58.32	58.74	0.42	24.000	102
RW8591	10442	58.74	59.03	0.29	0.690	102
RW8596	10487	65.69	65.81	0.12	2.740	102
RW8596	10488	65.81	66.33	0.52	4.800	102
RW8597	10481	60.54	60.74	0.20	0.000	102
RW8597	10482	60.74	61.39	0.65	11.660	102
RW8597	10483	61.39	61.86	0.47	1.370	102
RW8597	10484	61.86	62.32	0.46	3.430	102
RW8597	10485	62.32	62.45	0.13	0.120	102
RW8597	10486	62.45	62.62	0.17	6.860	102

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW87136	19349	27.09	27.51	0.42	0.090	102
RW87136	19350	28.88	29.57	0.69	0.000	102
RW89138	86926	398.00	399.00	1.00	0.050	102
RW89138	86927	399.00	400.00	1.00	2.060	102
RW89138	86928	400.00	401.11	1.11	0.520	102
RW-89-142	88565	331.00	332.00	1.00	0.830	102
RW-89-142	88567	333.00	334.00	1.00	0.005	102
RW-89-143	88969	233.00	234.00	1.00	0.015	102
RW-89-144	89346	180.00	181.00	1.00	0.680	102
RW-89-144	89347	181.00	181.83	0.83	0.300	102
RW-89-144	89348	181.83	182.36	0.53	0.120	102
RW-89-144	89349	182.36	182.93	0.57	0.145	102
RW-89-144	89350	182.93	184.00	1.07	0.275	102
RW-90-146	27856	406.00	407.00	1.00	0.210	102
RW-90-146	27857	407.00	408.00	1.00	0.620	102
RW-90-146	27858	408.00	409.00	1.00	2.480	102
RW-90-147	28190	183.60	184.20	0.60	2.055	102
RW-90-147	28191	184.20	185.00	0.80	4.150	102
RW-90-147	28192	185.00	186.00	1.00	5.470	102
RW-90-149	28632	206.00	206.60	0.60	0.070	102
RW-90-149	28633	206.60	207.20	0.60	17.900	102
RW-90-149	28634	207.20	207.70	0.50	0.380	102
RW-90-149	28635	207.70	208.25	0.55	0.210	102
RW-90-149	28636	208.25	208.75	0.50	38.060	102
RW-90-149	28637	208.75	209.28	0.53	0.450	102
RW-90-149	28638	209.28	210.20	0.92	0.140	102
RWU53330	1620	95.43	95.62	0.19	0.000	102
RWU53330	1621	95.62	95.74	0.12	0.000	102
RWU53330	1622	95.74	96.14	0.40	10.970	102
RWU53330	1623	96.59	96.74	0.15	1.710	102
RWU53330	1624	97.66	97.75	0.09	0.000	102
RWU53330	1625	98.66	98.76	0.10	0.000	102
RWU53330	1626	99.18	99.24	0.06	0.000	102
RWU53330	1627	99.82	99.88	0.06	0.000	102
RWU53330	1628	100.62	100.68	0.06	0.000	102
RWU53330	1629	101.96	102.11	0.15	0.000	102
RWU53330	1630	102.41	102.72	0.31	0.000	102
RWU53330	1631	103.33	103.72	0.39	0.000	102
RWU53332	1860	86.38	86.50	0.12	0.000	102

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RWU53356	2814	11.89	11.95	0.06	0.000	102
RWU53356	2815	12.41	12.47	0.06	8.230	102
RWU53360	3172	41.88	42.12	0.24	1.370	102
RWU53360	3173	43.22	43.71	0.49	3.090	102
RWU53362	2801	0.27	0.40	0.13	17.830	102
RWU53362	2802	0.70	0.76	0.06	0.000	102
RWU53362	2803	3.57	3.75	0.18	44.570	102
HY-11-58	1051055	305.00	306.00	1.00	0.010	103
HY-11-58	1051056	306.00	307.00	1.00	3.990	103
HY-11-58	1051057	307.00	308.00	1.00	0.010	103
HY-11-59	1055508	400.00	401.00	1.00	0.120	103
HY-11-59	1055509	401.00	402.00	1.00	1.670	103
HY-11-59	1055510	402.00	403.00	1.00	0.010	103
HY-11-60	1055841	221.00	222.00	1.00	0.010	103
HY-11-60	1055842	222.00	223.00	1.00	0.010	103
HY-11-61	1050825	341.00	342.00	1.00	0.010	103
HY-11-61	1050826	342.00	343.00	1.00	0.040	103
HY-11-61	1050827	343.00	344.00	1.00	0.160	103
HYR-07-01	824460	355.50	356.50	1.00	0.003	103
HYR-07-01	824461	356.50	357.20	0.70	0.002	103
HYR-07-01	824462	357.20	357.60	0.40	0.001	103
HYR-07-02	824584	199.00	200.00	1.00	0.545	103
HYR-07-02	824585	200.00	201.00	1.00	0.852	103
HYR-07-03	824667	259.00	259.50	0.50	58.400	103
HYR-07-03	824668	259.50	260.00	0.50	0.062	103
HYR-07-03	824669	260.00	261.00	1.00	0.009	103
HYR-07-03	824670	261.00	262.00	1.00	0.029	103
HYR-07-03	824671	262.00	263.00	1.00	0.011	103
HYR-07-03	824672	263.00	264.00	1.00	0.004	103
HYR-07-03	824673	264.00	265.00	1.00	0.036	103
HYR-07-03	824674	265.00	266.00	1.00	0.079	103
HYR-07-03	824675	266.00	267.00	1.00	0.170	103
HYR-07-03	824676	267.00	268.00	1.00	91.500	103
HYR-07-04	824799	198.00	198.90	0.90	0.138	103
HYR-07-04	824800	198.90	199.40	0.50	0.115	103
HYR-07-04	824801	199.40	199.90	0.50	8.660	103
HYR-07-05	824949	456.00	457.18	1.18	0.026	103
HYR-07-05	824950	457.18	458.20	1.02	0.024	103
HYR-07-05	824951	458.20	459.20	1.00	0.014	103

