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West Red Lake Gold Mines Inc.

**SUMMARY REPORT
ON
A DIAMOND DRILLING PROGRAMME 2019**

**ROWAN PROPERTY - Goldcorp JV
Todd Township
Red Lake Mining Division, Ontario
NTS 52 M/1**

Kenneth Guy (Pgeo)
July 2020

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SUMMARY

West Red Lake Gold Mines Inc. (WRLG) (formerly Hy Lake Gold Inc.) optioned the Rowan property from Goldcorp Inc. in 2007. In 2010 WRLG earned a 60% interest in the property and is presently manager of the Joint Venture.

During the period September through December, 2019, West Red Lake Gold conducted a diamond drilling programme on the Rowan Property, Red Lake Mining Division, Ontario. Twelve (12) diamond drill holes totalling 3,060 m were completed. West Red Lake Gold conducted the exploration drill program on the NT Zone which commenced at the beginning of October. The program was designed to follow up and expand on the positive results of the previous 8 holes drilled into NT Zone gold mineralization that were completed in 2018.

The Property is located 16 km west northwest of the Town of Red Lake and is 25 km due west of Goldcorp Inc's Red Lake Mine in Balmertown. The Rowan property consists of 118 contiguous staked, patented and leased claims comprising 139 units. The group consists of 49 staked claims and 68 patented or leased claims. The drilling was completed on the patent claims only.

The property 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.

The main focus of past exploration on the property has been the Rowan Mine area. Gold was discovered in the area 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 shaft and elsewhere on the property. Favourable results were returned from a Diamond Drilling in 2018 at the NT Zone which trends north-east from the south property boundary for a distance of 2 kms to where this regional scale structure intersects with the east-west trending Pipestone Bay St Paul Deformation Zone.

The 2019 program tested below and along strike to the north-east of the previous drilling with the purpose of expanding the gold mineralization along strike and to depth. The drill program intercepted targeted gold zones in the locations where expected at the outset of the exploration program.

Results were favourable as many holes intercepted mineralization with anomalous to high grade Au assays. The intercepts correspond to extensions of the zones along strike and to depth and provide confirmation and extension of mineralization.

Several future targets present themselves as a result of the current drill program. These targets consist of extension of the Newman-Todd Structure (NTS) following up on the significant gold mineralization intersected during this program.

1.0 INTRODUCTION

In 2007, WRLG optioned the Rowan Property from Goldcorp Inc. During the period January 2019 through December 2019, West Red Lake Gold conducted 1 diamond drilling programmes on the Rowan Property, Red Lake Mining Division, Ontario. Twelve (12) diamond drill holes totalling 3,060 m were completed.

- One hole, RLG-19-56A was an extension of RLG-18-56.
- The remaining 11 holes were drilled to test for the extensions and confirmation of the Newman-Todd Structure at depth and along strike to the northeast.

The Rowan Vein System is the focus of the property and is a series of en echelon narrow quartz veins with a discontinuous strike length of from 500 to 1000 metres and N/S offset of about 150 metres. This prospect has received multiple phases of underground development and a bulk test in 1984 using a shrinkage mining method produced 610 ounces for a recovered grade of 0.25 opt after a recovery of only 80 %.

The Newman-Todd Structure (NTS) consists of a tabular zone of Quartz-Carbonate rock (Qz-Cb Rock) trending northeast and dipping steeply to the southeast. The trends northeast from the south property boundary for a distance of 2 kms to where this regional scale structure intersects with the east-west trending Pipestone Bay St Paul Deformation Zone. The NTS is a large-scale alteration/deformation zone. The scale and style of the iron-carbonate alteration within the NTS is interpreted to be associated with large multi-stage hydrothermal systems. Gold mineralization is associated with silica/sulphide replacement of the iron-carbonate zones within altered volcanic and sedimentary rocks.

All the diamond drilling was completed on the patent claims.

2.0 LOCATION AND ACCESS

The Rowan property is situated in Northwestern Ontario, 16 km west northwest of the Town of Red Lake (see Figure 1). The property 25 km due west of Goldcorp Inc's Red Lake Mine in Balmertown.

The property is accessible by road from Red Lake. Turning north onto Nungasser Road from Highway 125 between Red Lake and Cochenour, drive north for 16 km and then turn west onto the Pine Ridge Forest Access Road, a two lane, gravelled woodlands haul road. Travel west for 22 km, then turn south onto the Mount Jamie Mine road, a partially gravelled bush road. Travel a further 23 km (approximately) to the centre of the property.

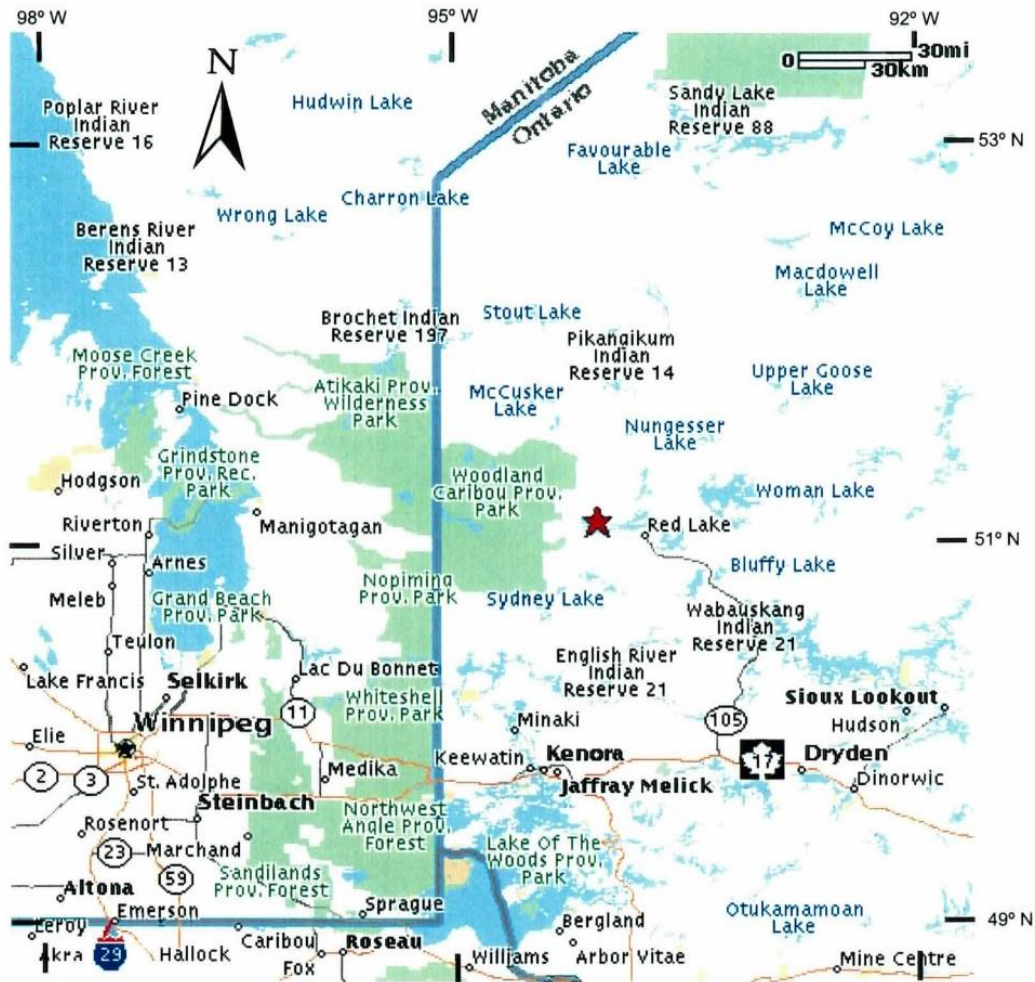


FIGURE: 1
 Location Map, Pipestone Bay
 Red Lake, Ont

3.0 CLAIMS AND LAND STATUS

West Red Lake Gold Mines Inc., formerly known as Hy Lake Gold Inc, entered into an Option and Joint Venture Agreement (the "2007 Joint Venture Agreement") with Red Lake Gold Mines, a general partnership of Goldcorp Inc. and Goldcorp Canada Ltd., (the partnership is hereinafter referred to as "Goldcorp") with respect to the Rowan Property effective as of December 5, 2007.

In 2010, the Company exercised its option pursuant to the terms of the Joint Venture Agreement and earned a 60% interest in the Rowan Property, as operator, having

In 2010, the Company exercised its option pursuant to the terms of the Joint Venture Agreement and earned a 60% interest in the Rowan Property, as operator, 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 exercise of the option, the parties entered into a new Option and Joint Venture Agreement with respect to the Rowan Property effective as of October 4, 2010 (the "2010 Joint Venture Agreement").

Under the terms of the 2010 Joint Venture Agreement, Goldcorp has a back-in right to acquire an additional 11% interest in the Rowan Property for \$7,000,000 from the Company within 90 days of the joint venture expending \$5,000,000 on operations. If Goldcorp exercises the back-in right, it will own a 51% interest in the Rowan Property, resulting in the Company owning a 49% interest in the property. The Rowan Property is subject to a 2% NSR in favour of Goldcorp.

The Rowan property consists of 118 contiguous staked, patented and leased claims comprising 139 units. The group consists of 49 staked claims and 68 patented or leased claims, as illustrated on Figure 2. Complete claim listing is given in Appendix 1.

The Ontario government instituted a new claim system the Mining Lands Administration System (MLAS). This system did not affect the footprint of the Patent or Leased claims but in some cases did change the boundaries of the crown claims as well as the claim numbers. Appendix 1 also contains a list of the MLAS claim as well as a map showing the MLAS claims. The drill program was completed on the Patent claims.

In April 2019 Goldcorp and Newmont merged and in November 2019 the Red Lake Gold Mines Partnership was sold to Evolution Mining.

Following the merger of Goldcorp and Newmont, effective 18th April 2019, the title changed hands:

- * The Patents were transferred to Goldcorp Red Lake Nominee Ltd.(100%)
- * The Cell Claims and Licenses of Occupation and Leases were transferred to Goldcorp Canada Ltd.(100%)

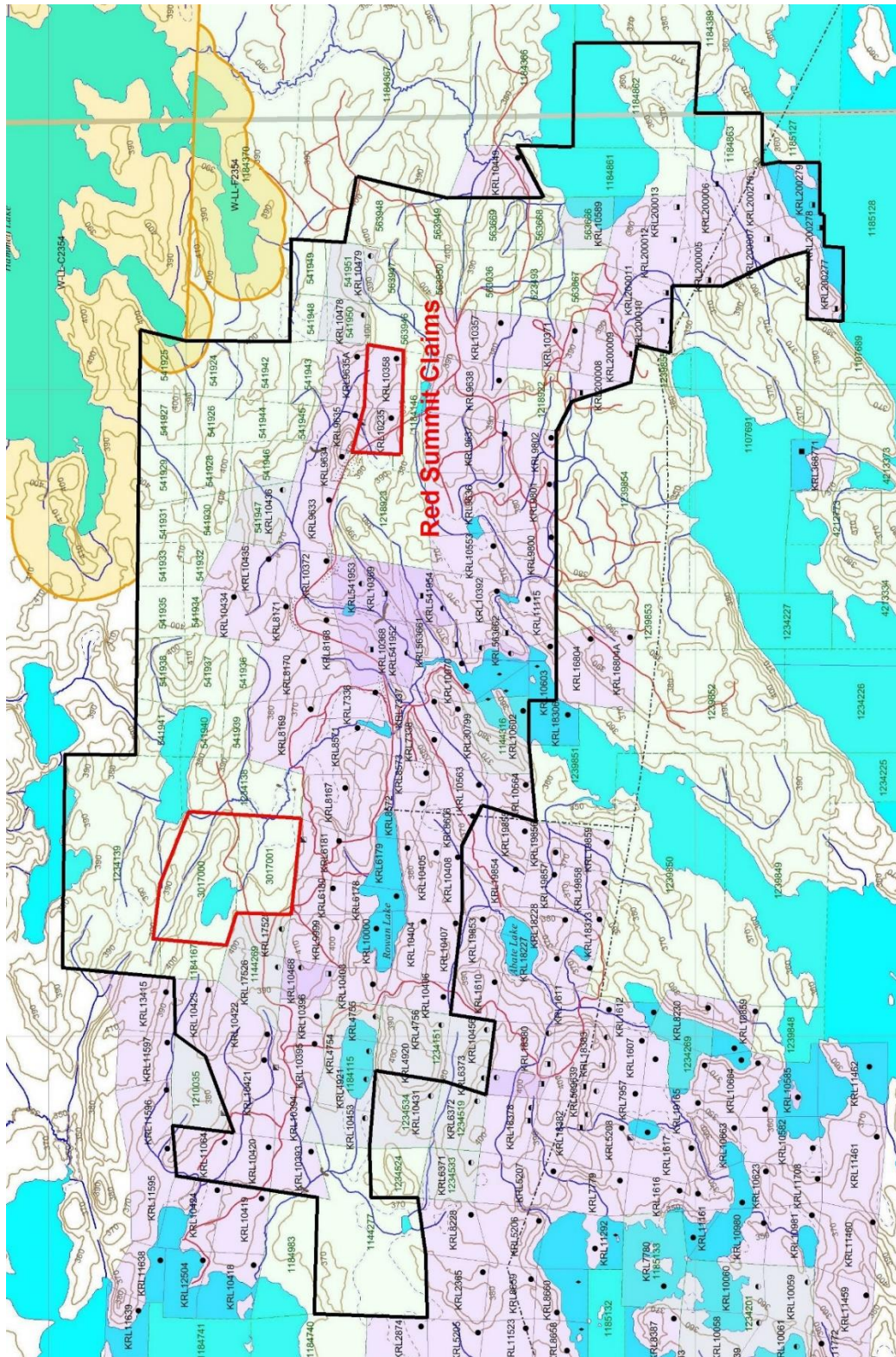
Following the Sale of the Red Lake Gold Mines Partnership, dated 25th Nov 2019, effective 1st April 2020, the title changed hands again:

- * The Patents are owned by Evolution Red Lake Nominee Ltd. which is a subsidiary of Evolution Mining Gold Operations Ltd.

- * The Cell Claims and Licenses of Occupation are owned by Evolution Mining Gold Operations Ltd.

- * Two Leases: 42003-0113 (LEA-109017) and 42003-0114 (LEA-109894) are owned by Evolution Mining Gold Operations Ltd.

All the diamond drilling was completed on the patent claims.



.....Figure 2 – Claim Map

4.0 EXPENDITURES

The cost of the Drill program was \$409,993.50 as below, details in Appendix IV.

Pertinent Invoices are attached in Appendix V.

The all-in cost of the drill programme was \$134./metre.

Table 1 Expenditure Summary – 2019

WEST RED LAKE GOLD MINES INC.	
2019 Rowan Mine Property Joint Venture Expenditures	
Total metres drilled: 3060m	
<u>Total JV Expenditures (HST excluded)</u>	
Drilling	281,577.90
Assays and Sampling	28,440.20
Consulting/Geological Personnel	40,380.00
Labour - Camp Manager, Cook, Core Tech	37,350.00
Food, Supplies, Sample Shipment	11,436.48
Travel and Accomodation	2,910.50
Fuel - Generator, camp	7,898.42
Total	409,993.50
\$/m	133.98

5.0 PREVIOUS WORK

The main focus of exploration on the Rowan property has been the Rowan Mine in the western portion of the property. Gold was discovered in the Rowan Mine area in 1928 and work has continued sporadically since that time. Extensive diamond drilling and underground drilling over the years have resulted in the discovery of several narrow gold-bearing zones in the vicinity of the mine. The most recent ore reserve calculation 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 first reported work in the Martin Bay area, consisted of prospecting, surface trenching and six diamond drill holes by Paulore Gold Mines Ltd.

The area was mapped by H. C. Horwood of the Ontario Department of Mines during the period 1937 – 1939.

In 1945 and 1946 Rugged Red Lake Mines Ltd carried out a program of geological mapping, trenching and 25 diamond drill holes totalling 15,570 ft. (4,746m) (Shatford, 1946).

In 1969 Cochenour Explorations Ltd carried out a program of geological mapping, soil sampling, magnetometer and horizontal loop electromagnetic (HLEM) surveys over a portion of the Martin Bay area. This work was followed by a program of diamond drilling consisting of eight holes totalling 1,959.5 ft (597m) (Chastko, L. C., 1969).

Todd and Fairlie Townships were mapped by R. A. Riley of the Ontario Geological Survey in 1971.

Cochenour Explorations carried out magnetic and HLEM surveys on the “Rugged” Claim Group, which included a portion of the Martin Bay area, during 1975 (Chastko, 1975).

Goldquest Exploration Inc carried out a radiometric survey of the property in 1983 (Peden, 1983). Magnetic and HLEM surveys were also carried out on a portion of the Martin Bay property (Peden, 1985).

Lithochemical surveys were carried out during the period 1983 to 1985 by Goldquest. These are summarized by Peden, 1985.

Goldquest carried out a program of bulldozer stripping, washing, detailed mapping and sampling of portions of the Martin Bay area in 1985 (Durrant, A. R., 1985).

Chevron Minerals Ltd’s 1989 exploration program consisted of regional scale geological mapping and associated rock geochemical sampling. A program of mechanical stripping was carried out in the Martin Bay area in order to enlarge areas previously exposed and to determine continuity of grade of the mineralized shear zones in the area. One 225m diamond drill hole was drilled to test the ‘Main Shear’ in the Martin Bay area.

Goldcorp Inc carried out helicopter borne combined magnetic, electromagnetic, VLF and radiometric surveys over a large portion of the Red Lake area, including the Rowan property, in 2000. The survey was carried out by SIAL Geosciences Inc.(St-Hilaire, 2000).

Hy Lake, precursor to WRLG, conducted exploration on the property during the period 2007 through 2012. The present program was conducted by WRLG.

WRLG, optioned the property in 2007 and completed a comprehensive two year drill program (June 2007-September 2008) covering 15 holes for 8,317 m focusing mainly on the Rowan Shaft 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 Main Vein System and Rowan-NT Zone. The 2010 program focused on two areas of interest.

- Rowan Shaft Main 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 (see Figure 8). 2010 drilling attempted to expand the mineralization down dip and between historic drill holes RW-85-61 and RW-85-62 (see table below).
- Northeast extension of a large geological structure discovered on the Newman-Todd property south of the Rowan property (Figure 9). The northeast trending Newman-Todd Structural Zone hosts high-grade gold zones over a two kilometer strike to a depth of over 300 metres. Hy Lake traced this gold system on to the Rowan 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 Camp.

Work in 2011 focused on the drilling to the north-east of the Rowan-NT Breccia corridor and in the Rowan Mine Main Vein System. Limited channel sampling was also completed.

West Red Lake Gold – Diamond Drilling - 2013

In 2013 West Red Lake Gold Mines conducted a drilling program consisting of 8 drill holes, 3,283 m, on the Rowan property.

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

Highlights of 2013 winter drilling:

- WRLGM successfully extended the Main Mine Zones to the east of the former producing Rowan Lake Mine
- Hole RLG-13-02 returned gold values of 152.0, 75.3, 39.7 g/t Au over 1m intervals
- Hole RLG-13-03 returned 92.6, 12.7, 6.4 g/t Au over 1m intervals

- All the drillholes returned over 60 assays from 1 g/t to 10 Au over 1 m intervals

West Red Lake Gold – Diamond Drilling - 2014

During the period October 10, 2014 through November 25, 2014, a diamond drilling programme was completed by WRLG on the Rowan Property. Ten (10) diamond drill holes totalling 1,416.0 m were completed. The program was designed to test for depth and strike extensions of known mineralized zones, at the Rowan shaft area as well as other known Au mineralized zones. The holes were following up on the positive results of the 2013 drill programme..

The Drill Hole summary table (Table 1) includes the hole locations as well as a summary of results. Assay values greater than 500 ppb Au are plotted on drill sections (Drawing-back of report). Assay certificates are contained in Appendix III.

The primary purpose of the programme was to test the depth and strike-extension of Shaft Zone mineralization in particular the west extension and following up on the positive results of the 2013 drilling.

Results of the 2014 drilling were favourable as 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.

West Red Lake Gold – Diamond Drilling - 2015

During the period November, 2015 through December, 2015, a diamond drilling programme was completed by WRLG on the Rowan Property, Red Lake Mining Division, Ontario. Six (6) diamond drill holes totalling 1,767.0 m were completed. The program was designed to test for depth and strike extensions of known mineralized zones, at the Rowan shaft area as well as other known Au mineralized zones. The holes were following up on the positive results of the 2014 drill programme.

All drill holes were logged and sampled at the Mount Jamie field camp. Certified gold reference standards, blanks and field duplicates were routinely inserted into the sample stream as part of the WRLG quality control/quality assurance program. Assaying was completed by ActLabs at their laboratory in Thunder Bay. Gold analyses were performed by fire assay, however higher grade (>5 g/t Au) samples were analyzed with a gravimetric finish.

Results were favourable as seen in table 1. Every hole intercepted mineralization with anomalous to high grade Au assays. The intercepts correspond to extensions of the zones to depth and along strike to the east. The furthest eastern most hole intersected the best mineralization of the program.

West Red Lake Gold – Diamond Drilling – 2016

During the period January, 2016 through December, 2016, West Red Lake Gold conducted 2 diamond drilling programmes on the Rowan Property, Red Lake Mining Division, Ontario. Sixteen (16) diamond drill holes totalling 5,176.0 m were completed. The program was designed to test for depth and strike extensions of known mineralized zones at the Rowan shaft area as well as other known Au mineralized zones. The holes were following up on the positive results of the 2015 drill programme.

The focus of the program was to test the depth and strike extension of the historic underground workings, and to cross-section the historic mineralized zones both along strike and at depth to test for economic gold mineralization.

The targets for the 2016 drilling were:

- Hole RLG-15-24 was extended
- Holes 16-25 to 30 targeted expansion to the East
- Hole 16-31 targeted a Geophysical Target (Stargate System)
- Holes 16-32 and 33 tested the hinge area
- Holes 16-34 to 39 drilled beneath the historic workings below the earlier drilling to expand the mineralization at depth.

Two holes RLG-16-32 and 33 were drilled further to the east to test the area known as the “hinge area” where the mostly east-west Pipestone Bay - St. Paul Bay Deformation Zone crosses the Newman-Todd extension and the Pipestone Bay Deformation Zone.

The primary purpose of the programme was to test the depth and strike-extension of Shaft Zone mineralization in particular the east extension and following up on the positive results of the 2013 to 2015 drill programs. The program also tested the area known as the “hinge area” where the mostly east-west Pipestone Bay - St. Paul Bay Deformation Zone crosses the Newman-Todd extension and the Pipestone Bay Deformation Zone.

Results were favourable as seen in table 1. The resource expansion at depth phase of the program intersected Au mineralization below the previous exploration.

The results and conclusions for the 2016 drilling were:

- Holes 16-25 to 30 East expansion were mostly negative
- Hole 16-31 Stargate System does appear to be valid on the Rowan property
- Holes 16-32, 33 Hinge area were inconclusion with additional exploration merited.
- Holes 16-34-39 Were successful in expanding the resource to depth

West Red Lake Gold – Diamond Drilling – 2017

During the period January, 2017 through December, 2017, West Red Lake Gold conducted 3 diamond drilling programmes on the Rowan Property, Red Lake Mining Division, Ontario. Fifteen (15) diamond drill holes totalling 6,070.5 m were completed. The targets for the 2017 drilling were:

- Holes 17-43 to 48 and 17-50 to 52 targeted expansion of the Rowan Mine zones to the East

- Holes 17-53 and 54 tested the area known as the “hinge area” where the mostly east-west Pipestone Bay - St. Paul Bay Deformation Zone crosses the Newman-Todd extension and the Pipestone Bay Deformation Zone.
- Hole 17-49 targeted a Geophysical Target (Stargate System)

The results and conclusions for the 2017 drilling were:

- Holes 17-43 to 48 and 17-50 to 52 targeted expansion to the East were successful in expanding the Rowan mineralization to the east and below the known mineralization
- Holes 17-53 and 54 tested the hinge area with negative results
- Stargate hole returned negative results

West Red Lake Gold – Diamond Drilling – 2018

During the period January, 2018 through December, 2018, West Red Lake Gold conducted 2 diamond drilling programmes on the Rowan Property, Red Lake Mining Division, Ontario. Nine (9) diamond drill holes totalling 2,714 m were completed.

Hole RLG-18-55 tested for the extension of the Rowan mineralization at a depth of approximately 500 metres below previous exploration. The 1,272 metre length drill hole intersect the altered mafic volcanics that host the Rowan mineralization at a depth of 1,122 meters or approximately 1,050 metres below surface. The interval 1,163.5 to 1,165.0 assayed 4.39 grams per tonne Au over 1.5 metres within a 6 metre sericite, carbonate altered feldspar porphyry hosted within the altered mafic volcanic sequence.

The presence of gold mineralization within the favourable hydrothermal alteration system hosting the Rowan mineralization, 500 metres below the present resource estimate, is very encouraging for future exploration to increase the resource at depth.

Eight holes (RLG-18-56 to 63) totalling 1,443 metres were drilled to define a 250 metre portion of the northeast trending Newman Todd Structure (NTS). Six of the eight holes had intersections of greater than 3 gpt Au over widths of greater than 1 metre. Most holes intersected multiple zones of mineralization.

Drill Highlights Include:

- 14.18 grams over 7.8 metres including 35.26 grams over 3.0 metres
- 6.51 grams over 9.3 metres
- 3.76 grams over 5.6 metres
- 13.8 grams over 1.8 metres

All of the holes intersected the NT zone which consists of a broad hydrothermal deformation zone comprised of ultramafic, mafic and felsic volcanics as well as iron formation. The drilling intersected in excess of 100m of pervasive alteration in every hole. Most of the holes ended in alteration.

Table 2 Diamond Drill Hole Summary – 2013-2018

Hole#	East	North	ele	Length (m)	Az	Dip	Results				
							from (m)	to (m)	Length (m)	Au-gpt	GxW
RLG-13-01	422,087	5,658,112	358	426.0	180	-45	31.0	33.0	2.0	1.09	2.2
							197.0	198.0	1.0	3.24	3.2
							214.0	216.0	2.0	1.36	2.7
							256.0	258.0	2.0	3.14	6.3
							265.0	267.0	2.0	1.42	2.8
RLG-13-02	422,087	5,658,112	358	600.0	180	-60	305.0	310.0	5.0	38.65	193.3
							incl	2.0	95.85	191.7	
							418.0	419.0	1.0	3.44	3.4
							452.0	453.0	1.0	3.94	3.9
							486.0	490.0	4.0	19.63	78.5
							incl	1.0	75.30	75.3	
RLG-13-03	422,174	5,658,124	364	426.0	180	-45	76.0	77.0	1.0	3.39	3.4
							97.0	98.0	1.0	12.70	12.7
							185.0	202.0	17.0	6.83	116.1
							incl	1.0	92.60	92.6	
							335.0	336.0	1.0	1.38	1.4
							377.0	378.0	1.0	1.39	1.4
RLG-13-04	422,174	5,658,124	364	600.0	180	-60	128.0	129.0	1.0	2.58	2.6
							356.0	358.0	2.0	5.69	11.4
							417.0	418.0	1.0	3.01	3.0
							469.0	470.0	1.0	5.49	5.5
							484.0	485.0	1.0	1.47	1.5
							545.0	546.0	1.0	3.91	3.9
RLG-13-05	422,365	5,658,142	372	249.0	180	-45	128.0	129.0	1.0	1.09	1.1
							164.0	164.8	0.8	1.16	0.9
							247.0	249.0		1.37	0.0
RLG-13-06	422,365	5,658,142	372	381.0	180	-60	212.9	214.0	1.1	3.91	4.3
							233.0	234.0	1.0	9.32	9.3
RLG-13-07	422,388	5,658,077	368	288.0	180	-45	17.0	19.0	2.0	4.87	9.7
RLG-13-08	422,388	5,658,077	368	313.0	180	-60	16.0	17.0	1.0	1.01	1.0
							19.0	20.0	1.0	1.04	1.0
							23.0	26.0	3.0	2.63	7.9
							47.0	48.0	1.0	1.37	1.4
8 holes							291.0	292.0	1.0	2.05	2.1
				3,283.0 m							
RLG-14-09	422,189	5,657,984		66.0	360	-45	29.6	31.1	1.5	1.54	2.3
RLG-14-10	422,189	5,657,983		138.0	360	-82	42.7	44.2	1.5	2.15	3.2
RLG-14-11	422,156	5,657,964		90.0	360	-45	76.9	78.7	1.8	0.65	1.2
RLG-14-12	422,156	5,657,961		102.0	360	-67	50.1	51.6	1.5	6.16	8.9
RLG-14-13	422,220	5,657,955		141.0	360	-55	112.0	114.0	2.0	1.28	2.6
RLG-14-14	422,160	5,657,855		216.0	360	-45	164.4	165.5	1.1	28.00	30.8
							188.8	192.8	4.0	26.97	107.9
							incl	1.0	77.70		
RLG-14-15	422,200	5,657,855		240.0	360	-48	125.0	127.0	2.0	0.75	1.5

Hole#	East	North	ele	Length (m)	Az	Dip		from (m)	to (m)	Length (m)	Au-gpt	GxW
RLG-14-16	421,960	5,658,045		135.0	180	-45		56.0	58.0	2.0	4.91	9.8
RLG-14-17	421,860	5,657,940		135.0	360	-45		34.0	35.5	1.5	0.69	1.0
RLG-14-18	422,080	5,658,015		153.0	180	-45		84.5	86.0	1.5	162.00	243.0
								136.4	137.4	1.0	9.19	9.2
10	Holes			1,416.0		m						
RLG-15-19	422,304	5,657,948	372	300.0	360	-45		111.0	112.0	1.0	1.24	1.2
RLG-15-20	422,304	5,657,948	372	261.0	360	-60		221.3	223.0	1.7	0.77	1.3
RLG-15-21	422,346	5,657,951	372	180.0	360	-45		124.5	126.0	1.5	1.19	1.8
RLG-15-22	422,451	5,657,915	372	327.0	360	-45		163.0	164.0	1.0	0.61	0.6
RLG-15-23	422,550	5,657,862	372	375.0	360	-45		246.0	247.0	1.0	1.44	1.4
RLG-15-24	422,699	5,657,821	372	324.0	360	-45		165.0	165.5	0.5	2.56	1.2
								230.2	233.0	2.8	1.30	3.6
								237.0	238.2	1.2	3.38	4.1
								245.4	247.9	2.5	1.51	3.8
								297.0	298.5	1.5	69.55	104.3
6	holes	total		1,767.0		m						
RLG-16-24ext	422,694	5,657,816	379	73.0	360	-45	nsv					
RLG-16-25	422,650	5,657,929	370	210.0	360	-45		53.6	54.5	0.9	1.45	1.3
								90.0	91.0	1.0	1.44	1.4
RLG-16-26	422,700	5,657,980	377	120.0	360	-45		6.0	7.5	1.5	1.13	1.7
RLG-16-27	422,751	5,657,871	381	267.0	360	-45	nsv					
RLG-16-28	422,799	5,657,821	380	321.0	360	-45		51.5	52.5	1.0	2.22	2.2
								112.5	114.0	1.5	1.09	1.6
RLG-16-29	422,851	5,657,878	389	240.0	360	-45	nsv					
RLG-16-30	423,000	5,657,892	389	189.0	360	-45		48.0	49.5	1.5	3.30	5.0
								61.5	63.0	1.5	1.57	2.4
								81.0	82.5	1.5	2.02	3.0
								148.5	154.5	3.0	1.20	3.6
RLG-16-31	422,786	5,658,051	385	945.0	92	-52		252.0	253.5	1.5	50.41	75.6
								348.0	349.0	1.0	2.22	2.2
								378.0	379.5	1.5	3.50	5.3
								535.0	536.5	1.5	22.72	34.1
								594.0	595.5	1.5	3.89	5.8
								597.0	598.5	1.5	5.10	7.7
								639.0	640.5	1.5	2.83	4.2
8 holes				2,365.0		m						
hinge area												
RLG-16-32	423,226	5,657,774	358	498.0	310	-45		152.3	153.3	1.0	1.17	1
								166.8	168.0	1.2	1.15	1
								270.9	271.7	0.8	1.03	1
								325.5	326.0	0.5	3.47	2
								404.7	405.6	0.9	1.78	2
								455.0	456.0	1.0	1.32	1
RLG-16-33	422,906	5,657,826	378	246.0	60	-45		51.4	52.4	1.0	26.85	27
							incl	51.4	51.9	0.5	51.32	26
Resource expansion												
RLG-16-34	421,882	5,657,652	378	465.0	355	-48		262.5	263.0	0.5	1.20	1
								303.5	307.0	3.5	8.74	31
							incl	303.5	304.5	1.0	23.01	23
								309.0	310.5	1.5	1.42	2
								341.0	344.2	3.2	1.13	4

Hole#	East	North	ele	Length (m)	Az	Dip		from (m)	to (m)	Length (m)	Au-gpt	GxW
RLG-16-35	421,917	5,657,747	375	351.0	357	-50		173.5	174.0	0.5	2.43	1
								240.7	241.9	1.2	8.97	11
							incl	241.4	241.9	0.5	19.85	10
RLG-16-36	421,754	5,657,653	380	474.0	357	-58		222.0	223.5	1.5	1.20	2
								261.0	262.0	1.0	2.58	3
								303.0	304.5	1.5	3.19	5
								336.2	348.5	12.3	1.88	23
							incl	336.2	340.0	3.8	3.56	14
							incl	336.2	336.7	0.5	24.23	12
							and	345.0	348.5	3.5	2.33	8
								361.0	361.5	0.5	4.22	2
								364.0	365.0	1.0	3.16	3
								389.0	390.0	1.0	2.55	3
								407.1	408.0	0.9	1.44	1
								414.8	416.7	1.9	1.92	4
								463.0	463.5	0.5	2.81	1
RLG-16-37	421,545	5,657,684	390	276.0	357	-45	nsv					
RLG-16-38	421,480	5,657,723	393	351.0	355	-48		40.8	41.9	1.1	11.66	13
							incl	41.4	41.9	0.5	24.95	12
								249.0	249.5	0.5	6.47	3
RLG-16-39	421,561	5,657,765	401	150.0	360	-48		48.3	50.1	1.8	1.06	2
								80.0	81.0	1.0	1.19	1
8 holes				2,811.0		m						
RLG-17-40	421,200	5,657,900	408	189.0	178	-45					NSV	
RLG-17-41	421,201	5,657,953	409	234.0	178	-60		141.5	143.0	1.5	1.37	2.1
							102B	146.0	147.0	1.0	3.10	3.1
RLG-17-42	421,299	5,657,895	402	216.0	178	-45		70.0	71.0	1.0	0.73	0.7
RLG-17-43	421,449	5,657,960	390	264.0	176	-45	102B	85.4	86.4	1.0	2.42	2.4
RLG-17-44	421,705	5,657,954	395	393.0	176	-60		169.0	170.0	1.0	1.15	1.2
							103C	232.0	238.0	6.0	1.83	11.0
				incl				235.0	236.5	1.5	3.64	5.5
								258.0	260.0	2.0	1.59	3.2
							104D	270.0	271.0	1.0	21.88	21.9
RLG-17-45	421,795	5,658,050	379	357.0	175	-45	100Z	111.0	112.5	1.5	1.77	2.7
							102B	183.5	185.0	1.5	2.73	4.1
								247.0	248.8	1.8	1.61	2.9
								279.0	280.0	1.0	2.10	2.1
							103C	285.0	288.0	3.0	72.58	217.7
				incl				285.0	286.5	1.5	142.42	213.6
RLG-17-46	422,251	5,657,749	364	433.5	353	-55					NSV	
RLG-17-47	422,202	5,657,736	371	405.0	355	-45					NSV	
RLG-17-48	422,100	5,657,701	389	522.0	353	-45		132.5	133.5	1.0	1.96	2.0
							103C	252.0	253.0	1.0	5.37	5.4
							102B	262.0	263.5	1.5	1.79	2.7
							101A	354.5	357.0	2.5	3.01	7.5
							100Z	387.0	388.0	1.0	16.05	16.1
9 HOLES				3,013.5		m						
RLG-17-49	423,243	5,656,845	380	654.0	323	-47	Star 2				nsv	

Hole#	East	North	ele	Length (m)	Az	Dip	from (m)	to (m)	Length (m)	Au-gpt	GxW
RLG-17-50	421,802	5,657,513		600.0	360	-52	425.1	425.9	0.8	2.39	1.9
							429.2	429.5	0.3	2.87	0.9
							474.7	486.2	11.6	0.73	8.5
							incl		0.3	5.19	1.7
							502.6	502.9	0.4	18.07	6.5
							513.0	514.0	1.0	2.17	2.2
							521.0	522.0	1.0	2.16	2.2
							570.0	573.4	3.4	4.18	14.0
							incl		1.0	11.49	11.5
RLG-17-51	421,802	5,657,513		651.0	360	-62	559.8	560.8	1.0	5.61	5.6
							621.0	627.0	6.0	1.36	8.2
							incl		0.5	5.98	3.0
							638.0	640.0	2.0	2.52	5.0
							645.0	646.0	1.0	1.91	1.9
RLG-17-52	421,600	5,657,620		351.0	360	-50	53.4	54.0	0.6	1.25	0.8
							127.5	128.2	0.7	2.12	1.5
							172.1	172.4	0.3	8.39	2.4
							265.8	266.3	0.5	3.10	1.4
							286.2	286.5	0.3	3.25	1.0
							293.2	293.7	0.5	1.06	0.6
							309.4	309.7	0.3	10.41	3.2
RLG-17-53	424,145	5,657,778		351.0	360	-60	277.7	278.7	1.0	3.63	
RLG-17-54	423,773	5,658,149		450.0	165	-45	377.8	378.4	0.6	0.91	
	5 holes			2,403.0	m						
	15 holes			6,070.5	m						
Rowan depth											
RLG-18-55	422,060	5,657,400	373	1,272.0	352	-74					
NT Zone											
RLG-18-56	421,270	5,656,858	371	150.0	325	-45	82.0	84.0	2.0	1.70	3.4
							87.0	88.0	1.0	1.80	1.8
							100.2	102.0	1.8	13.81	24.9
RLG-18-57	421,270	5,656,858	371	177.0	325	-60	96.0	103.5	7.5	1.33	10.0
							incl		1.5	3.19	4.8
							106.5	108.0	1.5	1.14	1.7
							150.5	152.0	1.5	2.67	4.0
RLG-18-58	421,211	5,656,859	375	201.0	275	-45	67.5	69.2	1.7	1.44	2.5
RLG-18-59	421,211	5,656,859	375	186.0	275	-55	70.0	76.7	6.7	1.31	8.8
							incl		1.2	2.83	3.4
							85.8	87.3	1.5	2.16	3.2
RLG-18-60	421,366	5,656,868	374	171.0	325	-45	30.5	32.0	1.5	1.02	1.5
							62.7	68.3	5.6	3.76	21.1
							incl		1.4	8.88	12.4
							73.2	74.8	1.6	1.50	2.4

Hole#	East	North	ele	Length (m)	Az	Dip	from (m)	to (m)	Length (m)	Au-gpt	GxW
							86.9	88.2	1.3	1.62	2.1
RLG-18-61	421,366	5,656,868	374	159.0	325	-55	28.7	29.9	1.2	2.16	2.6
							32.5	33.9	1.4	1.93	2.7
							59.5	68.8	9.3	6.51	60.5
								incl	1.2	9.52	11.4
							73.1	74.5	1.4	1.04	1.4
							85.2	93.0	7.8	14.18	110.6
								incl	3.0	35.26	105.8
								incl	1.4	60.69	85.0
RLG-18-62	421,437	5,656,936	380	219.0	320	-45	13.1	14.1	1.0	9.85	9.9
							107.4	108.4	1.0	8.70	8.7
							136.0	137.7	1.7	1.14	1.9
RLG-18-63	421,456	5,656,907	378	180.0	320	-60	33.7	38.0	4.3	1.87	8.0
								incl	1.0	5.63	5.6
							50.7	52.0	1.3	5.14	6.7
							98.5	100.1	1.6	1.11	1.8
NT Zone	8 holes			1,443.0 m							
Rowan	1 hole			1,272.0 m							
2018 total	9 holes			2,715.0 m							
63 holes				20,427.5 m							

Intervals reported here are core lengths. True widths are not known at this time. All depths are reported as down hole.

6.0 REGIONAL GEOLOGY

The Rowan property 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 Neoproterozoic age, form part of the larger Uchi Subprovince of the Superior Province of the Canadian Shield.

A detailed description of the tectonic history of the Red Lake Belt is presented in GSC Current Research 2001 – C19 (Sanborn-Barrie, 2001).

7.0 PROPERTY GEOLOGY

Geology of the area of the property is shown on Figure 3, after Riley, 1977.

Most of the Rowan property lies within a regional NW trending structural feature known as the Pipestone Bay-St Paul Bay Deformation Zone.

The Rowan property is part of the Red Lake Archean Greenstone Belt of the Uchi Subprovince of the Superior province. The greenschist to amphibolite metamorphic transitional isograd has been interpreted to cross the southern quarter of the property trending roughly WNW.

Property geology consists of 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. A portion of Riley's 1978 Map -2406 is referred to in Figure 3.

A marble and magnetite-bearing iron formations define a regional eastward plunging anticline whose axial plane strikes 255° with a steep dip to the south.

The roughly $105-110^{\circ}$ trending Pipestone Bay-St Paul Bay Deformation Zone is interpreted to cross the center on the property. Other notable structural features include the NE trending Golden Arm Fault, E/W trending Rowan Lake Fault and the NE trending Three Corners Fault.

Ultramafic units occur in at least in 3 areas including the region along Golden Arm, west of Rowan Lake and east of the Red Summit Mine near Martin Bay. These units are of interest since the recent exploration success of the Red Lake Mine and the proximity of ultramafic units to economic mineralization.

Gold mineralization has an affinity for felsic intrusive units and iron formations. Greater detail can be obtained by referring to Goldcorp reports by Fumerton (1990) and Peden (Dec. 16, 1983).

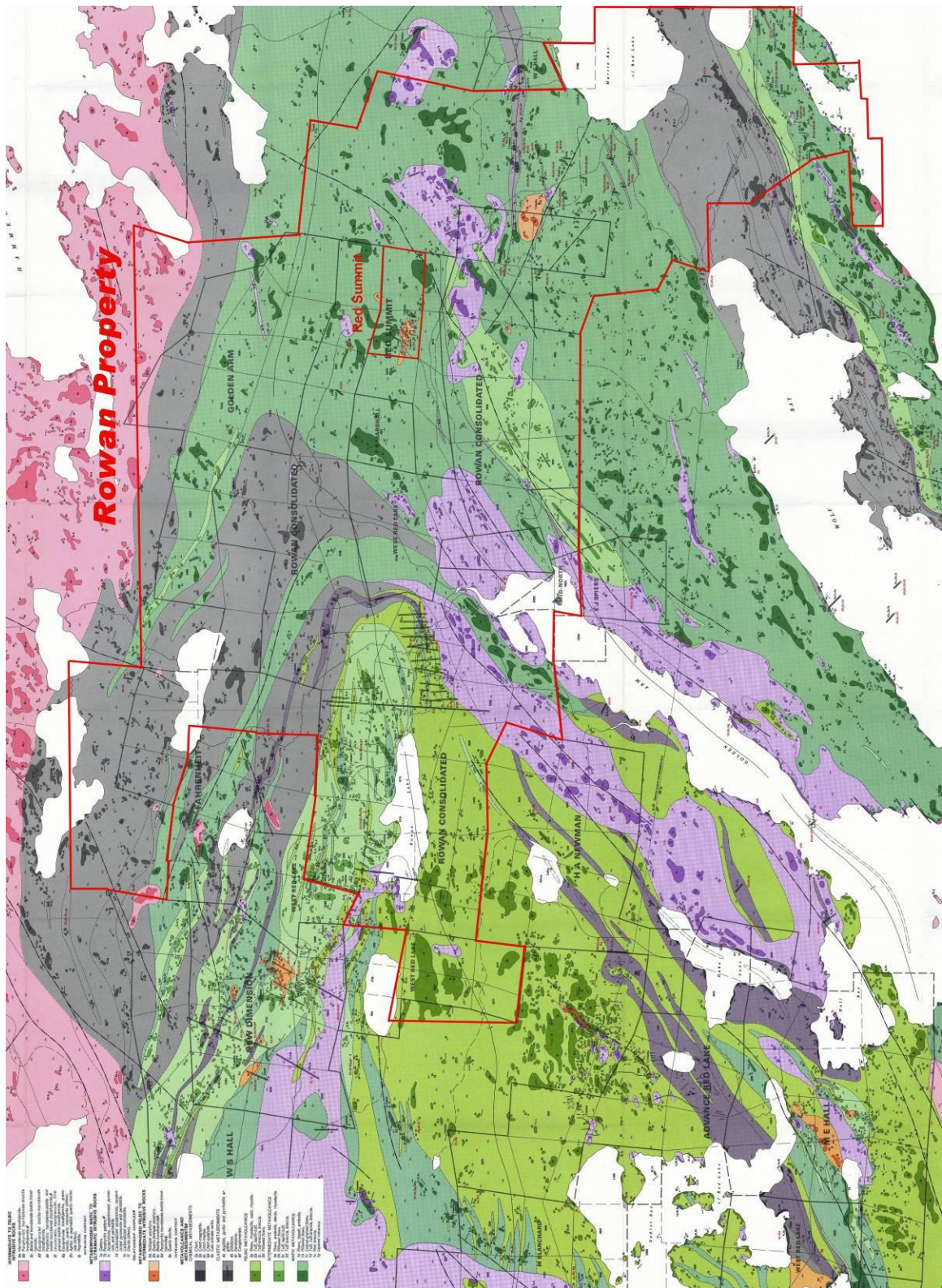


Figure 3 - Geology of the Project Area – M2406, R.A.Riley,1971

8.0 West Red Lake Gold Exploration – 2019

During the period September through December, 2019, West Red Lake Gold conducted a diamond drilling programme on the Rowan Property, Red Lake Mining Division, Ontario. Twelve (12) diamond drill holes totalling 3,060 m were completed. The program was designed to follow up and expand on the positive results of the previous 8 holes drilled into the Newman-Todd Structure (NTS) intersecting gold mineralization that were completed in 2018.

The exploration program focused on tracing gold mineralization in the NTS from the south west area of the property to the northeast towards the area of the intersection of two regional gold bearing structures (the “Structural Intersection”) situated 500 metres east of the Rowan Mine zones. The NTS trends to the north-east where it intersects with the east-west trending regional Pipestone Bay - St Paul Deformation Zone (the “PBS Zone”) which is a regional geological structure that crosses the Company property and continues east to the town of Red Lake. Three former gold mines on the West Red Lake Project property are situated on the PBS Zone.

The Newman-Todd Structure (NTS) consists of a tabular zone of Quartz-Carbonate rock (Qz-Cb Rock) trending northeast and dipping steeply to the southeast. The NTS is a large scale alteration/deformation zone with associated wide spread hydrothermal alteration. The scale and style of the iron-carbonate alteration within the NTS is considered to be associated with large multi-stage hydrothermal systems. Gold mineralization in the NTS is associated with silica/sulphide replacement within the iron-carbonate altered Felsic volcanic and intrusive rocks.

The program tested below and along strike to the north-east of the pervious drilling with the purpose of expanding the gold mineralization along strike and to depth. The program intercepted targeted gold zones in the locations where expected at the outset of the exploration program. Complete results are given in Table 3.

Drill Highlights Include:

- 12.14 gpt Au over 13.5 metres
- 9.13 gpt Au over 7.5 metres
- 5.38 gpt Au over 21.0 metres
- 11.13 gpt Au over 3.0 metres
- 4.99 gpt over 5.2 metres
- 6.33 gpt over 3.0 metres

Drilling indicates the presence of four parallel gold zones situated within the 100 metre wide NT Zone structure. The four gold zones are separated by 20 to 30 metres and trend along strike within the north-east trending NTS. The two central most zones appear to be the most prospective and are situated 20 meters apart in the central area of the NT Zone structure.

Hole locations and a summary of significant results are given in Table 3.

Drill Logs are found in Appendix 2.

A complete listing of assay results is shown in Appendix IV.

Diamond Drill Plans and Sections are shown with accompanying drawings at the back of the report.

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,

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 field camp. Certified gold reference standards, blanks and field duplicates were routinely inserted into the sample stream as part of the WRLG quality control/quality assurance program. Assaying was completed by SGS Canada Inc. at their laboratory in Red Lake. Gold analyses were performed by fire assay, however higher grade (>5 g/t Au) samples were analyzed with a gravimetric finish. Samples where Visible Gold was noted were assayed with a pulp metallic method.

The Drill Hole summary table (Table 3) includes the hole locations as well as a summary of results. Assay values greater than 500 ppb Au are plotted on drill sections (Drawing-back of report). Assay certificates are contained in Appendix III.

Drilling was carried out by Chibougamau Diamond Drilling. Drill logs are in Appendix 2 and drill hole plan map and sections are presented at the back of the report. A drill camp at the Mount Jamie Mine Site was utilized for the programme. Core was logged and split at the camp site.

The summary and conclusions for the 2019 drilling were:

- The program testing the NT zone was successful as all of the holes intersected a broad hydrothermal deformation zone comprised of ultramafic, mafic and felsic volcanics as well as iron formation. The drilling intersected in excess of 100m of pervasive alteration in every hole. Favourable assay results were intersected in each hole.

Table 3 - Diamond Drill locations and results – 2019

Hole #	Section	UTM Easting	UTM Northing	UTM ele	dip	Az	length		From	To	length	Au-gpt	G x W
RLG-19-56A	42350E	421,270	5,656,858	369	-51	325	252		182.1	183.5	1.4	0.88	1.4
									379.0	380.5	1.5	2.32	3.5
RLG-19-64	421280E	421,280	5,656,816	359	-50	335	204		19.0	31.5	12.5	0.95	11.9
									166.5	168.0	1.5	1.41	2.1
RLG-19-65	42425E	421,336	5,656,841	363	-65	335	288		43.5	45.0	1.5	2.01	3.0
									69.5	74.7	5.2	4.99	26.0
									91.0	92.5	1.5	1.95	2.9
									127.5	129.0	1.5	1.76	2.6
									136.2	138.0	1.8	2.07	3.7
									187.0	189.0	2.0	1.00	2.0
									195.9	196.4	0.5	1.75	0.9
RLG-19-66	42525E	421,409	5,656,895	368	-45	335	144		20.0	44.0	24.0	2.55	61.3
								incl	41.0	44.0	3.0	11.13	33.4
									55.5	58.5	3.0	1.61	4.8
									72.0	75.0	3.0	3.04	9.1
RLG-19-67	42525E	421,409	5,656,895	368	-65	335	252		40.5	42.0	1.5	1.17	1.8
									47.5	48.3	0.8	1.50	1.2
									100.5	103.0	2.5	1.22	3.1
									106.3	107.0	0.7	1.86	1.3
									120.4	125.5	5.1	0.84	4.3
									153.0	155.0	2.0	1.79	3.6
									227.0	230.0	3.0	6.34	19.0
RLG-19-68	42475E	421,337	5,656,972	369	-45	155	222		53.0	55.0	2.0	1.20	2.4
									82.5	96.0	13.5	12.14	164.0
								incl	82.5	91.5	9.0	17.57	158.1
								incl	82.5	84.0	1.5	97.98	147.0
									169.5	171.0	1.5	2.00	3.0
RLG-19-69	42475E	421,337	5,656,972	369	-60	155	252		132.0	153.0	21.0	5.38	113.0
								incl	134.7	147.0	12.3	6.21	76.3
								incl	134.7	137.8	3.1	10.30	31.9
								and	145.5	150.0	4.5	8.40	37.8
RLG-19-70	42450E	421,280	5,657,028	369	-45	155	273		124.0	125.5	1.5	1.19	1.8
									161.0	162.5	1.5	2.81	4.2
									176.0	182.0	6.0	3.11	18.7
								incl	176.0	177.5	1.5	5.33	8.0
									193.3	201.0	7.7	1.90	14.6

Hole #	Section	UTM Easting	UTM Northing	UTM ele	dip	Az	length		From	To	length	Au-gpt	G x W
								incl	199.5	201.0	1.5	6.46	9.7
									258.3	263.1	4.8	1.38	6.6
RLG-19-71	42550E	421,394	5,657,051	376	-45	155	243		99.5	101.0	1.5	2.34	3.5
									105.0	106.5	1.5	1.07	1.6
									141.7	144.4	2.7	0.95	2.6
									193.0	196.0	3.0	0.96	2.9
RLG-19-72	42575E	421,397	5,657,106	387	-50	155	327		226.2	241.0	14.8	5.23	77.4
								incl	232.0	239.5	7.5	9.14	68.5
								incl	232.0	236.3	4.3	12.93	55.6
									300.0	304.5	4.5	1.05	4.7
RLG-19-73	42550E	421,373	5,657,102	385	-48	155	351		148.0	149.5	1.5	1.59	2.4
									273.0	274.5	1.5	1.09	1.6
RLG-19-74		421,406	5,657,081	378	-45	155	252		240.7	246.0	5.3	1.08	5.7
12	holes						3060 m						
								12	holes				
								7	sig	int			

Intervals reported here are core lengths. True widths are not known at this time. All depths are reported as down hole.

9.0 RECOMMENDATIONS

The deep hole confirmed the presence of gold mineralization within the favourable hydrothermal alteration system hosting the Rowan mineralization, 500 metres below the present resource estimate. The presence of the alteration system is very encouraging for future exploration to increase the resource at depth.

The program testing the NT zone was successful as all of the holes intersected a broad hydrothermal deformation zone comprised of ultramafic, mafic and felsic volcanics as well as iron formation. The drilling intersected in excess of 100m of pervasive alteration in every hole. Favourable assay results were intersected in each hole. This area has proven to continue to have excellent exploration opportunity with mineralization remaining open in all directions.

Additional targets remain on other parts of the property, including:

- **Creek Zone:** This is the SW-extension of the Porphyry Hill Zone. The zone occurs along the irregular northern contact of a large quartz porphyry sill and iron formation. Area is strongly carbonatized and cut by numerous quartz stringers. Pyrite is ubiquitous and the best gold values are associated with disrupted iron formation.
- **Porphyry Hill Zone:** Stripping in 1989 by Chevron Minerals determined that gold is found in sheared, sulphidized iron formation and in shear-parallel quartz stringers within the adjacent felsic porphyry. The potential extension of this zone either to the NE or SW has not been adequately tested
- **West Red Lake Zone (McKenzie Option):** Located within KRL 9999, drilling encountered 3 rock types including mafic metavolcanics, quartz-sericite porphyry and a hybrid of quartz-sericite and volcanics. Of 18 holes drilled, 5 intersected vein material of significance (0.26-2.58 OPT over 0.6-2.58 feet).
- **Headache Vein:** In 1983 Goldquest stripped, mapped and sampled this zone. Coarse visible gold (VG) as specks was observed locally as is arsenopyrite, pyrite and pyrrhotite. No drilling was done beneath the central portion where the best values (> 1 OPT Au) occurred. The surface zone remains open as the vein terminates into overburden both to the east and west.
- **DLS Carbonate Zone:** Strong Fe-carbonate alteration of mafic metavolcanics over 1 metre with quartz veins within the zone up to 20 cm but confined to the Fe-carbonate. Most of the vein material is barren but one vein with molybdenum assayed 0.28 opt Au. This zone is important as it may represent a new type of mineralization. Follow up drilling did not enhance the prospects of this showing.

- **Newman-Todd extension:** The mineralization at Newman-Todd to south central section of the Rowan property is known to continue onto the Rowan property with significant gold values. Additional drilling is recommended to confirm the mineralization and to determine continuity.

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11.0 CERTIFICATES OF QUALIFICATION

Certificate of Qualifications

I, Kenneth Guy, PGeo(Ont) of Peterborough, Ontario, Canada, do hereby state that:

I reside at 2508 Keitel Drive, Peterborough, Ontario K9K 2N9

Ph / cell: 289-221-1232 Email: kwgeo5000@gmail.com

I am currently self-employed as a consulting geologist.

I am a graduate geologist, having graduated from the University of Waterloo, Ontario in 1979, receiving an Hon BSc in Earth Science/geology.

I have been practicing geology as a professional geologist since graduation in 1979.

I am a member of the A.P.G.O. (0241) and a Fellow of the Geological Association of Canada since 1983.

I have read the definition of “qualified person” set out in National Instrument 43-101 and certify that I fulfill the requirements.

This report is based upon work managed and conducted by myself.
I was on-site during most of the work period.

This report is based upon work conducted and supervised by myself as well as my review of relevant previous work not managed or conducted by myself.

I consent to the use of this report by West Red Lake Gold Mines Inc. (WRLG).

Dated this 20th day of June, 2020

“*Kenneth Guy*”, PGeo (Ont)

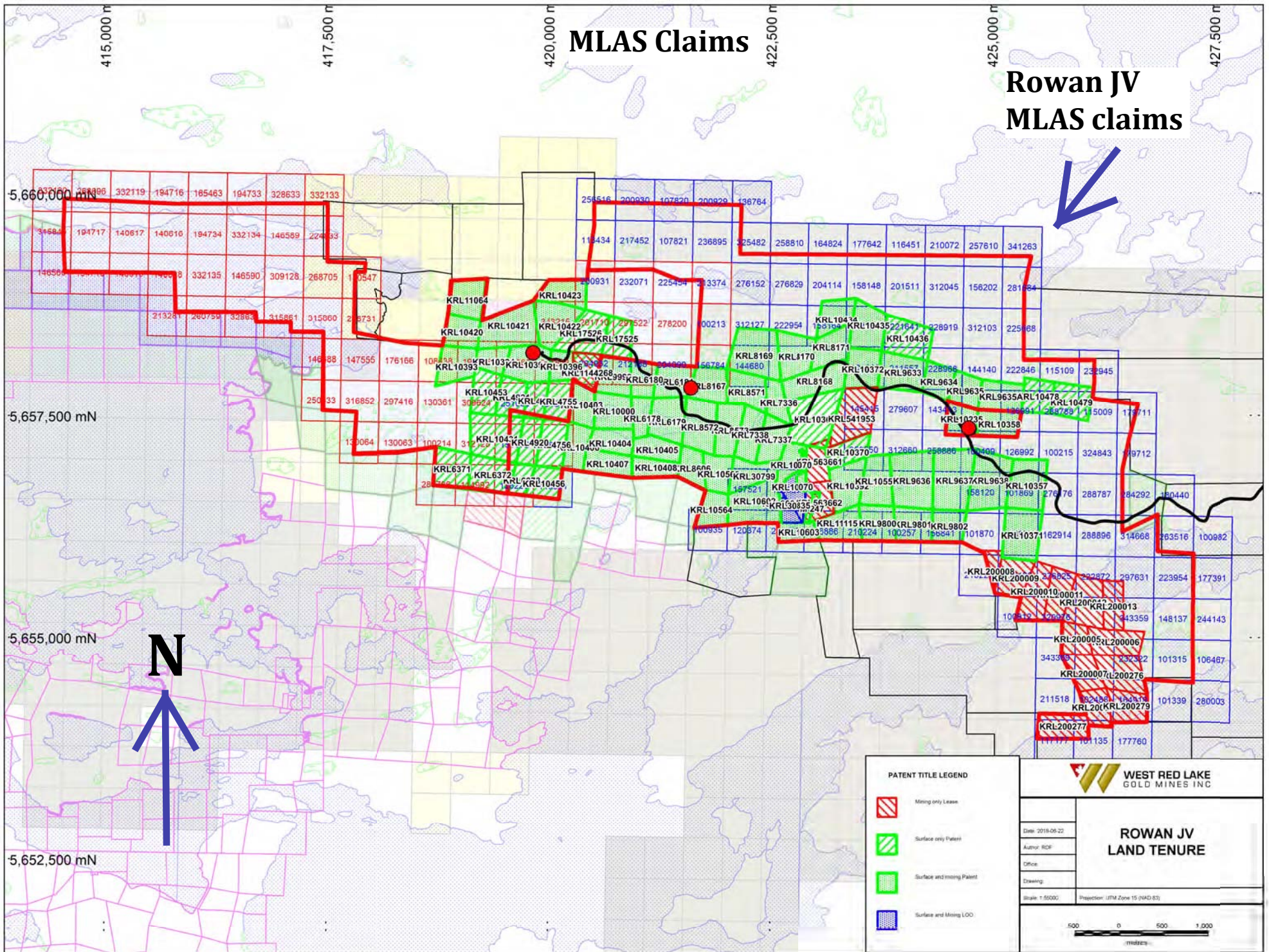
Signature of Qualified Person

Kenneth Guy

















Name of Qualified Person

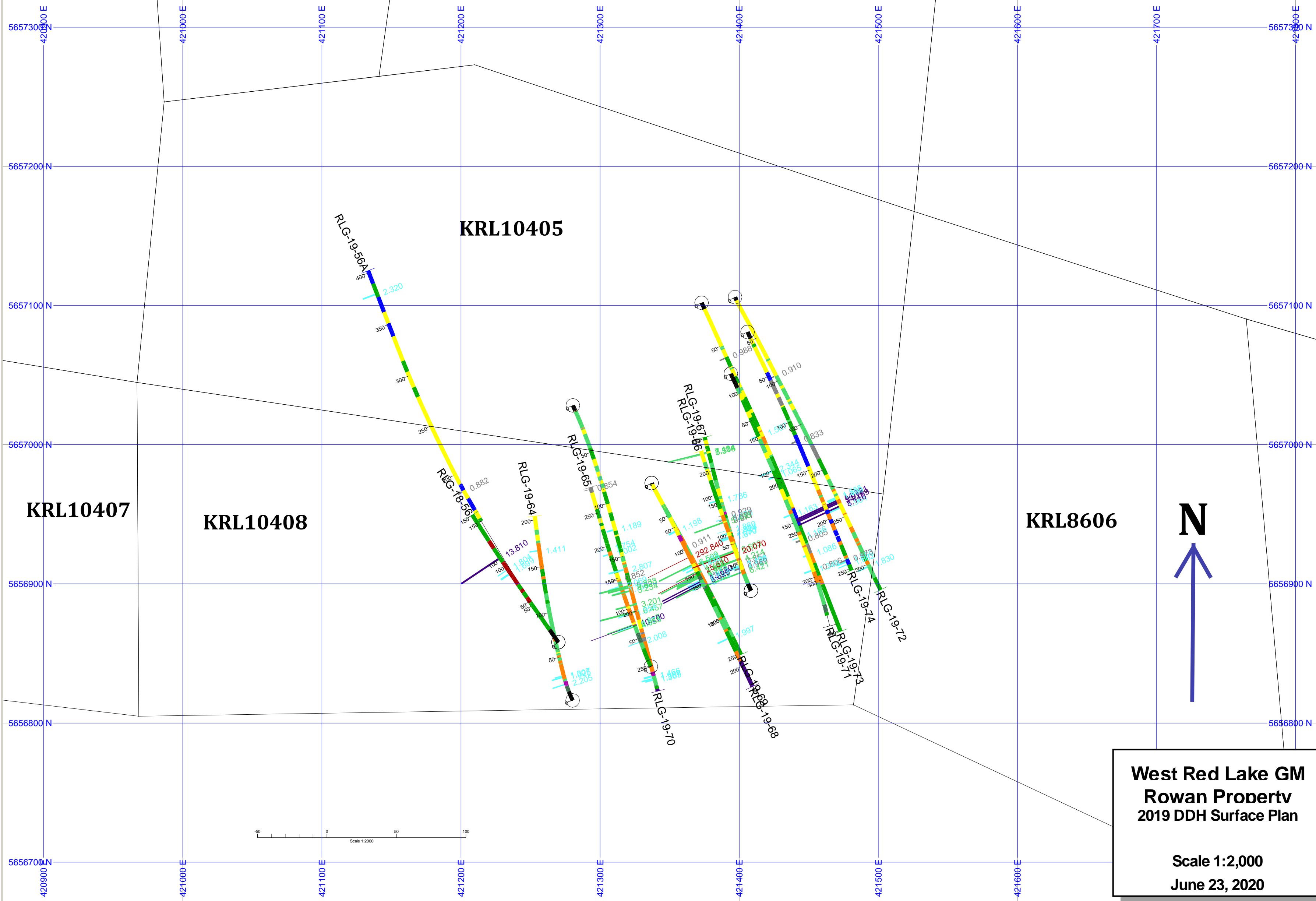
MLAS Claims

Rowan JV MLAS claims



Lithological Legend

CAS		Casing, Overburden
V1*		Felsic Volcanic
V2*		Intermediate Volcanic
V3*		Mafic Volcanic
V4*		Ultramafic Volcanic
S1*		Sediment
5*		Chemical Sediments
I6*		Mafic Intrusive
I7*		Felsic Intrusive
I8*		Granodiorite
Q*		Quartz/Quartz Carbonate
M*		Mineralized Zone
S*		Clastic Sediments
FTZ*		Fault Zone
FP		Feldspar Porphyry
QV*		Quartz Vein



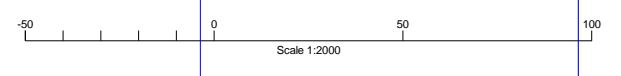
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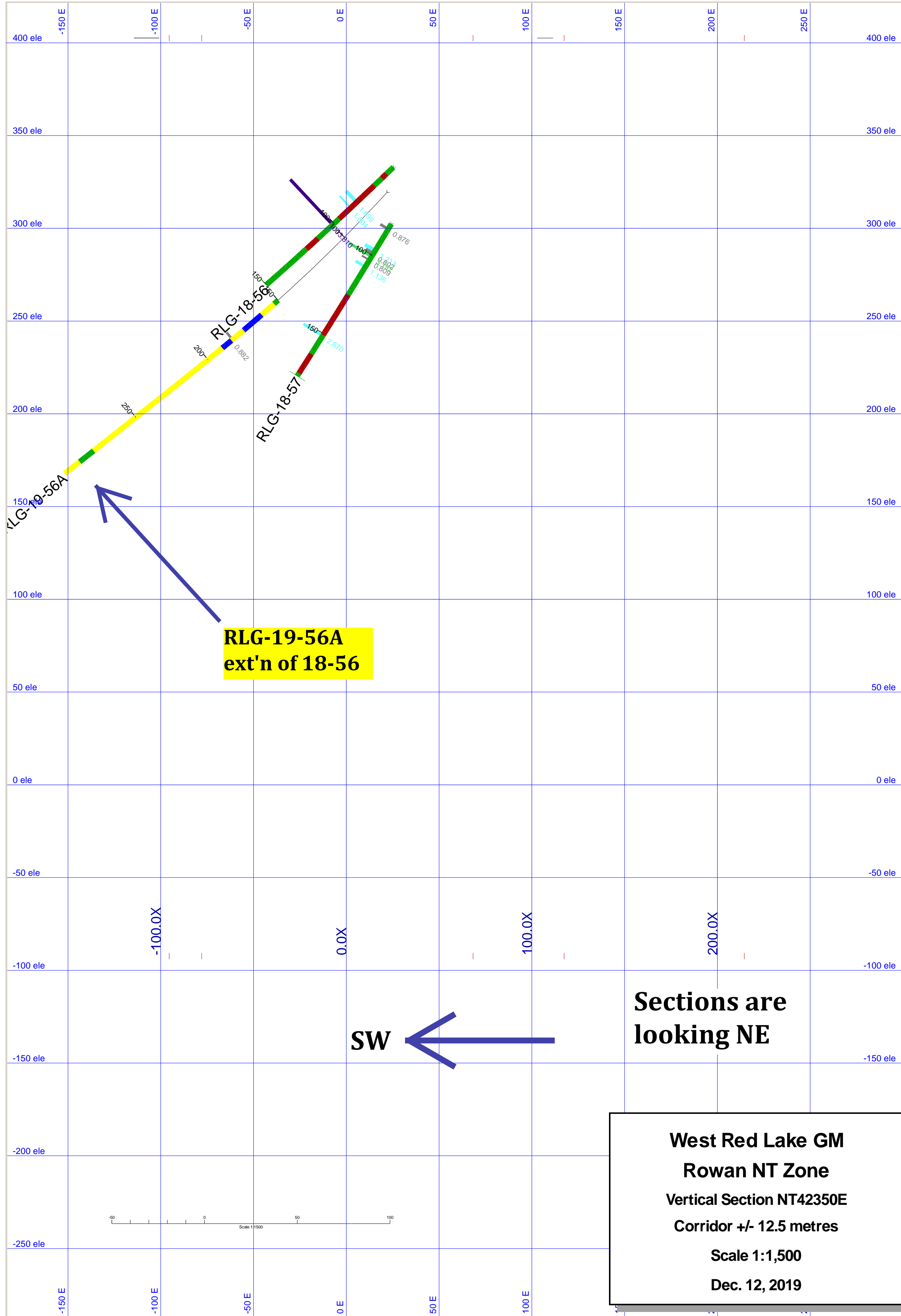
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**West Red Lake GM
Rowan Property
2019 DDH Surface Plan**

**Scale 1:2,000
June 23, 2020**

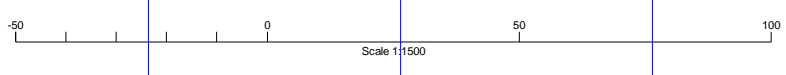


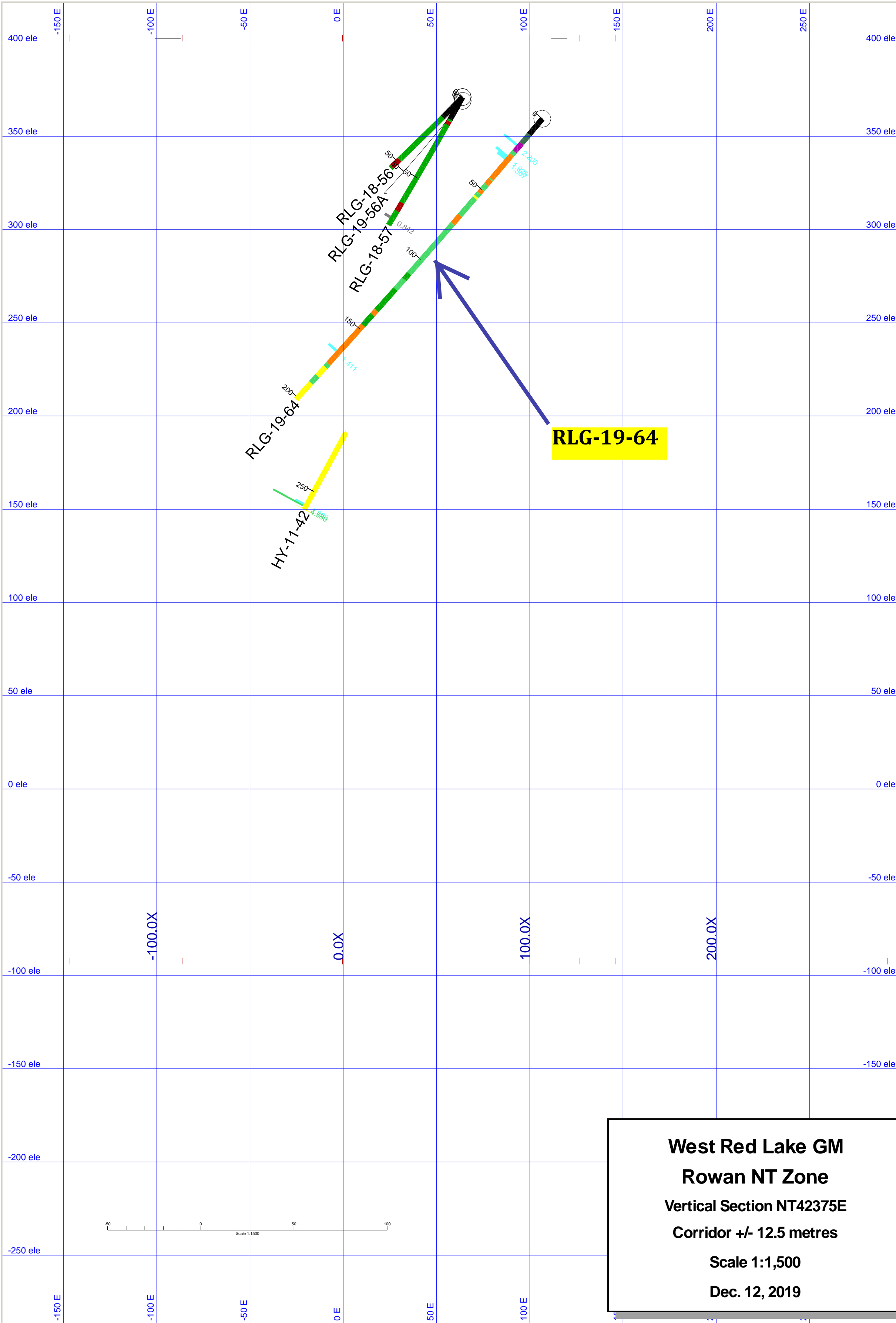
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SW

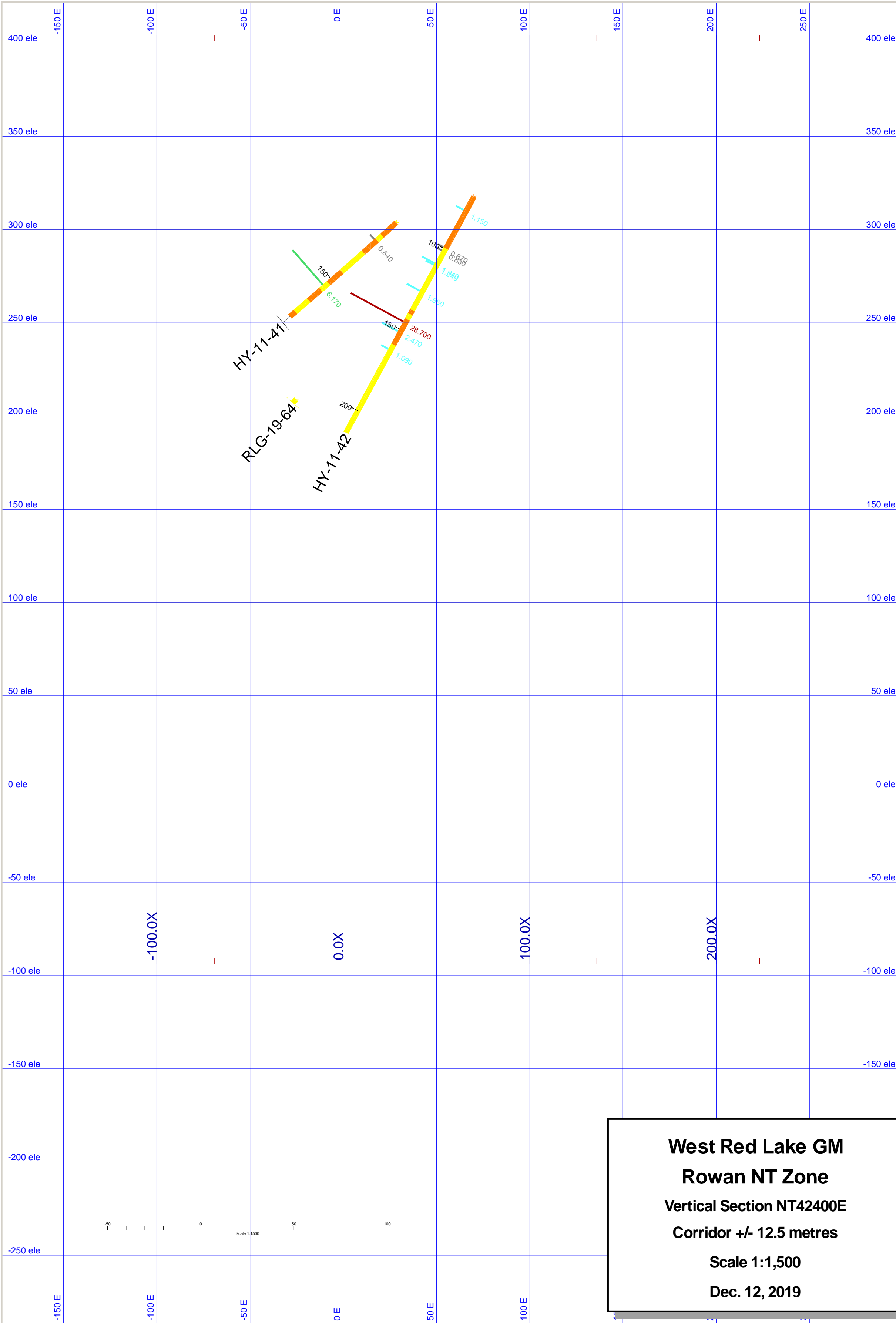
**Sections are
looking NE**

**West Red Lake GM
Rowan NT Zone
Vertical Section NT42350E
Corridor +/- 12.5 metres
Scale 1:1,500
Dec. 12, 2019**

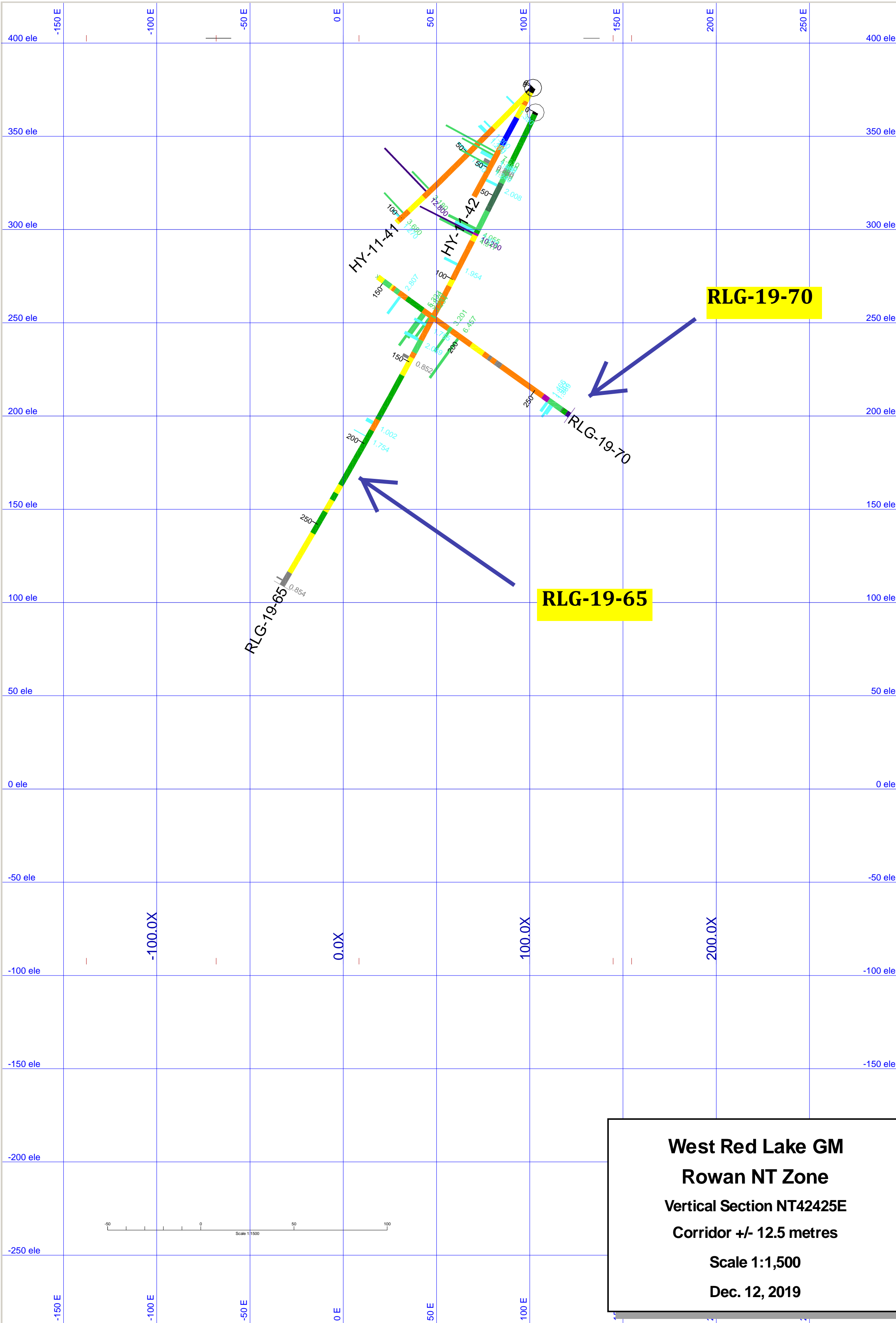




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Vertical Section NT42375E
Corridor +/- 12.5 metres
Scale 1:1,500
Dec. 12, 2019



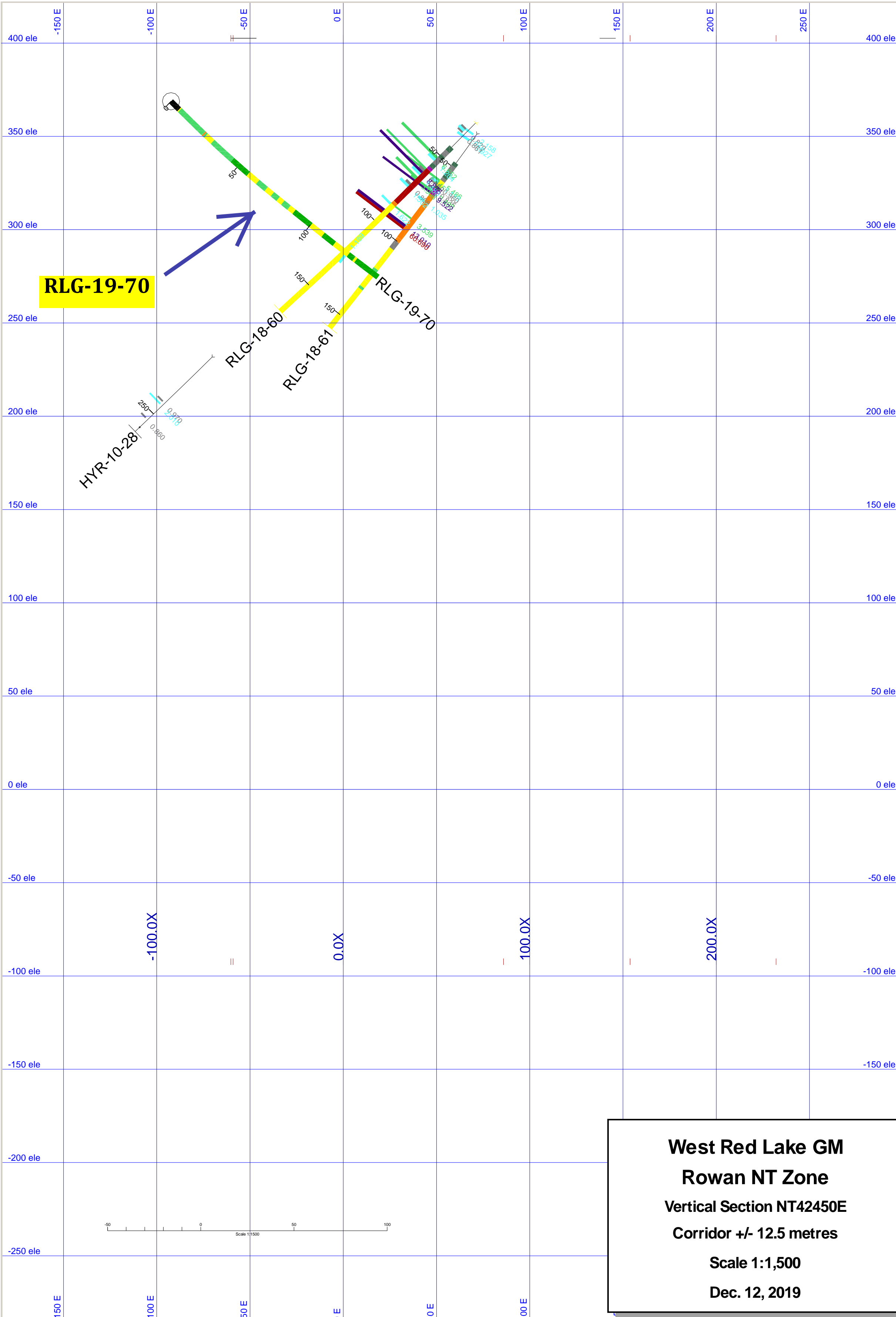
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Rowan NT Zone
Vertical Section NT42400E
Corridor +/- 12.5 metres
Scale 1:1,500
Dec. 12, 2019



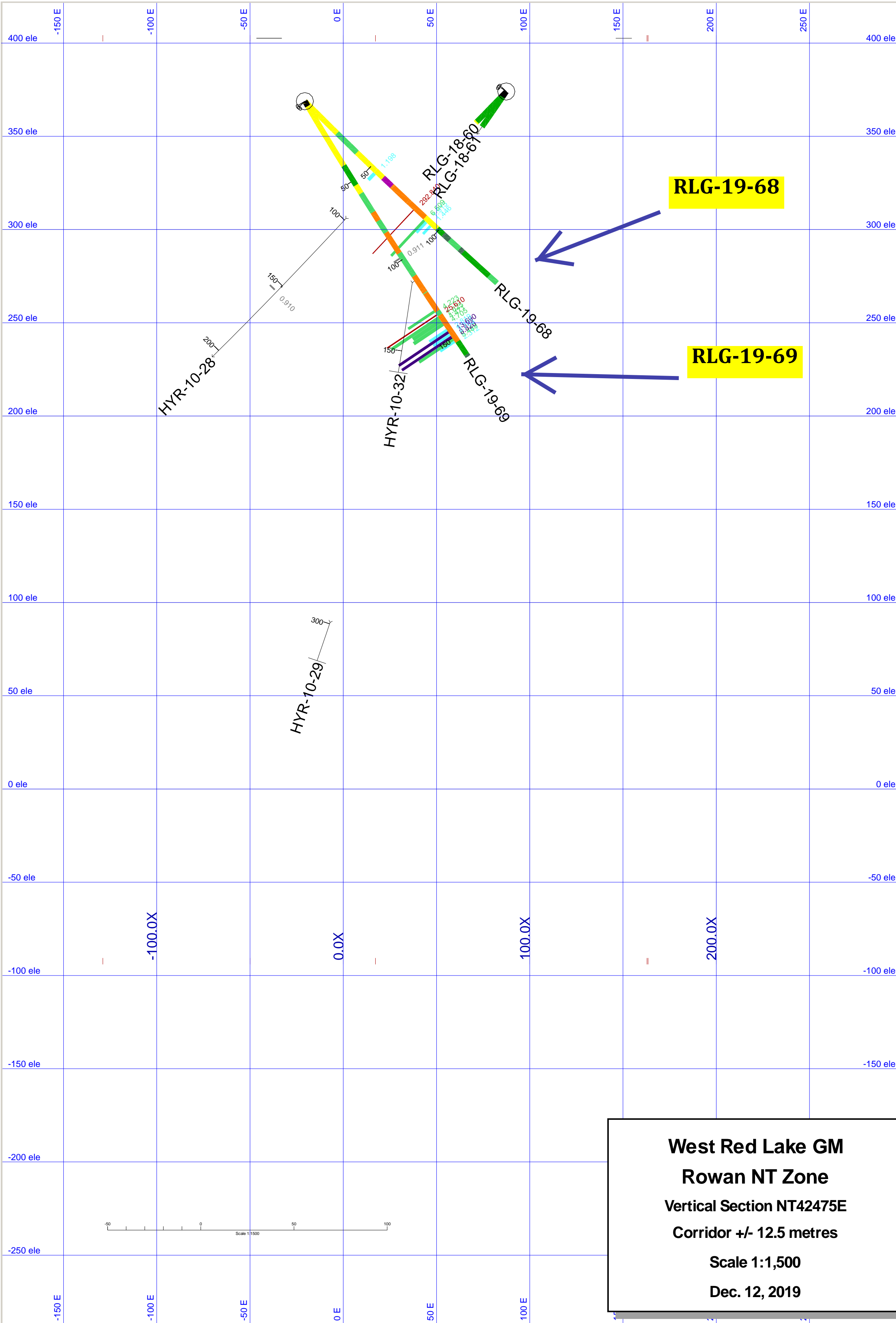
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RLG-19-65

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Rowan NT Zone
Vertical Section NT42425E
Corridor +/- 12.5 metres
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Dec. 12, 2019**



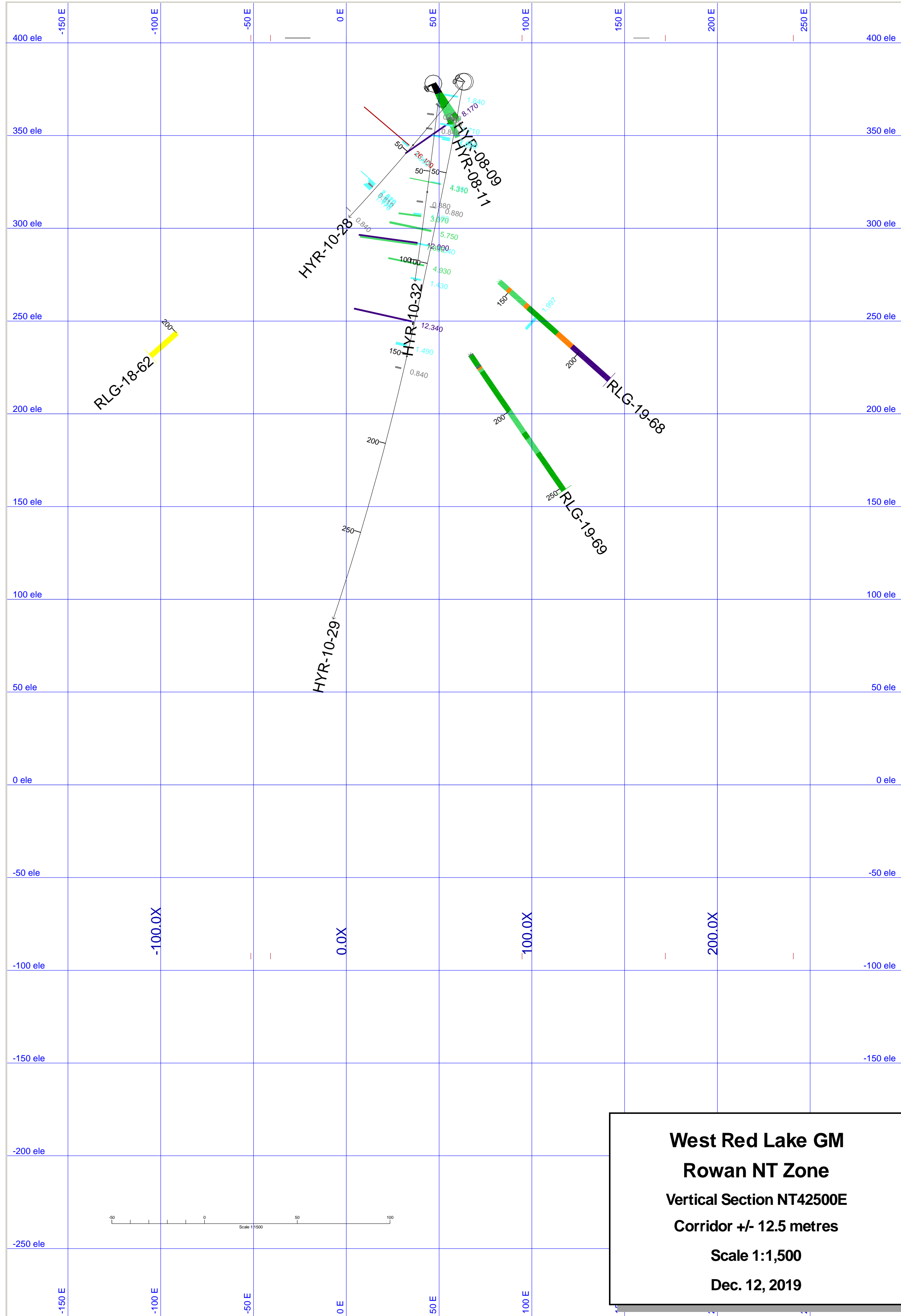
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Vertical Section NT42450E
Corridor +/- 12.5 metres
Scale 1:1,500
Dec. 12, 2019