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
HYR-07-07	823762	366.00	367.00	1.00	13.200	103
HYR-07-07	823763	367.00	368.00	1.00	0.045	103
HYR-07-08	823870	166.50	167.50	1.00	0.028	103
HYR-07-08	823871	167.50	168.50	1.00	1.005	103
HYR-10-24	1717	201.00	202.00	1.00	2.040	103
HYR-10-24	1719	202.00	203.00	1.00	0.790	103
HYR-10-25	2165	415.00	416.00	1.00	0.008	103
HYR-10-25	2166	416.00	417.00	1.00	0.008	103
HYR-10-25	2167	417.00	418.00	0.00	2.180	103
HYR-10-25	2169	418.00	419.00	1.00	0.008	103
HYR-10-26	2450	184.00	185.00	1.00	0.060	103
HYR-10-26	2451	185.00	185.50	0.50	19.200	103
HYR-10-26	2452	185.50	186.00	0.50	0.050	103
HYR-10-27	3155	268.00	269.00	1.00	0.010	103
HYR-10-27	3156	269.00	270.00	1.00	0.008	103
HYR-10-27	3157	270.00	271.00	1.00	0.008	103
HYR-10-27	3158	271.00	272.00	1.00	0.008	103
HYR-10-27	3159	272.00	273.00	1.00	0.008	103
HYR-10-27	3160	273.00	274.00	1.00	0.008	103
HYR-10-27	3161	274.00	275.00	1.00	0.008	103
HYR-10-27	3162	275.00	276.00	1.00	0.010	103
HYR-10-27	3163	276.00	277.00	1.00	0.008	103
RLG-13-01	792409	311.00	312.00	1.00	0.020	103
RLG-13-01	792410	312.00	313.00	1.00	0.013	103
RLG-13-01	792411	313.00	314.00	1.00	0.023	103
RLG-13-01	792412	314.00	315.00	1.00	0.019	103
RLG-13-01	792413	315.00	316.00	1.00	0.021	103
RLG-13-01	792414	316.00	317.00	1.00	0.010	103
RLG-13-02	793115	561.00	562.00	1.00	2.467	103
RLG-13-02	793116	562.00	563.00	1.00	1.032	103
RLG-13-02	793118	563.00	564.00	1.00	0.104	103
RLG-13-03	793527	376.00	377.00	1.00	0.010	103
RLG-13-03	793528	377.00	378.00	1.00	1.391	103
RLG-13-03	793529	378.00	379.00	1.00	0.010	103
RLG-13-07	795118	245.00	246.00	1.00	0.010	103
RLG-13-07	795119	246.00	247.00	1.00	0.010	103
RLG-13-07	795120	247.00	248.00	1.00	0.010	103
RLG-13-07	795121	248.00	249.00	1.00	0.010	103
RLG-13-07	795122	249.00	250.00	1.00	0.018	103

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RLG-13-07	795123	250.00	251.00	1.00	0.013	103
RLG-13-07	795124	251.00	252.00	1.00	0.013	103
RLG-13-07	795125	252.00	253.00	1.00	0.010	103
RLG-13-07	795126	253.00	254.00	1.00	0.010	103
RLG-13-07	795127	254.00	255.00	1.00	0.013	103
RLG-13-07	795128	255.00	256.00	1.00	0.010	103
RLG-13-07	795129	256.00	257.00	1.00	0.010	103
RLG-13-07	795130	257.00	258.00	1.00	0.022	103
RLG-13-07	795131	258.00	259.00	1.00	0.011	103
RLG-13-07	795132	259.00	260.00	1.00	0.010	103
RLG-13-07	795133	260.00	261.00	1.00	0.010	103
RLG-13-07	795135	261.00	262.00	1.00	0.010	103
RLG-13-07	795136	262.00	263.00	1.00	0.010	103
RLG-13-07	795137	263.00	264.00	1.00	0.010	103
RLG-13-07	795138	264.00	265.00	1.00	0.010	103
RLG-13-07	795139	265.00	266.00	1.00	0.010	103
RW-06-106a		237.30	237.90	0.60	13.890	103
RW-06-106a		237.90	238.50	0.60	0.140	103
RW-06-106a		240.60	241.00	0.40	16.350	103
RW-06-112a	1098	248.00	249.50	1.50	0.030	103
RW-06-112a	1099	249.50	251.00	1.50	0.008	103
RW4611	3609	176.12	176.63	0.51	44.910	103
RW4611	3674	176.63	177.09	0.46	0.340	103
RW4611	3675	177.09	178.31	1.22	0.340	103
RW4629	6489	41.97	43.10	1.13	0.690	103
RW4635	10022	29.17	29.72	0.55	2.740	103
RW4635	10023	31.09	31.39	0.30	2.060	103
RW4639	10083	89.19	89.37	0.18	29.490	103
RW4639	10084	96.38	96.62	0.24	10.290	103
RW4642	10261	151.00	151.15	0.15	0.000	103
RW58100	5351	47.31	47.82	0.51	0.000	103
RW58100	5352	48.16	48.83	0.67	0.000	103
RW58101	5369	59.28	59.44	0.16	0.000	103
RW58101	5370	60.59	61.02	0.43	1.710	103
RW58104	5421	277.46	277.95	0.49	2.400	103
RW58104	5422	278.59	278.74	0.15	32.230	103
RW58104	5423	279.11	279.29	0.18	15.430	103
RW58104	5424	281.82	282.16	0.34	6.860	103
RW58105	5435	28.13	28.50	0.37	18.510	103

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW8457	2269	244.50	244.80	0.30	8.910	103
RW8457	2670	248.52	248.82	0.30	0.000	103
RW8457	2671	248.82	249.18	0.36	0.000	103
RW8457	2672	249.43	249.77	0.34	0.000	103
RW8457	2673	249.77	250.13	0.36	0.000	103
RW8457	2674	250.13	250.42	0.29	0.000	103
RW8457	17245	250.42	250.88	0.46	10.290	103
RW8457	17246	250.88	251.22	0.34	0.340	103
RW8457	2675	251.22	251.59	0.37	35.310	103
RW8457	1857	251.59	251.98	0.39	0.000	103
RW8457	1858	251.98	252.33	0.35	0.340	103
RW8457	1859	252.33	252.68	0.35	0.000	103
RW8457	1860	252.68	253.07	0.39	0.000	103
RW8457	1861	253.07	253.40	0.33	0.340	103
RW8457	2676	253.40	253.75	0.35	6.860	103
RW8457	17247	253.75	254.02	0.27	78.170	103
RW8457	2677	254.02	254.13	0.11	0.000	103
RW8457	17248	254.13	254.43	0.30	6.170	103
RW8457	17249	254.43	254.63	0.20	70.630	103
RW8457	17250	254.63	254.84	0.21	32.230	103
RW8458	2225	207.78	207.97	0.19	1.370	103
RW8459	88094	220.87	221.37	0.50	10.000	103
RW8459	88095	221.37	221.92	0.55	10.000	103
RW8459	88096	221.92	222.72	0.80	2.350	103
RW8460	1853	285.58	285.95	0.37	2.060	103
RW8460	17534	285.95	286.34	0.39	1.370	103
RW8460	17535	286.34	286.98	0.64	0.690	103
RW8460	1854	286.98	287.36	0.38	3.430	103
RW8460	82830	287.36	288.06	0.70	0.830	103
RW8460	1856	288.06	288.68	0.62	1.370	103
RW8460	1855	288.68	288.84	0.16	39.770	103
RW8461	1892	268.80	269.00	0.20	47.310	103
RW8461	1893	269.00	269.20	0.20	80.000	103
RW8461	1894	269.20	269.40	0.20	27.770	103
RW8461	1895	269.40	269.70	0.30	0.000	103
RW8461	1896	269.70	270.00	0.30	0.000	103
RW8461	82879	270.00	270.60	0.60	0.000	103
RW8461	1897	270.60	270.90	0.30	0.000	103
RW8461	82880	270.90	271.63	0.73	0.000	103

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW8461	82881	271.63	272.18	0.55	0.000	103
RW8461	82882	272.18	273.09	0.91	0.000	103
RW8461	82883	273.09	273.76	0.67	0.000	103
RW8461	82884	273.76	274.40	0.64	0.000	103
RW8461	1898	274.40	274.80	0.40	0.340	103
RW8461	1899	274.80	275.10	0.30	69.370	103
RW8462	1904	248.50	248.70	0.20	36.690	103
RW8462	1905	248.70	249.00	0.30	1.370	103
RW8462	1906	251.40	251.70	0.30	0.690	103
RW8462	1907	251.70	251.80	0.10	27.770	103
RW8462	1908	251.80	252.10	0.30	3.430	103
RW8462	1909	252.10	252.52	0.42	1.370	103
RW8462	1910	252.52	252.80	0.28	3.090	103
RW8462	1911	252.80	253.10	0.30	2.060	103
RW8462	1912	253.10	253.40	0.30	0.000	103
RW8462	1913	253.40	253.70	0.30	1.710	103
RW8462	1914	253.70	254.00	0.30	0.000	103
RW8462	1915	254.00	254.30	0.30	0.000	103
RW8462	1916	254.30	254.60	0.30	0.000	103
RW8462	1917	254.60	254.90	0.30	0.000	103
RW8462	1918	254.90	255.20	0.30	0.000	103
RW8462	1919	255.20	255.50	0.30	0.000	103
RW8462	1920	255.50	255.70	0.20	2.400	103
RW8462	1921	255.70	255.90	0.20	0.000	103
RW8462	1922	255.90	256.10	0.20	0.000	103
RW8462	1923	256.10	256.30	0.20	8.570	103
RW8462	1924	256.30	256.50	0.20	5.490	103
RW8462	1925	256.50	256.70	0.20	6.860	103
RW8462	1926	256.70	256.90	0.20	6.170	103
RW8462	1927	256.90	257.00	0.10	4.110	103
RW8464	2090	176.84	177.23	0.39	0.000	103
RW8464	1976	180.95	181.18	0.23	0.000	103
RW8464	1977	181.18	181.58	0.40	19.200	103
RW8464	1978	181.58	181.72	0.14	0.000	103
RW8470	1952	53.85	53.95	0.10	0.340	103
RW8470	1953	53.95	54.21	0.26	10.290	103
RW85110	27260	59.54	59.73	0.19	0.340	103
RW85110	27218	60.23	60.40	0.17	0.000	103
RW85110	27219	60.40	60.74	0.34	2.740	103