RLG-19-68

RLG-19-69

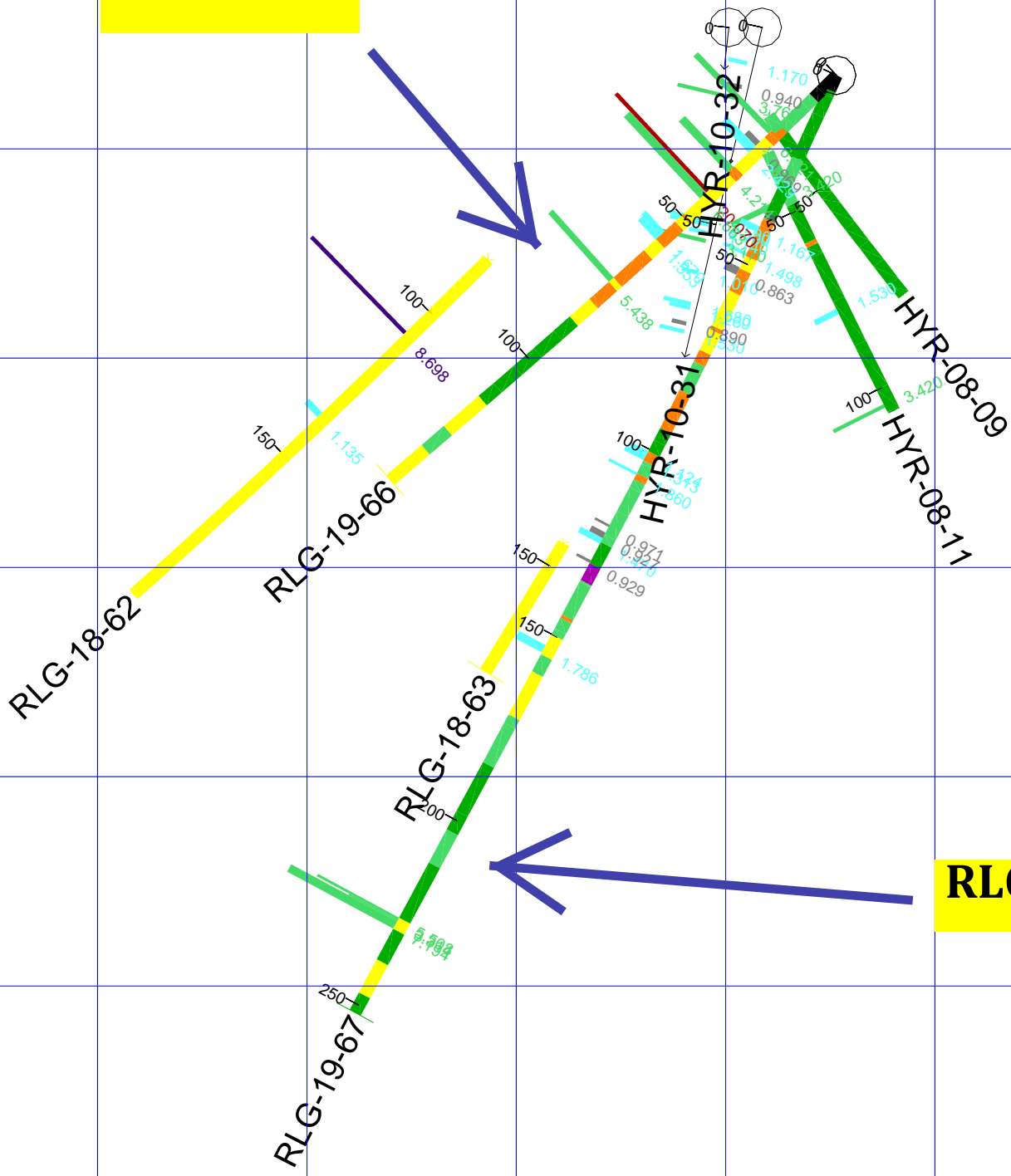
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Rowan NT Zone
Vertical Section NT42475E
Corridor +/- 12.5 metres
Scale 1:1,500
Dec. 12, 2019



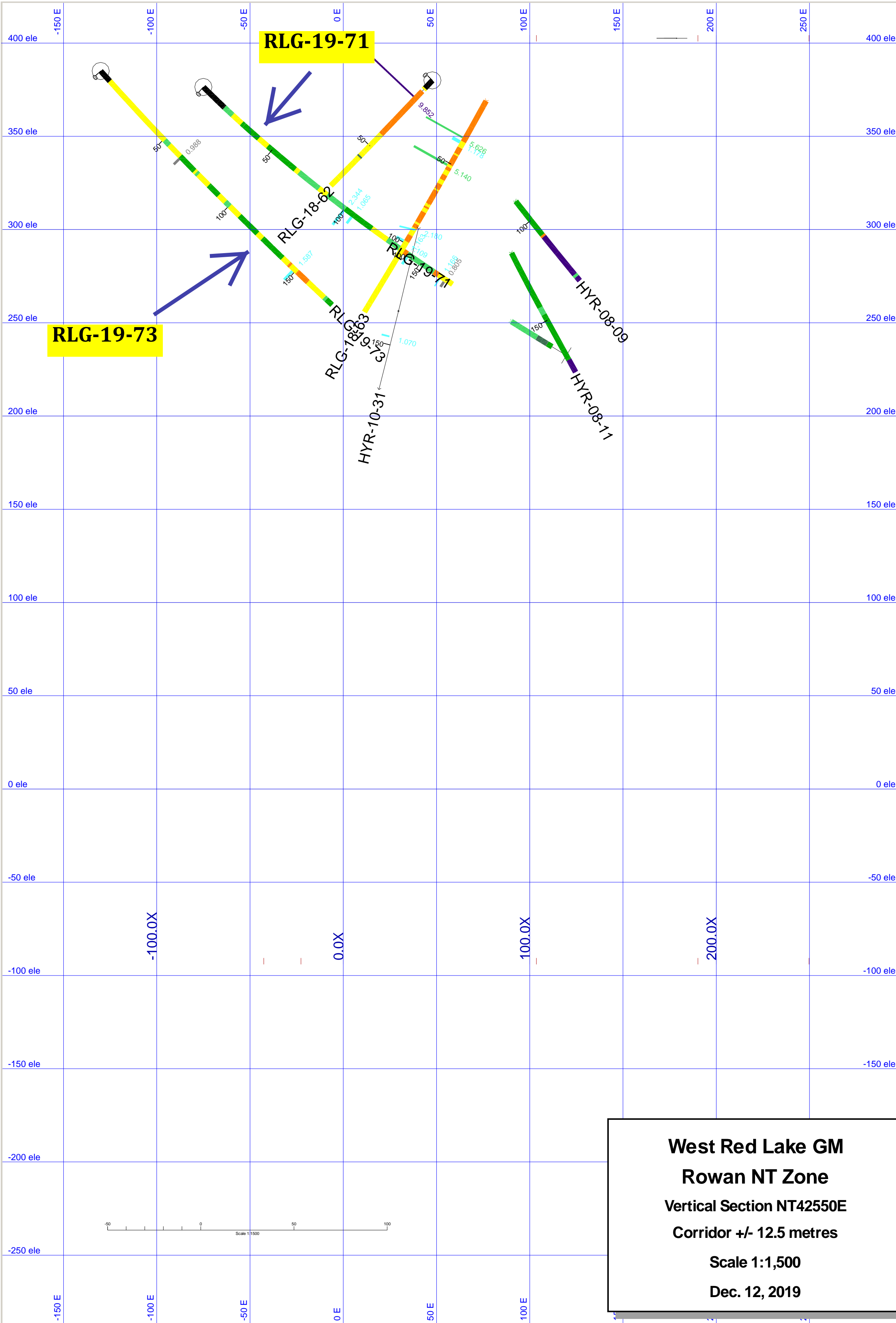
West Red Lake GM
Rowan NT Zone
Vertical Section NT42500E
Corridor +/- 12.5 metres
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Dec. 12, 2019

RLG-19-66

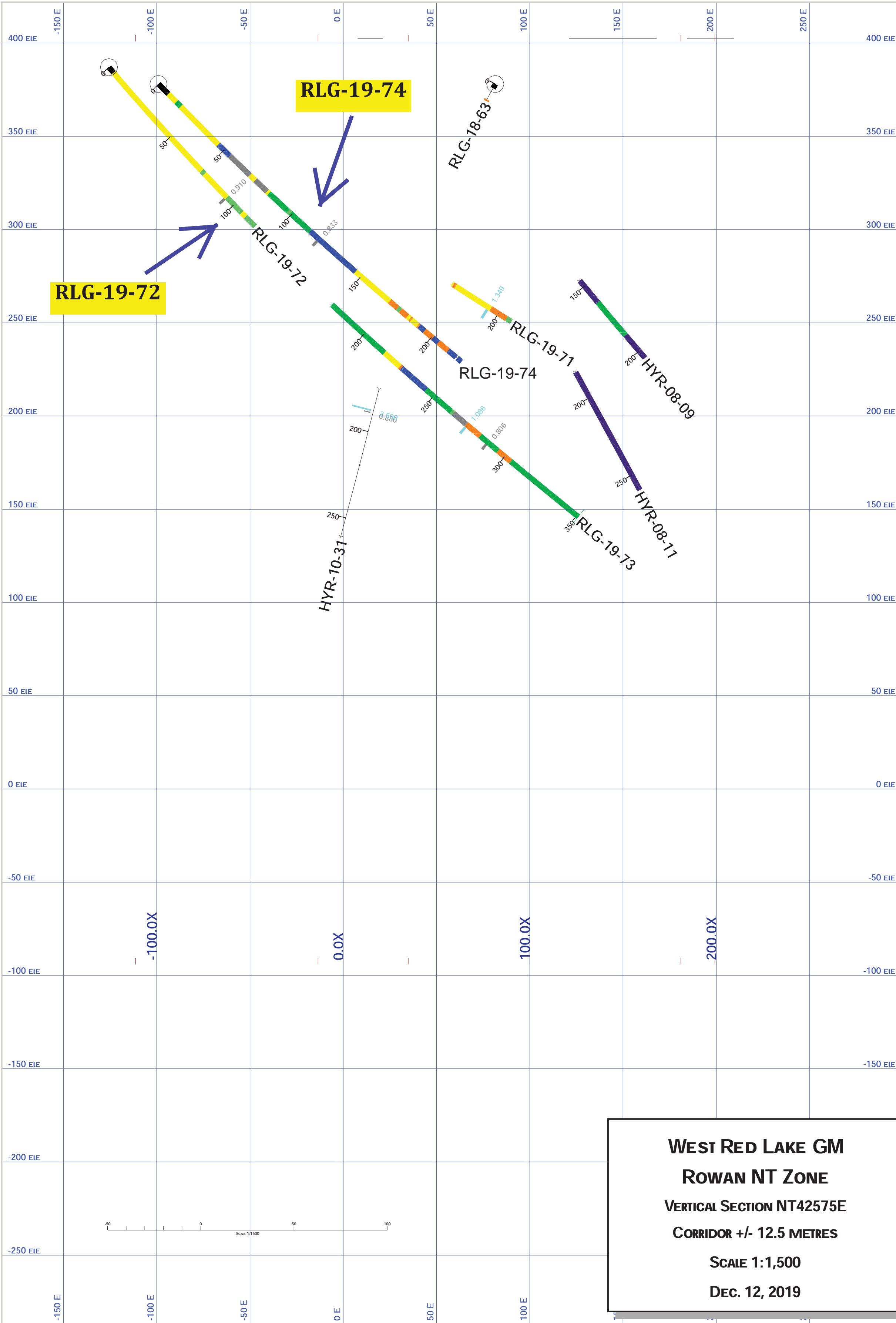
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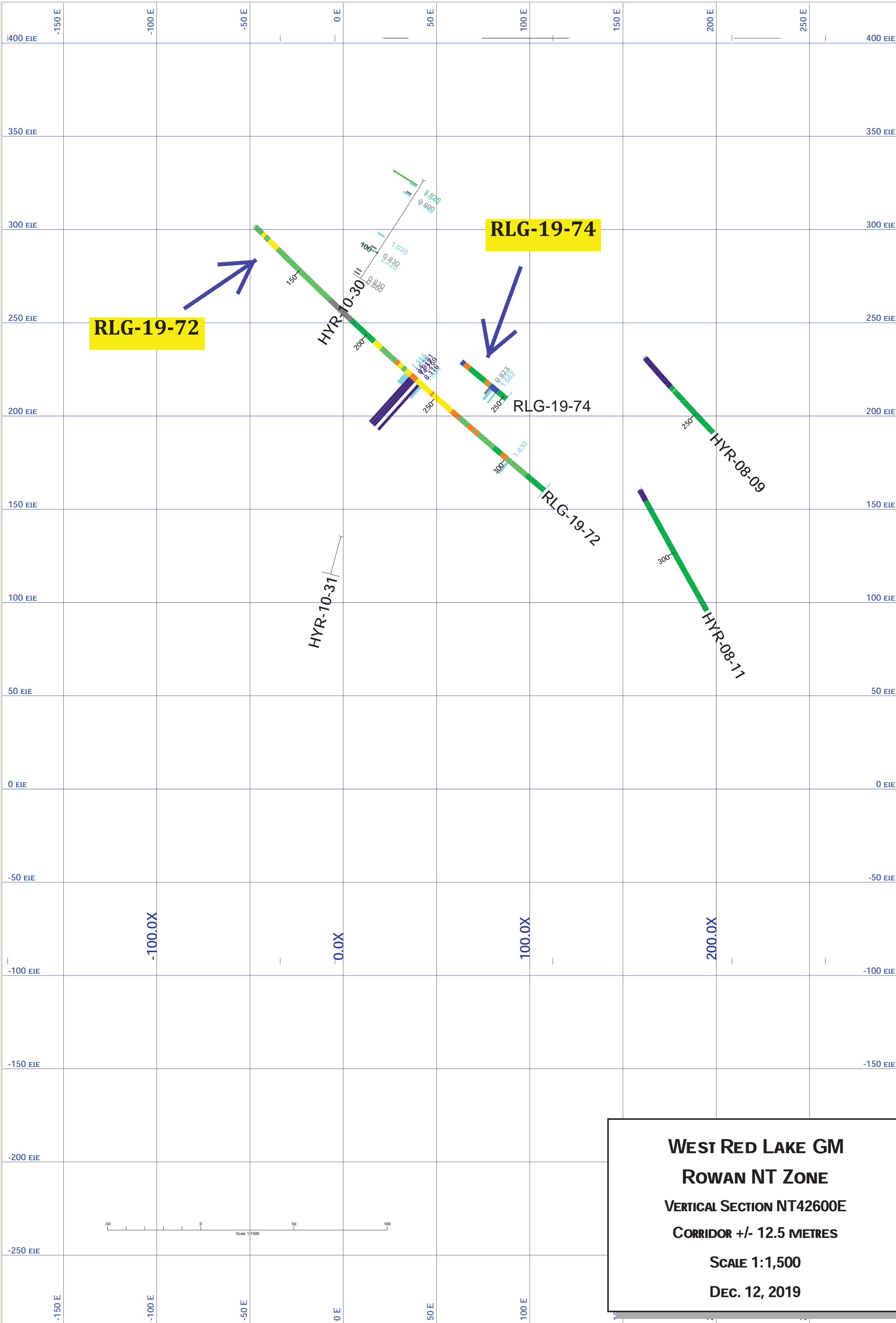


**West Red Lake GM
Rowan NT Zone
Vertical Section NT42525E
Corridor +/- 12.5 metres
Scale 1:1,500
Dec. 12, 2019**



West Red Lake GM
Rowan NT Zone
Vertical Section NT42550E
Corridor +/- 12.5 metres
Scale 1:1,500
Dec. 12, 2019





RLG-19-72

RLG-19-74

HYR-10-30

RLG-19-74

HYR-08-09

RLG-19-72

HYR-10-31

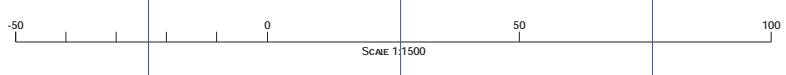
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0.0X

100.0X

200.0X



WEST RED LAKE GM
ROWAN NT ZONE
VERTICAL SECTION NT42600E
CORRIDOR +/- 12.5 METRES
SCALE 1:1,500
DEC. 12, 2019

APPENDIX I

Claims List

PIN, Licence	KRL Number	MLAS Number	Title Ownership (NAME CHANGE PENDING)	Type	Status	Grant Date	Expiry Date	Project
Claim Type	Description	Claim Type	Description				Claim Type	Description
OMSP	Ontario Mining and Surface Rights Patent	OMLOC	Ontario Mining Licence of Occupation (Water)				ON BC (ST)	Ontario Boundary Cell - shared with a Competitor
OML	Ontario Mining Rights Lease	ON BC (EN)	Ontario Boundary Cell - Encumbered by Disposition				ON CC (ST)	Ontario Standard Cell - full cell

PIN, Licence	KRL Number	MLAS Number	Title Ownership	Type	Status	Grant Date	Expiry Date	Project
42003-0113	541952, 541953, 541954, 563661, 563662	LEA-109017	Evolution Mining Gold Operations Ltd.	OML	Active	3/1/1991	2/28/2033	Rowan JV - West Red Lake Gold Mines
42003-0114	200005, 200006, 200007, 200008, 200009, 200010, 200011, 200012, 200013, 200276, 200277, 200278, 200279	LEA-109894	Evolution Mining Gold Operations Ltd.	OML	Active	3/1/1999	2/28/2041	Rowan JV - West Red Lake Gold Mines
10009	10070-LO	MLO-10009	Evolution Mining Gold Operations Ltd.	OMLOC	Active	8/1/1936	8/11/2021	Rowan JV - West Red Lake Gold Mines
12070	10603-LO recorded as 27553	MLO-12070	Evolution Mining Gold Operations Ltd.	OMLOC	Active	8/1/1952	8/1/2021	Rowan JV - West Red Lake Gold Mines
12473	30835-LO	MLO-12473	Evolution Mining Gold Operations Ltd.	OMLOC	Active	6/1/1957	6/1/2021	Rowan JV - West Red Lake Gold Mines
42003-0013	10392	PAT-7427	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0017	8169	PAT-7408	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0018	8170	PAT-7409	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0019	8171	PAT-7410	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0020	10434	PAT-7434	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0021	10435	PAT-7435	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0022	10372	PAT-7426	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0023	9633	PAT-7415	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0024	9634	PAT-7416	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0025	9635	PAT-7418	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0026	9635A	PAT-7417	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0028	9638	PAT-7421	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0029	10357	PAT-7424	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0030	10371	PAT-7425	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0050	9999	PAT-7422	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0051	6180	PAT-7401	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0052	6181	PAT-7402	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0053	8167	PAT-7406	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0054	8571	PAT-7411	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0055	7336	PAT-7403	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0056	8168	PAT-7407	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines

PIN, Licence	KRL Number	MLAS Number	Title Ownership (NAME CHANGE PENDING)	Type	Status	Grant Date	Expiry Date	Project
42003-0061	10403	PAT-7428	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0062	10000	PAT-7423	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0063	6178	PAT-7399	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0064	6179	PAT-7400	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0065	8572	PAT-7412	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0066	8573	PAT-7413	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0067	7338	PAT-7405	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0068	10070	PAT-7439	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0069	10553	PAT-7436	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0070	9636	PAT-7419	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0071	9637	PAT-7420	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0072	10406	PAT-7431	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0073	10404	PAT-7429	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0074	10405	PAT-7430	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0075	8606	PAT-7414	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0077	30799	PAT-8338	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0085	10407	PAT-7432	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0086	10408	PAT-7433	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0090	10564	PAT-7438	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0091	10563	PAT-7437	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0092	10603 recorded as 27553	PAT-8337	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0095	11115	PAT-7440	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0096	9800 recorded as 27554	PAT-8334	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0097	9801 recorded as 27555	PAT-8335	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0098	9802 recorded as 27556	PAT-8336	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
42003-0142	7337	PAT-7404	Evolution Red Lake Nominee Ltd	OMSP	Active	1/1/1900		Rowan JV - West Red Lake Gold Mines
100215	100215	100215	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
100409	100409	100409	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	5/26/2024	Rowan JV - West Red Lake Gold Mines
101869	101869	101869	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	8/30/2024	Rowan JV - West Red Lake Gold Mines
101896	101896	101896	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2022	Rowan JV - West Red Lake Gold Mines
101900	101900	101900	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	7/25/2022	Rowan JV - West Red Lake Gold Mines
113851	113851	113851	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	7/27/2022	Rowan JV - West Red Lake Gold Mines
116451	116451	116451	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2023	Rowan JV - West Red Lake Gold Mines
116974	116974	116974	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	8/30/2024	Rowan JV - West Red Lake Gold Mines
126991	126991	126991	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
126992	126992	126992	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
143413	143413	143413	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	7/25/2022	Rowan JV - West Red Lake Gold Mines
144140	144140	144140	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2022	Rowan JV - West Red Lake Gold Mines

PIN, Licence	KRL Number	MLAS Number	Title Ownership (NAME CHANGE PENDING)	Type	Status	Grant Date	Expiry Date	Project
144680	144680	144680	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
145415	145415	145415	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	7/25/2022	Rowan JV - West Red Lake Gold Mines
156202	156202	156202	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2023	Rowan JV - West Red Lake Gold Mines
157521	157521	157521	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	6/17/2022	Rowan JV - West Red Lake Gold Mines
158120	158120	158120	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	8/30/2024	Rowan JV - West Red Lake Gold Mines
158148	158148	158148	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2023	Rowan JV - West Red Lake Gold Mines
158164	158164	158164	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2022	Rowan JV - West Red Lake Gold Mines
162914	162914	162914	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	8/25/2024	Rowan JV - West Red Lake Gold Mines
163528	163528	163528	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	6/17/2022	Rowan JV - West Red Lake Gold Mines
164824	164824	164824	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2022	Rowan JV - West Red Lake Gold Mines
177642	177642	177642	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2023	Rowan JV - West Red Lake Gold Mines
204114	204114	204114	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2022	Rowan JV - West Red Lake Gold Mines
210072	210072	210072	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2023	Rowan JV - West Red Lake Gold Mines
211417	211417	211417	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	6/17/2022	Rowan JV - West Red Lake Gold Mines
211557	211557	211557	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	7/25/2022	Rowan JV - West Red Lake Gold Mines
221641	221641	221641	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2022	Rowan JV - West Red Lake Gold Mines
222872	222872	222872	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	8/25/2024	Rowan JV - West Red Lake Gold Mines
222954	222954	222954	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2022	Rowan JV - West Red Lake Gold Mines
228968	228968	228968	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2022	Rowan JV - West Red Lake Gold Mines
257610	257610	257610	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2023	Rowan JV - West Red Lake Gold Mines
258886	258886	258886	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	7/25/2022	Rowan JV - West Red Lake Gold Mines
259550	259550	259550	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	7/25/2022	Rowan JV - West Red Lake Gold Mines
276176	276176	276176	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
276825	276825	276825	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	8/25/2024	Rowan JV - West Red Lake Gold Mines
279607	279607	279607	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	7/25/2022	Rowan JV - West Red Lake Gold Mines
297631	297631	297631	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	8/25/2024	Rowan JV - West Red Lake Gold Mines
312127	312127	312127	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
312660	312660	312660	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	7/25/2022	Rowan JV - West Red Lake Gold Mines
314668	314668	314668	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	8/25/2024	Rowan JV - West Red Lake Gold Mines
341263	341263	341263	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	2/3/2024	Rowan JV - West Red Lake Gold Mines
343359	343359	343359	Evolution Mining Gold Operations Ltd.	ON BC (EN)	Active	4/10/2018	7/21/2024	Rowan JV - West Red Lake Gold Mines
100213	100213	100213	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
101315	101315	101315	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	7/21/2024	Rowan JV - West Red Lake Gold Mines
101870	101870	101870	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	8/30/2024	Rowan JV - West Red Lake Gold Mines
115009	115009	115009	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
115109	115109	115109	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	2/3/2024	Rowan JV - West Red Lake Gold Mines
116919	116919	116919	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	2/3/2024	Rowan JV - West Red Lake Gold Mines
123837	123837	123837	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	7/21/2024	Rowan JV - West Red Lake Gold Mines

PIN, Licence	KRL Number	MLAS Number	Title Ownership (NAME CHANGE PENDING)	Type	Status	Grant Date	Expiry Date	Project
123838	123838	123838	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	7/21/2024	Rowan JV - West Red Lake Gold Mines
126988	126988	126988	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
129566	129566	129566	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	7/21/2024	Rowan JV - West Red Lake Gold Mines
151562	151562	151562	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	7/27/2022	Rowan JV - West Red Lake Gold Mines
151572	151572	151572	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	7/27/2022	Rowan JV - West Red Lake Gold Mines
156784	156784	156784	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
158150	158150	158150	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
165595	165595	165595	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	2/3/2024	Rowan JV - West Red Lake Gold Mines
179707	179707	179707	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	2/3/2024	Rowan JV - West Red Lake Gold Mines
179711	179711	179711	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
179712	179712	179712	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
200931	200931	200931	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
206363	206363	206363	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	7/21/2024	Rowan JV - West Red Lake Gold Mines
217453	217453	217453	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
222846	222846	222846	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	2/3/2024	Rowan JV - West Red Lake Gold Mines
236894	236894	236894	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
271419	271419	271419	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	7/27/2022	Rowan JV - West Red Lake Gold Mines
277419	277419	277419	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	6/17/2022	Rowan JV - West Red Lake Gold Mines
283538	283538	283538	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	7/27/2022	Rowan JV - West Red Lake Gold Mines
284041	284041	284041	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
288785	288785	288785	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
296180	296180	296180	Evolution Mining Gold Operations Ltd.	ON BC (ST)	Active	4/10/2018	8/25/2024	Rowan JV - West Red Lake Gold Mines
107820	107820	107820	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
107821	107821	107821	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
136764	136764	136764	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
200929	200929	200929	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
200930	200930	200930	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
201511	201511	201511	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	2/3/2023	Rowan JV - West Red Lake Gold Mines
217452	217452	217452	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
228919	228919	228919	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	2/3/2023	Rowan JV - West Red Lake Gold Mines
236895	236895	236895	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
258810	258810	258810	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	2/3/2022	Rowan JV - West Red Lake Gold Mines
276152	276152	276152	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
276829	276829	276829	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	2/3/2022	Rowan JV - West Red Lake Gold Mines
288787	288787	288787	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
288788	288788	288788	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
288896	288896	288896	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	8/25/2024	Rowan JV - West Red Lake Gold Mines
312045	312045	312045	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	2/3/2023	Rowan JV - West Red Lake Gold Mines

PIN, Licence	KRL Number	MLAS Number	Title Ownership (NAME CHANGE PENDING)	Type	Status	Grant Date	Expiry Date	Project
312103	312103	312103	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	2/3/2023	Rowan JV - West Red Lake Gold Mines
324843	324843	324843	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	11/19/2024	Rowan JV - West Red Lake Gold Mines
325482	325482	325482	Evolution Mining Gold Operations Ltd.	ON CC (ST)	Active	4/10/2018	5/24/2022	Rowan JV - West Red Lake Gold Mines
Claim Type	Description							
OMSP	Ontario Mining and Surface Rights Patent							
OML	Ontario Mining Rights Lease							
OMLOC	Ontario Mining Licence of Occupation (Water)							
ON BC (EN)	Ontario Boundary Cell - Encumbered by Disposition							
ON BC (ST)	Ontario Boundary Cell - shared with a Competitor							
ON CC (ST)	Ontario Standard Cell - full cell							

Prefix	Tenure	ease	Parcel	Tenure Type	Township	Size (Ha)	PIN#
KRL	6178	8191	337	Patented MR & SR	Todd	9.1	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	19.8	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	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	27.5	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	6.7	
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	17.5	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
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	13.1	42003-0091

Prefix	Tenure	ease	Parcel	Tenure Type	Township	Size (Ha)	PIN#
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	4.94	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	21.3	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	21.2	42003-0113
KRL	541954	106125	2097	Lease MRO	Todd	14.8	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			Unpatented	Hammell Lake	16	
	541925			Unpatented	Hammell Lake	16	
	541926			Unpatented	Hammell Lake	16	
	541927			Unpatented	Hammell Lake	16	
	541928			Unpatented	Hammell Lake	16	
	541929			Unpatented	Hammell Lake	16	
	541930			Unpatented	Hammell Lake	16	
	541931			Unpatented	Hammell Lake	16	
	541932			Unpatented	Hammell Lake	16	
	541933			Unpatented	Hammell Lake	16	
	541934			Unpatented	Hammell Lake	16	
	541935			Unpatented	Hammell Lake	16	
	541936			Unpatented	Hammell Lake	16	
	541937			Unpatented	Hammell Lake	16	
	541938			Unpatented	Hammell Lake	16	
	541939			Unpatented	Hammell Lake	16	
	541940			Unpatented	Hammell Lake	16	
	541941			Unpatented	Hammell Lake	16	
	541942			Unpatented	Hammell Lake	16	
	541943			Unpatented	Hammell Lake	16	

Prefix	Tenure	ease	Parcel	Tenure Type	Township	Size (Ha)	PIN#
	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	

APPENDIX II

Diamond Drill Logs

Surv... **RLG-19-56A**

WEST RED LAKE GOLD MINES

East	421270.0
North	5656858.0
Elevation	369.0

Azimuth: 325.00°

Dip: -51.00°

Length: 402.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-02

End date: 2019-10-06

Description date: 2019-10-03

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	180.00	330.40°	-39.50°	No
Reflex EZ shot	210.00	333.60°	-38.60°	No
Reflex EZ shot	240.00	334.20°	-38.20°	No
Reflex EZ shot	270.00	335.80°	-38.40°	No
Reflex EZ shot	324.00	338.90°	-37.30°	No

Type	Depth	Azimuth	Dip	Invalid ...

Number of samples: 35

Total sampled length: 52.10

Number of QAQC samples: 2

NQ size core

From	To	Title	From	To	Title
0.00	150.00	Previously Drilled	288.70	299.20	Felsic Volcanics; lapilli tuff; Sericitic strong
150.00	153.00	Mafic Volcanic	299.20	304.00	Felsic Volcanics; lapilli tuff
153.00	162.00	Felsic Volcanics; lapilli tuff; Quartz-eye	304.00	314.60	Mafic Volcanic
162.00	175.00	Intermediate Volcanics; lapilli tuff	314.60	327.80	Felsic Volcanics; Quartz-eye; Sericitic moderate
175.00	183.50	Felsic Volcanics; Quartz-eye; lapilli tuff	327.80	338.50	Felsic Volcanics; lapilli tuff
183.50	190.00	Intermediate Volcanics; lapilli tuff	338.50	351.00	Intermediate Volcanics; Quartz-eye
190.00	198.60	Felsic Volcanics	351.00	362.00	Felsic Volcanics; Quartz-eye
198.60	202.00	Felsic Volcanics; Quartz/Carbonate	362.00	376.60	Intermediate Volcanics
202.00	216.00	Felsic Volcanics; Quartz-eye; lapilli tuff	376.60	389.50	Mafic Volcanic; Altered moderate
216.00	222.00	Felsic Volcanics; lapilli tuff	389.50	395.50	Intermediate Volcanics; Sericitic moderate
222.00	234.70	Felsic Volcanics; Quartz-eye; lapilli tuff	395.50	402.00	Intermediate Volcanics
234.70	243.20	Felsic Volcanics			
243.20	265.80	Felsic Volcanics; Tourmaline moderate			
265.80	269.00	Felsic Volcanics; Quartz-eye			
269.00	279.10	Felsic Volcanics; Quartz-eye			
279.10	288.70	Mafic Volcanic			

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	150.00	Previously Drilled								
150.00	153.00	Mafic Volcanic Massive foliated grey with green speckles, moderately carbonate altered.	152.00	153.20	798412	1.20	0.092			0.092
153.00	162.00	Felsic Volcanics; lapilli tuff; Quartz-eye variably sericitic strongly foliated medium grained felsic fragmental characterized by tourmaline veining parallel and perpendicular to foliation								
162.00	175.00	Intermediate Volcanics; lapilli tuff dark blackish tan medium to coarse grained felsic crystl tuff, charcterized by wider more abundant quartz cab veining than above, sulphides absent	164.00	165.50	798413	1.50	0.074			0.074
175.00	183.50	Felsic Volcanics; Quartz-eye; lapilli tuff Felsic Tuff, pale olive green, phenocrystic, Sericitic massive medium to fine grained, characterized by weaker tourmaline veining and massive texture	181.10	182.10	798414	1.00	0.026			0.026
183.50	190.00	Intermediate Volcanics; lapilli tuff Felsic sediment, banded cream and olive green felsic flow or fragmental, highly variable phenocryst content, foliated with bands and clasts parallel to foliation	182.10	183.50	798415	1.40	0.882			0.882
190.00	198.60	Felsic Volcanics Felsic tuff massive unbanded, characterized by Abundant tourmaline veins are quartz phenocrysts quart-size	191.00	192.50	798416	1.50	0.027			0.027
198.60	202.00	Felsic Volcanics; Quartz/Carbonate Characterized by 30% quartz carbonate veins parallel to foliation, matrix same as above	200.50	202.00	798418	1.50	0.058			0.058
202.00	216.00	Felsic Volcanics; Quartz-eye; lapilli tuff Massive medium grained, variably porphyritic, characterized by greater than 15 per metre quartz carbonate veins pale apple green	209.00	210.50	798419	1.50	0.077			0.077
			210.50	212.00	798420	1.50	0.176			0.176
			212.00	213.00	798421	1.00	0.089			0.089
			213.00	214.50	798422	1.50	0.033			0.033
216.00	222.00	Felsic Volcanics; lapilli tuff Felsic lapilli stone with ghosts of lapilli flattened into foliation								
222.00	234.70	Felsic Volcanics; Quartz-eye; lapilli tuff pale olive grey phenocrystic felsic volcanic. 20	231.50	233.00	798423	1.50	0.007			0.007
			233.00	234.50	798424	1.50	0.120			0.120

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
234.70	243.20	phenocrysts per centimetre, more glassy than gritty, Trace disseminated pyrite, strongly foliated Felsic Volcanics Semi massive variably phenocrystic distinctive crazing and incipient crackle brecca, disseminated ilmenite narrow lapilli interbeds							
243.20	265.80	Felsic Volcanics; Tourmaline moderate Pale olive green phenocrystic, phenocryst concentration variable some crazing	244.50	246.00	798425	1.50	<0.005		0.000
			246.00	247.50	798426	1.50	<0.005		0.000
265.80	269.00	Felsic Volcanics; Quartz-eye Massive quartz pheric, felsic volcanic, moderately sericitic, veining is weaker than above and below							
269.00	279.10	Felsic Volcanics; Quartz-eye Flow banded or ghosts of bedding felsic Ash tuff, pale olive green, quartz eyes rare to absent moderately sericitic, tourmaline veining occurs as conjugate sets and increases down hole	279.00	280.50	798427	1.50	<0.005		0.000
279.10	288.70	Mafic Volcanic Mafic volcanic with strong too intense alteration over print, grey black and olive green layers, alteration is chlorite with tourmaline concentrations parallel to foliation, veins are uniformly parallel, spaced at 15 per metre, are 1 to 5 cm wide and composed of quartz and anchorite							
288.70	299.20	Felsic Volcanics; lapilli tuff; Sericitic strong Felsic ash tuff, pale olive green, strongly sericitic with uniformly oriented conjugate joint sets, 1 to 3 mm wide veins occur as two dominant orientations, randomly distributed 1 to 3 centimetre wide, quartz carbonate with chloritic margins	295.00	297.00	798428	2.00	0.029		0.029
			297.00	299.00	798429	2.00	<0.005		0.000
299.20	304.00	Felsic Volcanics; lapilli tuff as above, devoid of veining	303.00	304.50	798430	1.50	0.311		0.311
304.00	314.60	Mafic Volcanic Mafic volcanic less altered than at 279.1m, intensely foliated with possible pillow selvages randomly spaced pillow salvages exhibit chloritic amygdules, interval is weakly sericitic and is characterized by abundant quartz ankerite veins parallel to foliation	309.50	311.00	798431	1.50	<0.005		0.000
			311.00	312.00	798432	1.00	<0.005		0.000

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
314.60	327.80	Felsic Volcanics; Quartz-eye; Sericitic moderate Felsic volcanic, fine grained glassy, locally porphyritic with possible lapilli, strongly foliated with veining concentrated between 319 and 320.5 moderately sericitic throughout with tourmaline present in veined interval quartz veining 3/m upt to 1cm wide	318.00	319.50	798433	1.50	<0.005		0.000
			319.50	321.00	798435	1.50	0.039		0.039
			323.50	325.00	798436	1.50	0.022		0.022
327.80	338.50	Felsic Volcanics; lapilli tuff Felsic tuff with phenocrysts rare to absent, coarser and grittier appearance, tourmaline and chlorite are present but less abundant, the upper contact appears to be an irregular alteration front, blackish grey colour, 332.2-1cm quartz tourmaline vein at 60°, 336.6 25 cm 30% quartz ankerite parallel to foliation	336.00	338.00	798437	2.00	0.040		0.040
338.50	351.00	Intermediate Volcanics; Quartz-eye Phenocrystic with glassy matrix, characterized by tourmaline veining with the veins oriented at 30° and 60°	343.00	344.50	798439	1.50	0.005		0.005
351.00	362.00	Felsic Volcanics; Quartz-eye Transitional between intense sericite silicate alteration at 70% moderating to 30% alteration characterized by 10 per metre chlorite tourmaline veins	351.00	352.50	798438	1.50	0.162		0.162
			352.50	354.00	798440	1.50	0.010		0.010
362.00	376.60	Intermediate Volcanics Grey black weakly gabbroic variably sericitized and silicified, much lower vein density than above, alteration is focussed along vein margins	366.50	368.00	798441	1.50	<0.005		0.000
			368.00	369.50	798442	1.50	0.132		0.132
			376.00	377.50	798443	1.50	0.029		0.029
376.60	389.50	Mafic Volcanic; Altered moderate Grey black medium grained mafic volcanic protolith, weakly banded with planar quartz ankerite bands and quartz tourmaline veins, strongly ericitic and silicified	377.50	379.00	798444	1.50	<0.005		0.000
			379.00	380.50	798445	1.50	2.320		2.320
			380.50	382.00	798446	1.50	0.185		0.185
389.50	395.50	Intermediate Volcanics; Sericitic moderate Pale olive green glassy matrix, black sparse phenocrysts, silicified and strongly sericitized, characterized by 1 mm wide foliation parallel tourmaline chlorite veins	389.50	391.00	798447	1.50	0.055		0.055
			395.00	396.50	798448	1.50	0.115		0.115
395.50	402.00	Intermediate Volcanics Grey black, moderately glassy version of above unit less altered							

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
798417	(Bln)	BLK3		0.000
798434	(Std)	2K low		2.053

Surv... RLG-19-64

WEST RED LAKE GOLD MINES

East 421280.3

North 5656816.2

Elevation 359.4

Azimuth: 335.00°

Dip: -50.00°

Length: 204.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-06

End date: 2019-10-08

Description date: 2019-10-06

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	30.00	345.70°	-49.40°	No
Reflex EZ shot	81.00	347.80°	-48.80°	No
Reflex EZ shot	132.00	350.90°	-47.60°	No
Reflex EZ shot	183.00	352.50°	-47.20°	No

Type	Depth	Azimuth	Dip	Invalid ...