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW85110	27220	60.74	60.94	0.20	4.110	103
RW85110	27261	60.94	61.27	0.33	1.370	103
RW85110	27262	61.27	61.48	0.21	8.230	103
RW85110	27263	61.48	61.66	0.18	0.000	103
RW85111	27096	54.40	54.60	0.20	0.340	103
RW85111	27097	54.60	55.02	0.42	63.770	103
RW85111	27098	55.02	55.18	0.16	1.370	103
RW85114	27227	73.23	73.42	0.19	0.000	103
RW85114	27228	73.42	73.82	0.40	2.740	103
RW85114	27229	73.82	74.09	0.27	0.000	103
RW85119	27523	74.67	74.86	0.19	0.690	103
RW85119	27205	74.86	75.05	0.19	0.000	103
RW85119	27206	75.05	75.63	0.58	4.110	103
RW85119	27207	75.63	76.02	0.39	0.340	103
RW85119	27208	76.02	76.20	0.18	2.060	103
RW85119	27209	76.20	76.38	0.18	0.340	103
RW85120	27603	55.64	56.02	0.38	2.740	103
RW85120	27093	56.58	56.78	0.20	0.000	103
RW85120	27094	56.78	57.06	0.28	4.110	103
RW85120	27095	57.06	57.27	0.21	0.000	103
RW85120	27604	57.94	58.11	0.17	0.690	103
RW85120	27605	58.48	58.67	0.19	2.060	103
RW85120	27606	58.91	59.16	0.25	7.540	103
RW85121	27075	63.09	63.21	0.12	24.690	103
RW85121	27076	63.21	63.72	0.51	3.430	103
RW85121	27077	63.72	63.92	0.20	0.690	103
RW85121	27546	63.92	64.40	0.48	0.000	103
RW85121	27545	64.40	64.80	0.40	0.000	103
RW85121	27544	64.80	65.20	0.40	0.000	103
RW85121	27543	65.20	65.64	0.44	1.370	103
RW85121	27542	65.64	65.95	0.31	2.060	103
RW85121	27541	65.95	66.30	0.35	2.740	103
RW85121	27078	66.30	66.46	0.16	2.060	103
RW85121	27079	66.46	66.67	0.21	41.260	103
RW85121	27080	66.67	66.88	0.21	3.430	103
RW85121	27540	66.88	67.45	0.57	0.000	103
RW85121	27539	67.45	67.94	0.49	0.000	103
RW85121	27538	67.94	68.28	0.34	0.000	103
RW85121	27537	68.28	68.62	0.34	0.000	103

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW85121	27536	68.62	68.89	0.27	0.000	103
RW85121	27081	68.89	69.12	0.23	1.370	103
RW85121	27082	69.12	69.50	0.23	10.970	103
RW85121	27083	69.50	69.67	0.17	58.970	103
RW85121	27535	69.67	70.15	0.48	2.740	103
RW85121	27534	70.15	70.41	0.26	0.340	103
RW85122	27067	55.65	55.89	0.24	4.110	103
RW85122	27568	58.88	59.18	0.30	2.740	103
RW85122	27567	59.18	59.58	0.40	2.060	103
RW85122	27566	59.58	59.88	0.30	30.170	103
RW85122	27565	59.88	60.18	0.30	2.740	103
RW85122	27564	60.18	60.55	0.37	0.000	103
RW85122	27563	60.55	60.91	0.36	2.740	103
RW85122	27562	60.91	61.22	0.31	2.740	103
RW85122	27561	61.22	61.69	0.47	3.430	103
RW85122	27560	61.69	61.96	0.27	4.800	103
RW85122	27559	61.96	62.36	0.40	2.740	103
RW8567	27025	61.02	61.31	0.29	3.430	103
RW8567	27026	61.31	62.02	0.71	8.230	103
RW8567	27027	62.02	62.23	0.21	0.340	103
RW8567	27191	62.23	62.61	0.38	0.690	103
RW8567	27192	63.09	63.57	0.48	0.340	103
RW8567	27193	63.57	64.02	0.45	0.340	103
RW8567	27194	64.02	64.28	0.26	0.340	103
RW8567	27195	64.28	64.56	0.28	1.370	103
RW8567	27196	65.50	66.07	0.57	2.060	103
RW8567	27197	66.07	66.59	0.52	1.370	103
RW8567	27198	66.59	67.12	0.53	0.000	103
RW8567	27199	67.12	67.46	0.34	0.340	103
RW8567	27200	67.46	67.80	0.34	0.340	103
RW8567	27213	68.69	68.95	0.26	19.890	103
RW8574	27057	93.75	94.00	0.25	0.340	103
RW8574	27058	94.00	94.49	0.49	10.970	103
RW8574	27059	94.49	94.87	0.38	54.860	103
RW8574	27060	94.87	95.00	0.13	0.340	103
RW8574	27509	96.65	96.93	0.28	2.060	103
RW8574	27510	96.93	97.30	0.37	1.370	103
RW8574	27511	97.30	97.70	0.40	28.110	103
RW8574	27512	97.70	98.12	0.42	1.370	103

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW8575	27162	40.92	41.44	0.52	0.690	103
RW8575	27163	41.52	41.76	0.24	2.740	103
RW8575	27164	42.31	42.75	0.44	2.740	103
RW8576	27145	116.85	117.02	0.17	24.690	103
RW8576	27022	118.48	118.71	0.23	0.000	103
RW8576	27023	118.71	119.10	0.39	8.230	103
RW8577	27114	58.93	59.18	0.25	5.490	103
RW8577	27115	59.18	59.41	0.23	0.690	103
RW8577	27116	59.41	59.80	0.39	0.690	103
RW8577	27117	60.34	60.73	0.39	0.690	103
RW8577	27118	61.11	61.24	0.13	0.000	103
RW8577	27119	62.05	62.31	0.26	0.000	103
RW8577	27120	64.57	65.01	0.44	0.000	103
RW8577	27019	65.01	65.66	0.65	17.830	103
RW8578	27104	50.90	51.37	0.47	0.340	103
RW8578	27105	51.37	51.70	0.33	0.340	103
RW8580	27005	37.88	38.31	0.43	1.370	103
RW8580	27006	38.31	38.71	0.40	1.370	103
RW8580	17683	39.72	40.57	0.85	4.800	103
RW8581	27043	96.05	96.43	0.38	4.800	103
RW8582	10498	81.89	82.09	0.20	0.340	103
RW8582	10499	82.09	82.63	0.54	67.200	103
RW8582	10500	82.63	82.78	0.15	0.340	103
RW8583	10453	66.76	67.20	0.44	20.570	103
RW8583	10454	67.20	67.46	0.26	0.340	103
RW8583	10455	67.46	67.75	0.29	0.000	103
RW8584	10457	56.05	56.26	0.21	1.370	103
RW8584	10458	56.26	56.47	0.21	0.340	103
RW8584	10459	56.47	56.93	0.46	48.690	103
RW8586	10444	43.11	43.35	0.24	22.630	103
RW8586	10445	44.24	44.50	0.26	5.490	103
RW8586	10446	44.81	45.08	0.27	8.230	103
RW8586	17942	45.48	45.62	0.14	4.110	103
RW8587	17668	107.94	108.17	0.23	27.430	103
RW8588	27550	69.86	70.17	0.31	2.060	103
RW8589	27178	47.95	48.09	0.14	0.340	103
RW8589	27179	48.09	48.30	0.21	43.890	103
RW8589	27180	48.30	48.49	0.19	0.000	103
RW8592	27051	80.65	80.75	0.10	0.000	103

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW8592	27052	80.75	80.97	0.22	3.430	103
RW8592	27053	80.97	81.12	0.15	1.370	103
RW8594	27068	57.73	57.94	0.21	0.340	103
RW8594	27069	57.94	58.18	0.24	19.200	103
RW8594	27070	58.18	58.51	0.33	4.800	103
RW89138	86991	460.00	461.00	1.00	1.060	103
RW-89-142	88674	432.00	433.00	1.00	0.005	103
RW-89-142	88675	433.00	434.00	1.00	0.020	103
RW-89-142	88676	434.00	435.00	1.00	0.005	103
RW-89-142	88677	435.00	436.00	1.00	0.020	103
RW-89-143	89088	342.78	343.45	0.67	1.350	103
RW-89-143	89089	343.45	344.00	0.55	0.060	103
RW-89-143	89090	344.00	345.00	1.00	0.035	103
RW-89-143	89091	345.00	346.00	1.00	0.280	103
RW-89-144	89502	326.00	327.00	1.00	0.700	103
RW-89-144	89503	327.00	328.00	1.00	8.990	103
RW-89-144	89504	328.00	329.00	1.00	0.205	103
RW-90-145	27331	321.00	321.76	0.76	0.070	103
RW-90-145	27332	321.76	322.41	0.65	0.030	103
RW-90-146	27965	506.00	507.00	1.00	0.030	103
RW-90-147	28326	314.46	315.42	0.96	3.770	103
RW-90-147	28327	315.42	316.00	0.58	1.130	103
RW-90-147	28328	316.00	317.00	1.00	0.140	103
RW-90-147	28329	317.00	317.51	0.51	0.890	103
RW-90-147	28330	317.51	318.31	0.80	0.140	103
RW-90-148	29299	334.00	335.00	1.00	0.030	103
RW-90-149	28781	345.00	346.00	1.00	2.940	103
RW-90-149	28782	346.00	346.50	0.50	2.690	103
RW-90-149	28783	346.50	347.20	0.70	0.030	103
RW-90-149	28784	347.20	348.00	0.80	0.030	103
RW-90-149	28785	348.00	348.74	0.74	0.030	103
RW-90-149	28786	348.74	349.30	0.56	0.030	103
RW-90-149	28789	351.00	352.00	1.00	0.270	103
RW-90-149	28792	354.00	355.00	1.00	0.070	103
RW-90-149	28793	355.00	355.50	0.50	0.030	103
RW-90-149	28794	355.50	356.00	0.50	1.655	103
RW-90-149	28795	356.00	356.58	0.58	1.265	103
RW-90-149	28796	356.58	357.20	0.62	1.495	103
RW-90-149	28797	357.20	357.98	0.78	0.030	103