Number of samples: 62

Total sampled length: 100.30

Number of QAQC samples: 4

NQ size core

From	To	Title	From	To	Title
0.00	11.00	CASING	114.00	121.10	Intrusive, Diorite
11.00	15.00	Sediments, argillite, mudstone; Brecciated	121.10	136.50	Mafic Volcanic; Sericitic strong
15.00	17.40	Sediments, argillite, mudstone; Graphitic	136.50	139.60	Quartz/Carbonate; Ankeritic moderate; Brecciated
17.40	23.10	Chem. Seds, Chert; Sediments, argillite, mudstone	139.60	147.30	Mafic Volcanic
23.10	25.40	Intrusive, Diorite	147.30	175.30	Quartz/Carbonate; Ankeritic strong
25.40	42.30	Quartz/Carbonate; Ankeritic strong	175.30	177.80	Volcanic Ash Tuff
42.30	43.00	Intrusive, Diorite	177.80	184.30	Felsic Volcanics; Quartz-eye; Sericitic strong
43.00	46.40	Quartz/Carbonate; Ankeritic strong	184.30	189.40	Intrusive, Mafic; Mafic Volcanic, Flow
46.40	50.00	Intrusive, Diorite	189.40	204.00	Felsic Volcanics; Quartz-eye; Sericitic strong
50.00	52.40	Quartz/Carbonate; Ankeritic strong			
52.40	54.80	Intrusive, Diorite			
54.80	56.00	Felsic Volcanics; Quartz-eye; Sericitic strong			
56.00	68.20	Intrusive, Diorite			
68.20	74.20	Quartz/Carbonate; Ankeritic strong; Brecciated			
74.20	110.00	Intrusive, Mafic; Mafic Volcanic, Flow			
110.00	114.00	Mafic Volcanic, Flow			

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	11.00	CASING Granite boulders recovered								
11.00	15.00	Sediments, argillite, mudstone; Brecciated Argillite breccia polymict sub rounded chert and argillite clasts in a porphyritic matrix, Trace pyrite in argillite and larger chert clasts	11.00	13.00	798449	2.00	0.020			0.020
			13.00	14.50	798451	1.50	0.018			0.018
			14.50	16.00	798452	1.50	<0.005			0.000
15.00	17.40	Sediments, argillite, mudstone; Graphitic Massive argillite	16.00	17.40	798453	1.40	<0.005			0.000
17.40	23.10	Chem. Seds, Chert; Sediments, argillite, mudstone Banded chert and argillite with chert increasing down hole, pyrite occurs in foliation parallel quartz veins as well as later randomly oriented veins	17.40	19.00	798454	1.60	0.152			0.152
			19.00	20.40	798455	1.40	2.205			2.205
			20.40	22.00	798456	1.60	0.217			0.217
			22.00	23.10	798457	1.10	0.765			0.765
23.10	25.40	Intrusive, Diorite Intermediate dyke with intense silica overprint as well as intense sericitization	23.10	24.00	798458	0.90	0.503			0.503
25.40	42.30	Quartz/Carbonate; Ankeritic strong Chert carbonate breccia predominantly ankerite, mottled grey and whit, with wormy margins around fragments, quartz comprises 10 to 15% of the matrix, amorphous quartz clots, pyrite enrichment of the matrix is variable with some patches up to 20% pyrite over widths of up to 10cm	25.40	27.00	798459	1.60	0.723			0.723
			27.00	28.50	798460	1.50	1.925			1.925
			28.50	30.00	798461	1.50	1.307			1.307
			30.00	31.50	798462	1.50	0.751			0.751
			31.50	33.00	798463	1.50	0.105			0.105
			33.00	34.50	798464	1.50	0.044			0.044
			34.50	36.00	798465	1.50	0.114			0.114
			36.00	37.50	798466	1.50	0.252			0.252
			37.50	39.00	798468	1.50	0.049			0.049
			39.00	40.50	798469	1.50	0.149			0.149
			40.50	42.00	798470	1.50	0.257			0.257
			42.00	43.50	798471	1.50	0.127			0.127
42.30	43.00	Intrusive, Diorite Massive grey green medium grained intermediate intrusive								
43.00	46.40	Quartz/Carbonate; Ankeritic strong Carbonate breccia clasts appear to be caught up in dyke matrix material	43.50	45.00	798472	1.50	0.440			0.440
			45.00	46.40	798473	1.40	0.289			0.289
46.40	50.00	Intrusive, Diorite	46.40	48.00	798477	1.60	0.101			0.101

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
50.00	52.40	Massive grey green medium grained intermediate dyke	48.00	50.00	798474	2.00	<0.005			0.000
		Quartz/Carbonate; Ankeritic strong	50.00	51.50	798475	1.50	0.096			0.096
		as at 25.4-42.9, characterized by late planar conjugate sets of grey 1-2mm quartz veins	51.50	52.40	798476	0.90	0.080			0.080
52.40	54.80	Intrusive, Diorite Massive grey green medium grained intermediate intrusive								
54.80	56.00	Felsic Volcanics; Quartz-eye; Sericitic strong sericitic xenolith caught up in dyke margin								
56.00	68.20	Intrusive, Diorite Massive medium grained blackish gray mafic dike weakly sericitized upper and lower contacts, indistinct light patches, 56 to 61 is characterized by millimetric tourmaline veins as well as randomly oriented quartz calcite veins with a density of 12 per metre								
68.20	74.20	Quartz/Carbonate; Ankeritic strong; Brecciated	68.20	70.00	798478	1.80	0.106			0.106
		Quartz ankerite breccia, mottled cream and grey with darker grey being a dusting of sulfides, quartz occurs as irregular masses between ankeritized fragments or clasts, sulfides also occur as patches within quartz veins	70.00	72.00	798479	2.00	0.345			0.345
			72.00	74.20	798480	2.20	0.034			0.034
74.20	110.00	Intrusive, Mafic; Mafic Volcanic, Flow	93.50	95.00	798481	1.50	0.016			0.016
		Mafic dyke or flow, grey black uniformly massive grain size with gritty appearance, rare ankerite breccia intervals at 93.6 - 30 cm at 94.1 - 10 centimetres, dappled intervals 90 to 93 and 110 to 114, with possible hyaloclastite at 116.5 M grain size and orientation as well as composition is uniform throughout occurring as late brittle zoned veins with calcite greater than quartz which is greater than chloride pyrite is rare to absent	108.50	110.50	798482	2.00	0.070			0.070
110.00	114.00	Mafic Volcanic, Flow Coarse grained gabbroic texture, sericite is present becoming more abundant down-hole but only occurs at vein margins, pyrite is rare to absent								
114.00	121.10	Intrusive, Diorite	115.00	117.00	798483	2.00	0.043			0.043

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
	Grain size and texture same as above unit with this interval characterized broadly increased sericite alteration where rare zones exhibit texture of protolith. Vein composition changes to quartz ankerite with vein density increasing to 25 per meter all veins being coplanar at 45 to 55 degrees widths vary from 1 to 15 mm								
121.10	136.50	Mafic Volcanic; Sericitic strong	123.00	125.00	798485	2.00	0.299		0.299
		strongly sericitic mafic volcanic xenolith, strongly sericitized	129.50	131.50	798486	2.00	0.140		0.140
			132.50	134.50	798487	2.00	0.231		0.231
			134.50	136.50	798488	2.00	0.036		0.036
136.50	139.60	Quartz/Carbonate; Ankeritic moderate; Brecciated	136.50	138.00	798489	1.50	0.382		0.382
		xenolith of quartz ankerite breccia, mottled cream and grey	138.00	139.60	798490	1.60	0.045		0.045
139.60	147.30	Mafic Volcanic	144.00	145.50	798491	1.50	0.528		0.528
		mafic volcanic, same composition and texture as at 121.1-136.5, weak veining is calcite with patchy sericite at vein margins	145.50	147.30	798492	1.80	0.158		0.158
147.30	175.30	Quartz/Carbonate; Ankeritic strong	147.30	148.00	798493	0.70	0.018		0.018
		Carbonate breccia, mottled cream and grey banded and brecciated comprising quartz and ankerite, preferred orientation to banded intervals maybe large coherent blocks, @ 164 to 167 darker grey colour owing to sulfide dustings and sulfide clots in a quartz matrix, 168 to 170.5 m sericitized medium grained dyke with xenolith blocks of semi-coherent banding, 30% quartz occurs as amorphous enrichments and veins, over printing this is a quartz vein set of coplanar millimetric late quartz filled fractures	148.00	149.50	798494	1.50	0.011		0.011
			149.50	151.00	798495	1.50	<0.005		0.000
			151.00	152.50	798496	1.50	0.005		0.005
			152.50	154.50	798497	2.00	0.044		0.044
			154.50	156.50	798498	2.00	0.023		0.023
			156.50	158.50	798499	2.00	0.291		0.291
			158.50	160.50	799001	2.00	0.055		0.055
			160.50	162.50	799002	2.00	0.040		0.040
			162.50	164.50	799003	2.00	0.515		0.515
			164.50	166.50	799004	2.00	0.251		0.251
			166.50	168.00	799005	1.50	1.411		1.411
			168.00	169.00	799006	1.00	0.365		0.365
			169.00	170.50	799007	1.50	0.062		0.062
			170.50	172.50	799008	2.00	0.037		0.037
			172.50	174.00	799009	1.50	0.025		0.025

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
175.30	177.80	Volcanic Ash Tuff Mafic ash tuff, banded with a variable grain size, foliated, 20% lapilli, patchy sericite alteration devoid of veining	174.00	175.30	799010	1.30	0.020			0.020
			175.30	177.00	799011	1.70	<0.005			0.000
177.80	184.30	Felsic Volcanics; Quartz-eye; Sericitic strong Quartz eye porphyry, pale olive green, medium grained phenocrysts in glassy aphanitic matrix, sericitized, calcite vein density 3 per metre at 45 degrees 1 to 3 mm wide with tourmaline margins	177.80	179.00	799012	1.20	0.012			0.012
184.30	189.40	Intrusive, Mafic; Mafic Volcanic, Flow Mafic intrusive, grey black, massive, medium to coarse grained gabbro, white dappled patches corresponding to calcite enrichment, incipient brecciation exhibiting jigsaw/ puzzle fit texture, pervasive calcite alteration, vein density 2 per meter, planar randomly oriented calcite veins with chlorite rims	185.00	186.50	799013	1.50	0.009			0.009
189.40	204.00	Felsic Volcanics; Quartz-eye; Sericitic strong Pale olive grey green quartz eye porphyry, strongly sericitic, quartz veins 1 mm wide occur at a density of 15 per metre oriented at 70 and 30 degrees to the core axis, devoid of sulphides	199.00	201.00	799014	2.00	0.014			0.014

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
798450	(Dbl)	798449	1/4 split	0.026
798467	(Bin)	BLK3		0.005
798484	(Std)	7E		7.288
798500	(Dbl)	798499	1/4 split	0.268

Surv... RLG-19-65

WEST RED LAKE GOLD MINES

East 421336.5

North 5656840.5

Elevation 362.8

Azimuth: 335.00°

Dip: -65.00°

Length: 288.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-08

End date: 2019-10-10

Description date: 2019-10-09

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...	Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	18.00	338.60°	-64.00°	No					
Reflex EZ shot	69.00	341.50°	-63.20°	Yes					
Reflex EZ shot	120.00	340.90°	-62.40°	No					
Reflex EZ shot	171.00	341.90°	-61.20°	No					
Reflex EZ shot	222.00	343.80°	-60.10°	No					
Reflex EZ shot	273.00	343.30°	-59.50°	No					

Number of samples: 90

Total sampled length: 151.20

Number of QAQC samples: 6

NQ size core

From	To	Title	From	To	Title
0.00	1.30	CASING	136.70	144.30	Intrusive, Mafic
1.30	4.70	Mafic Volcanic; Ankeritic moderate	144.30	147.30	Quartz/Carbonate; Ankeritic strong; Pyritic moderate
4.70	19.60	Mafic/UM Volcanics, Undifferentiated; Injected strong; Ankeritic strong	147.30	158.00	Felsic Volcanics; Tuff; Sericitic strong
			158.00	185.20	Mafic Volcanic; Chloritic strong
19.60	32.10	Mafic Volcanic; Injected weak	185.20	191.80	Quartz/Carbonate; Ankeritic strong; Brecciated
32.10	42.20	Volcanic Ash Tuff; Calcite	191.80	204.70	Mafic Volcanic; Quartz/Carbonate; Fuchsite moderate
42.20	58.90	Sediments, argillite, mudstone, Graphitic	204.70	225.70	Mafic Volcanic, Flow; Calcite
58.90	70.40	Volcanic Ash Tuff; Sediments, argillite, mudstone	225.70	230.50	Felsic Volcanics; Porphyritic
70.40	72.20	Volcanic Breccia	230.50	234.90	Mafic Volcanic, Flow; Calcite
72.20	73.40	C.S., silicate Facies Iron Formation	234.90	242.00	Felsic Volcanics; Quartz-eye
73.40	76.90	Felsic Volcanics; Sericitic moderate	242.00	255.50	Mafic Volcanic, Flow; Calcite
76.90	100.00	Quartz/Carbonate; Ankeritic moderate; Brecciated	255.50	269.00	Felsic Volcanics; Tuff
100.00	104.00	Felsic Volcanics; Tuff; Sericitic strong	269.00	279.90	Felsic Volcanics; Quartz-eye
104.00	122.00	Quartz/Carbonate; Ankeritic strong; Brecciated	279.90	288.00	Sediments, Greywacke; Volcanic Ash Tuff
122.00	123.00	Intrusive, Mafic			
123.00	136.70	Quartz/Carbonate; Ankeritic strong; Brecciated			

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	1.30	CASING No overburden recovered								
1.30	4.70	Mafic Volcanic; Ankeritic moderate Greenish black highly sheared volcanic with 15% quartz ankerite injection, slaty cleavage, unaltered, anastomosing quartz ankerite veining	3.00	5.00	799015	2.00	<0.005			0.000
4.70	19.60	Mafic/UM Volcanics. Undifferentiated: Injected strong; Ankeritic strong Pale olive green with grey white ankerite bands comprising 30 to 60%. Trace fuchsite, ankerite locally has wormy appearance, cut low angle pygmatic quartz veins, foliation locally intensely developed unaltered zones appear to be gabbroic, strongly ankerite weakly chlorite altered, a late set of planar brittle veins comprise 5% of the interval and are ankeritic in composition	6.00	8.00	799016	2.00	<0.005			0.000
			14.50	16.50	799018	2.00	0.009			0.009
			16.50	18.50	799019	2.00	<0.005			0.000
19.60	32.10	Mafic Volcanic; Injected weak Dark blackish green, massive, uniform, medium grain size, injected quartz ankerite generally less than 10% except at 23.3 to 25.1 m where it comprises 70% of the interval, jigsaw fit angular breccia clasts in a matrix of calcite, sulfides are rare, veining is late planar and wormy calcite	20.50	22.00	799020	1.50	<0.005			0.000
			23.50	25.60	799021	2.10	<0.005			0.000
			30.50	32.50	799022	2.00	0.008			0.008
32.10	42.20	Volcanic Ash Tuff; Calcite Massive to banded ash tuff, banded below 36 m, dark grey green blackening down-hole, lower 3 maybe flow, 39 to 42.2 m in situ brecciation with graphitic matrix, calcite alteration decreases to zero down hole, veining is absent, euhedral pyrite to 3 mm is observed below 37'	38.00	40.00	799023	2.00	0.022			0.022
			40.00	42.00	799024	2.00	<0.005			0.000
			42.00	43.50	799025	1.50	0.513			0.513
42.20	58.90	Sediments, argillite, mudstone; Graphitic Green black, massive fine to medium grained sediment, polymict debris flow texture down to 44.7m, clasts are both rounded and angular 10% of which are felsic lapilli there is a band of graphic argillite between 51.9 to 52.2 and 56.2 to 58.5 m sericite alteration is patchy over 30% of the unit debris flow Matrix is enriched in pyrite between 42.2 to 44.7	43.50	45.00	799026	1.50	2.008			2.008
			51.50	53.00	799027	1.50	0.290			0.290
			56.00	57.00	799028	1.00	0.104			0.104
			57.00	58.50	799029	1.50	0.279			0.279
			58.50	60.00	799030	1.50	0.356			0.356

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
58.90	70.40	veining is absent Volcanic Ash Tuff; Sediments, argillite, mudstone interbedded argillite, lapilli tuff, and massive, mottled, mafic tuff, with euhedral pyrate, 30% argillaceous interbeds weak patchy calcite alteration, black quartz as ptymatic and planar veins at low angle, veining confined to argillite	60.00	62.00	799031	2.00	0.182			0.182
			62.00	64.00	799032	2.00	0.161			0.161
			64.00	66.00	799033	2.00	<0.005			0.000
			66.00	68.00	799035	2.00	0.027			0.027
			68.00	69.50	799036	1.50	0.101			0.101
			69.50	71.00	799037	1.50	4.055			4.055
70.40	72.20	Volcanic Breccia Pyrite rich (15%) debris flow transitional into chert breccia:	71.00	72.50	799038	1.50	2.871			2.871
72.20	73.40	C.S., silicate Facies Iron Formation Chert magnetite banded iron formation with 30% primary pyrite	72.50	73.40	799039	0.90	10.200			10.200
73.40	76.90	Felsic Volcanics; Sericitic moderate .Massive sericitized felsic tuff, intensely sericitized, foliation parallel planar quartz veins with density of 15/m	73.40	74.70	799040	1.30	4.917			4.917
			74.70	75.90	799041	1.20	0.231			0.231
			75.90	78.00	799042	2.10	0.409			0.409
76.90	100.00	Quartz/Carbonate; Ankeritic moderate; Brecciated Quartz carbonatebreccia mottled grey and tan but darker between 85 and 100 m due to fine dusting of sulfides, amorphous clastes and clots 30% of the interval, with jigsaw fit fracturing over 70% of unit, this is cut by a network of fine glassy quartz filled fractures, clots of pyrite occur at 80-84 and 89-91, galena occurs with pyrite at 81.2m, genral quartz ankerite veni density is 5/m at 1-3 cm between 85-93m	78.00	80.00	799043	2.00	<0.005			0.000
			80.00	82.00	799044	2.00	0.351			0.351
			82.00	84.00	799045	2.00	0.671			0.671
			84.00	86.00	799046	2.00	0.073			0.073
			86.00	88.00	799047	2.00	0.441			0.441
			88.00	89.50	799048	1.50	0.446			0.446
			89.50	91.00	799049	1.50	0.437			0.437
			91.00	92.50	799051	1.50	1.954			1.954
			92.50	94.00	799052	1.50	0.121			0.121
			94.00	96.00	799053	2.00	0.441			0.441
			96.00	97.50	799054	1.50	0.300			0.300
			97.50	99.70	799055	2.20	0.255			0.255
100.00	104.00	Felsic Volcanics; Tuff; Sericitic strong Pale apple green, mottled foliated coarse felsic or porphyritic dyke, phenocrysts are angular with 40% of them being between 2 and 6 mm in size there is uniform strong sericite alteration throughout, vein								

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
104.00	122.00	density is 3 per metres as both planer and pygmatic tourmaline veins Quartz/Carbonate; Ankeritic strong; Brecciated Light to dark grey mottled and brecciated with darker interval near center due to increased pyrite and dark grey quartz, upper 3m is laminated and there is extensive silica digestion / replacement between 116 and 120 m, core of clasts and breccia fragments comprise 40% with an intense silica over print, pyrite enrichment occurs between 106.5-108 110-113m 115 to 117.5 m, coplanar translucent quartz vein sets occur 104-110 and 114.5-120m	104.00	106.00	799056	2.00	0.068			0.068
			106.00	108.00	799057	2.00	0.109			0.109
			108.00	110.00	799058	2.00	0.057			0.057
			110.00	111.50	799059	1.50	0.087			0.087
			111.50	113.00	799060	1.50	0.101			0.101
			113.00	115.00	799061	2.00	0.041			0.041
			115.00	116.50	799062	1.50	0.021			0.021
			116.50	118.00	799063	1.50	0.010			0.010
			118.00	120.00	799064	2.00	0.026			0.026
			120.00	121.90	799065	1.90	0.068			0.068
			121.90	123.00	799066	1.10	0.093			0.093
122.00	123.00	Intrusive, Mafic Massive medium grained mafic dike, with pale green chill margins, non-magnetic								
123.00	136.70	Quartz/Carbonate; Ankeritic strong; Brecciated Laminated alternating mottled grey and white then dominantly grey, coarsely brecciated with glassy quartz fracture fills subparallel to laminations, solution replacement textures in upper and lower three metres. Ankerite at core of breccia fragments between 124 and 130 pyrite occurs as a regular concentrations up to 2 cm contributing 1 to 3% of the interval	123.00	124.50	799068	1.50	0.293			0.293
			124.50	126.00	799069	1.50	0.044			0.044
			126.00	127.50	799070	1.50	0.060			0.060
			127.50	129.00	799071	1.50	1.755			1.755
			129.00	131.00	799072	2.00	0.035			0.035
			131.00	133.00	799073	2.00	0.008			0.008
			133.00	135.00	799074	2.00	0.014			0.014
			135.00	136.20	799075	1.20	0.241			0.241
			136.20	138.00	799076	1.80	2.069			2.069
136.70	144.30	Intrusive, Mafic Mafic dike pale grey green massive uniform texture and grain size, moderate over printing foliation, sharp upper and lower contacts, unaltered, vein density is 2/m of planer and pygmatic quartz ankerite veins between 1 and 4 mm wide, pyrite rare								
144.30	147.30	Quartz/Carbonate; Ankeritic strong; Pyritic moderate	144.30	146.00	799077	1.70	0.137			0.137
			146.00	147.30	799078	1.30	0.303			0.303

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
147.30	158.00	Quartz carbonate breccia dominantly grey black, characterized by 30% ankerite at clast margins, 7% pyrite as 3 to 7 cm concentrations Felsic Volcanics; Tuff; Sericitic strong Green massive foliated fine to medium grained ash tuff, upper 11 m characterized by intense sericite alteration. vein density is 3 per metre 1 to 3 mm low angle quartz carbonate veins	147.30	149.00	799079	1.70	0.852			0.852
			157.00	159.00	799080	2.00	0.019			0.019
158.00	185.20	Mafic Volcanic; Chloritic strong Texture and grain size same as above. chlorite and tourmaline blackens vein margins. dark greenish black massive medium grained mafic with calcite clots to 1cm, characterized by high angle and randomly oriented calcite veins to 7 mm. wide defining an incipient brecciation, vein density is greater than 25 per metre, weak sericite alteration extends 5mm out from veins, sericitic shear, 171.4m, coarsely prophyritic 169-171.4 and 182.7-185.2, calcite crackle ends at 182.6m	171.50	173.50	799081	2.00	0.105			0.105
			181.00	183.00	799082	2.00	0.013			0.013
			183.00	185.20	799083	2.20	0.019			0.019
185.20	191.80	Quartz/Carbonate; Ankeritic strong; Brecciated Mottled grey and cream ankerite cut by two generations of quartz, an early narrow glassy brittle quartz vein set is cut by broader translucent quartz with trace pyrite clots	185.20	187.00	799085	1.80	0.172			0.172
			187.00	189.00	799086	2.00	1.002			1.002
			189.00	190.50	799087	1.50	0.287			0.287
			190.50	192.00	799088	1.50	0.297			0.297
191.80	204.70	Mafic Volcanic; Quartz/Carbonate; Fuchsite moderate Intermixed mafic and carb rock (25%), interval is characterized by fuchistic alteration bracketing carb rock intervals 195.7 to 196.4 and 200.2 to 200.8, mafic intervals exhibit foliation parallel calcite veins	192.00	194.00	799089	2.00	0.009			0.009
			194.00	195.90	799090	1.90	0.268			0.268
			195.90	196.40	799091	0.50	1.754			1.754
			196.40	198.00	799092	1.60	0.009			0.009
			200.30	200.80	799093	0.50	0.098			0.098
			200.80	202.20	799094	1.40	0.009			0.009
			202.20	203.70	799095	1.50	0.059			0.059
203.70	204.70	799096	1.00	0.129			0.129			
204.70	225.70	Mafic Volcanic, Flow; Calcite Grayish black massive dike or flow. zones of calcite clots as observed at 158 to 185m, grain size decreases to fine at lower contact, interval is unaltered								

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
225.70	230.50	, devoid of sulphides with a veindensity of 15/m of planar calcite. Felsic Volcanics; Porphyritic pale olive green porphyritic, foliated with equant and subrounded quartz phenocrysts, sericitized, fine black chlorite tourmaline veins at 18/m at 1-2mm wide parallel to foliation	225.70	227.50	799097	1.80	<0.005		0.000
			227.50	229.00	799098	1.50	<0.005		0.000
230.50	234.90	Mafic Volcanic, Flow; Calcite mafic as at 204-225. unaltered weak calcite crackle breccia	234.00	234.50	799102	0.50	0.011		0.011
			234.50	236.50	799099	2.00	0.006		0.006
234.90	242.00	Felsic Volcanics; Quartz-eye felsic porphyry dike, pale olive grey, sheared, vriably sericitized but uniform quartz eye distribution, sharp upper and lower contacts	238.50	240.00	799101	1.50	0.006		0.006
242.00	255.50	Mafic Volcanic, Flow; Calcite light grey to black, massive medlumgrained mafic as at 204-225, somewhat gritty and granular appearance, matrix becomes mdeium grained at 253, rare sericite altered patches, high angle black chlorite veins 7-10mm wide with strongly sericitic margins at 4/m	245.00	247.20	799103	2.20	0.012		0.012
255.50	269.00	Felsic Volcanics; Tuff Felsic fragmental, pale olive, aphanitic shear interlayered with material similar texture and colour as above. fine and coarse intermediate tuff alternating with 3 m sericite shear	256.00	258.00	799104	2.00	0.276		0.276
			264.50	266.00	799105	1.50	0.121		0.121
			268.00	270.00	799106	2.00	0.018		0.018
269.00	279.90	Felsic Volcanics; Quartz-eye pale olive green quartz porphyritic felsic volcanic strongly sericitized,	276.50	278.00	799107	1.50	0.008		0.008
			278.00	280.00	799108	2.00	0.032		0.032
279.90	288.00	Sediments, Greywacke; Volcanic Ash Tuff Blackish grey, gritty appearing, massive medium grained mafic volcanic, strongly calcite altered, rare calcite chlorite veins	283.00	285.00	799109	2.00	0.128		0.128
			285.00	285.80	799110	0.80	0.854		0.854

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
799017	(Bin)	BLK3		0.000
799034	(Std)	2K low		1.963
799050	(Dbl)	799049	1/4 split	0.348
799067	(Bin)	BLK3		0.000
799084	(Std)	7E		7.638
799100	(Dbl)	799099	1/4 split	0.013

Surv... RLG-19-66

WEST RED LAKE GOLD MINES

East 421408.5

North 5656895.1

Elevation 367.6

Azimuth: 335.00°

Dip: -45.00°

Length: 144.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-11

End date: 2019-10-12

Description date: 2019-10-12

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	21.00	339.50°	-44.00°	No
Reflex EZ shot	72.00	340.20°	-41.80°	No
Reflex EZ shot	123.00	342.10°	-40.60°	No

Type	Depth	Azimuth	Dip	Invalid ...

Number of samples: 53

Total sampled length: 91.30

Number of QAQC samples: 4

NQ size core

From	To	Title	From	To	Title
0.00	7.70	CASING	86.00	114.90	Mafic Volcanic
7.70	18.10	Volcanic Ash Tuff; lapilli tuff	114.90	123.00	Felsic Volcanics; Quartz-eye; Mafic Volcanic, Flow
18.10	22.70	Quartz/Carbonate; Ankeritic strong; Felsic Volcanics, Tuff	123.00	125.90	Felsic Volcanics; Quartz-eye; Sericitic strong
			125.90	132.90	Volcanic Ash Tuff
22.70	32.70	Felsic Volcanics; tuff; Sericitic strong	132.90	144.00	Felsic Volcanics; Quartz-eye; Sericitic strong
32.70	35.00	Quartz/Carbonate; Ankeritic strong			
35.00	49.30	Felsic Volcanics; Tuff; Quartz-eye			
49.30	50.00	Quartz/Carbonate			
50.00	52.10	Felsic Volcanics; Tuff; Quartz-eye			
52.10	58.30	Quartz/Carbonate; Ankeritic strong; Brecciated			
58.30	62.20	Felsic Volcanics; Tuff			
62.20	72.00	Quartz/Carbonate; Ankeritic strong; Felsic Volcanics			
72.00	73.50	Felsic Volcanics; Tuff			
73.50	79.70	Quartz/Carbonate; Ankeritic strong; Quartz Vein System - moderate			
79.70	86.00	Felsic Volcanics; Tuff			

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	7.70	CASING no overburden recovered								
7.70	18.10	Volcanic Ash Tuff; lapilli tuff banded dark green and grey intensely sheared tuff and lapilli tuff with argillite and ash sections, of note is a 25cm carb Rock interval at 9.7 m, variably sericite altered with increase below 16, between 16.8 and 18.1 fuchsite alteration is present veining, if present is narrow and rotated into foliation	7.70	10.00	799111	2.30	0.015			0.015
			10.00	12.00	799112	2.00	0.010			0.010
			12.00	14.00	799113	2.00	0.018			0.018
			14.00	16.00	799114	2.00	0.011			0.011
			16.00	18.00	799115	2.00	0.172			0.172
			18.00	20.00	799116	2.00	0.417			0.417
18.10	22.70	Quartz/Carbonate; Ankeritic strong; Felsic Volcanics; Tuff Carb rock (60%) interbedded with pale olive green felsic tuff and lapilli tuff (40%) strongly foliated, calcitic clasts in quartz matrix, @ 20.4 to 21 smoky quartz vein cut by shear parallel sphalerite and galena	20.00	21.50	799118	1.50	6.421			6.421
			21.50	22.70	799119	1.20	0.006			0.006
22.70	32.70	Felsic Volcanics; tuff; Sericitic strong pale olive grey massive medium grained felsic with 15% carb rock xenoliths, three instances look like veins, uniformly sericitized, carb rock intervals at 28 m - 20 cm, at 30.2m - 7 cm, vein density 10 per meter of 1 to 10 mm tourmaline chlorite veins	22.70	24.20	799120	1.50	0.056			0.056
			24.20	25.70	799121	1.50	0.969			0.969
			25.70	28.00	799122	2.30	2.429			2.429
			28.00	30.00	799123	2.00	0.066			0.066
			30.00	31.50	799124	1.50	0.093			0.093
			31.50	33.00	799125	1.50	0.702			0.702
32.70	35.00	Quartz/Carbonate; Ankeritic strong Dark grey carb rock, less obvious alteration and replacement, ankerite is the dominant alteration type at 33 m 20 cm quartz vein with 5% internal pyrite	33.00	35.00	799126	2.00	4.214			4.214
35.00	49.30	Felsic Volcanics; Tuff; Quartz-eye Pale olive green, glassy, medium grained, granular quartz eyes observed at 44.8 m -15 cm. at 46.8 to 49.3 unaltered medium grained mafic dyke protolith, uniformly sericitized, translucent quartz veins with up to 40% pyrite occurring as grey black vein margina at 40.6, 41.6 to 42.3, 42.9	35.00	37.00	799127	2.00	0.313			0.313
			37.00	39.00	799128	2.00	0.245			0.245
			39.00	41.00	799129	2.00	0.114			0.114
			41.00	42.00	799130	1.00	20.070			20.070
			42.00	44.00	799131	2.00	6.663			6.663
			44.00	46.00	799132	2.00	0.140			0.140
			46.00	47.00	799133	1.00	0.246			0.246
			47.00	48.50	799135	1.50	<0.005			0.000
			48.50	50.00	799136	1.50	0.017			0.017

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
49.30	50.00	Quartz/Carbonate as at 32.7-35								
50.00	52.10	Felsic Volcanics; Tuff; Quartz-eye as at 35 - 49.3	50.00	52.00	799137	2.00	0.117			0.117
			52.00	54.00	799138	2.00	0.325			0.325
52.10	58.30	Quartz/Carbonate; Ankeritic strong; Brecciated Carb rock with relict danding over printed by ankeritic, dissolution which is in turn replaced by quartz which carries the pyrite, 35% quartz 60% chert plus anchorite 5% pyrite, strong silica overprint, pyrite occurs as 1 to 10cm concentrations in and adjacent to quartz flooding / replacement	54.00	55.50	799139	1.50	0.120			0.120
			55.50	57.00	799140	1.50	1.670			1.670
			57.00	58.50	799141	1.50	1.553			1.553
58.30	62.20	Felsic Volcanics; Tuff Pale olive green glassy, with black laths sized 1 mm x 3 mm, variably sericitized and silicified, quartz ankerite vein density is 10 per metre and these are parallel to foliation	58.50	60.00	799142	1.50	0.159			0.159
			60.00	62.00	799143	2.00	0.044			0.044
			62.00	64.00	799144	2.00	0.127			0.127
62.20	72.00	Quartz/Carbonate; Ankeritic strong; Felsic Volcanics Chaotically intermixed carb rock 40%, sericitic tuff 30%, later quartz flooding 30%, all units parallel foliation, intense silica over print, trace pyrite occurs with quartz, but much less than above	64.00	66.00	799145	2.00	0.451			0.451
			66.00	67.50	799146	1.50	0.137			0.137
			67.50	69.00	799147	1.50	0.021			0.021
			69.00	70.50	799148	1.50	0.338			0.338
			70.50	72.00	799149	1.50	0.113			0.113
72.00	73.50	Felsic Volcanics; Tuff pale olive gree ash tuff, sericitized with vein density 20 / m foliation parallel ankerite veins	72.00	73.50	799151	1.50	5.438			5.438
73.50	79.70	Quartz/Carbonate; Ankeritic strong; Quartz Vein System - moderate Carb rock 60%, grey black silica 20%, translucent quartz 20%, fuchsite occurs at 73.5 to 75, trace pyrite in both quartz and ankerite	73.50	75.00	799152	1.50	0.645			0.645
			75.00	77.00	799153	2.00	0.028			0.028
			77.00	78.50	799154	1.50	0.040			0.040
			78.50	80.00	799155	1.50	0.072			0.072
79.70	86.00	Felsic Volcanics; Tuff pale olive green sericitic ash, massive medium-grain flow, gritty appearance, strongly foliated, sericite alteration dies off away from carb rock contact, quartz ankerite veining changes to calcite below 84.7m	83.00	85.00	799156	2.00	0.407			0.407
86.00	114.90	Mafic Volcanic Grey black, massive fine to medium grained mafic.	94.00	95.50	799157	1.50	<0.005			0.000
			97.00	99.00	799158	2.00	0.017			0.017

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
114.90	123.00	network of fine boxwork fractures with calcite filling and margins, moderately silicified, weak patchy calcite, devoid of sulfides except in rare quartz calcite planar veins at 94.5, 97.6, 101.7, 104.9 and 112.5m Felsic Volcanics; Quartz-eye; Mafic Volcanic, Flow Mottled grey black and tan mixed boxwork mafic and quartz eye felsic patchy sericite alteration, veining is calcite with chlorite rims at 10 per metre 3 to 8 millimetres wide	101.00	102.00	799159	1.00	0.030			0.030
			104.00	105.50	799160	1.50	0.020			0.020
			112.00	114.00	799161	2.00	0.015			0.015
123.00	125.90	Felsic Volcanics; Quartz-eye; Sericitic strong olive green glassy quartz eye tuff, foliated, vein density is 5 per metre 3 to 5 mm calcite veins with chloritic margins, parallel to foliation	123.40	125.40	799162	2.00	0.021			0.021
125.90	132.90	Volcanic Ash Tuff Gray black boxwork veined and brecciated mafic, massive weakly sericitic fine calcite boxwork veining, sulfides absent	130.00	132.00	799163	2.00	0.280			0.280
			132.00	134.00	799164	2.00	<0.005			0.000
132.90	144.00	Felsic Volcanics; Quartz-eye; Sericitic strong Pale olive tan sericitic quartz eye felsic, characterized by abundant black chlorite planar fracture fills, strongly foliated, quartz eyes equant, variably silicified, vein density 3 perimeter of 1 to 7 cm quartz ankerite veins parallel to foliation	134.00	135.50	799165	1.50	0.008			0.008
			140.50	142.00	799166	1.50	0.020			0.020

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
799117	(Blk)	BLK3		0.000
799134	(Std)	2K low		2.062
799150	(Dbl)	799149	1/4 split	0.112
799167	(Blk)	BLK3		0.000

Surv... RLG-19-67

WEST RED LAKE GOLD MINES

East 421408.5

North 5656895.1

Elevation 367.6

Azimuth: 335.00°

Dip: -65.00°

Length: 252.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-12

End date: 2019-10-14

Description date: 2019-10-13

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	21.00	339.20°	-65.30°	No
Reflex EZ shot	72.00	341.70°	-63.60°	No
Reflex EZ shot	123.00	343.50°	-62.00°	No
Reflex EZ shot	174.00	345.70°	-61.60°	No

Type	Depth	Azimuth	Dip	Invalid ...

Number of samples: 99

Total sampled length: 152.80

Number of QAQC samples: 6

NQ size core

From	To	Title	From	To	Title
0.00	3.90	CASING			Sericitic strong
3.90	22.00	Mafic Amygdaloidal Flows	103.00	106.40	Volcanic Ash Tuff
22.00	28.60	Volcanic Ash Tuff; Injected weak	106.40	108.00	Quartz/Carbonate; Ankeritic strong
28.60	36.70	Mafic Volcanic, Flow	108.00	125.00	Volcanic Ash Tuff
36.70	38.20	Sediments, argillite, mudstone	125.00	130.70	Mafic Volcanic; lapilli tuff
38.20	48.30	Quartz/Carbonate; Ankeritic strong; Brecciated	130.70	135.30	Chem. Seds, Chert, Quartz Vein System - weak
48.30	51.60	Felsic Volcanics; Tuff; Sericitic strong	135.30	144.70	Volcanic Ash Tuff; Sericitic strong
51.60	57.40	Quartz/Carbonate; Ankeritic strong; Brecciated	144.70	145.50	Quartz/Carbonate; Ankeritic strong; Sphalerite
57.40	66.80	Felsic Volcanics; Tuff; Sericitic strong	145.50	150.00	Volcanic Ash Tuff
66.80	67.80	Quartz/Carbonate; Ankeritic strong; Pyritic moderate	150.00	155.40	Felsic Volcanics; Sericitic moderate
67.80	73.30	Felsic Volcanics; Tuff	155.40	160.00	Volcanic Ash Tuff; lapilli tuff
73.30	76.40	Quartz/Carbonate; Quartz Vein System - moderate	160.00	171.80	Felsic Volcanics; Tuff; Fuchsite strong
76.40	84.00	Intrusive, Mafic	171.80	184.70	Volcanic Ash Tuff; Mafic Volcanic, Flow
84.00	94.20	Quartz/Carbonate; Ankeritic strong; Felsic Volcanics	184.70	198.00	Mafic Volcanic; lapilli tuff
94.20	100.50	Mafic Volcanic	198.00	203.00	Mafic Volcanic, Flow
100.50	103.00	Quartz/Carbonate; Ankeritic strong; Felsic Volcanics,	.....	.....	.....

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	3.90	CASING No recovered overburden								
3.90	22.00	Mafic Amygdaloidal Flows Vesicular mafic pillow flow, blackish green fine to medium grained mafic, equant rounded vesicles, elongated parallel to strong foliation, below 10 m, injection veins increase to 30%, chlorite altered, ankeritization confined to veins, 15 to 20% quartz anchorite veining, incipient carb rock formation, late over printing of calcite veins, pyrite trace	4.00	6.00	799168	2.00	0.012			0.012
			9.00	10.50	799169	1.50	0.006			0.006
			10.50	12.00	799170	1.50	<0.005			0.000
			19.00	21.00	799171	2.00	<0.005			0.000
22.00	28.60	Volcanic Ash Tuff; Injected weak Mafic ash tuff with pervasive ankeritization (40%), laminations observed, these were not altered, weakly fuschitic, rare trace pyrite	22.50	24.00	799172	1.50	0.007			0.007
			25.50	27.00	799173	1.50	0.161			0.161
			27.00	29.00	799174	2.00	<0.005			0.000
28.60	36.70	Mafic Volcanic, Flow Massive medium grained mafic flow, moderate calcite crackle breccia over print, 5% ankerite veining parallel to, and at low angle to foliation, vein density 20 per metre	30.50	32.00	799175	1.50	<0.005			0.000
			34.50	36.00	799176	1.50	0.008			0.008
			36.00	38.00	799177	2.00	0.007			0.007
36.70	38.20	Sediments, argillite, mudstone Interbedded ash and argillite, trace pyrite, highly sheared, fuchsite is focussed blow this unit	38.00	39.00	799178	1.00	0.456			0.456
38.20	48.30	Quartz/Carbonate; Ankeritic strong; Brecciated Grey black brecciated and sheared carb rock, 8% wispy foliation parallel sericite rich shears, felsic lapilli between 44 and 46m, ankeritic, patchy silicification, pervasive moderate pyrite enrichment as clots and dissemination trace to 1% overall	39.00	40.50	799179	1.50	0.312			0.312
			40.50	42.00	799180	1.50	1.167			1.167
			42.00	43.90	799181	1.90	0.520			0.520
			43.90	46.00	799182	2.10	0.019			0.019
			46.00	47.50	799183	1.50	0.209			0.209
			47.50	48.30	799185	0.80	1.498			1.498
48.30	51.60	Felsic Volcanics; Tuff; Sericitic strong Pale olive green and black variably sericitized ash tuff, strongly sericitic, 49 to 50.2 disseminated granular pyrite	48.30	50.30	799186	2.00	0.397			0.397
			50.30	51.40	799187	1.10	0.111			0.111
			51.40	53.40	799188	2.00	0.863			0.863
51.60	57.40	Quartz/Carbonate; Ankeritic strong; Brecciated Carb rock, dark grey black, with sulfides in upper 2m, quartz flooding to 30% in lower 2m, strong silica after ankerite, strong to moderately pyritic	53.40	55.00	799189	1.60	0.059			0.059
			55.00	56.50	799190	1.50	0.069			0.069
			56.50	57.90	799191	1.40	0.090			0.090

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
57.40	66.80	Felsic Volcanics; Tuff; Sericitic strong Pale olive green massive fine to medium grained sericitic volcanic, devoid of quartz, veining rare at less than 1 per metre, veins are quartz chlorite with ankerite coming in in lower metre	57.90	59.50	799192	1.60	0.033			0.033
			63.50	65.00	799193	1.50	0.011			0.011
			65.00	66.80	799194	1.80	0.078			0.078
66.80	67.80	Quartz/Carbonate; Ankeritic strong; Pyritic moderate Grey black pyritic carb rock. silica after ankerite, strong pyrite in matrix material	66.80	67.90	799195	1.10	0.085			0.085
67.80	73.30	Felsic Volcanics; Tuff Pale green sericitic ash tuff with disseminated anhedral pyrite grains grains up to 1 cm	67.90	69.50	799196	1.60	0.029			0.029
			69.50	71.50	799197	2.00	0.126			0.126
			71.50	73.30	799198	1.80	0.095			0.095
73.30	76.40	Quartz/Carbonate; Quartz Vein System - moderate Light grey carb rock with 20% white quartz vein zones, silica after strong ankerite. 30% patches of strong pyrite	73.30	74.50	799199	1.20	0.046			0.046
			74.50	76.40	799201	1.90	0.077			0.077
76.40	84.00	Intrusive, Mafic mafic volcanic, grey black coarse grained gabbro, finer grained and sericitic against carb rock, sparse ankerite veins	76.40	78.00	799202	1.60	0.166			0.166
			78.00	80.00	799203	2.00	0.014			0.014
			80.00	81.50	799204	1.50	0.021			0.021
			81.50	83.00	799205	1.50	0.006			0.006
			83.00	84.80	799206	1.80	0.021			0.021
84.00	94.20	Quartz/Carbonate; Ankeritic strong; Felsic Volcanics Pale grey carb rock with 20% sericitic inclusions, much less quartz than above, weak silica after ankerite, pyrite rich upper half, pyrite weak below	84.80	86.00	799207	1.20	0.111			0.111
			86.00	87.00	799208	1.00	0.497			0.497
			87.00	88.60	799209	1.60	0.068			0.068
			88.60	88.90	799210	0.30	0.392			0.392
			88.90	90.80	799211	1.90	0.383			0.383
			90.80	92.50	799212	1.70	0.110			0.110
			92.50	94.20	799213	1.70	0.101			0.101
94.20	100.50	Mafic Volcanic Massive, grey black medium grained volcanic with disseminated equant pyrite grains throughout, sericitized at upper and lower contacts, veining rare to absent	94.20	96.20	799214	2.00	0.181			0.181
			96.20	98.00	799215	1.80	0.141			0.141
			98.00	99.70	799216	1.70	0.333			0.333
			99.70	100.50	799218	0.80	0.026			0.026
100.50	103.00	Quartz/Carbonate; Ankeritic strong; Felsic Volcanics; Sericitic strong	100.50	101.70	799219	1.20	1.124			1.124
			101.70	103.00	799220	1.30	1.313			1.313

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
103.00	106.40	Volcanic Ash Tuff Carb rock with 30% included sericitic volcanic, ankeritized, moderately pyritic, weakly quartz flooded Variably sericitic volcanic, possible ash tuff laminae	103.00	104.50	799221	1.50	0.050		0.050
			104.50	106.30	799222	1.80	0.403		0.403
			106.30	107.00	799223	0.70	1.860		1.860
106.40	108.00	Quartz/Carbonate; Ankeritic strong carb rock with auriferous quartz scheelite vein at upper contact, sulphidized, visible gold occurs in late generation quartz vein	107.00	108.00	799224	1.00	0.140		0.140
108.00	125.00	Volcanic Ash Tuff Grey black, medium grained volcanic with abundant ilmenite, strongly developed foliation, 120.4 to 121m highly sheared carb rock with trace pyrite	108.00	110.00	799225	2.00	0.037		0.037
			110.00	112.00	799226	2.00	0.391		0.391
			113.00	114.00	799227	1.00	0.111		0.111
			117.50	119.00	799228	1.50	0.043		0.043
			119.00	120.40	799229	1.40	0.493		0.493
			120.40	121.00	799230	0.60	0.971		0.971
			121.00	122.50	799231	1.50	0.086		0.086
			122.50	124.00	799232	1.50	0.927		0.927
			124.00	125.50	799233	1.50	1.470		1.470
125.00	130.70	Mafic Volcanic; lapilli tuff Banded black grey and green, with the lapilli sized fragments, weak patchy sericite, pyrite in low angle quartz chlorite veins between 125 and 126, veining absent elsewhere	125.50	126.50	799235	1.00	0.401		0.401
			126.50	128.50	799236	2.00	0.245		0.245
			128.50	130.00	799237	1.50	0.134		0.134
			130.00	130.70	799238	0.70	0.929		0.929
130.70	135.30	Chem. Seds, Chert; Quartz Vein System - weak Quartz Zone, grey glassy quartz exhibiting relict banding and diffuse zones of equant 1 to 2 mm pyrite, cut by later opaque white quartz veins 1 to 2 centimetres wide at 60° to coreaxis	130.70	132.50	799239	1.80	0.723		0.723
			132.50	134.00	799240	1.50	0.488		0.488
			134.00	135.50	799241	1.50	0.498		0.498
135.30	144.70	Volcanic Ash Tuff; Sericitic strong Olive grey and grey black, massive medium grained volcanic, variable sericitic, foliated, pervasive feldspar or ilmenite lauths, patchy chlorite zones, relatively unveined	135.50	137.00	799242	1.50	0.257		0.257
			141.00	142.50	799243	1.50	0.213		0.213
			142.50	144.00	799244	1.50	0.168		0.168
			144.00	145.50	799245	1.50	0.198		0.198
144.70	145.50	Quartz/Carbonate; Ankeritic strong; Sphalerite Carb rock with trace pyrite and sphalerite, moderately							

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
145.50	150.00	pyritic, calcitic Volcanic Ash Tuff Grey black, medium grained mafic, massive, foliated, weak patchy sericite, veining rare to absent, sparse pyrite	145.50	147.00	799246	1.50	0.034			0.034
150.00	155.40	Felsic Volcanics; Sericitic moderate Pale green, resinous, medium grained, strongly sericitic, weakly veined, pyrite rare	150.00	151.50	799247	1.50	0.500			0.500
			151.50	153.00	799248	1.50	0.294			0.294
			153.00	155.00	799249	2.00	1.786			1.786
			155.00	157.00	799251	2.00	0.176			0.176
155.40	160.00	Volcanic Ash Tuff; lapilli tuff chloritic, blackish green, massive, medium grained foliated, 2 x 2 cm wide quartz calcite veins	157.00	158.50	799252	1.50	0.182			0.182
160.00	171.80	Felsic Volcanics; Tuff; Fuchsite strong Bright, kelly green fuchsite, massive foliated medium grained, protolith as above, cut by foliation parallel calcite chlorite veins, strong fuchsite alteration, vein density 10 per metre, calcite rimmed by chlorite up to three mm wide, trace disseminated pyrite	160.50	162.50	799253	2.00	0.037			0.037
			162.50	164.50	799254	2.00	0.183			0.183
			164.50	166.50	799255	2.00	0.061			0.061
			166.50	168.50	799256	2.00	0.029			0.029
			171.00	173.10	799257	2.10	0.014			0.014
171.80	184.70	Volcanic Ash Tuff; Mafic Volcanic, Flow Grey black, fine to medium grained massive volcanic, chloritic and calcitic, fuchsite occurs between 174.2 to 175.9 as well as between 181 and 184.7 m, ash beds observed between 178 and 179.3m, late brittle, calcite filled crackle breccia	180.00	181.50	799258	1.50	0.014			0.014
			184.00	186.20	799259	2.20	0.101			0.101
184.70	198.00	Mafic Volcanic; lapilli tuff Dark grey, to grey tan lapilli tuff, strong foliation, lapilli include mafic and equant quartz eyes up to 2 mm, sericite patches occur at 186 to 189 and 190.3 to 198, quartz calcite veins occur at 186 - 10 cm 193 - 10 cm, general vein density is 3 per metre, foliation parallel quartz calcite veins from 5 to 10 mm wide, sulfides are rare to absent	192.00	193.50	799260	1.50	0.009			0.009
198.00	203.00	Mafic Volcanic, Flow Black grey, medium grained, massive foliated volcanic, calcite crackle breccia overprint, sericite altered contacts								
203.00	212.00	Volcanic Ash Tuff; Sericitic strong	203.00	204.50	799261	1.50	0.039			0.039

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
212.00	227.00	Altered mafic, similar texture to above but with 40% strong too intense sericite alteration, sericite strongest between 203 and 205 m as well as 209 to 212, three planar quartz calcite veins parallel to foliation occur in this unit. Mafic Volcanic, Flow; Calcite Grey black, medium grained, massive volcanic, exhibiting boxwork overprint of fine calcite veins, vein density is 5 per metre of 2 to 5 mm black chlorite calcite veins at high angle to coreaxis, devoid of sulphides	225.50	227.00	799262	1.50	0.307			0.307
227.00	230.00	Felsic Volcanics; Quartz Vein Intense sericite above and below quartz vein, 2% pyrite, pyrite strongest at vein margins, pyrite as fine grained dissemination	227.00	227.60	799263	0.60	5.508			5.508
			227.60	228.00	799264	0.40	3.314			3.314
			228.00	230.00	799265	2.00	7.194			7.194
230.00	238.30	Mafic Volcanic Massive medium grained, grey black; volcanic, foliated, uniform texture and grain size, uniformly calcite altered, pervasive ilmenite, millimetric chlorite veins	233.00	235.00	799266	2.00	0.285			0.285
238.30	247.30	Felsic Volcanics; Quartz-eye; Sericitic strong sericite quartz eye porphyry, pale olive green, glassy, resinous, quartz eyes up to 3 mm, felsic protolith, veining is foliation parallel with chlorite margins and cores of quartz + ankerite + calcite, vein density is 3 to 6 per metre, all less than three mm	238.50	240.00	799268	1.50	0.455			0.455
			240.00	241.50	799269	1.50	0.224			0.224
			243.00	244.50	799270	1.50	0.019			0.019
			244.50	246.00	799271	1.50	0.010			0.010
			246.00	247.50	799272	1.50	0.291			0.291
247.30	252.00	Mafic Volcanic; Medium grained Grey black massive medium grained mafic mottled appearance due to calcite spots devoid of veins and sulphides								

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
799184	(Std)	7E		7.080
799200	(Dbl)	799199	1/4 split	0.100
799217	(Blk)	BLK3		0.000
799234	(Std)	2K low		1.832
799250	(Dbl)	799249	1/4 split	1.377
799267	(Blk)	BLK3		0.000

Surv... RLG-19-68

WEST RED LAKE GOLD MINES

East 421337.1

North 5656972.4

Elevation 368.8

Azimuth: 155.00°

Dip: -45.00°

Length: 222.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-14

End date: 2019-10-16

Description date: 2019-10-15

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	15.00	151.30°	-44.40°	No
Reflex EZ shot	66.00	153.50°	-43.30°	No
Reflex EZ shot	117.00	153.40°	-42.20°	No
Reflex EZ shot	168.00	154.60°	-41.60°	No

Type	Depth	Azimuth	Dip	Invalid ...