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW-90-149	28798	357.98	358.48	0.50	0.380	103
RW-90-149	28799	358.48	358.98	0.50	0.170	103
RW-90-149	28800	358.98	359.65	0.67	2.690	103
RW-90-149	28801	359.65	360.20	0.55	3.475	103
RW93152		308.76	309.48	0.72	0.077	103
RW93152		309.49	310.19	0.70	0.014	103
RW93152		310.19	310.60	0.41	0.082	103
RW93152		310.60	311.00	0.40	0.098	103
RW93152		311.00	311.80	0.80	1.503	103
RW97155	91057	30.52	31.00	0.48	23.790	103
RW97155	91058	32.90	33.80	0.90	0.075	103
RW97155	91059	36.47	37.61	1.14	4.240	103
RW97155	91060	37.61	38.85	1.24	2.400	103
RW97155	91061	38.85	39.77	0.92	0.150	103
RW97155	91062	39.77	40.65	0.88	0.005	103
RW97155	91063	40.65	41.21	0.56	0.005	103
RW97155	91064	41.21	42.20	0.99	0.105	103
RW97155	91065	42.20	43.22	1.02	5.640	103
RW97156	91299	411.70	412.39	0.69	1.405	103
RW97156	91300	412.39	413.08	0.69	3.180	103
RW97156	91301	413.08	413.61	0.53	0.190	103
RW97156	91302	418.99	419.70	0.71	0.550	103
RW97156	91303	419.70	420.35	0.65	0.745	103
RW97156	91304	420.35	421.00	0.65	1.280	103
RW97156	91305	426.57	427.00	0.43	3.920	103
RW97156	91306	427.00	427.61	0.61	3.280	103
RWS3702	R29	102.41	103.02	0.61	1.370	103
RWS3702	R52	105.74	106.59	0.85	0.340	103
RWS3702	R53	106.99	107.84	0.85	0.340	103
RWS3702	R54	107.84	108.75	0.91	1.370	103
RWS3702	R55	108.75	109.67	0.92	0.340	103
RWS3703	R68	79.92	80.07	0.15	12.340	103
RWS3703	R87	80.07	80.38	0.31	0.690	103
RWS3703	R557	80.38	81.20	0.82	0.340	103
RWS3703	R88	81.20	81.41	0.21	3.430	103
RWS3703	R69	82.69	82.91	0.22	19.200	103
RWS3717	R400	91.85	92.64	0.79	0.340	103
RWS3717	R551	95.00	95.48	0.48	0.690	103
RWS3718	R574	122.38	122.53	0.15	0.000	103

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW-U-3719	R596	19.05	19.35	0.30	0.343	103
RW-U-3719	R595	19.56	19.91	0.35	45.943	103
RWU3826	4057	9.88	10.12	0.24	3.090	103
RWU3826	4056	10.12	10.42	0.30	44.570	103
RWU3826		10.42	10.64	0.22	0.000	103
RWU3826		11.58	11.95	0.37	41.140	103
RW-U-3827	4097	32.92	33.38	0.46	0.343	103
RW-U-3827	4093	33.99	34.14	0.15	0.343	103
RW-U-3827	4094	34.35	34.75	0.40	0.343	103
RWU3831	4130	20.27	20.70	0.43	0.340	103
RWU3831	4131	21.79	22.07	0.28	7.540	103
RWU53310	1758	22.71	22.77	0.06	0.000	103
RWU53310		22.77	22.86	0.09	0.000	103
RWU53310	1759	22.86	23.10	0.24	0.000	103
RWU53310	1760	23.10	23.32	0.22	56.230	103
RWU53310	1761	23.32	23.62	0.30	0.000	103
RWU53310	1762	23.62	23.93	0.31	0.000	103
RWU53322	1645	21.37	21.76	0.39	71.310	103
RWU53322	1646	21.76	22.25	0.49	1.710	103
RWU53322	1647	22.25	22.86	0.61	2.400	103
RWU53328	1358	3.41	3.57	0.16	2.060	103
RWU53328	1359	5.85	5.91	0.06	0.000	103
RWU53328	1360	6.95	7.41	0.46	7.200	103
RWU53368	3236	37.58	37.70	0.12	43.200	103
RWU53368	3237	38.89	38.95	0.06	2.060	103
RWU53368	3238	39.26	39.32	0.06	0.000	103
RWU53368	3239	39.47	39.62	0.15	1.370	103
RWU53368	3240	40.05	40.39	0.34	45.940	103
RWU53368	3241	40.39	40.69	0.30	4.110	103
RWU53368	3242	40.69	41.15	0.46	1.370	103
RWU53370	3185	24.87	24.99	0.12	20.570	103
RWU53370	3186	24.99	25.12	0.13	0.000	103
RWU53370	3187	25.12	25.33	0.21	641.150	103
RWU53370	3188	27.77	27.83	0.06	9.260	103
RWU53370	3189	27.89	27.95	0.06	0.000	103
RWU53370	3190	28.16	28.26	0.10	6.170	103
RWU53372	3268	41.51	41.88	0.37	78.170	103
HYR-07-05	824943	447.10	448.00	0.90	1.975	104
HYR-07-05	824944	448.00	448.80	0.80	25.600	104

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RW4637	10059	23.01	23.17	0.16	13.030	104
RW4637	10060	24.08	25.76	1.68	0.340	104
RW8457	2682	273.09	273.39	0.30	2.740	104
RW8457	17257	274.34	274.54	0.20	0.000	104
RW8457	17258	274.54	274.91	0.37	15.090	104
RW8459	88109	234.00	235.00	1.00	0.210	104
RW8459	88110	235.00	236.00	1.00	0.150	104
RW8459	88111	236.00	237.00	1.00	0.010	104
RW8459	88112	237.00	238.00	1.00	0.470	104
RW85110	27255	33.78	33.92	0.14	2.740	104
RW85110	27256	36.10	36.38	0.28	0.340	104
RW85114	27273	37.98	38.29	0.31	13.030	104
RW85114	27274	38.29	38.54	0.25	12.340	104
RW85114	27275	38.54	38.71	0.17	0.340	104
RW85120	27513	44.55	44.81	0.26	0.000	104
RW85121	27073	48.05	48.30	0.25	0.690	104
RW85121	27074	48.30	48.58	0.28	0.000	104
RW85122	27063	41.65	42.04	0.39	2.740	104
RW85122	27064	42.04	42.29	0.25	0.340	104
RW85122	27579	42.82	43.30	0.48	0.340	104
RW85122	27578	43.62	43.91	0.29	0.000	104
RW85122	27577	44.66	45.01	0.35	1.370	104
RW8574	27054	66.32	66.49	0.17	0.000	104
RW8574	27055	66.49	66.87	0.38	7.540	104
RW8574	27056	66.87	67.03	0.16	0.000	104
RW8574	27504	67.20	67.88	0.68	0.000	104
RW8581	27040	65.67	65.92	0.25	0.340	104
RW8581	27041	65.92	66.14	0.22	0.000	104
RW8581	27042	66.14	66.42	0.28	0.000	104
RW8581	27250	67.35	67.95	0.60	2.740	104
RW8583	10537	32.30	32.49	0.19	0.000	104
RW8583	10538	32.99	33.22	0.23	0.000	104
RW8583	10450	33.22	33.48	0.26	6.860	104
RW8583	10539	33.48	33.82	0.34	0.000	104
RW8584	17967	24.76	24.89	0.13	0.000	104
RW8584	17968	24.89	25.23	0.34	0.000	104
RW8584	17969	25.23	25.69	0.46	0.000	104
RW8586	10443	21.16	21.58	0.42	6.170	104
RW8588	27556	38.93	39.26	0.33	3.430	104

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
DW9504	27192				2.000	104
RW8594	27182	27.13	27.36 34.20	0.23	2.060	104
RW8598	27531	33.69		0.51	2.060	104
RW8598	27530	34.20	34.50	0.30	0.690	104
RW8598	27084	34.50	34.66	0.16	0.000	104
RW8598	27085	34.66	34.95	0.29	18.510	104
RW8598	27086	34.95	35.12	0.17	7.540	104
RW8598	27087	35.12	35.24	0.12	0.000	104
RW8598	27088	35.24	35.66	0.42	4.110	104
RW8598	27089	35.66	35.83	0.17	0.340	104
RW8598	27529	35.83	36.12	0.29	0.690	104
RW8598	27528	36.12	36.43	0.31	0.000	104
RW8598	27090	36.43	36.56	0.13	6.860	104
RW8598	27091	36.56	36.90	0.34	5.490	104
RW8598	27092	36.90	37.15	0.25	4.110	104
RW8598	27527	37.15	37.30	0.15	1.370	104
RW-89-142	88708	465.00	466.00	1.00	0.010	104
RW-89-142	88709	466.00	466.69	0.69	0.005	104
RW-89-142	88710	466.69	467.45	0.76	0.085	104
RW-89-142	88711	467.45	468.00	0.55	0.005	104
RW-89-143	89118	369.00	370.00	1.00	0.110	104
RW-89-143	89119	370.00	370.79	0.79	10.000	104
RW-90-145	27299	291.00	292.00	1.00	19.150	104
RW-90-145	27300	292.00	293.00	1.00	0.210	104
RWS3701		61.95	62.41	0.46	2.060	104
RWS3701		62.41	63.63	1.22	1.030	104
RWS3701		63.63	64.82	1.19	3.090	104
RWS3701		64.82	65.13	0.31	4.800	104
RWS3703	R80	62.27	62.70	0.43	0.000	104
RWS3703	R66	62.70	63.09	0.39	5.490	104
RWS3703	R81	63.09	63.80	0.71	0.000	104
RWS3703	R67	63.80	64.07	0.27	6.170	104
RWS3704	379	37.49	37.92	0.43	1.710	104
RWS3704	380	37.92	38.58	0.66	0.690	104
RWS3705	A5131	53.70	54.36	0.66	3.090	104
RWS3705	A5132	57.02	57.33	0.31	0.340	104
RWS3705	A5134	57.33	58.85	1.52	5.490	104
RWS3708		77.72	80.47	2.75	0.000	104
RWS3717	R394	61.52	62.46	0.94	2.060	104
RWU3824	4044	23.44	23.81	0.37	0.000	104

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RWU3824	4043	23.81	24.08	0.27	0.000	104
RWU53208	3278	1.04	1.10	0.06	10.970	104
RWU53305	1240	5.94	6.31	0.37	0.000	104
RWU53305	1241	6.31	6.40	0.09	1.710	104
RWU53305	1242	6.40	6.80	0.40	0.000	104
RWU53305	1243	6.80	7.62	0.82	0.000	104
RWU53306	907	3.20	3.43	0.23	6.860	104
RWU53306	908	3.43	3.96	0.53	0.000	104
RWU53306	909	3.96	4.57	0.61	0.000	104
RWU53310	1003	2.13	2.44	0.31	0.000	104
RWU53310	1004	2.44	2.74	0.30	0.000	104
RWU53310	1005	2.74	3.05	0.31	0.000	104
RWU53310	1006	3.05	3.41	0.36	0.000	104
RWU53310	1007	3.41	3.84	0.43	0.000	104
RWU53310	1008	3.84	4.21	0.37	2.400	104
RWU53312	1042	1.52	1.83	0.31	0.000	104
RWU53312	1043	1.83	2.13	0.30	1.030	104
RWU53312	1044	2.13	2.44	0.31	0.000	104
RWU53312	1045	2.44	3.05	0.61	0.000	104
RWU53312	1046	3.05	3.35	0.30	2.740	104
RWU53312	1047	3.35	3.96	0.61	0.000	104
RWU53312	1048	3.96	4.27	0.31	0.000	104
RWU53316	1079	1.52	1.83	0.31	1.370	104
RWU53316	1080	1.83	2.19	0.36	0.000	104
RWU53316	1081	2.19	2.65	0.46	2.060	104
RWU53316	1082	2.65	2.74	0.09	1.030	104
RWU53316	1083	2.74	3.05	0.31	0.000	104
RWU53316	1084	3.05	3.35	0.30	1.030	104
RWU53316	1085	3.35	3.75	0.40	0.000	104
RWU53316	1086	3.75	3.99	0.24	0.000	104
RWU53316	1087	3.99	4.11	0.12	0.000	104
RWU53316	1088	4.11	4.57	0.46	0.000	104
RWU53318	1151	1.83	2.29	0.46	0.000	104
RWU53318	1152	2.29	2.74	0.45	0.000	104
RWU53318	1153	2.74	3.05	0.31	0.000	104
RWU53318	1154	3.05	3.44	0.39	4.800	104
RWU53318	1155	3.44	3.96	0.52	3.430	104
RWU53318	1156	3.96	4.15	0.19	2.740	104
RWU53318	1157	4.15	4.57	0.42	1.030	104