Number of samples: 64

Total sampled length: 101.90

Number of QAQC samples: 4

NQ size core

From	To	Title	From	To	Title
0.00	0.10	CASING	117.70	136.60	Volcanic Breccia; Graphitic
0.10	15.00	Felsic Volcanics; Quartz-eye; Sericitic strong	136.60	143.10	Volcanic Ash Tuff; Graphitic
15.00	24.40	Felsic Volcanics; Quartz-eye; Volcanic Ash Tuff	143.10	148.40	Volcanic Ash Tuff; lapilli tuff
24.40	39.30	Volcanic Ash Tuff; lapilli tuff	148.40	150.60	Quartz/Carbonate; Ankeritic strong
39.30	53.50	Felsic Volcanics; Fuchsite moderate	150.60	158.60	Volcanic Ash Tuff; Mafic Volcanic; Flow
53.50	58.90	Felsic Volcanics; Quartz-eye; Sericitic strong	158.60	161.00	Intrusive; Mafic
58.90	65.40	Chem. Seds, Chert; Quartz Vein System - weak	161.00	163.40	Quartz/Carbonate; Ankeritic strong
65.40	66.40	Quartz/Carbonate; Ankeritic strong	163.40	184.40	Mafic Volcanic; Injected strong
66.40	77.30	Quartz; Silicified; Pyritic weak	184.40	195.00	Quartz/Carbonate; Ankeritic moderate; Brecciated; Injected strong
77.30	90.00	Quartz/Carbonate; Ankeritic strong; Quartz Vein System - moderate**VG*	195.00	204.10	Ultramafic-Carb Rx
90.00	98.90	Felsic Volcanics; Tuff; Quartz-eye	204.10	219.50	Ultramafic Volcanic
98.90	103.40	Mafic Volcanic	219.50	222.00	Ultramafic-Carb Rx
103.40	107.90	Sediments, argillite, mudstone; Graphitic			
107.90	115.10	Volcanic Ash Tuff			
115.10	117.70	Sediments, argillite, mudstone; Graphitic			

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	0.10	CASING no overburden recovered								
0.10	15.00	Felsic Volcanics; Quartz-eye; Sericitic strong Olive grey massive medium grained foliated felsic ash tuff with quartz eye intervals grading into grey gritty tuff, moderate sericite patches unaltered below 10 m. 0.5 to 1 m 1 cm low angle quartz veins with tourmaline margins. general vein density 3 per metre 1cm quartz tourmaline	0.50	2.00	799273	1.50	0.085			0.085
15.00	24.40	Felsic Volcanics; Quartz-eye; Volcanic Ash Tuff Quartz eye tuff, pale olive green, massive medium grained, with dark chlorite rich bands parallel to foliation grading into grey black below, strongly sericitic, vein density 10 per metre down to 18m	15.00	16.50	799274	1.50	0.012			0.012
			16.50	18.00	799275	1.50	0.012			0.012
			22.00	23.50	799276	1.50	0.011			0.011
			23.50	25.00	799277	1.50	0.016			0.016
24.40	39.30	Volcanic Ash Tuff; lapilli tuff mottled grey and black with 30% zones of network of less than 1 mm calcite veining, black lapilli sized 1 to 3 mm parallel to foliation, patchy calcite alteration, fuchsite present between 34.5 and 35.3 m, randomly oriented calcite veins are less than 1 mm								
39.30	53.50	Felsic Volcanics; Fuchsite moderate Gray calcitic cumulate, 30%, fuchsite as, 20%, quartz eye tuff with calcite breccia, 50%, sulfides rare to absent, bands of fuchsite ash at 43.8 to 44.5, 45.4 to 46, 47.7 to 49, 51.7 to 52.9, alternating with massive medium grained grey and green bands, veining confined to upper 5 metres, pyrite rare to absent	40.00	41.50	799278	1.50	0.005			0.005
			41.50	43.00	799279	1.50	0.169			0.169
			43.00	44.50	799280	1.50	0.178			0.178
			53.00	55.00	799281	2.00	1.198			1.198
53.50	58.90	Felsic Volcanics; Quartz-eye; Sericitic strong Olive green massive medium grained foliated with rare quartz eyes, sericitic, 56.8 to 57.3 glassy quartz with 15% pyrite, cut by 10 to 15 1 to 2 mm quartz pyrite veins, randomly oriented	55.00	56.50	799282	1.50	0.062			0.062
			56.50	57.50	799283	1.00	0.331			0.331
			57.50	58.90	799285	1.40	0.031			0.031
58.90	65.40	Chem. Seds, Chert; Quartz Vein System - weak quartz flooded zone, dark grey glassy with up to 5% pyrite, 55% translucent white quartz, intensely silicified, pyrite concentrated into five zones 10 to 15 cm wide at roughly 60 degrees to core axis	58.90	60.50	799286	1.60	0.130			0.130
			60.50	62.00	799287	1.50	0.015			0.015
			62.00	63.50	799288	1.50	0.017			0.017
			63.50	65.00	799289	1.50	0.068			0.068
			65.00	66.50	799290	1.50	0.083			0.083

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
65.40	66.40	Quartz/Carbonate; Ankeritic strong Carb rock comprising finely milled angular quartz with one to 4 millimetre clasts in siliceous matrix, devoid of sulfides							
66.40	77.30	Quartz; Silicified; Pyritic weak Zone of quartz flooding with a higher concentration of pyrite than above, glassy quartz has black discoloration where pyrite is greater than 50%, pyrite is 20% of the overall unit pyrite occurs as matrix to coarse quartz breccia, sericitic interbed occurs at 74.6 to 76.5, pyrite comprises 20% of the entire interval	66.50	68.00	799291	1.50	0.266		0.266
			68.00	69.50	799292	1.50	0.161		0.161
			69.50	71.00	799293	1.50	0.076		0.076
			71.00	72.50	799294	1.50	0.028		0.028
			72.50	73.50	799295	1.00	0.097		0.097
			73.50	74.60	799296	1.10	0.078		0.078
			74.60	76.50	799297	1.90	0.041		0.041
			76.50	78.00	799298	1.50	0.013		0.013
77.30	90.00	Quartz/Carbonate; Ankeritic strong; Quartz Vein System - moderate**VG* Carb Rock pale cream grey pervasively brecciated ankerite exhibits remanent banding cut a dense network of parallel 1 to 2 metre millimetre glassy quartz veins yielding square clasts 2 to 23 cm in size, cut by later translucent and amorphous quartz zones, ankerite altered with 20% quartz filling several patches of course visible gold occur at 82 in a 2 mm quartz vein offset by pirate veining	78.00	79.50	799299	1.50	0.013		0.013
			79.50	81.00	799301	1.50	0.037		0.037
			81.00	82.50	799302	1.50	0.033		0.033
			82.50	83.00	799303	0.50	292.840		292.840
			83.00	84.00	799321	1.00	0.543		0.543
			84.00	85.50	799304	1.50	0.214		0.214
			85.50	87.00	799305	1.50	0.317		0.317
			87.00	88.50	799306	1.50	0.314		0.314
			88.50	90.00	799307	1.50	0.067		0.067
90.00	98.90	Felsic Volcanics; Tuff; Quartz-eye Interbedded ash, felsic fragmental, and quartz eye tuff, between 90 and 95.5m 40% quartz pyrite enriched argillite, trace very fine-grained pyrite in quartz rich zones	90.00	91.50	799308	1.50	6.509		6.509
			91.50	93.00	799309	1.50	1.915		1.915
			93.00	94.50	799310	1.50	0.545		0.545
			94.50	96.00	799311	1.50	1.446		1.446
			96.00	98.00	799312	2.00	0.124		0.124
			98.00	98.90	799313	0.90	0.123		0.123
98.90	103.40	Mafic Volcanic Porphyritic mafic volcanic, asymmetric fold, weakly sericitic, trace pyrite as disseminated clots	98.90	100.40	799314	1.50	0.082		0.082
			100.40	102.00	799315	1.60	0.042		0.042
			102.00	103.50	799316	1.50	0.056		0.056
103.40	107.90	Sediments, argillite, mudstone; Graphitic Graphitic argillite with 15% in situ brecciation, calcite	103.50	105.00	799318	1.50	0.142		0.142
			105.00	106.50	799319	1.50	0.051		0.051

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
107.90	115.10	matrix, 3% secondary pyrite Volcanic Ash Tuff Pale grey massive medium grained mafic volcanic ilmenite laths, pervasive amphibole phenocrysts, weak sericite overprint, pyrite absent, weakly development calcite crackle breccia	106.50	107.90	799320	1.40	0.025			0.025
115.10	117.70	Sediments, argillite, mudstone; Graphitic graphitic argillite, beds grading younger up hole, ash and lapilli intervals, very faint calcite	117.00	119.00	799322	2.00	0.008			0.008
117.70	136.60	Volcanic Breccia; Graphitic Debris flow of clasts of various size, shape, and composition. angular to rounded equant to tabular, lithologies include carb rock, chert, lithic tuff and argillite. most clasts are flattened 4:1. parallel to foliation. pyrite occurs as clots and fine disseminations in matrix material	123.00	125.00	799323	2.00	0.024			0.024
			125.00	127.00	799324	2.00	0.017			0.017
			127.00	129.00	799325	2.00	0.013			0.013
			131.00	133.00	799326	2.00	0.091			0.091
136.60	143.10	Volcanic Ash Tuff; Graphitic Fine ash tuff with minor, less than 5%, argillaceous component, banded parallel to strong foliation, weak sericite zones over 20% of the interval, veining is absent, pyrite enriched as bedding form concentrations								
143.10	148.40	Volcanic Ash Tuff; lapilli tuff Mafic ash and lapilli tuff, grey green coarser grained than above, strongly veined at 10 per metre, sized 3 to 7 mm randomly oriented, composed of calcite greater than quartz	148.00	150.00	799327	2.00	0.005			0.005
148.40	150.60	Quartz/Carbonate; Ankeritic strong Carb rock including 40% overlying mafic tuff. swirls and blocks of sericitic mafic ash material								
150.60	158.60	Volcanic Ash Tuff; Mafic Volcanic, Flow Dark grey green, massive, fine to medium grained mafic volcanic, foliated with possible vesicles observed, calcite altered, weakly developed pervasive crackle breccia with calcite matrix. pygmatic calcite veins cut by later glassy quartz tourmaline veins								
158.60	161.00	Intrusive, Mafic dark grey, coarse grained, mafic dike, porphyritic with prominent chill at upper and lower contacts, unveined,								

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
161.00	163.40	Quartz/Carbonate; Ankeritic strong 40% quartz carbonate rock with mafic inclusions	161.50	163.50	799328	2.00	0.030			0.030
163.40	184.40	Mafic Volcanic; Injected strong Mafic volcanic intermixed ash, lapilli and pillow flows, banded bright green and cream, locally vesicular, strong overprinting shear foliation distorts units and veining, carb rock at 169.6 to 172.1 and 178.7 to 180.2, ankerite plus chlorite much greater than quartz, becomes more striped in appearance down hole, patchy ankerite alteration weak chlorite, rare quartz veins but abundant wormy ankerite veins	165.50	167.50	799329	2.00	<0.005			0.000
			167.50	169.50	799330	2.00	<0.005			0.000
			169.50	171.00	799331	1.50	1.997			1.997
			171.00	173.00	799332	2.00	<0.005			0.000
			178.30	180.30	799333	2.00	<0.005			0.000
			183.50	185.50	799335	2.00	<0.005			0.000
184.40	195.00	Quartz/Carbonate; Ankeritic moderate; Brecciated; Injected strong Striped, highly veined, injected ankerite, chlorite rich volcanic, ash and lapilli interbeds 30% calcite, 5% quartz, generally blackish green with cream bands, aphanitic texture sulfides absent	190.50	192.50	799336	2.00	0.009			0.009
			192.50	194.50	799337	2.00	<0.005			0.000
195.00	204.10	Ultramafic-Carb Rx Strongly banded ankerite and quartz separated by chlorite, becoming talc dominant down-hole, wormy and planer ankerite bands, sulfides absent	196.00	198.00	799338	2.00	<0.005			0.000
204.10	219.50	Ultramafic Volcanic Massive gritty black ultramafic, not talcose or strongly veined except between 212 to 215, this interval is weakly talcose, with 8% injected carbonate, 2 to 3 mm wide, greater than 20 veins per meter, sulfides absent	206.00	208.00	799339	2.00	<0.005			0.000
			210.00	211.50	799340	1.50	<0.005			0.000
219.50	222.00	Ultramafic-Carb Rx Talc carbonate ultramafic, 30% carb rock, 20% injected ankerite, 50% talc, sulfides absent								

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
799284	(Std)	7E		7.382
799300	(Dbl)	799299	1/4 split	0.009
799317	(Bin)	BLK3		0.000
799334	(Std)	2K low		1.948

Surv... RLG-19-69

WEST RED LAKE GOLD MINES

East 421337.1

North 5656972.4

Elevation 368.8

Azimuth: 155.00°

Dip: -60.00°

Length: 252.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-17

End date: 2019-10-19

Description date: 2019-10-18

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...	Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	18.00	151.30°	-58.40°	No					
Reflex EZ shot	69.00	151.00°	-57.30°	No					
Reflex EZ shot	120.00	152.30°	-56.20°	No					
Reflex EZ shot	192.00	153.00°	-55.30°	No					
Reflex EZ shot	243.00	154.40°	-55.20°	No					

Number of samples: 86

Total sampled length: 137.70

Number of QAQC samples: 5

NQ size core

From	To	Title	From	To	Title
0.00	3.00	CASING	153.10	161.60	Mafic Volcanic, Flow; Volcanic Ash Tuff
3.00	24.80	Felsic Volcanics; Tuff; Quartz-eye	161.60	163.70	Sediments, argillite, mudstone; Graphitic
24.80	40.40	Felsic Volcanics; Tuff; Quartz-eye; Sericitic strong	163.70	170.10	Mafic Volcanic, Flow; Volcanic Ash Tuff
40.40	52.80	Mafic Volcanic, Flow; Calcite	170.10	171.50	Sediments, argillite, mudstone; Graphitic
52.80	58.00	Felsic Volcanics; Quartz-eye; Sericitic strong	171.50	172.60	Quartz/Carbonate; Ankeritic strong
58.00	70.00	Volcanic Ash Tuff; lapilli tuff; Fuchsite moderate	172.60	174.00	Intrusive, Mafic
70.00	75.40	Quartz Vein; Pyritic moderate	174.00	200.00	Volcanic Breccia; Graphitic
75.40	83.00	Intrusive, Mafic	200.00	211.00	Volcanic Ash Tuff; Quartz/Carbonate; Volcanic Breccia
83.00	96.20	Quartz/Carbonate; Ankeritic strong; Quartz Vein	211.00	214.00	Intrusive, Diorite
96.20	110.80	Volcanic Ash Tuff; lapilli tuff	214.00	218.00	Volcanic Breccia; Ankeritic strong
110.80	118.40	Quartz/Carbonate; Ankeritic strong; Pyritic moderate	218.00	221.30	Volcanic Ash Tuff
118.40	121.40	Quartz/Carbonate; Ankeritic strong	221.30	222.40	Intrusive, Diorite
121.40	121.90	Intrusive, Mafic	222.40	227.30	Volcanic Ash Tuff
121.90	133.50	Quartz/Carbonate; Ankeritic strong	227.30	235.00	Mafic/UM Volcanics, Undifferentiated; talcose
133.50	136.00	Volcanic Ash Tuff; lapilli tuff	235.00	252.00	Mafic/UM Volcanics, Undifferentiated
136.00	153.10	Quartz/Carbonate; Ankeritic strong; Quartz Vein			

Description			Assay - Sample						
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...
0.00	3.00	CASING No overburden recovered							
3.00	24.80	Felsic Volcanics; Tuff; Quartz-eye pale green to light grey, massive felsic fragments with variably developed quartz eyes. 5 to 10 m - light grey colour coarse-grained, 10 to 20 m - sericitic with prominent quartz eyes. 20 to 24 - grey colour fewer quartz eyes, more intensely sericitic. Sulfides and veining rare to absent, persistent ankerite chlorite veins, vein density 3 per metre parallel to foliation	10.00	12.00	799341	2.00	0.027		0.027
			20.50	22.50	799342	2.00	<0.005		0.000
			22.50	24.00	799343	1.50	0.021		0.021
			24.00	25.50	799344	1.50	0.019		0.019
24.80	40.40	Felsic Volcanics; Tuff; Quartz-eye; Sericitic strong Pale olive green, resinous to glassy, with abundant quartz eyes, interval characterized by intense sericite altered zones 70%, grey unaltered at 30 to 2:35 eyes persist, may be mafic protolith, foliation strongly developed across full interval, quartz ankerite veins veins at 4/m in sericite altered zone, zoned with quartz core with chlorite at margins chlorite is the dominant vein composition greater than quartz and or ankerite	39.00	41.00	799345	2.00	0.022		0.022
40.40	52.80	Mafic Volcanic, Flow; Calcite Black grey fine to medium grained massive volcanic possible flow tops, characteristic calcitic crackle and box work breccia, variably calcite altered, trace pyrite as sparse euhedral grains up to 2 mm. veining rare at less than 1 / 3m	52.50	54.00	799346	1.50	0.027		0.027
52.80	58.00	Felsic Volcanics; Quartz-eye; Sericitic strong Intermediate quartz eye tuff, 80% sericitized, mafic lapilli, 57.5 to 58 quartz ankerite with trace pyrite, elsewhere veining is quartz calcite	57.50	59.00	799347	1.50	0.410		0.410
58.00	70.00	Volcanic Ash Tuff; lapilli tuff; Fuchsite moderate Massive medium grained mafic tuff and lapilli with intervals of intense fuchsite alteration at 58.82 60.3 and 64.2 to 68.3, veining is rare black quartz and chloride in fuchsite interval, grey quartz calcite elsewhere	59.00	61.00	799348	2.00	0.014		0.014
			62.50	64.00	799349	1.50	0.490		0.490
			68.30	70.00	799351	1.70	0.043		0.043
70.00	75.40	Quartz Vein; Pyritic moderate quartz flooded with white and dark grey zones associated with pyrite enrichment, intense quartz	70.00	71.50	799352	1.50	0.066		0.066
			71.50	73.00	799353	1.50	0.086		0.086

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
75.40	83.00	flooding, pyrite occurs as 0.55 by 5 cm patches mimicking fabric at 30° to coreaxis	73.00	74.50	799354	1.50	0.109		0.109
			74.50	75.90	799355	1.40	0.055		0.055
75.40	83.00	Intrusive, Mafic	75.90	77.50	799356	1.60	0.141		0.141
		Porphyritic volcanic with altered chill margins above and below, cut by zoned quartz chlorite veins at 24 to 40m. sericite alteration intensifies in upper and lower contacts, from 78.4 to 79.8 quartz veining with pyrite as above, pyrite is dull dark and brassy	77.50	78.40	799357	0.90	0.104		0.104
83.00	96.20	Quartz/Carbonate; Ankeritic strong; Quartz Vein	78.40	79.80	799358	1.40	0.059		0.059
			79.80	81.50	799359	1.70	<0.005		0.000
83.00	96.20	quartz flooded zone. mottled white translucent. and glassy black, with rare relict ankerite. pyrite more abundant than above, 3-5%, but same habit as above, 94 to 95.5 carb rock with 70% ankerite, 30% silica, pyrite is dull and brassy at a concentration of 3 to 5% overall, possible xenoliths or mafic dikes occur at 90.7 to 91.2 and 91.7 to 91.8	81.50	83.10	799360	1.60	0.081		0.081
			83.10	84.50	799361	1.40	0.248		0.248
83.00	96.20		84.50	86.00	799362	1.50	0.133		0.133
			86.00	87.50	799363	1.50	0.088		0.088
83.00	96.20		87.50	89.00	799364	1.50	0.063		0.063
			89.00	90.70	799365	1.70	0.034		0.034
83.00	96.20		90.70	91.80	799366	1.10	0.097		0.097
			91.80	93.50	799368	1.70	0.032		0.032
83.00	96.20		93.50	95.00	799369	1.50	0.209		0.209
			95.00	96.20	799370	1.20	0.023		0.023
96.20	110.80	Volcanic Ash Tuff; lapilli tuff	96.20	98.30	799371	2.10	0.067		0.067
		Massive medium grained flow or dike, uniform grain size, texture, alteration intensity, and colour, gritty appearance due to ilmenite, foliation indistinct, fine grained upper and lower contacts, weak pervasive sericite alteration, quartz as above, occurs at 98.3 to 100.2, 100 to 100.2 and 110 to 110.2, elsewhere the veining is millimetric quartz ankerite with a density of 5 per metre	98.30	99.20	799372	0.90	0.911		0.911
96.20	110.80		99.20	100.20	799373	1.00	0.717		0.717
			100.20	102.00	799374	1.80	0.311		0.311
96.20	110.80		109.50	110.80	799375	1.30	0.360		0.360
			110.80	112.50	799376	1.70	0.037		0.037
110.80	118.40	Quartz/Carbonate; Ankeritic strong; Pyritic moderate	112.50	114.00	799377	1.50	0.015		0.015
		banded black and cream, silica replaces ankerite with black brassy black bands of pyrite, bands define uniform fabric, intense silica flooding, veining is indistinct or absent	114.00	115.50	799378	1.50	0.036		0.036
110.80	118.40		115.50	117.00	799379	1.50	0.035		0.035
			117.00	118.50	799380	1.50	0.042		0.042
118.40	121.40	Quartz/Carbonate; Ankeritic strong	118.50	120.00	799381	1.50	0.010		0.010
		Carb rock, mottled cream to green, with dark grey patches, dark grey corresponds to fine pyrite, quartz	120.00	121.50	799382	1.50	0.064		0.064

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
121.40	121.90	ankerite material shattered and filled with sub-parallel 1 to 2 mm quartz vein sets, observed fabric mimics foliation, ankerite is over printed by intense silica alteration, pyrite content is highly variable occurring as 1/2 to centimetre patches of fine equant grains							
		Intrusive, Mafic mafic dike	121.50	122.50	799383	1.00	0.430		0.430
121.90	133.50	Quartz/Carbonate; Ankeritic strong as at 118.4 to 121.4	122.50	124.00	799385	1.50	0.062		0.062
			124.00	125.50	799386	1.50	0.034		0.034
			125.50	127.00	799387	1.50	0.133		0.133
			127.00	128.50	799388	1.50	0.069		0.069
			128.50	130.00	799389	1.50	0.046		0.046
			130.00	132.00	799390	2.00	0.043		0.043
			132.00	133.50	799391	1.50	4.223		4.223
133.50	136.00	Volcanic Ash Tuff; lapilli tuff sheared ash lapilli tuff, strongly sericitic,	133.50	134.70	799392	1.20	0.228		0.228
			134.70	135.40	799393	0.70	25.610		25.610
			135.40	136.00	799394	0.60	0.438		0.438
136.00	153.10	Quartz/Carbonate; Ankeritic strong; Quartz Vein Dark grey quartz flooded carb rock becoming almost black towards lower contact, fragmented, quartz healed as above, little or no milling, 141 to 144, 20% diffuse vein form translucent white quartz, 148-2153 prominently laminated pyrite enriched, intensely silicified from 126 to 127.8, glassy quartz with 5% sphalerite, trace galena 5% pyrite as networks aligned with fabric at 25° to coreaxis sulfides most strongly enriched in upper and lower 2m	136.00	137.80	799395	1.80	7.625		7.625
			137.80	140.00	799396	2.20	4.471		4.471
			140.00	142.00	799397	2.00	4.705		4.705
			142.00	144.00	799398	2.00	0.204		0.204
			144.00	145.50	799399	1.50	2.819		2.819
			145.50	147.00	799401	1.50	13.690		13.690
			147.10	148.50	799402	1.40	2.703		2.703
			148.50	150.00	799403	1.50	8.820		8.820
			150.00	151.70	799404	1.70	5.489		5.489
			151.70	153.00	799405	1.30	2.312		2.312
			153.00	155.00	799406	2.00	0.035		0.035
153.10	161.60	Mafic Volcanic, Flow; Volcanic Ash Tuff Massive fine to medium grained mafic volcanic or ash lapilli tuff, 159 to 161 could be an amygdular flow or pillow basalt, grey black in colour, sulfides occur as distinct equant grains devoid of veining							

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
161.60	163.70	Sediments, argillite, mudstone; Graphitic graphitic argillite and greywacke							
163.70	170.10	Mafic Volcanic, Flow; Volcanic Ash Tuff as at 153-161 with 25% qsh interbeds	168.00	170.10	799407	2.10	0.187		0.187
170.10	171.50	Sediments, argillite, mudstone; Graphitic aphanitic graphitic argillite with assymetric minor fold	170.10	171.50	799408	1.40	0.028		0.028
171.50	172.60	Quartz/Carbonate; Ankeritic strong interval of carb rock with debris flow inclusions	171.50	172.60	799409	1.10	0.020		0.020
172.60	174.00	Intrusive, Mafic pale green porphyritic dike, equant phenocrysts to 4 mm	172.60	174.10	799410	1.50	<0.005		0.000
174.00	200.00	Volcanic Breccia; Graphitic Massive debris flow of polymict, randomly sized sub rounded clasts of argillite chert carb rock volcanics and quartz, clast long axes define fabric at 30 degrees, 183-2189 locally enriched in pyrite, matrix of the interval is graphite, 30% graphitic argillite clasts, some blocks greater than 30cm	174.10	176.00	799411	1.90	0.025		0.025
			176.00	178.00	799412	2.00	0.010		0.010
			183.00	185.00	799413	2.00	0.022		0.022
			185.00	187.00	799414	2.00	0.015		0.015
			187.00	189.00	799415	2.00	0.012		0.012
			189.00	191.00	799416	2.00	<0.005		0.000
			191.00	193.00	799418	2.00	0.015		0.015
			195.00	196.50	799419	1.50	0.050		0.050
200.00	211.00	Volcanic Ash Tuff; Quartz/Carbonate; Volcanic Breccia Interbedded - 20% carb rock, 60% ash, 10% debris flow, all units black and grey black in colour, all units foliated, carb Rock exhibits in situ brecciation with an over print of network quartz veining, trace pyrite occurs in the matrix	198.00	199.50	799420	1.50	0.006		0.006
			200.00	202.50	799421	2.50	0.065		0.065
			207.50	209.00	799422	1.50	0.017		0.017
209.00	211.00		209.00	211.00	799423	2.00	0.020		0.020
211.00	214.00	Intrusive, Diorite Massive medium-grained, foliated, mafic dyke, pale grey green gritty, disseminated equant and euhedral pyrite grains to 4 millimetres							
214.00	218.00	Volcanic Breccia; Ankeritic strong Ankerite rich debris flow, grey black, could be carb rock in texture, cut by network of black glassy quartz veins	214.00	216.00	799424	2.00	0.032		0.032
			216.00	218.00	799425	2.00	0.026		0.026
218.00	221.30	Volcanic Ash Tuff							

Description		Assay - Sample						
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...
221.30	222.40	Pale green and grey black bedded ash with minor equant quartz ankerite blocks to 10cm, highly variable bedding thickness, 20% of the interval is debris, weak sericite alteration in finer ash units, devoid of veining, sulfides rare confined to matrix						
		Intrusive, Diorite						
		massive medium grained mafic dike						
222.40	227.30	Volcanic Ash Tuff						
		continuation of unit at 218-221.3m						
227.30	235.00	Mafic/UM Volcanics, Undifferentiated; talcose						
		227.50	229.00	799426	1.50	<0.005		0.000
		Pale grey green mafic volcanic trending towards talcose, characterized by incipient brecciation with quartz ankerite veinves greater than 20 per metre at widths of 3 to 12mm randomly oriented ankerite quartz veins, earlier vien generations as foliation parallel lenses and whisps						
235.00	252.00	Mafic/UM Volcanics, Undifferentiated						
		237.50	239.00	799427	1.50	0.017		0.017
		239.00	240.60	799428	1.60	<0.005		0.000
		240.60	242.10	799429	1.50	0.044		0.044
		246.00	248.00	799430	2.00	0.006		0.006
		250.00	252.00	799431	2.00	0.011		0.011
		Grey black similar texture and foliation development as above but not talcose, much less abundant veining, less than 5% and less than 10 per metre, carb rock veins occur at 239.4-239.8, 240-240.6. 241.8-242.1. 251.5-252, devoid of sulfides						

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
799350	(Dbl)	799349	1/4 split	0.556
799367	(Bin)	BLK3		0.000
799384	(Std)	7E		7.587
799400	(Dbl)	799399	1/4 split	2.537
799417	(Bin)	BLK3		0.000

Surv... RLG-19-70

WEST RED LAKE GOLD MINES

East 421280.5

North 5657028.2

Elevation 368.8

Azimuth: 155.00°

Dip: -45.00°

Length: 273.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-20

End date: 2019-10-22

Description date: 2019-10-21

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	21.00	158.10°	-44.10°	No
Reflex EZ shot	72.00	162.70°	-39.30°	No
Reflex EZ shot	123.00	164.40°	-37.70°	No
Reflex EZ shot	174.00	165.60°	-35.80°	No
Reflex EZ shot	225.00	165.20°	-35.40°	No

Type	Depth	Azimuth	Dip	Invalid ...

Number of samples: 87

Total sampled length: 131.80

Number of QAQC samples: 6

NQ size core

From	To	Title	From	To	Title
0.00	6.10	CASING	100.40	108.70	Felsic Volcanics; Quartz-eye; Sericitic strong
6.10	6.70	Felsic Volcanics; Sericitic strong	108.70	116.40	Mafic Volcanic; Porphyritic; Calcite
6.70	24.60	Volcanic Ash Tuff; lapilli tuff	116.40	125.90	Felsic Volcanics; Quartz-eye; Sericitic strong
24.60	25.30	Quartz/Carbonate	125.90	129.70	Mafic Volcanic, Flow; Volcanic Breccia
25.30	26.30	Volcanic Ash Tuff; lapilli tuff	129.70	131.00	Felsic Volcanics; Quartz-eye
26.30	31.10	Felsic Volcanics; Quartz-eye	131.00	146.00	Mafic Volcanic, Flow
31.10	45.60	Volcanic Ash Tuff; lapilli tuff	146.00	149.70	Felsic Volcanics; Quartz-eye; Fuchsite moderate
45.60	56.90	Mafic Volcanic; lapilli tuff	149.70	154.50	Intrusive, Mafic
56.90	63.60	Felsic Volcanics; Quartz-eye; Sericitic strong	154.50	155.80	Felsic Volcanics; Quartz-eye; Fuchsite strong
63.60	69.50	Volcanic Ash Tuff	155.60	157.30	Quartz/Carbonate; Ankeritic strong
69.50	73.80	Felsic Volcanics; Quartz-eye; Sericitic strong	157.30	160.00	Intrusive, Mafic
73.80	77.80	Volcanic Ash Tuff; lapilli tuff	160.00	165.20	Quartz/Carbonate; Ankeritic moderate
77.80	81.00	Felsic Volcanics; Quartz-eye; Sericitic strong	165.20	176.00	Mafic Volcanic, Flow; Volcanic Ash Tuff
81.00	85.30	Volcanic Ash Tuff; lapilli tuff	.....	.....	.....
85.30	88.80	Felsic Volcanics; Quartz-eye; Sericitic strong	.....	.....	.....
88.80	100.40	Mafic Volcanic; Calcite	.....	.....	.....

Description			Assay - Sample						
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...
0.00	6.10	CASING No recovered overburden							
6.10	6.70	Felsic Volcanics; Sericitic strong Strongly sericitic felsic fragmental							
6.70	24.60	Volcanic Ash Tuff; lapilli tuff Massive grey black, foliated, mafic volcanic, exhibits patches of hornblende phenocrysts rare quartz eyes and sections with gritty appearance due to ilmenite, incipient sericite alteration observed below 20 m, calcite and to a lesser extent ankerite occur with Quartz in planar foliation parallel veins 1 to 2 per metre 5 to 15 mm wide	21.00	22.50	799432	1.50	0.012		0.012
			22.50	24.50	799433	2.00	0.035		0.035
			24.50	26.00	799435	1.50	0.509		0.509
24.60	25.30	Quartz/Carbonate quartz ankerite vein							
25.30	26.30	Volcanic Ash Tuff; lapilli tuff Volcanic pyroclastic as at 6.7 to 24.6 m above							
26.30	31.10	Felsic Volcanics; Quartz-eye Pale olive green quartz eye porphyritic felsic volcanic, intense sericite alteration chlorite margins to quartz veins, parallel foliation, vein density is 2 per metre							
31.10	45.60	Volcanic Ash Tuff; lapilli tuff Massive grey black foliated mafic volcanic as at 6.7 to 26.3m. similar uniform texture and grain size, more pronounced alteration at upper and lower 4 metres, calcite clots to 3 mm impart a porphyritic appearance, pervasive calcite crackle breccia is more obvious where sericite alteration absent, veining confined to calcite in crackle geometry	31.30	32.80	799436	1.50	0.006		0.006
			37.50	39.00	799437	1.50	0.090		0.090
			45.50	47.70	799438	2.20	0.010		0.010
45.60	56.90	Mafic Volcanic; lapilli tuff Variably altered coarse lapilli mafic, peculiar burgundy alteration in coarser, grittier, section, may have mafic dyking at 48 to 49, patchy calcite alteration, boxwork of calcite veins characterize this interval	50.00	51.50	799439	1.50	<0.005		0.000
			56.00	57.50	799440	1.50	0.064		0.064
56.90	63.60	Felsic Volcanics; Quartz-eye; Sericitic strong Dark grey tan weakly sericitic quartz eye felsic fragmental, slightly glassy appearance, trace sulfides occur in weak veining	57.50	59.00	799441	1.50	0.017		0.017
			63.00	65.00	799442	2.00	0.437		0.437
63.60	69.50	Volcanic Ash Tuff	66.50	68.00	799443	1.50	0.178		0.178

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
	Banded grey and tan with grain size variation between bands, appears to be tuff ash mix, patchy sericite alteration, vein density 4 per meter, quartz ankerite plus or minus calcite, veins 1 to 3 cm wide characterized this unit								
69.50	Felsic Volcanics; Quartz-eye; Sericitic strong pale olive green quartz eye fragmental, devoid of veining and sulfides	73.80							
		69.50	70.50	799444	1.00	0.163			0.163
		73.00	75.00	799445	2.00	0.049			0.049
73.80	Volcanic Ash Tuff; lapilli tuff mafic lapilli tuff, variably sericitic, boxwork of narrow calcite veins	77.80							
77.80	Felsic Volcanics; Quartz-eye; Sericitic strong Quartz eye tuff, pale olive green, strongly sericitic, zoned chlorite carbonate veins at a density of 2 per metre, one centimetre wide	81.00							
		81.00	85.30	799446	1.50	0.563			0.563
	Volcanic Ash Tuff; lapilli tuff Grey black mafic as at 73.8 - 77.8								
85.30	Felsic Volcanics; Quartz-eye; Sericitic strong Weakly sericitic, quartz eye tuff, pyrite trace to absent	88.80							
		88.80	100.40						
	Mafic Volcanic; Calcite Black grey massive medium grained mafic with characteristic crackle breccia, broadly calcite altered, veining rare to absent								
100.40	Felsic Volcanics; Quartz-eye; Sericitic strong Pale olive green quartz eye felsic volcanic, more abundant veining than previous quartz eye units, uniformly strongly sericitic, vein density greater than 25 per metre, vein composition chlorite plus or minus quartz plus or minus ankerite	108.70							
		107.00	108.50	799447	1.50	0.282			0.282
		108.50	110.50	799448	2.00	0.100			0.100
108.70	Mafic Volcanic; Porphyritic; Calcite Massive medium to coarse grained porphyritic mafic volcanic, calcite rich clots up to 6 mm impart porphyritic appearance, highly calcite altered, weakly developed crackle breccia box work	116.40							
		113.00	114.50	799449	1.50	0.080			0.080
116.40	Felsic Volcanics; Quartz-eye; Sericitic strong Quartz eye porphyry, uniform grain size, texture, and alteration intensity, moderate sericite alteration, weak calcite alteration, vein density 20 per metre, chlorite	125.90							
		122.50	124.00	799451	1.50	0.125			0.125
		124.00	125.50	799452	1.50	1.189			1.189

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
125.90	129.70	quartz plus or minus calcite, vein width 3 to 7 mm parallel to foliation Mafic Volcanic, Flow; Volcanic Breccia Mafic flow with calcite clots, flow breccia at 128.5m, 20 cm wide							
129.70	131.00	Felsic Volcanics; Quartz-eye Weakly sericitized quartz eye tuff, grey tan colour							
131.00	146.00	Mafic Volcanic, Flow Grey black massive fine-grained mafic flow, pervasive boxwork fracture pattern rotated into foliation, calcite a long boxwork fractures	140.00	140.50	799453	0.50	0.017		0.017
			145.00	146.00	799454	1.00	0.007		0.007
146.00	149.70	Felsic Volcanics; Quartz-eye; Fuchsite moderate Bright green massive fuchsite altered quartz eye felsic fragmental, devoid of sulfides and quartz veining							
149.70	154.50	Intrusive, Mafic Black porphyritic foliated mafic dike	150.00	152.00	799455	2.00	0.006		0.006
154.50	155.60	Felsic Volcanics; Quartz-eye; Fuchsite strong fuchsite altered tuff as above							
155.60	157.30	Quartz/Carbonate; Ankeritic strong carb rock	156.50	158.00	799456	1.50	0.593		0.593
157.30	160.00	Intrusive, Mafic part of dike swarm starting at 149.7	159.50	161.00	799457	1.50	0.345		0.345
160.00	165.20	Quartz/Carbonate; Ankeritic moderate Carb rock, darker greyish white, initial brecciation cut by 2 mm, parallel, planar quartz veins, upper contact conformable with laminations in upper 25 cm, mafic apophyses at 164.2m -30 cm wide	161.00	162.50	799458	1.50	2.807		2.807
			162.50	163.50	799459	1.00	0.461		0.461
			164.00	165.20	799460	1.20	0.390		0.390
165.20	176.00	Mafic Volcanic, Flow; Volcanic Ash Tuff Grey black massive medium grained flow or tuff, rare instances of graded laminations, devoid of sulfides, alteration increases from weak to intense sericite, pervasive crackle below 167 metres	165.20	166.70	799461	1.50	0.062		0.062
			174.50	176.00	799462	1.50	0.422		0.422
176.00	192.80	Quartz/Carbonate; Ankeritic strong; Quartz Vein System - strong Carb Rock exhibiting highly variable texture, quartz vein, character and distribution, includes in situ jigsaw fit breccia, bedded laminations and quartz filled joint sets, partial digestion / replacement by silica, and rare	176.00	177.50	799463	1.50	5.333		5.333
			177.50	179.00	799464	1.50	3.820		3.820
			179.00	180.50	799465	1.50	0.066		0.066
			180.50	182.00	799466	1.50	3.234		3.234
			182.00	183.50	799468	1.50	0.113		0.113

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
	pyrite enriched matrix, 176 to 177, 1 to 2% brassy pyrite, 177.4 - graded laminations, 179 - 185	183.50	185.50	799469	2.00	0.027			0.027
	amorphous quartz flooded zones 20 to 30%, 187 - 190.5 1 to 2% pyrite	185.50	187.50	799470	2.00	0.029			0.029
		187.50	189.00	799471	1.50	0.068			0.068
		189.00	190.50	799472	1.50	0.025			0.025
		192.00	193.30	799473	1.30	0.459			0.459
192.80	194.80 Intrusive, Mafic	193.30	194.80	799474	1.50	3.201			3.201
	Mafic dike intruded along sediment layer in carb rock, 30% carbonate inclusions exhibit elevated pyrite								
194.80	207.90 Quartz/Carbonate; Ankeritic strong; Laminated	194.80	196.50	799475	1.70	<0.005			0.000
	Carb rock with evidence of bedding and grading at 201 to 206m, moderate silica after ankerite, pyrite is enriched relative to upper units occurring in later quartz veins, fabric at 30° reflects bedding, strong quartz fracture fills	196.50	198.00	799476	1.50	0.008			0.008
		198.00	199.50	799477	1.50	0.063			0.063
		199.50	201.00	799478	1.50	6.457			6.457
		201.00	202.50	799479	1.50	0.030			0.030
		202.50	204.00	799480	1.50	0.021			0.021
		204.00	205.50	799481	1.50	0.057			0.057
		205.50	207.00	799482	1.50	0.015			0.015
		207.00	207.90	799483	0.90	0.018			0.018
207.90	216.00 Felsic Volcanics; Porphyritic; Sericitic strong	207.90	210.00	799485	2.10	0.077			0.077
	pale olive green porphyritic felsic, black grey where unaltered at 213 - 215.4 metres, strongly sericitized late planar coplanar quartz calcite veining, with vein density of 3 per metre 2 mm wide	214.00	216.00	799486	2.00	0.018			0.018
216.00	219.30 Quartz/Carbonate; Silicified	216.00	218.00	799487	2.00	0.198			0.198
	Light grey carb rock. 30% zones of silica digestion replacing ankerite, late planer quartz veins, relic fabric at 30 degrees	218.00	219.30	799488	1.30	0.018			0.018
219.30	221.10 Sediments, Greywacke	219.30	221.10	799489	1.80	0.054			0.054
	Grey black sediment with ghosted bedding, into massive coarse-grained, sericite altered contacts, vein density 5 per metre of 1 cm wide quartz ankerite veins								
221.10	224.10 Quartz/Carbonate; Silicified	221.10	222.50	799490	1.40	0.112			0.112
	Carb rock with 10% inclusions of sediment, sericite altered sediment inclusions, pyrite occurs as trace amounts in vein form concentrations	222.50	224.10	799491	1.60	0.288			0.288
224.10	227.70 Sediments, Greywacke	224.10	226.00	799492	1.90	0.024			0.024

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
227.70	255.30	Pale olive grey massive medium to coarse grained wacke, weak pervasive sericite alteration 1-2 cm pygmatic quartz vein at 225,3	226.00	227.70	799493	1.70	0.340			0.340
		Quartz/Carbonate; Ankeritic strong; Silicified	227.70	229.50	799494	1.80	0.235			0.235
		Mottled grey and white carb rock, 30% amorphous silica replacement, protolith is massive fine-grained locally brecciated, dark grey down to 241. 230 - 236 coplanar millimetric glassy quartz vein sets at 40 degrees, wider quartz veining at a density of 1 per metre comprises translucent quartz with pyrite, 238 - 243 fabric of ghosted primary layering, 243 - 255.3 light grey to white intensely siliceous, primary fabric persists, 237 - 240 vein form and diffuse pyrite is enriched up to 1%, trace sphalerite occurs as 1 to 2 cm inclusions in zone of amorphous quartz, 253 - 255.3 marked increase in vein form pyrite	229.50	231.00	799495	1.50	0.254			0.254
			231.00	232.50	799496	1.50	0.108			0.108
			232.50	234.00	799497	1.50	0.023			0.023
			234.00	235.50	799498	1.50	0.028			0.028
			235.50	237.00	799499	1.50	0.016			0.016
			237.00	238.50	799501	1.50	0.365			0.365
			238.50	240.00	799502	1.50	0.529			0.529
			240.00	241.50	799503	1.50	0.061			0.061
			241.50	243.00	799504	1.50	0.019			0.019
			243.00	244.50	799505	1.50	0.030			0.030
			244.50	246.00	799506	1.50	0.107			0.107
			246.00	247.50	799507	1.50	0.016			0.016
			247.50	249.00	799508	1.50	0.008			0.008
			249.00	250.50	799509	1.50	0.008			0.008
			250.50	252.00	799510	1.50	0.014			0.014
	252.00	253.50	799511	1.50	<0.005			0.000		
	253.50	255.20	799512	1.70	0.361			0.361		
	255.20	256.40	799513	1.20	0.356			0.356		
255.30	259.10	C.S., silicate Facies Iron Formation; Graphitic	256.40	258.30	799514	1.90	0.251			0.251
		Banded iron formation and chert with quartz flooded interval at 256.4, 256.4-259 is a mafic dike. pyrite is associated with the broad zone of quartz flooding	258.30	260.00	799515	1.70	1.466			1.466
259.10	263.10	Volcanic Ash Tuff; Sediments, argillite, mudstone; Graphitic	260.00	260.70	799516	0.70	0.028			0.028
		Interbedded ash and argillite, strata form pyrite likely primar, interval is silicified	260.70	262.00	799518	1.30	1.987			1.987
			262.00	263.10	799519	1.10	1.369			1.369
263.10	267.60	Intrusive, Mafic	263.10	264.50	799520	1.40	0.010			0.010
		Massive medium grained mafic dike, dark grey, foliated, porphyritic at contacts, calcite altered, one to 2% equant and vein form pyrite	266.00	267.20	799521	1.20	0.006			0.006
			267.20	268.20	799522	1.00	0.040			0.040

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
267.60	268.20	Sediments, argillite, mudstone; Graphitic Graphitic argillite with euhedral pyrite grown in situ, crystals up to one centimetre								
268.20	270.90	Volcanic Breccia; Graphitic polymict debris flow, dominantly ankerite clasts in graphitic matrix, clasts 1 to 2 cm in size .trace pyrite		268.20	269.50	799523	1.30	0.011		0.011
				269.50	270.90	799524	1.40	0.006		0.006
270.90	273.00	Ultramafic Volcanic massive, medium grained, gritty ultramafic, devoid of veins								

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
799434	(Std)	2K low		1.913
799450	(Dbl)	799449	1/4 split	0.199
799467	(Blk)	BLK3		0.000
799484	(Std)	7E		7.912
799500	(Dbl)	799499	1/4 split	0.010
799517	(Blk)	BLK3		0.000

Surv... RLG-19-71

WEST RED LAKE GOLD MINES

East 421394.0

North 5657051.0

Elevation 376.4

Azimuth: 155.00°

Dip: -45.00°

Length: 243.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-23

End date: 2019-10-25

Description date: 2019-10-24

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	30.00	156.60°	-41.70°	No
Reflex EZ shot	81.00	156.40°	-38.40°	No
Reflex EZ shot	132.00	157.60°	-35.20°	No
Reflex EZ shot	186.00	159.20°	-32.40°	No
Reflex EZ shot	237.00	166.00°	-31.20°	No

Type	Depth	Azimuth	Dip	Invalid ...

Number of samples: 63

Total sampled length: 94.80

Number of QAQC samples: 4

NQ size core

From	To	Title	From	To	Title
0.00	15.70	CASING	141.70	144.40	Volcanic Ash Tuff; lapilli tuff
15.70	21.70	Volcanic Ash Tuff; lapilli tuff	144.40	158.70	Volcanic Ash Tuff; lapilli tuff
21.70	28.30	Felsic Volcanics; Quartz-eye; Sericitic strong; Silicified	158.70	161.70	Quartz/Carbonate; Ankeritic strong; Brecciated
28.30	30.10	Mafic Volcanic; Injected strong	161.70	171.30	Felsic Volcanics; Quartz-eye; Sericitic strong
30.10	40.50	Mafic Volcanic; Porphyritic; Volcanic Ash Tuff	171.30	172.80	Quartz/Carbonate; Ankeritic strong; Pyritic moderate
40.50	42.10	Felsic Volcanics; Quartz-eye; Sericitic strong	172.80	186.50	Felsic Volcanics; Quartz-eye; Sericitic strong
42.10	46.90	Felsic Volcanics; Quartz-eye; Volcanic Ash Tuff	186.50	195.20	Felsic Volcanics; lapilli tuff; Brecciated
46.90	66.20	Mafic Volcanic; Porphyritic; Volcanic Ash Tuff	195.20	205.10	Quartz/Carbonate; Ankeritic strong; Pyritic moderate; Brecciated
66.20	68.80	Felsic Volcanics; Quartz-eye; Sericitic strong			
68.80	82.50	Volcanic Ash Tuff; lapilli tuff	205.10	213.00	Volcanic Ash Tuff; lapilli tuff
82.50	88.10	Felsic Volcanics; Quartz-eye; Sericitic strong	213.00	224.40	Volcanic Ash Tuff; Fuchsite moderate; Mafic Volcanic, Flow
88.10	100.40	Volcanic Ash Tuff; lapilli tuff			
100.40	118.20	Mafic Volcanic, Flow; Volcanic Ash Tuff	224.40	231.00	Sediments, argillite, mudstone; Graphitic; Volcanic Ash Tuff
118.20	128.40	Felsic Volcanics; lapilli tuff; Fuchsite strong			
128.40	138.20	Volcanic Ash Tuff; lapilli tuff	231.00	234.00	Mafic/UM Volcanics, Undifferentiated; Injected strong
138.20	141.70	Quartz/Carbonate; Ankeritic strong; Injected strong			

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	15.70	CASING Granitic boulders recovered								
15.70	21.70	Volcanic Ash Tuff; lapilli tuff Grey and black gritty salt and pepper appearing massive homogeneous volcanic, Calcite crackle breccia as well as late planar brittle veins, trace pyrite in breccia matrix, generally unaltered	21.00	22.50	799525	1.50	0.033			0.033
21.70	28.30	Felsic Volcanics; Quartz-eye; Sericitic strong; Silicified Banded olive green and black slightly glassy quartz eye with incipient alteration, quartz eyes slightly angular, foliation parallel variation of intensity of sericite alteration, alteration is also focussed marginal to chlorite veins, devoid of sulfides								
28.30	30.10	Mafic Volcanic; Injected strong Injection vein breccia comprises 40% of interval, angular clasts in a matrix of anchorite calcite quartz and chlorite with trace equant pyrite, host is massive mafic volcanic	28.30	30.10	799526	1.80	0.549			0.549
30.10	40.50	Mafic Volcanic; Porphyritic; Volcanic Ash Tuff Salt and pepper, massive medium grained mafic volcanic with three distinct porphyritic intervals, phenocrysts are hornblende, weak sericite alteration occurs at upper and lower contacts, planar calcite veins and incipient crackle breccia development yield a vein density ranging from 10 to 20 per metre, widths between 1 and 7 mm								
40.50	42.10	Felsic Volcanics; Quartz-eye; Sericitic strong Pale olive green quartz eyeporphyry, equant phenocrysts up to 3 mm, trace veining as to per meter of 1 cm foliation parallel veins								
42.10	46.90	Felsic Volcanics; Quartz-eye; Volcanic Ash Tuff Intermixed quartz eye porphyry and gritty mafic as above	42.50	45.00	799527	2.50	0.011			0.011
46.90	66.20	Mafic Volcanic; Porphyritic; Volcanic Ash Tuff Same composition and texture as at 30 to 40 metres, lighter grey, characterized by boxwork veining of calcite cut in turn by calcite and quartz, weak	52.50	54.00	799528	1.50	0.062			0.062

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
66.20	68.80	pervasive calcite alteration weakly sericitic between 52 - 56, calcite boxwork strongest between 57 - 63 Felsic Volcanics; Quartz-eye; Sericitic strong Pale olive green sericitic quartz eye tuff or porphyry vein density 1 per metre, width one centimetre, oriented at 15 and 50 degrees to coreaxis	67.50	69.00	799529	1.50	0.220			0.220
68.80	82.50	Volcanic Ash Tuff; lapilli tuff Salt and pepper fine grained mafic as above, lower 2 m same composition but coarser grained lapilli, weak sericite alteration at vein margins, 72.4-73.8, 75.8-76.3 ankerite chlorite vein breccia, pyrite enriched upper 10 cm, overall vein density 2 per metre zoned chlorite calcite	75.50	77.00	799530	1.50	0.494			0.494
82.50	88.10	Felsic Volcanics; Quartz-eye; Sericitic strong Quartz eye porphyry, pale olive green, massive foliated, quartz eyes rounded up to 2 mm intensely sericitized, vein density of 12 per metre - 2 mm chlorate calcite parallel to foliation, also as to per metre low angle	87.00	89.00	799531	2.00	0.055			0.055
88.10	100.40	Volcanic Ash Tuff; lapilli tuff Mottled pale olive green and grey, massive fine-grained volcanic to coarser lapilli, well defined fabric exhibited when lapilli reach 2 - 3 mm, variably developed sericite and the absence of quartz eyes characterize this interval, variably developed boxwork of both calcite and tourmaline, at 95 - 96m 10% quartz ankerite veining with trace pyrite	89.00	89.50	799532	0.50	0.045			0.045
			93.50	95.00	799533	1.50	0.248			0.248
			95.00	96.50	799535	1.50	<0.005			0.000
			98.00	99.50	799536	1.50	0.006			0.006
			99.50	101.00	799537	1.50	2.344			2.344
100.40	118.20	Mafic Volcanic, Flow; Volcanic Ash Tuff Pale grey to grey black various phases of mafic volcanic flow and tuff, varying from coarse lapilli through to porphyritic or amygdalar flow, 104-108 sericitic elsewhere moderately calcitic, late brittle planar randomly oriented calcite veins from 1 to 3 mm wide, at 105 there is a 10-cm ankerite vein at 105.8 - 30 cm quartz ankerite plus pyrite	105.00	106.50	799538	1.50	1.065			1.065
			108.00	110.00	799539	2.00	0.017			0.017
			118.00	119.50	799540	1.50	0.014			0.014
118.20	128.40	Felsic Volcanics; lapilli tuff; Fuchsite strong Characterized by the presence of fuchsite, strongly foliated, intermixed felsic fragmental and mafic flow,	119.50	121.00	799541	1.50	0.015			0.015
			121.00	122.50	799542	1.50	0.007			0.007

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
128.40	138.20	Volcanic Ash Tuff; lapilli tuff the felsic material exhibits lapilli texture while the mafic material exhibits amygdalae, variable fuchsite intensity, veining in the fuchsite material is quartz chlorite in the mafic material it's calcite crackle breccia	122.50	124.10	799543	1.60	0.079		0.079
			124.10	125.00	799544	0.90	<0.005		0.000
			125.00	126.50	799545	1.50	<0.005		0.000
			126.50	128.00	799546	1.50	0.014		0.014
			128.00	129.00	799547	1.00	0.162		0.162
			129.00	130.50	799548	1.50	<0.005		0.000
			131.50	133.00	799549	1.50	0.029		0.029
			140.00	141.70	799551	1.70	0.056		0.056
			141.70	144.40	799552	1.50	1.163		1.163
141.70	144.40	Volcanic Ash Tuff; lapilli tuff 70% injected quartz ankerite, with 20% sericitic inclusions up to 15 centimetres, pyrite occurs as 20% component of low angle quartz vein	143.20	144.40	799553	1.20	0.673		0.673
			144.40	158.70	799554	1.10	0.209		0.209
144.40	158.70	Volcanic Ash Tuff; lapilli tuff Mafic to intermediate lapilli tuff characterized by black lapilli and pervasive sericite alteration of foliation parallel quartz chlorite +/- ankerite +/- pyrite, veining with a density of 2 per metre of widths of 1-7 cm, 150-154.9 glassy quartz veining with pyritic upper contact	145.50	147.00	799555	1.50	0.104		0.104
			151.00	153.00	799556	2.00	0.108		0.108
			153.00	154.50	799557	1.50	0.570		0.570
			154.50	156.00	799558	1.50	0.419		0.419
			156.00	157.50	799559	1.50	0.175		0.175
			157.50	159.00	799560	1.50	0.430		0.430
158.70	161.70	Quartz/Carbonate; Ankeritic strong; Brecciated Grey black carb rock, brecciation over weakly developed fabric, silica over ankerite, quartz veining less pronounced, 154.9 to 155.1 grey quartz vein with 3% pyrite 1-3% pyrite throughout	159.00	160.50	799561	1.50	0.053		0.053
			160.50	161.70	799562	1.20	0.051		0.051
161.70	171.30	Felsic Volcanics; Quartz-eye; Sericitic strong Pale olive green quartz eye porphyry, strongly foliated, distinctive quartz tourmaline vein along core axis between 166 - 167, strong sericite alteration; 163-163.4 - quartz vein with 10% equant pyrite	161.70	163.00	799563	1.30	0.126		0.126
			163.00	163.80	799564	0.80	1.166		1.166
			165.50	167.00	799565	1.50	0.805		0.805
			171.00	172.50	799566	1.50	0.034		0.034

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
171.30	172.80	Quartz/Carbonate; Ankeritic strong; Pyritic moderate Carb rock with 5 centimetres of dusty grey pyrite, ankerite disrupts and isolates quartz								
172.80	186.50	Felsic Volcanics; Quartz-eye; Sericitic strong Pale olive green quartz eye and felsic fragmental, strongly sericitic, sulfides rare, low vein density at 2 per metre 3-7mm parallel to foliation								
186.50	195.20	Felsic Volcanics; lapilli tuff; Brecciated Felsic ash characterized by marked increase in vein breccia and grey colour, breccia comprises 20% of the interval 186.5-189.5, weakly sericitic, 3 one centimetre veins with sphalerite occur at 194.4	186.50	188.00	799568	1.50	0.400			0.400
			188.00	189.50	799569	1.50	0.009			0.009
			189.50	191.00	799570	1.50	<0.005			0.000
			191.00	193.00	799571	2.00	0.010			0.010
			193.00	194.50	799572	1.50	1.349			1.349
			194.50	196.00	799573	1.50	0.579			0.579
195.20	205.10	Quartz/Carbonate; Ankeritic strong; Pyritic moderate; Brecciated Medium grey carb rock with pyrite elevated to 10%, less quartz flooding than previously, stronger brecciation, darker grey between 198-203.5 owing to very fine-grained sulfide, 204 - 205.1 pale light grey ankeritic, strongest sulfidization between 197 and 201	196.00	197.50	799574	1.50	0.138			0.138
			197.50	199.00	799575	1.50	0.226			0.226
			199.00	200.50	799576	1.50	0.365			0.365
			200.50	202.00	799577	1.50	0.436			0.436
			202.00	203.50	799578	1.50	0.356			0.356
			203.50	205.10	799579	1.60	0.168			0.168
205.10	213.00	Volcanic Ash Tuff; lapilli tuff Finely laminated and foliated ash and lapilli characterized by patchy fuchsite sericite alteration, banded black green and olive green, alternating bands of sericite and fuchsite veining parallel to foliation	205.10	206.50	799580	1.40	0.517			0.517
			206.50	208.00	799581	1.50	0.023			0.023
			208.00	210.00	799582	2.00	0.044			0.044
			212.00	214.00	799583	2.00	0.009			0.009
213.00	224.40	Volcanic Ash Tuff; Fuchsite moderate; Mafic Volcanic, Flow Banded bright green and grey aphanitic, 214.5 - 216 grey black porphyritic dyke at 60° to coreaxis, interbedded mafic flow and ash, possibly armored lapilli, ash component increases, becoming darker down hole, interval of flow breccia at 216.8-218.4, weak local ankerite alteration, ankerite quartz veins at 213.2 - 12cm, 220.5 - 20cm, 221 - 60 cm, 218 - 224 millimetric late calcite crackle breccia	219.50	221.00	799585	1.50	0.007			0.007
			221.00	222.50	799586	1.50	0.031			0.031

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
224.40	231.00	Sediments, argillite, mudstone; Graphitic; Volcanic Ash Tuff Banded dark green ash and black graphitic argillite, bedding parallel to foliation, some grading and flame structures indicate younging down-hole, weak sericite alteration, ankerite veins persist, 224.8 - 10 cm, 200 25.5 - 25 cm, incipient brachiation	224.40	225.70	799587	1.30	0.039		0.039
			225.70	227.00	799588	1.30	0.009		0.009
231.00	234.00	Mafic/UM Volcanics. Undifferentiated: Injected strong Transitional into ultramafic down hole, argillite absent, chlorite gives way to talc, carbonate content increases from 15% above to 35% below 232, fuchsite observed at margin of carb rock at 238.7 - 10 cm, 230 9.1 - 15 cm, 230 9.7 - 30 cm	232.00	233.50	799589	1.50	0.005		0.005
			233.50	235.10	799590	1.60	0.008		0.008
			238.50	240.00	799591	1.50	0.009		0.009

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
799534	(Std)	2K low		1.793
799550	(Dbl)	799549	1/4 split	0.034
799567	(Bin)	BLK3		0.000
799584	(Std)	7E		6.862

Surv... RLG-19-72

WEST RED LAKE GOLD MINES

East 421397.0

North 5657106.0

Elevation 387.0

Azimuth: 155.00°

Dip: -50.00°

Length: 327.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-25

End date: 2019-10-27

Description date: 2019-10-26

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	21.00	150.90°	-48.30°	No
Reflex EZ shot	72.00	152.80°	-46.70°	No
Reflex EZ shot	123.00	152.60°	-44.80°	No
Reflex EZ shot	174.00	153.50°	-43.50°	No
Reflex EZ shot	225.00	154.90°	-42.10°	No
Reflex EZ shot	276.00	155.20°	-40.70°	No
Reflex EZ shot	327.00	154.00°	-39.90°	No

Type	Depth	Azimuth	Dip	Invalid ...

Number of samples: 97

Total sampled length: 145.30

Number of QAQC samples: 6

NQ size core

From	To	Title	From	To	Title
0.00	3.80	CASING	133.40	172.80	Volcanic Ash Tuff; lapilli tuff
3.80	9.50	Felsic Volcanics; Quartz-eye; Sericitic strong	172.80	188.40	Sediments, Greywacke; Felsic Volcanics; Tuff
9.50	24.00	Felsic Volcanics; Tuff; Sericitic strong	188.40	205.50	Mafic Volcanic; lapilli tuff
24.00	47.00	Felsic Volcanics; Quartz-eye; Sericitic strong	205.50	210.60	Felsic Volcanics; Sericitic strong; Fuchsite moderate
47.00	63.40	Felsic Volcanics; Sericitic strong	210.60	221.30	Volcanic Ash Tuff; lapilli tuff, Sericitic moderate
63.40	68.00	Felsic Volcanics; Sericitic strong; Porphyritic; Chloritic weak	221.30	223.40	Quartz Vein; Pyritic moderate
			223.40	226.10	Felsic Volcanics; Sericitic strong
68.00	74.80	Felsic Volcanics; Quartz-eye; Tuff	226.10	228.40	Volcanic Ash Tuff
74.80	77.00	Volcanic Ash Tuff	228.40	232.10	Felsic Volcanics; Tuff
77.00	94.50	Felsic Volcanics; Quartz-eye; Sericitic strong	232.10	236.30	Quartz Vein; Sphalerite
94.50	106.00	Volcanic Ash Tuff; Mafic Volcanic, Flow	236.30	246.90	Felsic Volcanics; Tuff; Sericitic strong
106.00	109.00	Felsic Volcanics; Quartz-eye	246.90	248.00	Quartz/Carbonate; Quartz Vein; Ankeritic moderate
109.00	121.90	Volcanic Ash Tuff	248.00	261.30	Felsic Volcanics; lapilli tuff, Sericitic strong
121.90	124.00	Felsic Volcanics; Quartz-eye; Sericitic strong	261.30	266.90	Quartz/Carbonate; Ankeritic strong
124.00	126.90	Volcanic Ash Tuff	266.90	273.30	Volcanic Ash Tuff; lapilli tuff
126.90	133.40	Felsic Volcanics; Quartz-eye; Sericitic moderate	.....	.....	.....

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	3.80	CASING Granite and graphitic argillite recovered								
3.80	9.50	Felsic Volcanics; Quartz-eye; Sericitic strong Pale olive green glassy with abundant quartz eyes, strongly sericitic, veining is foliation parallel chlorite 1-2 mm trace pyrite								
9.50	24.00	Felsic Volcanics; Tuff; Sericitic strong Similar colour and matrix to above but lacking quartz eyes, characterized by amorphous, 1-3 mm, evenly distributed clots with black rims and grey white cores, rare isolated quartz eyes, pervasive moderate sericite alteration, veining and sulfides absent	13.50	15.00	799592	1.50	0.005			0.005
			21.00	22.50	799593	1.50	0.057			0.057
24.00	47.00	Felsic Volcanics; Quartz-eye; Sericitic strong pale olive green, massive foliated felsic volcanic with evenly distributed quartz eyes, rounded and cubic habit, uniformly strongly sericitized, marked increase in ankerite quartz veining from a low density of 3 per metre up to a high of 18 per metre, 1-7 cm parallel to foliation, rare glassy quartz veins with up to 10%, occurring at 34.1m and 36.1m	27.00	29.00	799594	2.00	0.013			0.013
			33.50	35.00	799595	1.50	0.540			0.540
			35.00	36.50	799596	1.50	0.289			0.289
			36.50	38.00	799597	1.50	<0.005			0.000
47.00	63.40	Felsic Volcanics; Sericitic strong As above with rare quartz veins, same density and composition of ankerite veins, strong uniform sericite alteration	38.00	39.50	799598	1.50	<0.005			0.000
			47.50	49.00	799599	1.50	0.012			0.012
			53.00	54.50	799601	1.50	0.016			0.016
			54.50	56.00	799602	1.50	0.389			0.389
63.40	68.00	Felsic Volcanics; Sericitic strong; Porphyritic; Chloritic weak Pale grey green with black speckles, two veins 1 to 2 cm wide quartz ankerite + pyrite parallel to foliation	57.00	58.80	799603	1.80	0.006			0.006
			60.00	61.50	799604	1.50	0.421			0.421
			67.00	69.00	799605	2.00	0.028			0.028
			74.00	75.50	799606	1.50	0.198			0.198
68.00	74.80	Felsic Volcanics; Quartz-eye; Tuff Quartz eyes in grey ash tuff matrix, massive, foliated, devoid of primary textures, moderate sericite alteration, rare quartz chlorite veins								
74.80	77.00	Volcanic Ash Tuff Massive gritty grey black medium grained sediment, veining is planar, foliation parallel calcite density at 8 / metre								

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
77.00	94.50	Felsic Volcanics; Quartz-eye; Sericitic strong Quartz eye porphyry, constant quartz eye density, variable sericite alteration intensity, matrix is grey green down to 86 metres then again below 94 metres, sericite alteration increases to intense down hole, veining is 9 per metre generally quartz and ankerite, parallel to foliation, maximum vein width is 1 centimetre.	77.50	79.00	799607	1.50	0.022			0.022
			82.50	85.00	799608	2.50	0.021			0.021
			92.00	93.50	799609	1.50	0.088			0.088
			93.50	95.00	799610	1.50	0.910			0.910
94.50	106.00	Volcanic Ash Tuff; Mafic Volcanic, Flow Grey black gritty uniform grain size, massive texture, veining rare to absent, 5% narrow quartz eye inter beds	95.00	96.00	799611	1.00	0.051			0.051
106.00	109.00	Felsic Volcanics; Quartz-eye Grey with sericitic patches, characterized by 20% vein breccia and quartz eyes, weak sericite alteration, vein density 10 per metre, quartz calcite parallel to foliation at 1 - 2 cm in widths	106.00	107.50	799612	1.50	<0.005			0.000
			107.50	109.00	799613	1.50	0.006			0.006
109.00	121.90	Volcanic Ash Tuff Massive dark grey gritty sediment, foliation present but instinct, unaltered, 116.5 to 117.7m quartz eye with calcite veins localized above and below, vein density generally less than one per metre, where are present veins are calcite less than one centimetre wide	109.00	110.50	799614	1.50	<0.005			0.000
			115.70	117.20	799615	1.50	0.284			0.284
121.90	124.00	Felsic Volcanics: Quartz-eye; Sericitic strong pale olive green quartz eye, tuff, rare veining is chlorite tourmaline parallel to foliation								
124.00	126.90	Volcanic Ash Tuff massive gritty sediment	124.50	126.00	799616	1.50	0.025			0.025
			126.00	128.00	799618	2.00	0.084			0.084
126.90	133.40	Felsic Volcanics; Quartz-eye; Sericitic moderate Patchy sericite altered quartz eye tuff, distinctive pygmatic quartz vein along coreaxis from 126.5 - 127.7	131.00	133.00	799619	2.00	0.014			0.014
133.40	172.80	Volcanic Ash Tuff; lapilli tuff Dark grey black gritty appearing massive homogeneous sediment, possible chlorite rich clasts at 147 also between 153 to 157, pyrite is the only sulfide observed, this confined to rare veins, uniform vein density at 5 per metre, foliation parallel 2-10 mm wide quartz calcite veins, 167.7-169 60%. foliation parallel injection of calcite ankerite and quartz, contains coarse	138.50	139.00	799620	0.50	<0.005			0.000
			141.50	143.00	799621	1.50	0.518			0.518
			154.00	155.50	799622	1.50	0.015			0.015
			167.50	169.00	799623	1.50	0.096			0.096

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
172.80	188.40	brassy pyrite at upper contact; Sediments, Greywacke; Felsic Volcanics; Tuff Complex mix of ash and coarse sediment, some grading to define bedding, sediment protolith likely felsic ash turf, interval characterized by patchy moderate to intense sericite alteration, 183 - 188 appears more mafic. 4 generations of veins. low angle tourmaline less than one centimetre wide, glassy quartz box work.ankerite with chlorite. translucent quartz 2 to 7cm wide	177.00	178.50	799624	1.50	0.062			0.062
			178.50	180.00	799625	1.50	0.058			0.058
			187.50	189.00	799626	1.50	0.122			0.122
188.40	205.50	Mafic Volcanic; lapilli tuff Grey to black grey lapilli stone lapillis comprise chloride or hornblende grains 1 - 4 mm by 1 - 2 mm aligned along foliation, these alternate with zones of amorphous amygdalas 7 to 10 mm, the interval is unaltered except for one 5cm band of fuchsite at 203.4 m, narrow planar and box work veins are chlorite. veins greater than one centimetre wide are ankerite calcite quartz plus or minus pyrite parallel to foliation.	196.50	198.00	799627	1.50	0.021			0.021
			201.00	202.50	799628	1.50	0.027			0.027
			202.50	204.00	799629	1.50	<0.005			0.000
205.50	210.60	Felsic Volcanics; Sericitic strong; Fuchsite moderate Bright olive green with more resinous sericite patches fine to medium grained volcanic protolith obscured by alteration either felsic fragmental or mafic volcanic strongly fuchsitic, quartz ankerite veins at 207 and 209.5	205.50	207.00	799630	1.50	0.119			0.119
			209.50	211.00	799631	1.50	0.008			0.008
210.60	221.30	Volcanic Ash Tuff; lapilli tuff; Sericitic moderate Grey black more mafic ash and lapilli tuff, ash intervals sericitized and brecciated with injected ankerite comprising 20% of 215 - 221, roughly parallel to foliation, wormy aspect, irregular but abundant ankerite veining below 215, devoid of sulfide	211.00	212.50	799632	1.50	0.038			0.038
			214.50	216.00	799633	1.50	0.268			0.268
			216.00	217.50	799635	1.50	0.100			0.100
			217.50	219.00	799636	1.50	0.096			0.096
			219.00	220.00	799637	1.00	0.092			0.092
			220.00	221.30	799638	1.30	0.115			0.115
221.30	223.40	Quartz Vein; Pyritic moderate Quartz vein, pyritic upper and lower contacts, black glassy upper 60cm	221.30	222.50	799639	1.20	0.356			0.356
			222.50	223.40	799640	0.90	0.249			0.249
223.40	226.10	Felsic Volcanics; Sericitic strong sericitic as at 205.5-209, trace foliation parallel quartz	223.40	225.00	799641	1.60	0.433			0.433

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
	+ pyrite veinin,g 2 mm wide	225.00	226.20	799642	1.20	0.197			0.197
226.10	228.40 Volcanic Ash Tuff	226.20	227.60	799643	1.40	0.501			0.501
	Mafic lapilli tuff, zoned grey tan with armored lapilli, weak sericite alteration, vein density 3 perimeter of 3-7mm ankerite quartz calcite veining	227.60	229.00	799644	1.40	0.513			0.513
228.40	232.10 Felsic Volcanics; Tuff	229.00	230.50	799645	1.50	1.555			1.555
	pale olive green felsic fragmental, strong sericite alteration, ptygmatic ankerite veins at contacts	230.50	232.00	799646	1.50	1.450			1.450
		232.00	233.50	799647	1.50	14.781			14.781
232.10	236.30 Quartz Vein; Sphalerite	233.50	235.00	799648	1.50	9.917			9.917
	quartz flooded carb rock, both glassy and translucent quartz, 60% quartz, 30% ankerite, 8% sphalerite, trace galena, silica over ankerite, nNetwork textured sphalerite over 30% of interval	235.00	236.30	799649	1.30	14.269			14.269
236.30	246.90 Felsic Volcanics; Tuff; Sericitic strong	236.30	238.00	799651	1.70	0.453			0.453
	pale olive green aphanitic felsic ash, characterized by pervasive sericite alteration and abundant quartz ankerite veins, with or without pyrite and, sphalerite veins at 236.5 - 2cm, 238.2 - 3 cm, 238.4 - 10 cm, between 239 and 241 - 5% quartz veining with trace pyrite as disseminated grey black clots	238.00	239.50	799652	1.50	8.116			8.116
		239.50	241.00	799653	1.50	1.964			1.964
		241.00	242.50	799654	1.50	0.172			0.172
		242.50	244.00	799655	1.50	0.339			0.339
		244.00	245.50	799656	1.50	0.057			0.057
		245.50	247.00	799657	1.50	0.053			0.053
246.90	248.00 Quartz/Carbonate; Quartz Vein; Ankeritic moderate	247.00	248.90	799658	1.90	0.027			0.027
	carb rock flooded by 30% quartz, fabric cut by perpendicular, narrow, glassy, quartz veins, no sulfides present								
248.00	261.30 Felsic Volcanics; lapilli tuff; Sericitic strong	252.00	253.50	799659	1.50	0.099			0.099
	pale olive green aphanitic felsic ash, characterized by pervasive sericite alteration and abundant quartz ankerite veins, with or without pyrite and, sphalerite veins at 236.5 - 2cm, 238.2 - 3 cm, 238.4 - 10 cm, between 239 and 241 - 5% quartz veining with trace pyrite as disseminated grey black clots	255.00	256.10	799660	1.10	0.095			0.095
	carb rock flooded by 30% quartz, fabric cut by perpendicular, narrow, glassy, quartz veins, no sulfides present	259.50	261.30	799661	1.80	0.025			0.025
	pale olive green felsic lapilli tuff, possible fiamme								

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
	flattened into pervasive foliation, massive fine to medium grain more grey than resinous green of quartz eye tuff, moderately sericitic, planar quartz ankerite veins parallel foliation, vein density of 10 - 15 per metre 1 - 3 mm wide, these are cut at 90° by glassy quartz containing trace pyrite								
261.30	266.90	Quartz/Carbonate; Ankeritic strong	261.30	262.50	799662	1.20	0.021		0.021
	mottled grey in cream, ankerite quartz with 30 cm grey black fabric, reflecting primary bedding, silica after ankerite, veining characterized by planer late quartz veins perpendicular to fabric and foliation		262.50	264.00	799663	1.50	0.026		0.026
			264.00	265.50	799664	1.50	0.373		0.373
			265.50	267.00	799665	1.50	0.144		0.144
266.90	273.30	Volcanic Ash Tuff; lapilli tuff	267.00	268.50	799666	1.50	0.022		0.022
	grey medium grained massive ash and lapilli tuff, mafic dyke at 278.8 - 272, uniform grain size, weakly altered, rare veining and sulfides except as rare 2 - 5 cm quartz ankerite veins		268.50	270.00	799668	1.50	0.622		0.622
			270.00	271.50	799669	1.50	0.071		0.071
			271.50	273.00	799670	1.50	0.011		0.011
			273.00	274.50	799671	1.50	0.049		0.049
273.30	277.00	Quartz/Carbonate; Quartz Vein System - strong; Pyritic moderate	274.50	276.00	799672	1.50	0.214		0.214
	carb cock 30% quartz 7% pyrite as coarse brassy clots, quartz is grey black		276.00	277.50	799673	1.50	0.284		0.284
277.00	278.00	Intrusive, Diorite	277.50	279.00	799674	1.50	0.181		0.181
	mafic xenolith								
278.00	280.30	Quartz/Carbonate; Quartz Vein System - strong; Pyritic moderate	279.00	280.30	799675	1.30	0.238		0.238
	pyritic carb rock, 12% pyrite as dark equant masses, very little quartz flooding								
280.30	291.20	Volcanic Ash Tuff; lapilli tuff; Chloritic moderate	280.30	282.00	799676	1.70	0.026		0.026
	massive, medium grained, uniform texture and composition, dark grey with darker foliation parallel veins 1-2 mm, trace disseminated pyrite grains up to 2 mm, 289.8 - 290.2 glassy black quartz vein with trace pyrite		288.00	289.50	799677	1.50	0.348		0.348
			289.50	291.00	799678	1.50	0.648		0.648
			291.00	292.50	799679	1.50	0.325		0.325
291.20	296.60	Volcanic Breccia; Ankeritic strong	292.50	294.00	799680	1.50	0.015		0.015
	Debris flow of argillite chert and carb rock, extensive milling and rounding of clasts, grading into granular chlorite calcite ultramafic, pyrite as bright yellow equant grains and concentrations, rare quartz veins,		294.00	295.50	799681	1.50	0.013		0.013
			295.50	297.00	799682	1.50	0.016		0.016

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
296.60	300.50	distinctive chlorite films define foliation							
		Quartz Vein	297.00	298.50	799683	1.50	0.183		0.183
		grey black glassy chert with ash and disseminated pyrite	298.50	300.00	799685	1.50	0.050		0.050
			300.00	301.50	799686	1.50	0.694		0.694
300.50	303.80	Volcanic Ash Tuff; Sediments, argillite, mudstone	301.50	303.00	799687	1.50	1.830		1.830
		grey black and olive black aphanitic, banded, interbedded ash chert and argillite, siliceous with disseminated fine-grained pyrite banding, strong silica weak sericite devoid of veining	303.00	304.50	799688	1.50	0.634		0.634
303.80	314.20	Volcanic Ash Tuff; lapilli tuff	304.50	306.00	799689	1.50	0.021		0.021
		mafic volcanic ash through to coarse armored lapilli, alternating units of maximum thickness of 20 centimetres, all planar and aligned with foliation, extreme texture and compositional cycling, rare veining, less than 1 per metre, where are present pygmatic quartz and calcite less than 3 mm wide	306.00	307.50	799690	1.50	0.018		0.018
			312.00	313.50	799691	1.50	0.036		0.036
			313.50	315.00	799692	1.50	0.030		0.030
314.20	327.00	Mafic Volcanic, Flow; Volcanic Ash Tuff	321.00	322.50	799693	1.50	0.009		0.009
		mafic volcanic with same composition as above but wider flow and ash units, pale green aphanitic ash to amygdalar flows, broadly calcitic, ankerite veins occur at 321.8 - 20 cm 322.3 - 10 cm 326 - 15 cm 326.9 - 10 cm, all devoid of sulfides	325.50	327.00	799694	1.50	0.011		0.011

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
799600	(Dbl)	799599	1/4 split	0.010
799617	(Bin)	BLK3		0.000
799634	(Std)	2K low		2.041
799650	(Dbl)	799649	1/4 split	16.238
799667	(Bin)	BLK3		0.000
799684	(Std)	7E		7.544

Surv... RLG-19-73

WEST RED LAKE GOLD MINES

East 421373.0

North 5657102.0

Elevation 385.0

Azimuth: 155.00°

Dip: -48.00°

Length: 351.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-10-28

End date: 2019-10-31

Description date: 2019-10-29

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	21.00	155.60°	-47.40°	No
Reflex EZ shot	72.00	155.60°	-45.30°	No
Reflex EZ shot	126.00	155.30°	-44.20°	No
Reflex EZ shot	228.00	158.40°	-41.60°	No
Reflex EZ shot	279.00	158.60°	-40.10°	No
Reflex EZ shot	330.00	159.00°	-39.20°	No

Type	Depth	Azimuth	Dip	Invalid ...

Number of samples: 93

Total sampled length: 142.50

Number of QAQC samples: 6

NQ size core

From	To	Title	From	To	Title
0.00	7.30	CASING	140.10	144.70	Felsic Volcanics; Quartz-eye
7.30	15.00	Felsic Volcanics; Porphyritic	144.70	146.10	Quartz/Carbonate; Brecciated
15.00	50.60	Felsic Volcanics; Quartz-eye; Sericitic strong	146.10	150.90	Felsic Volcanics; Quartz-eye
50.60	54.20	Volcanic Ash Tuff; Chloritic weak	150.90	158.80	Quartz/Carbonate; Brecciated
54.20	62.60	Felsic Volcanics; Quartz-eye; Sericitic strong	158.80	170.90	Felsic Volcanics; Quartz-eye; Sericitic strong
62.60	73.50	Mafic Volcanic, Flow; Sericitic strong	170.90	172.50	Intrusive, Mafic
73.50	74.90	Felsic Volcanics; Quartz-eye	172.50	178.90	Mafic Volcanic, Flow
74.90	76.40	Volcanic Ash Tuff	178.90	214.80	Mafic Volcanic, Flow; Calcite
76.40	84.40	Felsic Volcanics; Sericitic weak	214.80	225.80	Felsic Volcanics; Sericitic strong
84.40	92.00	Mafic Volcanic; Brecciated	225.80	227.10	Quartz/Carbonate; Ankeritic moderate
92.00	97.00	Felsic Volcanics; Quartz-eye	227.10	234.60	Intermediate Volcanics; lapilli tuff; Sericitic moderate
97.00	100.40	Intrusive, Mafic	234.60	244.70	Intermediate Volcanics; Tuff; Mafic Volcanic, Flow
100.40	107.80	Felsic Volcanics; Quartz-eye; Sericitic strong	244.70	250.30	Mafic Volcanic, Flow; Injected weak
107.80	121.20	Mafic Volcanic; lapilli tuff	250.30	262.60	Mafic Volcanic, Flow
121.20	125.00	Felsic Volcanics; Quartz-eye; Sericitic moderate	262.60	264.00	Intrusive, Mafic
125.00	140.10	Mafic Volcanic; lapilli tuff	.....	.....	.....

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	7.30	CASING Granite boulders recovered								
7.30	15.00	Felsic Volcanics; Porphyritic Coarsely porphyritic intermediate to felsic volcanic chlorite rimmed equant feldspar crystals in highly sheared quartz eye bearing matrix, hematized or oxidized salmon. pink colour. single quartz tourmaline vein devoid of sulfides								
15.00	50.60	Felsic Volcanics; Quartz-eye; Sericitic strong Massive pale olive green quartz eye felsic fragmental characterized by a pervasive black chlorite foliation parallel veining 1 - 3 mm, these widen to 1cm quartz, calcite, ankerite filled, coarse veins at 20 - 22 2 - 15 cm, diffuse breccia between 39.7 - 40.2, calcite less abundant down-hole, quartz eyedensity uniform throughout, uniformly strongly sericitic, at 36 m - 10 centimetre vein with 40% quartz and 60% pyrite	15.00	16.50	799695	1.50	0.006			0.006
			19.00	21.00	799696	2.00	0.011			0.011
			23.00	24.50	799697	1.50	0.219			0.219
			27.00	29.00	799698	2.00	0.040			0.040
			34.70	36.20	799699	1.50	0.286			0.286
			39.70	41.50	799701	1.80	0.006			0.006
			41.50	43.00	799702	1.50	0.136			0.136
			43.00	44.50	799703	1.50	0.058			0.058
			44.50	46.00	799704	1.50	0.056			0.056
50.60	54.20	Volcanic Ash Tuff; Chloritic weak Pale grey chlorotic ash tuff, massive, fine to medium grained	53.00	54.50	799705	1.50	0.073			0.073
54.20	62.60	Felsic Volcanics: Quartz-eye; Sericitic strong Massive medium-grained quartz eye felsic tuff, foliated, veining proximal to contacts only, uniform strong sericite alteration	54.50	56.00	799706	1.50	0.009			0.009
62.60	73.50	Mafic Volcanic, Flow; Sericitic strong Massive, gray-green mafic volcanic characterized by boxwork of very fine white fractures with sericitic halos, may be intermediate tuff, silicified, vein density 5 to 10 per metre planar, quartz ankerite veins 2 - 7 mm wide, peculiar chlorite wedge veins between 69 and 70	62.60	64.00	799707	1.40	0.988			0.988
			69.00	70.50	799708	1.50	0.090			0.090
			72.50	74.00	799709	1.50	0.016			0.016
73.50	74.90	Felsic Volcanics; Quartz-eye Olive green quartz eye tuff, sericitic, 1 - 8 CM quartz ankerite vein, parallel to foliation								
74.90	76.40	Volcanic Ash Tuff Grey medium green tuff or sediment								
76.40	84.40	Felsic Volcanics; Sericitic weak	84.00	85.50	799710	1.50	0.007			0.007

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
84.40	92.00	Felsic fragmental characterized by sparse quartz eyes, weak variable sericite alteration, rare chlorite bounded ankerite veins. Mafic Volcanic; Brecciated Mottled sericite patches between brecciated zones, 40%brecciated zones. angular. transported clasts in calcite rich matrix.	85.50	87.00	799711	1.50	0.015			0.015
			87.00	88.00	799712	1.00	0.009			0.009
			90.00	91.50	799713	1.50	0.012			0.012
			91.50	93.00	799714	1.50	<0.005			0.000
92.00	97.00	Felsic Volcanics; Quartz-eye agmental same as unbrecciated material above, grey colour matrix, abundant quartz eyes, vein density 5 per metre, 3 - 10 mm wide								
97.00	100.40	Intrusive, Mafic Porphyritic mafic dyke, gritty grey black matrix, planar calcite veining.								
100.40	107.80	Felsic Volcanics; Quartz-eye; Sericitic strong Massive pale olive green felsic fragmental with quartz eyes, 105 - 107, distinctive breccia, chlorite rimmed clasts. chlorite eroding into protolith. sericitic protolith. chlorite at clast edges. devoid of sulfides	105.00	106.80	799715	1.80	0.011			0.011
107.80	121.20	Mafic Volcanic; lapilli tuff Massive medium grained gritty appearing tuff or sediment, uniform texture and grey black colour, 117 - 118,4 grey quartz eye section including hornblende clasts oriented parallel to foliation, increased veining at lower contact, patchy calcite alteration, vein density 7 per metre 1 - 3 millimetres parallel to foliation, calcite 2 x 1 cm quartz veins 113.4 + 116.6, below this the vein density is 20 per metre calcite veins	111.50	113.50	799716	2.00	0.143			0.143
			120.00	122.00	799718	2.00	0.042			0.042
121.20	125.00	Felsic Volcanics; Quartz-eye; Sericitic moderate pale olive green to grey quartz ey fragmental, foliated, weakly veined, veining confined to contacts								
125.00	140.10	Mafic Volcanic; lapilli tuff mottled black grey and tan colour based on quartz alteration adjacent to chlorite veins or calcite along millimetric calcite veins, 2 by 3 centimetre chlorite blocks characterize this interval, silica alteration at vein	128.00	129.50	799719	1.50	0.151			0.151
			129.50	131.00	799720	1.50	0.176			0.176
			131.00	132.50	799721	1.50	0.005			0.005
			132.50	134.50	799722	2.00	<0.005			0.000

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
140.10	144.70	margins, weak local sericite alteration elsewhere, silica alteration up to 2 cm out from each of 13 3 - 10 mm chlorite veins, vein density is higher than adjacent units at 20 per metre Felsic Volcanics; Quartz-eye transitional from above into mafic lapilli then into quartz eye tuff. sericite alteration intensity increases with quartz eye content. vein density is 8 per metre of chlorite rimmed calcite veins	144.50	146.00	799723	1.50	0.366			0.366
144.70	146.10	Quartz/Carbonate; Brecciated Carb rock breccia zone ankerite greater than quartz, greater than chlorite, trace coarse brassy pyrite	146.00	148.00	799724	2.00	0.012			0.012
146.10	150.90	Felsic Volcanics; Quartz-eye Pale olive green medium grained quartz eye tuff, strongly sericitic, 30 centimetre foliation parallel quartz vein with trace sphalerite	148.00	149.50	799725	1.50	1.587			1.587
150.90	158.80	Quartz/Carbonate; Brecciated Grey black massive foliated medium grained tuff, characterized by black tabular 1 - 3 mm lapilli, weak patchy sericite alteration, lower vein density than surrounding	154.00	155.50	799726	1.50	<0.005			0.000
158.80	170.90	Felsic Volcanics: Quartz-eye; Sericitic strong Pale olive green resinous quartz eye felsic volcanic, uniform shape and density of quartz eyes, uniform foliation development, strongly uniformly sericite altered, low vein density at 7 per metre 1 - 3 mm quartz and or chlorite veins planar and parallel to foliation	159.50	161.00	799727	1.50	0.013			0.013
170.90	172.50	Intrusive, Mafic Intermediate mafic dike, grey black, porphyritic, cut by same ankerite veins as above								
172.50	178.90	Mafic Volcanic, Flow Quartz eye felsic fragmental similar to 158.8 to 170.9, characterized by marked increase in veining, strongly sericitic, vein density 7 to 10 per metre quartz ankerite veins 1 - 5 cm wide, enriched in sphalerite	172.50	174.00	799728	1.50	0.027			0.027
			174.00	175.50	799729	1.50	0.327			0.327
			175.50	177.00	799730	1.50	0.025			0.025
			177.00	178.50	799731	1.50	0.038			0.038
178.90	214.80	Mafic Volcanic, Flow; Calcite Quartz eye felsic fragmental similar to 158.8 to 170.9,	180.00	181.50	799732	1.50	0.027			0.027
			187.00	188.50	799733	1.50	<0.005			0.000