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
RWU53318	1158	4.57	5.18	0.61	0.000	104
RWU53318	1159	5.18	5.49	0.31	0.000	104
RWU53318	1160	5.49	5.79	0.30	0.000	104
RWU53318	1161	5.79	6.40	0.61	0.000	104
RWU53318	1162	6.40	6.71	0.31	2.740	104
RWU53318	1163	6.71	7.01	0.30	13.030	104
RWU53322	1189	2.44	2.74	0.30	0.000	104
RWU53322	1190	2.74	3.17	0.43	0.000	104
RWU53322	1191	3.17	3.35	0.18	7.540	104
RWU53322	1192	3.35	3.66	0.31	2.060	104
RWU53322	1193	3.66	3.96	0.30	0.000	104
RWU53322	1194	3.96	4.27	0.31	0.000	104
RWU53322	1195	4.27	4.57	0.30	0.000	104
RWU53322	1196	4.57	4.88	0.31	0.000	104
RWU53326	1349	0.00	0.76	0.76	0.000	104
RWU53326	1350	0.76	1.83	1.07	0.000	104
RWU53326	1351	1.83	2.01	0.18	0.000	104
RWU53326	1352	2.01	3.05	1.04	0.000	104
RWU53340	2170	1.52	1.98	0.46	0.000	104
RWU53340	2171	1.98	2.13	0.15	6.860	104
RWU53344	2975	72.09	72.15	0.06	0.000	104
RWU53366	3193	1.95	2.16	0.21	6.170	104
RWU53366	3194	3.57	3.69	0.12	13.030	104
RWU53368	3224	5.12	5.24	0.12	2.060	104
RWU53368	3225	7.47	7.62	0.15	0.000	104
RWU53368	3226	8.08	8.14	0.06	4.110	104
RW4640	10119	80.77	82.30	1.53	1.370	105
RW8473	17204	125.58	125.94	0.36	0.340	105
RW8473	17205	125.94	126.37	0.43	0.000	105
RW8473	17206	126.37	126.65	0.28	0.000	105
RW8473	17207	128.17	128.29	0.12	0.000	105
RW87125	19492	40.14	40.88	0.74	8.110	105
RW87125	19493	40.88	41.32	0.44	0.010	105
RW87125	19494	43.96	44.65	0.69	1.540	105
RW87126	29841	225.93	226.22	0.29	0.040	105
RW97156	91153	17.24	17.90	0.66	0.630	105
RW97156	91154	17.90	18.40	0.50	0.460	105
RW97156	91155	18.40	19.00	0.60	3.120	105
RW97156	91156	19.00	19.83	0.83	3.240	105

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HOLE-ID	SAMPLE_NB	FROM M	TO M	LENGTH M	AU_GPT	ZONE
DIVIORATE	01155				2 (20	107
RW97156	91157	19.83	20.72	0.89	2.630	105
RW97156	91158	20.72	21.30	0.58	0.310	105
RW97156	91159	21.30	21.72	0.42	0.385	105
HY-11-58	1051103	350.00	351.00	1.00	0.020	106
HY-11-60	1055901	277.00	278.00	1.00	0.010	106
HY-11-60	1055902	278.00	279.00	1.00	0.010	106
HY-11-60	1055903	279.00	280.00	1.00	0.010	106
HY-11-61	1050898	410.00	411.00	1.00	0.070	106
HY-11-61	1050899	411.00	412.00	1.00	1.770	106
HY-11-61	1050901	412.00	413.00	1.00	7.760	106
HY-11-61	1050902	413.00	414.00	1.00	0.020	106
HYR-07-04	824773	97.30	98.30	1.00	0.038	106
HYR-07-04	824774	98.30	99.50	1.20	2.220	106
HYR-07-04	824775	99.50	100.50	1.00	0.183	106
HYR-08-20	22173	448.00	449.00	1.00	0.003	106
HYR-10-24	2653	281.00	282.00	1.00	0.008	106
HYR-10-24	2654	282.00	283.00	1.00	0.008	106
HYR-10-26	2810	284.00	285.00	1.00	0.100	106
HYR-10-26	2811	285.00	285.50	0.50	5.030	106
HYR-10-26	2812	285.50	286.00	0.50	2.810	106
HYR-10-26	2813	286.00	287.00	1.00	0.050	106
RLG-13-01	792493	390.00	391.00	1.00	0.015	106
RLG-13-01	792494	391.00	392.00	1.00	0.032	106
RW8459	88142	267.00	268.00	1.00	1.700	106
RWU53344	2992	122.35	122.65	0.30	0.000	106
RWU53344	2993	122.65	122.96	0.31	0.000	106
RWU53344	2994	123.45	123.75	0.30	20.570	106
RWU53344	2995	123.75	124.06	0.31	0.000	106