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
	characterized by marked increase in veining, strongly sericitic, vein density 7 to 10 per metre quartz ankerite veins 1 - 5 cm wide, enriched in sphalerite	188.50	189.50	799735	1.00	0.056			0.056
		189.50	191.00	799736	1.50	0.015			0.015
	Grey black mafic volcanic mottled due to discontinuous alteration along fracture planes and foliation, boxwork fracture set with sericitic margins, last flow top observed at 191, below this the texture becomes more pyroclastic, with abundant lapilli up to 2 mm. weak sericite alteration occurs along pervasive fractures, pervasive moderate calcite alteration, quartz veining between 174.5 - 175n ankerite veins at 180.5 - 5 cm 180.6 - 6 cm 181.5 cm	201.00	202.50	799737	1.50	0.042			0.042
214.80	Felsic Volcanics; Sericitic strong	216.50	218.50	799738	2.00	0.010			0.010
	Gradual increase in sericite starting at 214.8, by 217 pervasive intense sericite alteration, pale olive green massive fine to medium grained, devoid of quartz eyes, lower contact is quartz flooded, 214.8 - 219.7 x 1 cm quartz ankerite, 219 - 227 marked increase in veining up to 25% foliation parallel ankerite quartz veins and vein breccia, pinch and swell vein habit, 1 - 10 cm wide, pyrite rare occurs at 218 and 219.1	218.50	220.00	799739	1.50	0.337			0.337
		220.00	221.50	799740	1.50	0.180			0.180
		221.50	223.00	799741	1.50	0.163			0.163
		223.00	224.30	799742	1.30	0.623			0.623
		224.30	225.80	799743	1.50	0.029			0.029
225.80	Quartz/Carbonate; Ankeritic moderate	225.80	227.00	799744	1.20	0.126			0.126
	Carb rock with quartz flooding in upper and lower 25cm trace pyrite	227.00	228.50	799745	1.50	0.027			0.027
227.10	Intermediate Volcanics; lapilli tuff; Sericitic moderate	231.50	233.00	799746	1.50	0.051			0.051
	Black stippled, pale olive green lapilli tuff uniformly, moderately sericite altered, uniformly oriented and spaced ankerite chlorite veins, pygmatic quartz vein at 232 - 1 cm, 230.2.7 - 3 cm	233.00	234.60	799747	1.60	0.124			0.124
234.60	Intermediate Volcanics; Tuff; Mafic Volcanic, Flow	244.50	246.00	799748	1.50	0.045			0.045
	Alternating 5 m bands of grey black coarse lapilli tuff and coarse flow or dike, chill margins on flow tops at 237.3, 238.3, 239.8, weak patchy sericite alteration, sparse calcite and orankerite veins, vein density 4r per metre, vein width 2 - 7 mm								
244.70	Mafic Volcanic, Flow; Injected weak	246.00	247.50	799749	1.50	<0.005			0.000
	Mafic volcanic flow, with flow tops every 80 cm, interval	247.50	249.00	799751	1.50	0.029			0.029

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
	characterized by strong injection /h vein breccia of ankeritic material, strong patchy sericite alteration, 40% ankerite quartz vein breccia with trace pyrite, angular ankerite	249.00	250.50	799752	1.50	0.110			0.110
250.30	262.60 Mafic Volcanic, Flow	252.00	253.50	799753	1.50	0.510			0.510
	non brecciated version of unit above, flow tops dark green vesicles in yellow green matrix, 10-15 cm wide at 254. 255. 259.5, 260.8. fine grained to aphanitic, veining rare to absent	253.50	255.00	799754	1.50	0.057			0.057
		261.50	262.00	799755	0.50	0.010			0.010
262.60	264.00 Intrusive, Mafic								
	Mafic dike speckled grey on dark grey								
264.00	273.10 Sediments, Greywacke; Calcite moderate	269.00	271.00	799756	2.00	0.009			0.009
	Grey to tan grey, fine to medium grained wacke or tuff, uniform in texture grain size and colour, strongly foliated with chlorite laths aligned parallel to foliation, pervasive calcite alteration gives way to weak sericite alteration below 268, local vein breccias 5% of the interval, calcite is breccia matrix, zone of pygmatic quartz ankerite veins at 4/m 6-10mm, randomly oriented	271.00	273.00	799757	2.00	0.121			0.121
		273.00	274.50	799758	1.50	1.086			1.086
273.10	282.80 Quartz/Carbonate; Ankeritic strong	274.50	276.00	799759	1.50	0.117			0.117
	Carbonate breccia with pervasive millimetric planer brittle fracture fills, dark grey with three amorphous quartz vein zones at 3 to 4 cm wide, at 278.1 278.4 and 280, ankeritic with quartz veining and flooding affecting 10% of the interval, pyrite enrichment occurs at 276.1 - 1 cm 270 7.6 - 2 cm 278 - 5 cm to 78.9 - 4 cm, the interval from 276 to 280 contains three to 5% fine-grained disseminated pyrite	276.00	277.50	799760	1.50	0.123			0.123
		277.50	279.00	799761	1.50	0.627			0.627
		279.00	280.50	799762	1.50	0.146			0.146
		280.50	282.00	799763	1.50	0.263			0.263
		282.00	282.80	799764	0.80	0.401			0.401
282.80	289.00 Mafic Volcanic; lapilli tuff; Silicified moderate	282.80	284.30	799765	1.50	0.050			0.050
	Black siliceous mafic lapilli tuff with 30% argillaceous and ash beds, ash beds comprise 30% of the unit and are weakly sericitic, disseminated pyrite clusters up to t3 mm occur throughout, more concentrated within argillaceous beds, no significant veining	284.30	286.00	799766	1.70	0.025			0.025
		286.00	287.50	799768	1.50	0.054			0.054
		287.50	289.00	799769	1.50	0.806			0.806
289.00	295.30 Volcanic Breccia	289.00	290.50	799770	1.50	0.207			0.207
	Debris flow containing 40% felsic fragments, remainder is ash and lapilli, 20% of the interval	290.50	292.00	799771	1.50	0.019			0.019

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
295.30	304.10	Quartz/Carbonate; Fuchsite moderate Mottled grey carbonate breccia clasts 50%, in matrix of fuchsitic ash, highly variable fuchsite content, any veining obscured by fuchsitic swirls, Dark grey and bright green upper 3 m, bright grey and tan lower	292.00	293.00	799772	1.00	0.060			0.060
			293.00	293.60	799773	0.60	0.419			0.419
			293.60	295.00	799774	1.40	0.034			0.034
			295.00	296.50	799775	1.50	0.006			0.006
			296.50	298.00	799776	1.50	<0.005			0.000
			298.00	299.50	799777	1.50	0.077			0.077
			299.50	301.00	799778	1.50	0.019			0.019
			301.00	302.50	799779	1.50	0.015			0.015
			302.50	304.10	799780	1.60	0.055			0.055
304.10	314.10	Mafic Volcanic; Volcanic Breccia Black green and pale olive green mafic volcanic, two cycles including volcanic breccia> ash> lapilli to amygdalar flow, ash and lapilli intervals are sericite altered, veining is confined to zone of amygdalar flows at 308 m	304.10	305.50	799781	1.40	0.017			0.017
			305.50	307.00	799782	1.50	<0.005			0.000
			307.00	309.00	799783	2.00	0.033			0.033
314.10	334.60	Mafic Volcanic, Flow; Ankeritic moderate Mottled and banded, black green chlorite rich volcanic, includes flow to ash cycles, unit characterized by intense carbonate ankerite injection, discontinuous pygmatic and planer veining comprise 25% of the interval, 3 X 4 metre intervals of obvious tuff, weakly veined at 5%, vein density in excess of 25 per metre, vein composition is, 70% ankerite, 25% quartz, and trace tourmaline, 30% of interval is incipient breccia of displaced but not milled rock fragments, no significant sulfides	321.00	323.00	799785	2.00	0.029			0.029
			323.00	324.50	799786	1.50	0.015			0.015
			324.50	326.00	799787	1.50	0.007			0.007
			326.00	327.50	799788	1.50	0.669			0.669
			327.50	329.00	799789	1.50	0.041			0.041
			329.00	331.00	799790	2.00	0.021			0.021
			331.00	333.00	799791	2.00	0.005			0.005
334.60	351.00	Mafic Amygdaloidal Flows; Mafic Volcanic, Flow Mafic volcanic flows and pyroclastic, interflow sediments at 336.4 - 15 cm, 336.7 - 10 cm, flowtop amygdaloes at 345.4 - 15 cm, 345.8 - 20 cm, 346.4 - 10 cm, 349.4 - 15 centimetres, patchy calcite alteration, vein density very low compared to above unit, 6-12 per meter planer calcite veins at 1 - 3 mm wide, rare ankerite swirls, every 1 to 2 metres, no significant sulfides	336.30	338.20	799792	1.90	<0.005			0.000
			342.50	344.00	799793	1.50	<0.005			0.000

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
799700	(Dbl)	799699	1/4 split	0.247
799717	(Bin)	BLK3		0.000
799734	(Std)	2K low		1.852
799750	(Dbl)	799749	1/4 split	0.007
799767	(Bin)	BLK3		0.000
799784	(Std)	7E		1.485

Surv... RLG-19-74

WEST RED LAKE GOLD MINES

East 421406.0

North 5657081.0

Elevation 378.0

Azimuth: 155.00°

Dip: -45.00°

Length: 252.00

Section:

Claims title: KRL10408

Township: Todd

Core storage Rowan Lake

Start date: 2019-11-01

End date: 2019-11-03

Description date: 2019-11-03

Author: R.Fenlon

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid ...
Reflex EZ shot	21.00	154.00°	-45.60°	No
Reflex EZ shot	72.00	155.40°	-43.50°	No
Reflex EZ shot	123.00	157.20°	-41.80°	No
Reflex EZ shot	174.00	157.40°	-40.50°	No
Reflex EZ shot	225.00	157.50°	-39.50°	No

Type	Depth	Azimuth	Dip	Invalid ...

Number of samples: 69

Total sampled length: 100.20

Number of QAQC samples: 5

NQ size core

From	To	Title	From	To	Title
0.00	7.40	CASING	113.50	131.80	Intermediate Volcanics; lapilli tuff; Quartz-eye
7.40	13.50	Felsic Volcanics; lapilli tuff; Sericitic strong	131.80	146.10	Intermediate Volcanics; lapilli tuff
13.50	16.90	Mafic Volcanic; lapilli tuff	146.10	152.40	Felsic Volcanics; lapilli tuff; Sericitic moderate
16.90	33.90	Felsic Volcanics; Quartz-eye; Sericitic strong	152.40	162.50	Felsic Volcanics; lapilli tuff; Fuchsite strong
33.90	45.70	Felsic Volcanics; lapilli tuff; Quartz-eye	162.50	166.80	Felsic Volcanics; lapilli tuff
45.70	49.30	Intermediate Volcanics; lapilli tuff	166.80	170.40	Felsic Volcanics; Injected strong; Ankeritic strong; Fuchsite strong
49.30	54.40	Intermediate Volcanics; lapilli tuff; Brecciated; Sericitic strong	170.40	176.00	Quartz/Carbonate
54.40	69.30	Sediments, Greywacke	176.00	178.00	Intrusive, Mafic
69.30	73.20	Felsic Volcanics, Quartz-eye	178.00	182.90	Quartz/Carbonate
73.20	82.00	Sediments, Greywacke	182.90	184.80	Felsic Volcanics; Sericitic moderate
82.00	83.40	Felsic Volcanics; Quartz-eye	184.80	185.70	Quartz/Carbonate
83.40	97.50	Mafic Volcanic; lapilli tuff	185.70	190.20	Felsic Volcanics; Sericitic moderate
97.50	99.20	Intrusive, Mafic; Porphyritic	190.20	191.00	Quartz/Carbonate
99.20	106.80	Mafic Volcanic; lapilli tuff	191.00	194.90	Intermediate Volcanics; lapilli tuff
106.80	113.50	Mafic Volcanic, Flow; lapilli tuff			

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	7.40	CASING granitic boulders recovered								
7.40	13.50	Felsic Volcanics; lapilli tuff; Sericitic strong Felsic fragmental with rare quartz eyes, massive, uniform medium grained, foliated with veins parallel to foliation, uniform strong sericite alteration, 4 x 1 - 3cm ankerite quartz veins, boudinaged habit								
13.50	16.90	Mafic Volcanic; lapilli tuff Mafic lapilli chloritic laths up to 2 mm, grey black with sericitic halos, chloritic with patchy sericite alteration, 2 x 1 cm quartz veins parallel to foliation	15.00	16.50	799794	1.50	0.075			0.075
16.90	33.90	Felsic Volcanics; Quartz-eye; Sericitic strong Quartz eye felsic fragmental, pale olive green, resinous, with quartz eyes evenly distributed except for at 18.6 - 20 where chloritic lapilli occur and host is more grey, possible flow banding between 28 - 30, Quartz eyes and sericite alteration gradually decrease towards lower contact, vein density of 1 / 2, vein width 1 - 2 cm, foliation parallel veining is boudinaged, ankerite, and fine low-angle quartz + black chlorite + pyrite, with a vein density of 10 per metres of 1 - 2 mm width	33.00	34.50	799795	1.50	0.014			0.014
33.90	45.70	Felsic Volcanics; lapilli tuff; Quartz-eye black grey speckles impart patchy grey overprinting too pervasive sericite alteration, quartz eyes persist but decrease to zero, alternating sericite and chlorite zones characterize this interval, vein density and composition same as above but no longer boudinaged	36.70	38.70	799796	2.00	0.152			0.152
45.70	49.30	Intermediate Volcanics; lapilli tuff Grey black uniformly altered textured and veined lapilli tuff with lapilli up to 3mm, pervasive moderate calcite alteration, vein density 9 per metre of 5 - 8 mm calcite chlorite veins, parallel to foliation								
49.30	54.40	Intermediate Volcanics; lapilli tuff; Brecciated; Sericitic strong lapilli tuff as above but characterized by zones of sericite around calcite matrix vein breccia, clasts unaltered, devoid of sulfides	53.00	54.50	799797	1.50	0.030			0.030

Description			Assay - Sample							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
54.40	69.30	Sediments, Greywacke Grey black gritty appearing wacke, medium to fine grained, foliated with rare chloride laths, dark grey to black, uniformly textured and foliated, weak local calcite alteration, rare calcite veins of 1 - 2 cm, dominantly hairline calcite fracture fills. 1 - 3 mm wide. parallel to foliation	66.50	68.00	799798	1.50	0.109			0.109
69.30	73.20	Felsic Volcanics; Quartz-eye Mottled olive and grey black quartz eye tuff, patchy sericite, veining and sulphides rare to absent								
73.20	82.00	Sediments, Greywacke Light blackish grey wacke, massive with uniform grain size and foliation development, sparse veining, rare pyrite, speckled appearance, vein density of 3 per metre 2 mm chlorite, plus or minus pyrite, pyrite also as concentrations parallel to foliation								
82.00	83.40	Felsic Volcanics; Quartz-eye Dark grey with sericitic patches, quartz eye porphyry								
83.40	97.50	Mafic Volcanic; lapilli tuff Lapilli, dark grey foliated turf with chloritic lapilli sized 1 - 3 mm, uniformly distributed, weak pervasive calcite alteration, vein density 3 perimeter of 5 - 7 mm ankerite quartz + pyrite, at 87.8 there is a 15cm carbonate vein	87.00	88.90	799799	1.90	0.008			0.008
			88.90	90.00	799801	1.10	0.006			0.006
97.50	99.20	Intrusive, Mafic; Porphyritic Porphyritic mafic dike, sheared with black grey prehnocysts	98.00	99.50	799802	1.50	0.302			0.302
99.20	106.80	Mafic Volcanic; lapilli tuff grey black foliated massive to porphyritic mafic volcanic flow and pyroclastic, scattered lapilli up to 2 mm, variably calcareous, very low vein density at 3 - 4 per metre of 3 - 5 mm calcite chlorite veins								
106.80	113.50	Mafic Volcanic, Flow; lapilli tuff mottled, blackish green, gritty, with over print of boxwork fractures, likely intermediate intrusive, moderately calcareous, veine density 2 per metre zoned chlorite calcite parallel to foliation, 7-10 mm wide								
113.50	131.80	Intermediate Volcanics; lapilli tuff; Quartz-eye	116.00	117.50	799803	1.50	0.020			0.020

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
131.80	146.10	pale olive green variably sericitized felsich quartz eyes occur in upper 2 metres, chloritic phenocrysts occur to 117m, massive uniform grain size and texture below this, moderate to strongly sericitic throughout, quartz ankerite vein breccias at 118.4 119.5 119.7 120.2, isolated quartz veins at 123 - 1 cm / 125.5 - 1 cm 126.3 - 1cm pervasive millimetric black chlorite with a vein density of 30 per metre randomly oriented	117.50	119.00	799804	1.50	0.312			0.312
			119.00	120.50	799805	1.50	0.833			0.833
			129.00	131.00	799806	2.00	0.120			0.120
			140.50	142.00	799807	1.50	0.178			0.178
		mottled dark grey and tan intermediate lapilli tuff lapilli up to three mm chloritic and rotated parallel to foliation, similar to 106 - 113, interval at 135 - 143 similar lithology and texture but pervasive calcareous concentrations, sparse veining at less than 1 per metre, veining is calcite up to 1 cm wide, rimmed by chlorite, pyrite is absent, one 2cm quartz pyrite vein occurs at 140.9 M	145.50	147.00	799808	1.50	0.202			0.202
146.10	152.40	Felsic Volcanics; lapilli tuff; Sericitic moderate light grey and pale green felsic fragmental, rare chloritic lapilli, highly variable lapilli distribution, moderately sericitic, very low vein density, 8 x 0.5 - 1 cm ankerite calcite veins over entire unit								
152.40	162.50	Felsic Volcanics; lapilli tuff; Fuchsite strong felsic lapilli and ash tuff extremely variable lapilli size and distribution, characterized by chlorite and fuchsite clots up to 2 x 0.2 cm, all rotated into strongly developed foliation, single 1 cm ankerite quartz vein at 155.2	159.00	160.50	799809	1.50	<0.005			0.000
			160.50	162.00	799810	1.50	<0.005			0.000
			162.00	163.50	799811	1.50	0.010			0.010
162.50	166.80	Felsic Volcanics; lapilli tuff similar protolith to above, fuchsite alteration very weak to absent, coarse lapilli absent weakly sericitic, ankerite quartz veins at 162.3 and 162.5 - 15 cm	163.50	165.00	799812	1.50	0.094			0.094
			165.00	166.80	799813	1.80	0.103			0.103
166.80	170.40	Felsic Volcanics; Injected strong; Ankeritic strong; Fuchsite strong banded bright green and tan strongly foliated and veined intensely fuchsitic, 30% carb rock veins and injections, also late calcite veins	166.80	168.50	799814	1.70	0.200			0.200
			168.50	170.00	799815	1.50	0.042			0.042
			170.00	171.40	799816	1.40	0.036			0.036
170.40	176.00	Quartz/Carbonate	171.40	173.00	799818	1.60	0.081			0.081

Description		Assay - Sample							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
	quartz flooded, glassy and black quartz down to 173, below this ankerite is much greater than quartz, fabric mimics bedding and chert, ankerite strongest between 174 and 176, pyrite as dusting through black quartz	173.00	174.50	799819	1.50	0.014			0.014
		174.50	176.00	799820	1.50	0.016			0.016
176.00	178.00 Intrusive, Mafic greenish black porphyritic mafic dike. foliated. cut by 2 generations of quartz veins	176.00	178.00	799821	2.00	0.021			0.021
178.00	182.90 Quartz/Carbonate carb rock with silica altered contacts and patchy silica over ankerite, coarse brassy pyrite at 179.6, 180, 181.8, 182.2, 182.6	178.00	179.50	799822	1.50	0.054			0.054
		179.50	181.00	799823	1.50	0.040			0.040
		181.00	182.90	799824	1.90	0.068			0.068
182.90	184.80 Felsic Volcanics; Sericitic moderate felsic fragmental, massive pale green, rare relict lapilli, sericitic, very low density	182.90	184.70	799825	1.80	0.026			0.026
		184.70	185.70	799826	1.00	0.332			0.332
184.80	185.70 Quartz/Carbonate quartz ankerite vein with 10% pyrite, 40% felsic wall rock inclusions								
185.70	190.20 Felsic Volcanics; Sericitic moderate same as at 182.9 - 184.8	185.70	187.00	799827	1.30	0.007			0.007
		190.00	191.50	799828	1.50	0.190			0.190
190.20	191.00 Quartz/Carbonate carb rock pyrite at lower contact. brassy colour. ankerite greater than silica								
191.00	194.90 Intermediate Volcanics; lapilli tuff intermediate lapilli tuff sparse chloritic lapilli up to 3 mm in size, sericite at contacts & vein margins, isolated 15 cm quartz ankerite pyrite vein	192.50	194.00	799829	1.50	0.077			0.077
		194.00	194.90	799830	0.90	0.045			0.045
194.90	200.70 Quartz/Carbonate carb rock, light grey except for dark grey adjacent to pyritic material at 195.5 - 20 cm 196.3 - 20 cm 198.8 - 15 cm 199.7 - 10 cm, millimetric quartz veining perpendicular to carb rock fabric, silica much more abundant than ankerite	194.90	196.50	799831	1.60	0.226			0.226
		196.50	198.00	799832	1.50	0.033			0.033
		198.00	199.50	799833	1.50	0.015			0.015
		199.50	200.70	799835	1.20	0.039			0.039
200.70	204.60 Intermediate Volcanics; lapilli tuff grey black with pale green sericitic contacts, uniform texture and grain size, appears to be intermediate lapilli tuff. vein density 1 per metre, parallel to foliation.	200.70	202.00	799836	1.30	0.083			0.083
		202.00	203.50	799837	1.50	0.083			0.083
		203.50	204.60	799838	1.10	0.126			0.126

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
204.60	211.40	composed of quartz and ankerite up to 1 cm wide Quartz/Carbonate mottled dark grey and cream, dark grey corresponds to zone of fine dusty sulfide, silica digestion into ankerite material, sulfide rich upper and lower contacts and trace amounts scattered throughout	204.60	206.00	799839	1.40	0.021			0.021
			206.00	207.50	799840	1.50	0.029			0.029
			207.50	209.00	799841	1.50	0.010			0.010
			209.00	210.00	799842	1.00	0.017			0.017
			210.00	211.40	799843	1.40	0.042			0.042
211.40	217.00	Intermediate Volcanics; lapilli tuff light grey massive lapilli tuff with sparse lapilli up to 2 mm, 214.5 - 215 strong sericite alteration, sparse veins with a density of 1 per metre 1 - 3 cm ankerite. 211.6 to 216.3 exhibits incipient brecciation	211.40	213.00	799844	1.60	0.031			0.031
			215.50	217.00	799845	1.50	0.064			0.064
			217.00	217.70	799846	0.70	0.054			0.054
217.70	222.90	Intermediate Volcanics; lapilli tuff intermediate lapilli tuff, light grey, massive, foliated, patchy sericite alteration, sparsely veined, veining is quartz ankerite	221.50	222.70	799847	1.20	0.135			0.135
			222.70	224.40	799848	1.70	0.170			0.170
222.90	226.40	Quartz/Carbonate carb rock, similar colour and habit to the interval at 204 - 211, less obvious silica digestion, slightly higher sulfide content, felsic xenolith at 224.4 - 60 cm, coarse pyrite zones at 223.4, 225, 225.4	224.40	225.00	799849	0.60	0.047			0.047
			225.00	226.50	799851	1.50	0.237			0.237
226.40	237.20	Mafic Volcanic; Volcanic Ash Tuff interlayered volcanic flow and fragmental, intermediate composition, amygdals at 230.8 and 231.2, remainder is tuff with faint banding, sericite alteration at margins of veins and in finer units, veining contorted, veining concentrated at 232.3 - 30 cm and 234 - 25 cm, elsewhere the vein density is 1 per metre. this is quartz ankerite with chlorite rims	226.50	228.00	799852	1.50	0.021			0.021
			228.00	229.50	799853	1.50	0.052			0.052
			231.00	232.50	799854	1.50	0.108			0.108
			235.50	237.20	799855	1.70	0.088			0.088
237.20	239.60	Quartz/Carbonate carb rock, cream clasts in dark grey quartz ankerite matrix, ankerite much more abundant than quartz, wispy pyrite at 238.4	237.20	238.70	799856	1.50	0.230			0.230
			238.70	239.60	799857	0.90	0.165			0.165
239.60	240.70	Intrusive, Mafic porphyritic mafic dike	239.60	240.70	799858	1.10	0.022			0.022
240.70	246.00	Intermediate Volcanics; Quartz/Carbonate interlayered ash and carb rock, appearance is syndepositional rather than injected, dark grey to black	240.70	242.00	799859	1.30	0.973			0.973
			242.00	243.50	799860	1.50	1.660			1.660

Description		Assay - Sample								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
246.00	252.00	porphyritic dike at 243.5 - 50 cm, ash is sericitic, carb	243.50	245.00	799861	1.50	0.215			0.215
		rock is ankeritic, pyrite is elevated in quartz 245 - 247.6	245.00	246.00	799862	1.00	1.662			1.662
		, trace sphalerite								
		Mafic/UM Volcanics, Undifferentiated	246.00	247.00	799863	1.00	0.119			0.119
		interlayered ash, argillite and carb rock, carb rock	247.00	248.50	799864	1.50	0.151			0.151
		appears appears injected, armored lapilli occur at	248.50	250.00	799865	1.50	0.052			0.052
251.3, patchy sericite, trace fuchsite. Intense shearing	250.00	252.00	799866	2.00	0.016			0.016		
		obscures veining pyrite rare								

Assay - QAQC

Sample number	Type	Reference	Duplicate type	Au Final (g/t)
799800	(Dbl)	799799	1/4 split	0.005
799817	(Bin)	BLK3		0.005
799834	(Std)	2K low		1.934
799850	(Dbl)	799851	1/4 split	0.228
799867	(Bin)	BLK3		0.000

APPENDIX III

Assay Certificates



Certificate of Analysis
Work Order : RL1901732
[Report File No.: 0000032509]

Date: October 18, 2019


To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 34
Received: Oct 8, 2019
Pages: Page 1 to 2
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
34	G_LOG02	Pre-preparation processing, sorting, logging, boxing
34	G_WGH79	Sample Weight & Reporting of weights
34	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
34	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
34	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032509

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
798412	3.19	0.092	92
798413	2.96	0.074	74
798414	2.05	0.026	26
798415	2.90	0.882	882
798416	2.81	0.027	27
798417	0.44	<0.005	<5
798418	2.98	0.058	58
798419	2.84	0.077	77
798420	2.82	0.176	176
798421	1.66	0.089	89
798422	2.96	0.033	33
798423	2.80	0.007	7
798424	2.82	0.120	120
798425	2.70	<0.005	<5
798426	2.74	<0.005	<5
798427	2.80	<0.005	<5
798428	3.38	0.029	29
798429	3.41	<0.005	<5
798430	2.85	0.311	311
798431	2.85	<0.005	<5
798432	3.71	<0.005	<5
798433	2.57	<0.005	<5
798434	0.09	2.053	2053
798435	2.64	0.039	39
798436	3.17	0.022	22
798437	3.63	0.040	40
798438	2.89	0.162	162
798439	2.51	0.005	5
798440	2.49	0.010	10
798441	2.96	<0.005	<5
798442	2.90	0.132	132
798443	2.65	0.029	29
798444	3.44	<0.005	<5
798445	3.37	2.320	2320
*Rep 798421		0.079	79

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Certificate of Analysis
Work Order : RL1901779
[Report File No.: 0000032624]

Date: October 24, 2019


To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 52
Received: Oct 13, 2019
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
52	G_LOG02	Pre-preparation processing, sorting, logging, boxing
51	G_WGH79	Sample Weight & Reporting of weights
52	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
52	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
52	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032624

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
798449	2.06	0.020	20
798450	1.79	0.026	26
798451	3.42	0.018	18
798452	3.74	<0.005	<5
798453	2.63	<0.005	<5
798454	3.28	0.152	152
798455	3.51	2.205	2205
798456	3.26	0.217	217
798457	1.87	0.765	765
798458	1.64	0.503	503
798459	3.01	0.723	723
798460	3.34	1.925	1925
798461	3.57	1.307	1307
798462	4.13	0.751	751
798463	3.38	0.105	105
798464	3.23	0.044	44
798465	4.00	0.114	114
798466	3.22	0.252	252
798467	0.35	0.005	5
798468	3.47	0.049	49
798469	3.15	0.149	149
798470	4.21	0.257	257
798471	3.30	0.127	127
798472	3.46	0.440	440
798473	3.81	0.289	289
798474	4.35	<0.005	<5
798475	3.67	0.096	96
798476	2.11	0.080	80
798477	3.62	0.101	101
798478	4.02	0.106	106
798479	4.50	0.345	345
798480	4.48	0.034	34
798481	3.43	0.016	16
798482	4.64	0.070	70
798483	4.10	0.043	43
798484	0.10	7.288	7288
798485	4.61	0.299	299
798486	4.41	0.140	140
798487	4.39	0.231	231
798488	4.40	0.036	36

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Report File No.: 0000032624

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79	GE_FAA515	GE_FAA515
	0.01	0.005	5
	kg	g/t	ppb
798489	3.32	0.382	382
798490	3.38	0.045	45
798491	3.54	0.528	528
798492	4.34	0.158	158
798493	1.96	0.018	18
798494	3.38	0.011	11
798495	3.46	<0.005	<5
798496	3.46	0.005	5
798497	4.50	0.044	44
798498	4.51	0.023	23
798499	4.51	0.291	291
798500	N.A.	0.268	268
*Dup 798483	N.A.	0.050	50
*Rep 798464		0.028	28
*Rep 798481		0.012	12

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Certificate of Analysis
Work Order : RL1901780
[Report File No.: 000032744]

Date: November 02, 2019

To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 75
Received: Oct 13, 2019
Pages: Page 1 to 4
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
75	G_LOG02	Pre-preparation processing, sorting, logging, boxing
74	G_WGH79	Sample Weight & Reporting of weights
75	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
75	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
75	GE_FAA515	Au, FAS, AAS, 50g-5ml
1	GO_FAG505	Au, FAS, Gravimetric, 50g

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	WtKg	Au@	Au@	Au	Au
	G_WGH79	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.01	0.005	5	1	1,000
	kg	g/t	ppb	g/t	ppb
799001	4.47	0.055	55	N.A.	N.A.
799002	4.72	0.040	40	N.A.	N.A.
799003	4.37	0.515	515	N.A.	N.A.
799004	4.57	0.251	251	N.A.	N.A.
799005	3.59	1.411	1411	N.A.	N.A.
799006	2.21	0.365	365	N.A.	N.A.
799007	3.71	0.062	62	N.A.	N.A.
799008	4.52	0.037	37	N.A.	N.A.
799009	3.40	0.025	25	N.A.	N.A.
799010	3.09	0.020	20	N.A.	N.A.
799011	3.99	<0.005	<5	N.A.	N.A.
799012	3.15	0.012	12	N.A.	N.A.
799013	3.69	0.009	9	N.A.	N.A.
799014	4.53	0.014	14	N.A.	N.A.
799015	5.07	<0.005	<5	N.A.	N.A.
799016	4.71	<0.005	<5	N.A.	N.A.
799017	0.51	<0.005	<5	N.A.	N.A.
799018	4.94	0.009	9	N.A.	N.A.
799019	4.91	<0.005	<5	N.A.	N.A.
799020	3.96	<0.005	<5	N.A.	N.A.
799021	4.99	<0.005	<5	N.A.	N.A.
799022	4.90	0.008	8	N.A.	N.A.
799023	4.77	0.022	22	N.A.	N.A.
799024	4.58	<0.005	<5	N.A.	N.A.
799025	3.61	0.513	513	N.A.	N.A.
799026	4.08	2.008	2008	N.A.	N.A.
799027	3.26	0.290	290	N.A.	N.A.
799028	2.40	0.104	104	N.A.	N.A.
799029	3.34	0.279	279	N.A.	N.A.
799030	3.83	0.356	356	N.A.	N.A.
799031	4.55	0.182	182	N.A.	N.A.
799032	4.94	0.161	161	N.A.	N.A.
799033	4.68	<0.005	<5	N.A.	N.A.
799034	0.10	1.963	1963	N.A.	N.A.
799035	5.13	0.027	27	N.A.	N.A.
799036	2.68	0.101	101	N.A.	N.A.
799037	4.18	4.055	4055	N.A.	N.A.
799038	3.41	2.871	2871	N.A.	N.A.
799039	2.88	>10.000	>10000	10.20	10197
799040	2.83	4.917	4917	N.A.	N.A.

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Report File No.: 0000032744

Element Method Det.Lim. Units	WtKg	Au@	Au@	Au	Au
	G_WGH79	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.01	0.005	5	1	1,000
	kg	g/t	ppb	g/t	ppb
799041	3.05	0.231	231	N.A.	N.A.
799042	5.16	0.409	409	N.A.	N.A.
799043	4.47	<0.005	<5	N.A.	N.A.
799044	4.59	0.351	351	N.A.	N.A.
799045	4.93	0.671	671	N.A.	N.A.
799046	4.95	0.073	73	N.A.	N.A.
799047	4.88	0.441	441	N.A.	N.A.
799048	3.83	0.446	446	N.A.	N.A.
799049	3.91	0.437	437	N.A.	N.A.
799050	N.A.	0.348	348	N.A.	N.A.
799051	3.71	1.954	1954	N.A.	N.A.
799052	3.67	0.121	121	N.A.	N.A.
799053	3.88	0.441	441	N.A.	N.A.
799054	4.60	0.300	300	N.A.	N.A.
799055	6.03	0.255	255	N.A.	N.A.
799056	4.70	0.068	68	N.A.	N.A.
799057	4.93	0.109	109	N.A.	N.A.
799058	4.75	0.057	57	N.A.	N.A.
799059	3.61	0.087	87	N.A.	N.A.
799060	3.68	0.101	101	N.A.	N.A.
799061	4.64	0.041	41	N.A.	N.A.
799062	3.54	0.021	21	N.A.	N.A.
799063	3.48	0.010	10	N.A.	N.A.
799064	4.85	0.026	26	N.A.	N.A.
799065	4.97	0.068	68	N.A.	N.A.
799066	2.66	0.093	93	N.A.	N.A.
799067	0.48	<0.005	<5	N.A.	N.A.
799068	3.82	0.293	293	N.A.	N.A.
799069	3.49	0.044	44	N.A.	N.A.
799070	3.59	0.060	60	N.A.	N.A.
799071	3.77	1.755	1755	N.A.	N.A.
799072	4.85	0.035	35	N.A.	N.A.
799073	4.54	0.008	8	N.A.	N.A.
799074	4.86	0.014	14	N.A.	N.A.
799075	2.84	0.241	241	N.A.	N.A.
*Dup 799035	N.A.	0.038	38	N.A.	N.A.
*Dup 799070	N.A.	0.041	41	N.A.	N.A.

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Report File No.: 0000032744

Element Method Det.Lim. Units	Au@	Au@	Au	Au
	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.005	5	1	1,000
	g/t	ppb	g/t	ppb
*Rep 799010	0.021	21		
*Rep 799067	<0.005	<5		
*Rep 799016			N.A.	N.A.
*Rep 799070			N.A.	N.A.

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Certificate of Analysis
Work Order : RL1901791
[Report File No.: 0000032702]

Date: October 30, 2019

To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 6
Received: Oct 15, 2019
Pages: Page 1 to 2
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
6	G_LOG02	Pre-preparation processing, sorting, logging, boxing
6	G_WGH79	Sample Weight & Reporting of weights
6	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
6	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
6	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :

Dennis Dykin
Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032702

Element	WtKg	Au@	Au@
Method	G_WGH79	GE_FAA515	GE_FAA515
Det.Lim.	0.01	0.005	5
Units	kg	g/t	ppb
798446	3.38	0.185	185
798447	3.53	0.055	55
798448	3.09	0.115	115
799076	4.64	2.069	2069
799077	4.98	0.137	137
799078	3.15	0.303	303
*Rep 798448		0.128	128

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Certificate of Analysis
Work Order : RL1901805
[Report File No.: 0000032708]

Date: October 31, 2019

To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 45
Received: Oct 16, 2019
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
45	G_LOG02	Pre-preparation processing, sorting, logging, boxing
44	G_WGH79	Sample Weight & Reporting of weights
45	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
45	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
45	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :

Dennis Dykin
Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032708

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
799079	2.84	0.852	852
799080	5.15	0.019	19
799081	4.37	0.105	105
799082	5.22	0.013	13
799083	4.66	0.019	19
799084	0.10	7.638	7638
799085	4.62	0.172	172
799086	4.96	1.002	1002
799087	3.68	0.287	287
799088	3.93	0.297	297
799089	4.18	0.009	9
799090	4.91	0.268	268
799091	1.39	1.754	1754
799092	3.52	0.009	9
799093	1.23	0.098	98
799094	3.33	0.009	9
799095	3.27	0.059	59
799096	2.31	0.129	129
799097	4.09	<0.005	<5
799098	3.39	<0.005	<5
799099	4.71	0.006	6
799100	N.A.	0.013	13
799101	3.47	0.006	6
799102	4.56	0.011	11
799103	5.26	0.012	12
799104	4.56	0.276	276
799105	3.68	0.121	121
799106	4.87	0.018	18
799107	3.42	0.008	8
799108	4.78	0.032	32
799109	4.84	0.128	128
799110	2.01	0.854	854
799111	2.80	0.015	15
799112	3.13	0.010	10
799113	4.68	0.018	18
799114	5.02	0.011	11
799115	4.66	0.172	172
799116	5.10	0.417	417
799117	0.55	<0.005	<5
799118	2.91	6.421	6421

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Report File No.: 0000032708

Element	WtKg	Au@	Au@
Method	G_WGH79	GE_FAA515	GE_FAA515
Det.Lim.	0.01	0.005	5
Units	kg	g/t	ppb
799119	3.03	0.006	6
799120	3.42	0.056	56
799121	3.69	0.969	969
799122	5.59	2.429	2429
799123	4.86	0.066	66
*Dup 799113	N.A.	0.021	21
*Rep 799095		0.049	49
*Rep 799122		2.711	2711

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Certificate of Analysis
Work Order : RL1901806
[Report File No.: 000032745]

Date: November 02, 2019

To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 44
Received: Oct 16, 2019
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
44	G_LOG02	Pre-preparation processing, sorting, logging, boxing
43	G_WGH79	Sample Weight & Reporting of weights
44	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
44	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
44	GE_FAA515	Au, FAS, AAS, 50g-5ml
1	GO_FAG505	Au, FAS, Gravimetric, 50g

Certified By :

Dennis Dykin
Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032745

Element Method Det.Lim. Units	WtKg	Wt	Au@	Au@	Au	Au
	G_WGH79 0.01 kg	G_WGH79 0 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb	GO_FAG505 1 g/t	GO_FAG505 1,000 ppb
799124	3.90	N.A.	0.093	93	N.A.	N.A.
799125	3.73	N.A.	0.702	702	N.A.	N.A.
799126	4.42	N.A.	4.214	4214	N.A.	N.A.
799127	4.91	N.A.	0.313	313	N.A.	N.A.
799128	4.40	N.A.	0.245	245	N.A.	N.A.
799129	4.64	N.A.	0.114	114	N.A.	N.A.
799130	2.35	N.A.	>10.000	>10000	20.07	20068
799131	4.79	N.A.	6.663	6663	N.A.	N.A.
799132	5.01	N.A.	0.140	140	N.A.	N.A.
799133	2.10	N.A.	0.246	246	N.A.	N.A.
799134	0.10	N.A.	2.062	2062	N.A.	N.A.
799135	3.80	N.A.	<0.005	<5	N.A.	N.A.
799136	3.65	N.A.	0.017	17	N.A.	N.A.
799137	5.07	N.A.	0.117	117	N.A.	N.A.
799138	4.56	N.A.	0.325	325	N.A.	N.A.
799139	3.40	N.A.	0.120	120	N.A.	N.A.
799140	4.05	N.A.	1.670	1670	N.A.	N.A.
799141	3.69	N.A.	1.553	1553	N.A.	N.A.
799142	3.74	N.A.	0.159	159	N.A.	N.A.
799143	4.68	N.A.	0.044	44	N.A.	N.A.
799144	4.92	N.A.	0.127	127	N.A.	N.A.
799145	4.85	N.A.	0.451	451	N.A.	N.A.
799146	3.77	N.A.	0.137	137	N.A.	N.A.
799147	3.47	N.A.	0.021	21	N.A.	N.A.
799148	3.50	N.A.	0.338	338	N.A.	N.A.
799149	3.82	N.A.	0.113	113	N.A.	N.A.
799150	N.A.	N.A.	0.112	112	N.A.	N.A.
799151	3.70	N.A.	5.438	5438	N.A.	N.A.
799152	3.79	N.A.	0.645	645	N.A.	N.A.
799153	5.14	N.A.	0.028	28	N.A.	N.A.
799154	3.66	N.A.	0.040	40	N.A.	N.A.
799155	3.80	N.A.	0.072	72	N.A.	N.A.
799156	4.82	N.A.	0.407	407	N.A.	N.A.
799157	3.68	N.A.	<0.005	<5	N.A.	N.A.
799158	4.89	N.A.	0.017	17	N.A.	N.A.
799159	2.41	N.A.	0.030	30	N.A.	N.A.
799160	3.47	N.A.	0.020	20	N.A.	N.A.
799161	4.30	N.A.	0.015	15	N.A.	N.A.
799162	5.23	N.A.	0.021	21	N.A.	N.A.
799163	5.12	N.A.	0.280	280	N.A.	N.A.

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Report File No.: 0000032745

Element Method Det.Lim. Units	WtKg	Wt	Au@	Au@	Au	Au
	G_WGH79	G_WGH79	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.01	0	0.005	5	1	1,000
	kg	kg	g/t	ppb	g/t	ppb
799164	4.59	N.A.	<0.005	<5	N.A.	N.A.
799165	4.09	N.A.	0.008	8	N.A.	N.A.
799166	3.73	N.A.	0.020	20	N.A.	N.A.
799167	0.48	N.A.	<0.005	<5	N.A.	N.A.
*Dup 799158	N.A.	N.A.	0.014	14	N.A.	N.A.
*Rep 799138			0.325	325		
*Rep 799158			0.020	20		
*Rep 799145					N.A.	N.A.
*Rep 799156					N.A.	N.A.

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Certificate of Analysis
Work Order : RL1901845
[Report File No.: 0000032782]

Date: November 05, 2019


To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 55
Received: Oct 21, 2019
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
55	G_LOG02	Pre-preparation processing, sorting, logging, boxing
54	G_WGH79	Sample Weight & Reporting of weights
55	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
55	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
55	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032782

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
799168	4.85	0.012	12
799169	3.69	0.006	6
799170	3.42	<0.005	<5
799171	4.83	<0.005	<5
799172	3.78	0.007	7
799173	3.43	0.161	161
799174	4.85	<0.005	<5
799175	3.47	<0.005	<5
799176	3.81	0.008	8
799177	4.82	0.007	7
799178	2.35	0.456	456
799179	3.61	0.312	312
799180	3.67	1.167	1167
799181	4.69	0.520	520
799182	2.59	0.019	19
799183	3.62	0.209	209
799184	0.08	7.080	7080
799185	1.85	1.498	1498
799186	5.19	0.397	397
799187	2.54	0.111	111
799188	4.69	0.863	863
799189	3.91	0.059	59
799190	3.39	0.069	69
799191	1.96	0.090	90
799192	5.09	0.033	33
799193	3.55	0.011	11
799194	4.31	0.078	78
799195	2.43	0.085	85
799196	3.93	0.029	29
799197	4.90	0.126	126
799198	3.98	0.095	95
799199	2.81	0.046	46
799200	N.A.	0.100	100
799201	4.72	0.077	77
799202	3.71	0.166	166
799203	4.99	0.014	14
799204	3.52	0.021	21
799205	3.76	0.006	6
799206	4.04	0.021	21
799207	3.34	0.111	111

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Report File No.: 0000032782

Element Method	WtKg	Au@	Au@
Det.Lim.	G_WGH79	GE_FAA515	GE_FAA515
Units	0.01	0.005	5
	kg	g/t	ppb
799208	2.48	0.497	497
799209	3.83	0.068	68
799210	3.05	0.392	392
799211	2.16	0.383	383
799212	4.02	0.110	110
799213	3.90	0.101	101
799214	4.26	0.181	181
799215	4.11	0.141	141
799216	3.49	0.333	333
799217	0.33	<0.005	<5
799218	2.37	0.026	26
799219	2.83	1.124	1124
799220	3.11	1.313	1313
799221	3.61	0.050	50
799222	4.27	0.403	403
*Dup 799202	N.A.	0.182	182
*Rep 799177		<0.005	<5
*Rep 799202		0.191	191

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Certificate of Analysis
Work Order : RL1901846
[Report File No.: 0000032781]

Date: November 05, 2019

To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 79
Received: Oct 21, 2019
Pages: Page 1 to 4
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
79	G_LOG02	Pre-preparation processing, sorting, logging, boxing
77	G_WGH79	Sample Weight & Reporting of weights
79	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
79	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
79	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032781

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
799224	2.76	0.140	140
799225	4.43	0.037	37
799226	4.90	0.391	391
799227	2.72	0.111	111
799228	3.80	0.043	43
799229	3.12	0.493	493
799230	1.59	0.971	971
799231	3.48	0.086	86
799232	3.58	0.927	927
799233	3.60	1.470	1470
799234	0.09	1.832	1832
799235	2.44	0.401	401
799236	5.05	0.245	245
799237	3.51	0.134	134
799238	1.62	0.929	929
799239	3.94	0.723	723
799240	3.20	0.488	488
799241	3.31	0.498	498
799242	3.38	0.257	257
799243	3.43	0.213	213
799244	3.20	0.168	168
799245	3.60	0.198	198
799246	3.38	0.034	34
799247	3.52	0.500	500
799248	3.37	0.294	294
799249	4.81	1.786	1786
799250	N.A.	1.377	1377
799251	4.59	0.176	176
799252	3.58	0.182	182
799253	4.24	0.037	37
799254	4.74	0.183	183
799255	4.84	0.061	61
799256	4.61	0.029	29
799257	4.71	0.014	14
799258	3.36	0.014	14
799259	5.02	0.101	101
799260	3.29	0.009	9
799261	3.55	0.039	39
799262	3.62	0.307	307
799263	1.45	5.508	5508

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Report File No.: 0000032781

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
799264	3.26	3.314	3314
799265	3.49	7.194	7194
799266	4.64	0.285	285
799267	0.44	<0.005	<5
799268	3.57	0.455	455
799269	3.53	0.224	224
799270	3.49	0.019	19
799271	3.49	0.010	10
799272	3.57	0.291	291
799273	3.31	0.085	85
799274	3.43	0.012	12
799275	3.60	0.012	12
799276	3.17	0.011	11
799277	3.50	0.016	16
799278	3.44	0.005	5
799279	3.58	0.169	169
799280	3.55	0.178	178
799281	5.04	1.198	1198
799282	3.23	0.062	62
799283	2.61	0.331	331
799284	0.09	7.382	7382
799285	3.50	0.031	31
799286	3.67	0.130	130
799287	3.43	0.015	15
799288	3.25	0.017	17
799289	3.38	0.068	68
799290	3.42	0.083	83
799291	3.51	0.266	266
799292	3.93	0.161	161
799293	3.69	0.076	76
799294	3.24	0.028	28
799295	2.12	0.097	97
799296	2.71	0.078	78
799297	4.38	0.041	41
799298	3.37	0.013	13
799299	3.51	0.013	13
799300	N.A.	0.009	9
799301	3.34	0.037	37
799302	3.50	0.033	33
*Dup 799258	N.A.	0.013	13

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Report File No.: 0000032781

Element	WtKg	Au@	Au@
Method	G_WGH79	GE_FAA515	GE_FAA515
Det.Lim.	0.01	0.005	5
Units	kg	g/t	ppb
*Dup 799293	N.A.	0.074	74
*Rep 799253		0.016	16
*Rep 799288		0.015	15
*Rep 799302		0.031	31

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Certificate of Analysis
Work Order : RL1901847
[Report File No.: 0000032709]

Date: October 31, 2019


To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 27
Received: Oct 21, 2019
Pages: Page 1 to 2
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
27	G_LOG02	Pre-preparation processing, sorting, logging, boxing
27	G_WGH79	Sample Weight & Reporting of weights
27	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
27	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
27	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :



Dennis Dykin

Acting Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032709

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
799304	3.41	0.214	214
799305	3.57	0.317	317
799306	3.70	0.314	314
799307	3.50	0.067	67
799308	3.57	6.509	6509
799309	3.75	1.915	1915
799310	3.82	0.545	545
799311	3.38	1.446	1446
799312	4.61	0.124	124
799313	1.96	0.123	123
799314	3.54	0.082	82
799315	4.02	0.042	42
799316	3.26	0.056	56
799317	0.41	<0.005	<5
799318	3.76	0.142	142
799319	3.53	0.051	51
799320	3.30	0.025	25
799321	2.29	0.543	543
799322	5.17	0.008	8
799323	4.82	0.024	24
799324	4.87	0.017	17
799325	4.75	0.013	13
799326	5.18	0.091	91
799327	5.11	0.005	5
799328	4.85	0.030	30
799329	4.62	<0.005	<5
799330	4.68	<0.005	<5
*Rep 799311		1.340	1340

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Certificate of Analysis
Work Order : RL1901849
[Report File No.: 0000032780]

Date: November 05, 2019

To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: Screen Metallic 21092019 FAS50M
Project No.: -
Samples: 2
Received: Oct 21, 2019
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
2	G_WGH79	Sample Weight & Reporting of weights
2	G_LOG02	Pre-preparation processing, sorting, logging, boxing
2	G_PUL47M	For metallic screening - Pulverize 1-1.5 kg, Cr steel, various microns
2	GO_FAS50M	Au, Ag screen metallics (75/106/212µm) 50g FAS, 1000g sample AAS/ICP
2	FAAG_M	Screen Metallics minus fraction Au by Grav/AAS
2	FAAG_P	Screen Metallics plus fraction Au by Grav/AAS

Certified By :

Dennis Dykin
Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element	WtKg	Wt_total	Metallic Au	WTP_TOT	WTM	Scr_size	AuMAvg	AuM
Method	G_WGH79	GO_FAS50M	GO_FAS50M	GO_FAS50M	GO_FAS50M	GO_FAS50M	GO_FAS50M	FAAG_M
Det.Lim.	0.01	0.01	0.5	0.01	0.01	0	0.5	0.5
Units	kg	g	g/t	g	g	µm	g/t	g/t
799223	1.55	1140.90	1.86	15.5	1130	106	1.08	0.93
779303	1.31	1001.30	292.84	36.3	965	106	181.43	180.54
*Rep 799223								1.23
*Rep 779303								182.32

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Report File No.: 0000032780

Element	AuM2	AuP
Method	FAAG_M	FAAGP
Det.Lim.	0.5	0.5
Units	g/t	g/t
799223	1.23	58.90
779303	>100.00	3255.30
*Rep 799223	<0.50	
*Rep 779303	<0.50	

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Certificate of Analysis
Work Order : RL1901890
[Report File No.: 0000032835]

Date: November 09, 2019

To: WEST RED LAKE GOLD MINES INC
 82 RICHMOND ST EAST
 SUITE 200
 TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 67
Received: Oct 24, 2019
Pages: Page 1 to 3
 (Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	G_WGH79	Sample Weight & Reporting of weights
67	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
67	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
67	GE_FAA515	Au, FAS, AAS, 50g-5ml
1	GO_FAG505	Au, FAS, Gravimetric, 50g

Certified By :



Dennis Dykin

Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
 n.a. = Not applicable -- = No result
 *INF = Composition of this sample makes detection impossible by this method
 M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
 Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
 Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032835

Element Method Det.Lim. Units	WtKg	Wt	Au@	Au@	Au	Au
	G_WGH79	G_WGH79	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.01	0	0.005	5	1	1,000
	kg	kg	g/t	ppb	g/t	ppb
799331	4.01	N.A.	1.997	1997	N.A.	N.A.
799332	4.90	N.A.	<0.005	<5	N.A.	N.A.
799333	5.12	N.A.	<0.005	<5	N.A.	N.A.
799334	0.09	N.A.	1.948	1948	N.A.	N.A.
799335	4.72	N.A.	<0.005	<5	N.A.	N.A.
799336	5.03	N.A.	0.009	9	N.A.	N.A.
799337	4.82	N.A.	<0.005	<5	N.A.	N.A.
799338	5.14	N.A.	<0.005	<5	N.A.	N.A.
799339	4.95	N.A.	<0.005	<5	N.A.	N.A.
799340	3.72	N.A.	<0.005	<5	N.A.	N.A.
799341	4.62	N.A.	0.027	27	N.A.	N.A.
799342	5.01	N.A.	<0.005	<5	N.A.	N.A.
799343	3.50	N.A.	0.021	21	N.A.	N.A.
799344	3.74	N.A.	0.019	19	N.A.	N.A.
799345	5.28	N.A.	0.022	22	N.A.	N.A.
799346	3.53	N.A.	0.027	27	N.A.	N.A.
799347	3.66	N.A.	0.410	410	N.A.	N.A.
799348	4.98	N.A.	0.014	14	N.A.	N.A.
799349	3.80	N.A.	0.490	490	N.A.	N.A.
799350	N.A.	N.A.	0.556	556	N.A.	N.A.
799351	4.38	N.A.	0.043	43	N.A.	N.A.
799352	3.36	N.A.	0.066	66	N.A.	N.A.
799353	3.42	N.A.	0.086	86	N.A.	N.A.
799354	3.48	N.A.	0.109	109	N.A.	N.A.
799355	2.89	N.A.	0.055	55	N.A.	N.A.
799356	3.88	N.A.	0.141	141	N.A.	N.A.
799357	2.40	N.A.	0.104	104	N.A.	N.A.
799358	3.34	N.A.	0.059	59	N.A.	N.A.
799359	4.11	N.A.	<0.005	<5	N.A.	N.A.
799360	3.74	N.A.	0.081	81	N.A.	N.A.
799361	3.38	N.A.	0.248	248	N.A.	N.A.
799362	3.39	N.A.	0.133	133	N.A.	N.A.
799363	3.12	N.A.	0.088	88	N.A.	N.A.
799364	3.43	N.A.	0.063	63	N.A.	N.A.
799365	3.63	N.A.	0.034	34	N.A.	N.A.
799366	2.69	N.A.	0.097	97	N.A.	N.A.
799367	0.25	N.A.	<0.005	<5	N.A.	N.A.
799368	3.81	N.A.	0.032	32	N.A.	N.A.
799369	3.43	N.A.	0.209	209	N.A.	N.A.
799370	2.91	N.A.	0.023	23	N.A.	N.A.

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Element Method Det.Lim. Units	WtKg	Wt	Au@	Au@	Au	Au
	G_WGH79	G_WGH79	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.01	0	0.005	5	1	1,000
	kg	kg	g/t	ppb	g/t	ppb
799371	4.84	N.A.	0.067	67	N.A.	N.A.
799372	2.03	N.A.	0.911	911	N.A.	N.A.
799373	2.72	N.A.	0.717	717	N.A.	N.A.
799374	4.05	N.A.	0.311	311	N.A.	N.A.
799375	3.11	N.A.	0.360	360	N.A.	N.A.
799376	3.88	N.A.	0.037	37	N.A.	N.A.
799377	3.31	N.A.	0.015	15	N.A.	N.A.
799378	2.78	N.A.	0.036	36	N.A.	N.A.
799379	3.59	N.A.	0.035	35	N.A.	N.A.
799380	3.69	N.A.	0.042	42	N.A.	N.A.
799381	3.52	N.A.	0.010	10	N.A.	N.A.
799382	3.30	N.A.	0.064	64	N.A.	N.A.
799383	2.30	N.A.	0.430	430	N.A.	N.A.
799384	0.07	N.A.	7.587	7587	N.A.	N.A.
799385	3.13	N.A.	0.062	62	N.A.	N.A.
799386	3.52	N.A.	0.034	34	N.A.	N.A.
799387	3.14	N.A.	0.133	133	N.A.	N.A.
799388	3.23	N.A.	0.069	69	N.A.	N.A.
799389	3.23	N.A.	0.046	46	N.A.	N.A.
799390	4.62	N.A.	0.043	43	N.A.	N.A.
799391	3.35	N.A.	4.223	4223	N.A.	N.A.
799392	2.55	N.A.	0.228	228	N.A.	N.A.
799393	1.91	N.A.	>10.000	>10000	25.61	25609
799394	1.36	N.A.	0.438	438	N.A.	N.A.
799395	3.93	N.A.	7.625	7625	N.A.	N.A.
799396	4.89	N.A.	4.471	4471	N.A.	N.A.
799397	4.51	N.A.	4.705	4705	N.A.	N.A.
*Dup 799365	N.A.	N.A.	0.036	36	N.A.	N.A.
*Rep 799352			0.070	70		
*Rep 799389			0.046	46		
*Rep 799354					N.A.	N.A.
*Rep 799378					N.A.	N.A.

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Certificate of Analysis
Work Order : RL1901912
[Report File No.: 0000032886]

Date: November 12, 2019

To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 75
Received: Oct 28, 2019
Pages: Page 1 to 4
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
75	G_LOG02	Pre-preparation processing, sorting, logging, boxing
69	G_WGH79	Sample Weight & Reporting of weights
75	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
75	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
70	GE_FAA515	Au, FAS, AAS, 50g-5ml
1	GO_FAG505	Au, FAS, Gravimetric, 50g

Certified By :

Dennis Dykin
Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
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Report File No.: 0000032886

Element Method Det.Lim. Units	WtKg	Au@	Au@	Au	Au
	G_WGH79	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.01	0.005	5	1	1,000
	kg	g/t	ppb	g/t	ppb
799393	L.N.R.	L.N.R.	L.N.R.	N.A.	N.A.
799394	L.N.R.	L.N.R.	L.N.R.	N.A.	N.A.
799395	L.N.R.	L.N.R.	L.N.R.	N.A.	N.A.
799396	L.N.R.	L.N.R.	L.N.R.	N.A.	N.A.
799397	L.N.R.	L.N.R.	L.N.R.	N.A.	N.A.
799398	4.54	0.204	204	N.A.	N.A.
799399	3.56	2.819	2819	N.A.	N.A.
799400	N.A.	2.537	2537	N.A.	N.A.
799401	3.37	>10.000	>10000	13.69	13685
799402	3.60	2.703	2703	N.A.	N.A.
799403	3.63	8.820	8820	N.A.	N.A.
799404	3.45	5.489	5489	N.A.	N.A.
799405	3.65	2.312	2312	N.A.	N.A.
799406	4.83	0.035	35	N.A.	N.A.
799407	5.14	0.187	187	N.A.	N.A.
799408	2.98	0.028	28	N.A.	N.A.
799409	2.52	0.020	20	N.A.	N.A.
799410	3.63	<0.005	<5	N.A.	N.A.
799411	4.70	0.025	25	N.A.	N.A.
799412	4.75	0.010	10	N.A.	N.A.
799413	4.61	0.022	22	N.A.	N.A.
799414	4.44	0.015	15	N.A.	N.A.
799415	4.83	0.012	12	N.A.	N.A.
799416	4.64	<0.005	<5	N.A.	N.A.
799417	0.42	<0.005	<5	N.A.	N.A.
799418	4.98	0.015	15	N.A.	N.A.
799419	3.37	0.050	50	N.A.	N.A.
799420	3.67	0.006	6	N.A.	N.A.
799421	5.06	0.065	65	N.A.	N.A.
799422	3.69	0.017	17	N.A.	N.A.
799423	4.92	0.020	20	N.A.	N.A.
799424	4.87	0.032	32	N.A.	N.A.
799425	4.36	0.026	26	N.A.	N.A.
799426	3.42	<0.005	<5	N.A.	N.A.
799427	3.46	0.017	17	N.A.	N.A.
799428	3.85	<0.005	<5	N.A.	N.A.
799429	3.83	0.044	44	N.A.	N.A.
799430	4.95	0.006	6	N.A.	N.A.
799431	4.56	0.011	11	N.A.	N.A.
799432	3.19	0.012	12	N.A.	N.A.

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Report File No.: 0000032886

Element Method Det.Lim. Units	WtKg	Au@	Au@	Au	Au
	G_WGH79	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.01	0.005	5	1	1,000
	kg	g/t	ppb	g/t	ppb
799433	4.49	0.035	35	N.A.	N.A.
799434	0.08	1.913	1913	N.A.	N.A.
799435	3.64	0.509	509	N.A.	N.A.
799436	3.67	0.006	6	N.A.	N.A.
799437	3.33	0.090	90	N.A.	N.A.
799438	4.94	0.010	10	N.A.	N.A.
799439	3.47	<0.005	<5	N.A.	N.A.
799440	3.27	0.064	64	N.A.	N.A.
799441	3.61	0.017	17	N.A.	N.A.
799442	4.72	0.437	437	N.A.	N.A.
799443	4.01	0.178	178	N.A.	N.A.
799444	2.67	0.163	163	N.A.	N.A.
799445	5.14	0.049	49	N.A.	N.A.
799446	3.86	0.563	563	N.A.	N.A.
799447	3.77	0.282	282	N.A.	N.A.
799448	4.82	0.100	100	N.A.	N.A.
799449	3.59	0.080	80	N.A.	N.A.
799450	3.41	0.199	199	N.A.	N.A.
799451	3.41	0.125	125	N.A.	N.A.
799452	3.56	1.189	1189	N.A.	N.A.
799453	3.43	0.017	17	N.A.	N.A.
799454	2.29	0.007	7	N.A.	N.A.
799455	4.69	0.006	6	N.A.	N.A.
799456	3.51	0.593	593	N.A.	N.A.
799457	3.63	0.345	345	N.A.	N.A.
799458	3.96	2.807	2807	N.A.	N.A.
799459	3.75	0.461	461	N.A.	N.A.
799460	2.81	0.390	390	N.A.	N.A.
799461	4.55	0.062	62	N.A.	N.A.
799462	3.67	0.422	422	N.A.	N.A.
799463	3.24	5.333	5333	N.A.	N.A.
799464	3.69	3.820	3820	N.A.	N.A.
799465	3.74	0.066	66	N.A.	N.A.
799466	3.50	3.234	3234	N.A.	N.A.
799467	0.47	<0.005	<5	N.A.	N.A.
*Dup 799427	N.A.	0.015	15	N.A.	N.A.
*Dup 799462	N.A.	0.505	505	N.A.	N.A.

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Report File No.: 0000032886

Element Method Det.Lim. Units	Au@	Au@	Au	Au
	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.005	5	1	1,000
	g/t	ppb	g/t	ppb
*Rep 799400	2.843	2843		
*Rep 799452	1.160	1160		
*Rep 799398			N.A.	N.A.
*Rep 799435			N.A.	N.A.

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Certificate of Analysis
Work Order : RL1901913
[Report File No.: 0000032902]

Date: November 14, 2019

To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 48
Received: Oct 28, 2019
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
48	G_LOG02	Pre-preparation processing, sorting, logging, boxing
47	G_WGH79	Sample Weight & Reporting of weights
48	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
48	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
48	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032902

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
799468	3.63	0.113	113
799469	4.91	0.027	27
799470	4.41	0.029	29
799471	3.50	0.068	68
799472	3.77	0.025	25
799473	3.33	0.459	459
799474	3.66	3.201	3201
799475	3.56	<0.005	<5
799476	3.44	0.008	8
799477	3.92	0.063	63
799478	3.62	6.457	6457
799479	3.72	0.030	30
799480	3.47	0.021	21
799481	3.52	0.057	57
799482	3.61	0.015	15
799483	2.10	0.018	18
799484	0.07	7.912	7912
799485	5.14	0.077	77
799486	4.38	0.018	18
799487	5.07	0.198	198
799488	3.08	0.018	18
799489	4.42	0.054	54
799490	3.23	0.112	112
799491	3.93	0.288	288
799492	4.49	0.024	24
799493	3.81	0.340	340
799494	4.44	0.235	235
799495	3.65	0.254	254
799496	3.47	0.108	108
799497	3.43	0.023	23
799498	3.55	0.028	28
799499	3.45	0.016	16
799500	N.A.	0.010	10
799501	3.51	0.365	365
799502	3.13	0.529	529
799503	3.42	0.061	61
799504	3.10	0.019	19
799505	3.32	0.030	30
799506	3.32	0.107	107
799507	3.67	0.016	16

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Report File No.: 0000032902

Element Method	WtKg	Au@	Au@
Det.Lim.	G_WGH79	GE_FAA515	GE_FAA515
Units	0.01	0.005	5
	kg	g/t	ppb
799508	3.38	0.008	8
799509	3.46	0.008	8
799510	3.21	0.014	14
799511	3.39	<0.005	<5
799512	4.58	0.361	361
799513	2.56	0.356	356
799514	4.48	0.251	251
799515	4.06	1.466	1466
*Dup 799502	N.A.	0.504	504
*Rep 799468		0.103	103
*Rep 799504		0.017	17

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Certificate of Analysis
Work Order : RL1901954
[Report File No.: 0000032880]

Date: November 12, 2019


To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 75
Received: Nov 1, 2019
Pages: Page 1 to 4
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
75	G_LOG02	Pre-preparation processing, sorting, logging, boxing
74	G_WGH79	Sample Weight & Reporting of weights
75	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
75	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
75	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032880

Element Method Det.Lim. Units	WtKg	Wt	Au@	Au@
	G_WGH79	G_WGH79	GE_FAA515	GE_FAA515
	0.01	0	0.005	5
	kg	kg	g/t	ppb
799516	1.47	N.A.	0.028	28
799517	0.49	N.A.	<0.005	<5
799518	3.26	N.A.	1.987	1987
799519	3.17	N.A.	1.369	1369
799520	6.56	N.A.	0.010	10
799521	2.99	N.A.	0.006	6
799522	2.21	N.A.	0.040	40
799523	3.01	N.A.	0.011	11
799524	3.38	N.A.	0.006	6
799525	3.64	N.A.	0.033	33
799526	4.41	N.A.	0.549	549
799527	3.75	N.A.	0.011	11
799528	3.62	N.A.	0.062	62
799529	3.68	N.A.	0.220	220
799530	3.74	N.A.	0.494	494
799531	4.83	N.A.	0.055	55
799532	3.83	N.A.	0.045	45
799533	3.44	N.A.	0.248	248
799534	0.07	N.A.	1.793	1793
799535	3.57	N.A.	<0.005	<5
799536	3.47	N.A.	0.006	6
799537	3.53	N.A.	2.344	2344
799538	3.47	N.A.	1.065	1065
799539	4.70	N.A.	0.017	17
799540	3.54	N.A.	0.014	14
799541	3.62	N.A.	0.015	15
799542	3.71	N.A.	0.007	7
799543	3.62	N.A.	0.079	79
799544	1.92	N.A.	<0.005	<5
799545	3.31	N.A.	<0.005	<5
799546	3.32	N.A.	0.014	14
799547	2.41	N.A.	0.162	162
799548	3.34	N.A.	<0.005	<5
799549	3.67	N.A.	0.029	29
799550	N.A.	N.A.	0.034	34
799551	3.78	N.A.	0.056	56
799552	3.51	N.A.	1.163	1163
799553	2.88	N.A.	0.673	673
799554	2.66	N.A.	0.209	209
799555	5.59	N.A.	0.104	104

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Report File No.: 0000032880

Element Method Det.Lim. Units	WtKg	Wt	Au@	Au@
	G_WGH79	G_WGH79	GE_FAA515	GE_FAA515
	0.01	0	0.005	5
	kg	kg	g/t	ppb
799556	4.96	N.A.	0.108	108
799557	3.45	N.A.	0.570	570
799558	3.80	N.A.	0.419	419
799559	3.59	N.A.	0.175	175
799560	3.99	N.A.	0.430	430
799561	3.69	N.A.	0.053	53
799562	2.93	N.A.	0.051	51
799563	3.07	N.A.	0.126	126
799564	1.27	N.A.	1.166	1166
799565	3.60	N.A.	0.805	805
799566	3.65	N.A.	0.034	34
799567	0.34	N.A.	<0.005	<5
799568	3.45	N.A.	0.400	400
799569	2.87	N.A.	0.009	9
799570	4.26	N.A.	<0.005	<5
799571	4.60	N.A.	0.010	10
799572	3.44	N.A.	1.349	1349
799573	3.75	N.A.	0.579	579
799574	3.84	N.A.	0.138	138
799575	4.05	N.A.	0.226	226
799576	3.91	N.A.	0.365	365
799577	3.67	N.A.	0.436	436
799578	4.33	N.A.	0.356	356
799579	4.45	N.A.	0.168	168
799580	3.41	N.A.	0.517	517
799581	3.92	N.A.	0.023	23
799582	5.46	N.A.	0.044	44
799583	5.15	N.A.	0.009	9
799584	0.07	N.A.	6.962	6962
799585	3.73	N.A.	0.007	7
799586	4.47	N.A.	0.031	31
799587	3.46	N.A.	0.039	39
799588	3.39	N.A.	0.009	9
799589	3.92	N.A.	0.005	5
799590	4.14	N.A.	0.008	8
*Dup 799550	N.A.	N.A.	0.036	36
*Dup 799585	N.A.	N.A.	<0.005	<5

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Final : RL1901954 Order: West Red Lake Gold Mines Inc-Rowan Lake

Report File No.: 0000032880

Element	Au@	Au@
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	5
Units	g/t	ppb
*Rep 799544	<0.005	<5
*Rep 799579	0.216	216

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Certificate of Analysis
Work Order : RL1901955
[Report File No.: 0000032847]

Date: November 10, 2019

To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 27
Received: Nov 1, 2019
Pages: Page 1 to 2
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
27	G_LOG02	Pre-preparation processing, sorting, logging, boxing
26	G_WGH79	Sample Weight & Reporting of weights
27	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
27	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
27	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032847

Element Method Det.Lim. Units	WtKg	Wt	Au@	Au@
	G_WGH79	G_WGH79	GE_FAA515	GE_FAA515
	0.01	0	0.005	5
	kg	kg	g/t	ppb
799591	3.87	N.A.	0.009	9
799592	3.70	N.A.	0.005	5
799593	3.83	N.A.	0.057	57
799594	4.20	N.A.	0.013	13
799595	3.67	N.A.	0.540	540
799596	3.75	N.A.	0.289	289
799597	3.53	N.A.	<0.005	<5
799598	3.72	N.A.	<0.005	<5
799599	3.81	N.A.	0.012	12
799600	N.A.	N.A.	0.010	10
799601	3.69	N.A.	0.016	16
799602	3.65	N.A.	0.389	389
799603	4.53	N.A.	0.006	6
799604	3.71	N.A.	0.421	421
799605	5.20	N.A.	0.028	28
799606	4.02	N.A.	0.198	198
799607	3.93	N.A.	0.022	22
799608	3.84	N.A.	0.021	21
799609	3.61	N.A.	0.088	88
799610	3.74	N.A.	0.910	910
799611	2.63	N.A.	0.051	51
799612	4.20	N.A.	<0.005	<5
799613	3.89	N.A.	0.006	6
799614	3.61	N.A.	<0.005	<5
799615	4.30	N.A.	0.284	284
799616	3.94	N.A.	0.025	25
799617	0.33	N.A.	<0.005	<5
*Rep 799595			0.506	506

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Certificate of Analysis
Work Order : RL1901986
[Report File No.: 0000032941]

Date: November 18, 2019

To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 75
Received: Nov 5, 2019
Pages: Page 1 to 4
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
75	G_LOG02	Pre-preparation processing, sorting, logging, boxing
74	G_WGH79	Sample Weight & Reporting of weights
75	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
75	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
75	GE_FAA515	Au, FAS, AAS, 50g-5ml
4	GO_FAG505	Au, FAS, Gravimetric, 50g

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	WtKg	Au@	Au@	Au	Au
	G_WGH79	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.01	0.005	5	1	1,000
	kg	g/t	ppb	g/t	ppb
799618	4.92	0.084	84	N.A.	N.A.
799619	4.76	0.014	14	N.A.	N.A.
799620	3.40	<0.005	<5	N.A.	N.A.
799621	3.54	0.518	518	N.A.	N.A.
799622	4.63	0.015	15	N.A.	N.A.
799623	4.36	0.096	96	N.A.	N.A.
799624	3.35	0.062	62	N.A.	N.A.
799625	3.48	0.058	58	N.A.	N.A.
799626	3.49	0.122	122	N.A.	N.A.
799627	4.17	0.021	21	N.A.	N.A.
799628	3.41	0.027	27	N.A.	N.A.
799629	3.54	<0.005	<5	N.A.	N.A.
799630	3.33	0.119	119	N.A.	N.A.
799631	3.68	0.008	8	N.A.	N.A.
799632	3.33	0.038	38	N.A.	N.A.
799633	3.25	0.268	268	N.A.	N.A.
799634	0.07	2.041	2041	N.A.	N.A.
799635	3.74	0.100	100	N.A.	N.A.
799636	3.30	0.096	96	N.A.	N.A.
799637	2.44	0.092	92	N.A.	N.A.
799638	2.98	0.115	115	N.A.	N.A.
799639	2.78	0.356	356	N.A.	N.A.
799640	1.92	0.249	249	N.A.	N.A.
799641	3.70	0.433	433	N.A.	N.A.
799642	2.56	0.197	197	N.A.	N.A.
799643	3.49	0.501	501	N.A.	N.A.
799644	2.72	0.513	513	N.A.	N.A.
799645	3.45	1.555	1555	N.A.	N.A.
799646	3.53	1.450	1450	N.A.	N.A.
799647	3.58	>10.000	>10000	14.781	14781
799648	3.21	>10.000	>10000	9.917	9917
799649	2.92	>10.000	>10000	14.269	14269
799650	N.A.	>10.000	>10000	16.238	16238
799651	3.62	0.453	453	N.A.	N.A.
799652	3.48	8.116	8116	N.A.	N.A.
799653	3.44	1.964	1964	N.A.	N.A.
799654	3.41	0.172	172	N.A.	N.A.
799655	3.62	0.339	339	N.A.	N.A.
799656	3.33	0.057	57	N.A.	N.A.
799657	3.43	0.053	53	N.A.	N.A.

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Report File No.: 0000032941

Element Method Det.Lim. Units	WtKg	Au@	Au@	Au	Au
	G_WGH79	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.01	0.005	5	1	1,000
	kg	g/t	ppb	g/t	ppb
799658	4.24	0.027	27	N.A.	N.A.
799659	3.31	0.099	99	N.A.	N.A.
799660	3.38	0.095	95	N.A.	N.A.
799661	3.69	0.025	25	N.A.	N.A.
799662	2.85	0.021	21	N.A.	N.A.
799663	3.49	0.026	26	N.A.	N.A.
799664	3.56	0.373	373	N.A.	N.A.
799665	3.75	0.144	144	N.A.	N.A.
799666	3.41	0.022	22	N.A.	N.A.
799667	0.39	<0.005	<5	N.A.	N.A.
799668	3.37	0.622	622	N.A.	N.A.
799669	3.26	0.071	71	N.A.	N.A.
799670	3.30	0.011	11	N.A.	N.A.
799671	3.98	0.049	49	N.A.	N.A.
799672	3.19	0.214	214	N.A.	N.A.
799673	3.36	0.284	284	N.A.	N.A.
799674	3.49	0.181	181	N.A.	N.A.
799675	3.31	0.238	238	N.A.	N.A.
799676	3.83	0.026	26	N.A.	N.A.
799677	3.38	0.348	348	N.A.	N.A.
799678	3.29	0.648	648	N.A.	N.A.
799679	3.47	0.325	325	N.A.	N.A.
799680	3.37	0.015	15	N.A.	N.A.
799681	3.40	0.013	13	N.A.	N.A.
799682	3.35	0.016	16	N.A.	N.A.
799683	3.51	0.183	183	N.A.	N.A.
799684	0.07	7.544	7544	N.A.	N.A.
799685	3.31	0.050	50	N.A.	N.A.
799686	3.49	0.694	694	N.A.	N.A.
799687	3.45	1.830	1830	N.A.	N.A.
799688	3.21	0.634	634	N.A.	N.A.
799689	3.39	0.021	21	N.A.	N.A.
799690	3.50	0.018	18	N.A.	N.A.
799691	3.26	0.036	36	N.A.	N.A.
799692	3.45	0.030	30	N.A.	N.A.
*Dup 799652	N.A.	7.941	7941	N.A.	N.A.
*Dup 799687	N.A.	1.843	1843	N.A.	N.A.

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Report File No.: 0000032941

Element Method Det.Lim. Units	Au@	Au@	Au	Au
	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.005	5	1	1,000
	g/t	ppb	g/t	ppb
*Rep 799620	0.011	11		
*Rep 799687	2.217	2217		
*Rep 799623			N.A.	N.A.
*Rep 799674			N.A.	N.A.

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Certificate of Analysis
Work Order : RL1901987
[Report File No.: 0000032848]

Date: November 10, 2019


To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 34
Received: Nov 5, 2019
Pages: Page 1 to 2
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
34	G_LOG02	Pre-preparation processing, sorting, logging, boxing
33	G_WGH79	Sample Weight & Reporting of weights
34	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
34	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
34	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	WtKg	Wt	Au@	Au@
	G_WGH79	G_WGH79	GE_FAA515	GE_FAA515
	0.01	0	0.005	5
	kg	kg	g/t	ppb
799693	3.30	N.A.	0.009	9
799694	3.28	N.A.	0.011	11
799695	2.77	N.A.	0.006	6
799696	4.24	N.A.	0.011	11
799697	3.40	N.A.	0.219	219
799698	4.52	N.A.	0.040	40
799699	3.20	N.A.	0.286	286
799700	N.A.	N.A.	0.247	247
799701	4.22	N.A.	0.006	6
799702	3.36	N.A.	0.136	136
799703	3.09	N.A.	0.058	58
799704	3.27	N.A.	0.056	56
799705	3.39	N.A.	0.073	73
799706	3.54	N.A.	0.009	9
799707	3.21	N.A.	0.988	988
799708	3.47	N.A.	0.090	90
799709	2.91	N.A.	0.016	16
799710	3.28	N.A.	0.007	7
799711	3.27	N.A.	0.015	15
799712	2.11	N.A.	0.009	9
799713	3.35	N.A.	0.012	12
799714	3.11	N.A.	<0.005	<5
799715	4.07	N.A.	0.011	11
799716	5.01	N.A.	0.143	143
799717	0.35	N.A.	<0.005	<5
799718	4.44	N.A.	0.042	42
799719	3.36	N.A.	0.151	151
799720	3.29	N.A.	0.176	176
799721	3.21	N.A.	0.005	5
799722	4.29	N.A.	<0.005	<5
799723	3.37	N.A.	0.366	366
799724	4.57	N.A.	0.012	12
799725	3.48	N.A.	1.587	1587
799726	3.40	N.A.	<0.005	<5
*Rep 799698			0.043	43

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Certificate of Analysis
Work Order : RL1902006
[Report File No.: 0000032943]

Date: November 18, 2019


To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 75
Received: Nov 8, 2019
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
75	G_LOG02	Pre-preparation processing, sorting, logging, boxing
74	G_WGH79	Sample Weight & Reporting of weights
75	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
75	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
75	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032943

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
799729	3.60	0.327	327
799730	3.27	0.025	25
799731	3.37	0.038	38
799732	3.43	0.027	27
799733	1.19	<0.005	<5
799734	0.07	1.852	1852
799735	2.11	0.056	56
799736	3.38	0.015	15
799737	3.43	0.042	42
799738	4.31	0.010	10
799739	3.28	0.337	337
799740	3.49	0.180	180
799741	3.28	0.163	163
799742	2.97	0.623	623
799743	3.12	0.029	29
799744	3.03	0.126	126
799745	3.00	0.027	27
799746	3.31	0.051	51
799747	3.75	0.124	124
799748	3.46	0.045	45
799749	3.25	<0.005	<5
799750	N.A.	0.007	7
799751	3.32	0.029	29
799752	3.20	0.110	110
799753	3.55	0.510	510
799754	3.40	0.057	57
799755	2.45	0.010	10
799756	4.13	0.009	9
799757	4.58	0.121	121
799758	3.40	1.086	1086
799759	3.45	0.117	117
799760	3.46	0.123	123
799761	3.70	0.627	627
799762	3.23	0.146	146
799763	3.49	0.263	263
799764	1.73	0.401	401
799765	3.34	0.050	50
799766	3.62	0.025	25
799767	0.26	<0.005	<5
799768	3.44	0.054	54

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Report File No.: 0000032943

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
799769	3.25	0.806	806
799770	3.55	0.207	207
799771	3.33	0.019	19
799772	2.35	0.060	60
799773	1.38	0.419	419
799774	3.02	0.034	34
799775	3.35	0.006	6
799776	3.31	<0.005	<5
799777	3.23	0.077	77
799778	3.49	0.019	19
799779	3.37	0.015	15
799780	3.48	0.055	55
799781	3.25	0.017	17
799782	2.45	<0.005	<5
799783	4.22	0.033	33
799784	0.07	1.485	1485
799785	3.21	0.029	29
799786	3.27	0.015	15
799787	3.32	0.007	7
799788	3.40	0.669	669
799789	3.38	0.041	41
799790	4.15	0.021	21
799791	4.49	0.005	5
799792	4.12	<0.005	<5
799793	3.46	<0.005	<5
799794	2.96	0.075	75
799795	3.57	0.014	14
799796	4.09	0.152	152
799797	3.28	0.030	30
799798	3.51	0.109	109
799799	3.63	0.008	8
799800	3.47	0.005	5
799801	3.27	0.006	6
799802	3.22	0.302	302
799803	2.97	0.020	20
*Dup 799763	N.A.	0.260	260
*Dup 799798	N.A.	0.127	127
*Rep 799754		0.054	54
*Rep 799792		<0.005	<5

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Certificate of Analysis
Work Order : RL1902007
[Report File No.: 0000032942]

Date: November 18, 2019


To: WEST RED LAKE GOLD MINES INC
82 RICHMOND ST EAST
SUITE 200
TORONTO ON M5C 1P1

P.O. No.: West Red Lake Gold Mines Inc-Rowan Lake
Project No.: -
Samples: 66
Received: Nov 8, 2019
Pages: Page 1 to 3
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
65	G_WGH79	Sample Weight & Reporting of weights
66	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
66	G_PRP91	Weigh (<3kg) Dry, Crush 75% -2mm, Split 500g, Pulverise 85% -75µm
66	GE_FAA515	Au, FAS, AAS, 50g-5ml

Certified By :


Dennis Dykin

Acting Operations Manager

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000032942

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
799804	3.35	0.312	312
799805	3.43	0.833	833
799806	4.35	0.120	120
799807	3.43	0.178	178
799808	3.23	0.202	202
799809	3.41	<0.005	<5
799810	3.06	<0.005	<5
799811	2.98	0.010	10
799812	3.32	0.094	94
799813	4.07	0.103	103
799814	3.80	0.200	200
799815	3.21	0.042	42
799816	3.22	0.036	36
799817	0.57	0.005	5
799818	3.27	0.081	81
799819	3.42	0.014	14
799820	3.66	0.016	16
799821	4.70	0.021	21
799822	3.35	0.054	54
799823	3.59	0.040	40
799824	4.40	0.068	68
799825	4.90	0.026	26
799826	2.38	0.332	332
799827	3.66	0.007	7
799828	3.70	0.190	190
799829	3.62	0.077	77
799830	1.94	0.045	45
799831	3.81	0.226	226
799832	3.70	0.033	33
799833	3.50	0.015	15
799834	0.07	1.934	1934
799835	3.39	0.039	39
799836	2.98	0.083	83
799837	3.43	0.083	83
799838	2.76	0.126	126
799839	3.01	0.021	21
799840	3.75	0.029	29
799841	3.29	0.010	10
799842	2.27	0.017	17
799843	3.33	0.042	42

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Report File No.: 0000032942

Element Method Det.Lim. Units	WtKg	Au@	Au@
	G_WGH79 0.01 kg	GE_FAA515 0.005 g/t	GE_FAA515 5 ppb
799844	3.66	0.031	31
799845	3.70	0.064	64
799846	1.79	0.054	54
799847	3.41	0.135	135
799848	3.58	0.170	170
799849	1.48	0.047	47
799850	3.44	0.228	228
799851	N.A.	0.237	237
799852	3.13	0.021	21
799853	3.60	0.052	52
799854	3.71	0.108	108
799855	3.96	0.088	88
799856	3.52	0.230	230
799857	2.32	0.165	165
799858	1.99	0.022	22
799859	2.42	0.973	973
799860	3.45	1.660	1660
799861	3.37	0.215	215
799862	2.48	1.662	1662
799863	2.21	0.119	119
799864	3.86	0.151	151
799865	3.78	0.052	52
799866	4.48	0.016	16
799867	0.44	<0.005	<5
799727	3.58	0.013	13
799728	3.73	0.027	27
*Dup 799838	N.A.	0.135	135
*Rep 799810		<0.005	<5
*Rep 799866		0.018	18

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APPENDIX IV

Expenditure Summary

	Type	Date	Num	Name	Memo	Amount
Rowan JV 2019 Expenditures						
Drilling - Contractor	General Journal	10/15/2019	invoice 25220	Chibougamau Diamond Drilling Ltd.	Mobilization, Hole RLG 19-56A	32,437.25
Drilling - Contractor	General Journal	10/15/2019	invoice 25251	Chibougamau Diamond Drilling Ltd.	Credit for invoice 25220	(866.25)
Drilling - Contractor	General Journal	10/15/2019	invoice 25221	Chibougamau Diamond Drilling Ltd.	Hole RLG 19-64	19,754.50
Drilling - Contractor	General Journal	10/15/2019	invoice 25222	Chibougamau Diamond Drilling Ltd.	Hole RLG 19-65	26,546.00
Drilling - Contractor	General Journal	10/15/2019	invoice 25223	Chibougamau Diamond Drilling Ltd.	Hole RLG 19-66 and RLG 19-67	31,768.50
Drilling - Contractor	General Journal	10/15/2019	invoice 25224	Chibougamau Diamond Drilling Ltd.	Hole RLG 19-68	12,176.50
Drilling - Contractor	General Journal	10/31/2019	invoice 25275	Chibougamau Diamond Drilling Ltd.	Hole RLG 19-68 and RLG 19-69	28,635.00
Drilling - Contractor	General Journal	10/31/2019	invoice 25276	Chibougamau Diamond Drilling Ltd.	Hole RLG 19-70	25,047.00
Drilling - Contractor	General Journal	10/31/2019	invoice 25277	Chibougamau Diamond Drilling Ltd.	Hole RLG 19-71	21,412.75
Drilling - Contractor	General Journal	10/31/2019	invoice 25278	Chibougamau Diamond Drilling Ltd.	Hole RLG 19-72	30,141.75
Drilling - Contractor	General Journal	10/31/2019	invoice 25279	Chibougamau Diamond Drilling Ltd.	Hole RLG 19-73	27,019.00
Drilling - Contractor	General Journal	11/06/2019	invoice 25280	Chibougamau Diamond Drilling Ltd.	Hole RLG 19-73 and RLG 19-74	21,766.00
Drilling - Contractor	General Journal	11/06/2019	invoice 25281	Chibougamau Diamond Drilling Ltd.	Reflex equipment rental, tear down, demobilization	5,739.90
Drilling - Contractor						281,577.90
Assays	General Journal	10/30/2019	inv#11287254	SGS Canada Inc	inv#11287254	876.40
Assays	General Journal	10/30/2019	inv#11287255	SGS Canada Inc	inv#11287255	1,382.00
Assays	General Journal	10/31/2019	inv#11287466	SGS Canada Inc	inv#11287466	154.80
Assays	General Journal	10/31/2019	inv#11287835	SGS Canada Inc	inv#11287835	734.60
Assays	General Journal	10/31/2019	inv#11287839	SGS Canada Inc	inv#11287839	1,215.20
Assays	General Journal	11/19/2019	inv#11291616	SGS Canada Inc	inv#11291616	727.40
Assays	General Journal	11/22/2019	inv#11292723	SGS Canada Inc	inv#11292723	116.80
Assays	General Journal	11/22/2019	inv#11292724	SGS Canada Inc	inv#11292724	23,233.00
Assays Total						28,440.20
Drilling - Geological Consultant	General Journal	10/15/2019	WRLGM2019-01	Kenneth Guy Exploration Services	Sept 01-Oct 15, 2018:manage exploration drill program	11,200.00
Drilling - Geological Consultant	General Journal	12/31/2019	TI	Kenneth Guy Exploration Services	Oct 15 - Dec 31, 2019	7,000.00
Drilling - Geological Consultant	General Journal	10/30/2019	2019-2	Ron Fenlon GeoAnalytics Inc.	Geological services Sept - Oct, 2019	15,205.00
Drilling - Geological Consultant	General Journal	11/30/2019	2019-3	Ron Fenlon GeoAnalytics Inc.	Geological services Nov 1-15, 2019	6,975.00
Drilling - Geological Consultant						40,380.00
Labour	General Journal	10/15/2019	Ti	Gerald Winterton	Camp Manager Services for Oct 1-15,2019	5,250.00
Labour	General Journal	10/31/2019	Ti	Gerald Winterton	Camp Manager Services for Oct 16-31, 2019	5,600.00
Labour	General Journal	11/12/2019	Ti	Gerald Winterton	Camp Manager Services for Nov 1-9, 2019	2,900.00
Labour	General Journal	10/15/2019	Ti	Helena C Strilchuk	Camp Cook Services for Oct 1-15,2019, Cook, breakfast, lunch, supper, clean, shop, bake 16 days @ \$350....	5,600.00
Labour	General Journal	10/31/2019	Ti	Helena C Strilchuk	Camp Cook Services for Oct 16-31,2019, Cook, breakfast, lunch, supper, clean, shop, bake etc.. 16 days @ ...	5,600.00
Labour	General Journal	11/05/2019	Ti	Helena C Strilchuk	Camp Cook Services for Nov 1-5, Cook, breakfast, lunch, supper, clean, shop, bake etc.. 5 days @ \$350.00...	1,750.00
Labour	General Journal	10/15/2019	Ti	Rene Dansereau	Core Technician Services for Oct 1-15,2019, core cutting, ATV Rental	4,800.00
Labour	General Journal	10/31/2019	Ti	Rene Dansereau	Core Technician Services for Oct 16-31, 2019, Core cutting, ATV Rental and lighting	4,100.00
Labour	General Journal	11/07/2019	Ti	Rene Dansereau	Core Technician Services for Nov 1-7, 2019, Core cutting	1,750.00
Labour						37,350.00

