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West Red Lake Gold Mines Inc.

**SUMMARY REPORT
ON
A DIAMOND DRILLING PROGRAMME 2015**

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

Kenneth Guy (Pgeo)
July 2017

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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 2011 WRLG earned a 60% interest in the property and is presently manager of the Joint Venture.

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.

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 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.

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

Results were favourable as 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

Several future targets present themselves as a result of the current drill program. These targets consist of folded lithological contacts which host significant gold mineralization either along strike or dip on adjacent sections.

1.0 INTRODUCTION

In 2007 WRLG optioned the Rowan Property from Goldcorp inc. During the period October 10, 2014 through November 25, 2014, a diamond drilling programme was completed by WRLG on the Rowan Property, Red Lake Mining Division, Ontario. Ten (10) diamond drill holes totalling 1,416.0 m were completed.

The purpose 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 programme was directed at expanding upon the high grade results obtained in the 2013 drilling.

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 %.

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.

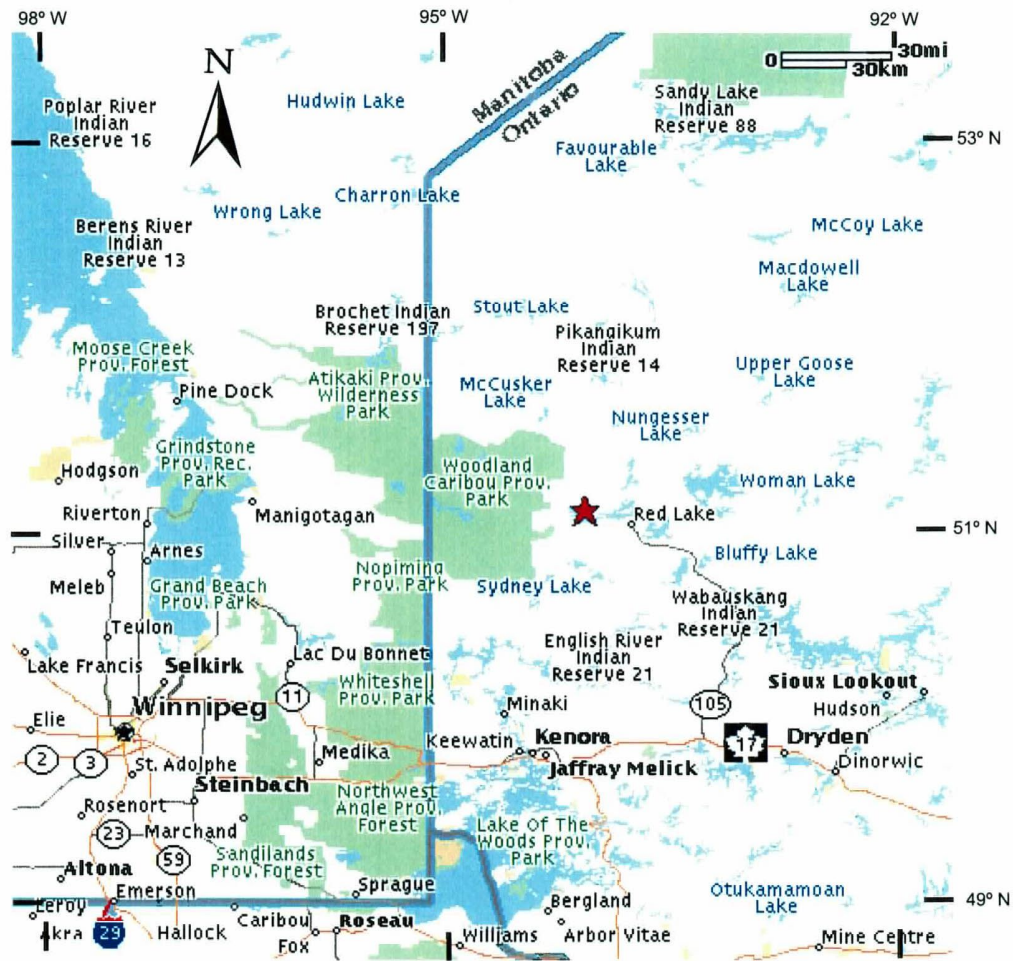


FIGURE: 1
Location Map, Pipestone Bay
Red Lake, Ont

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 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.

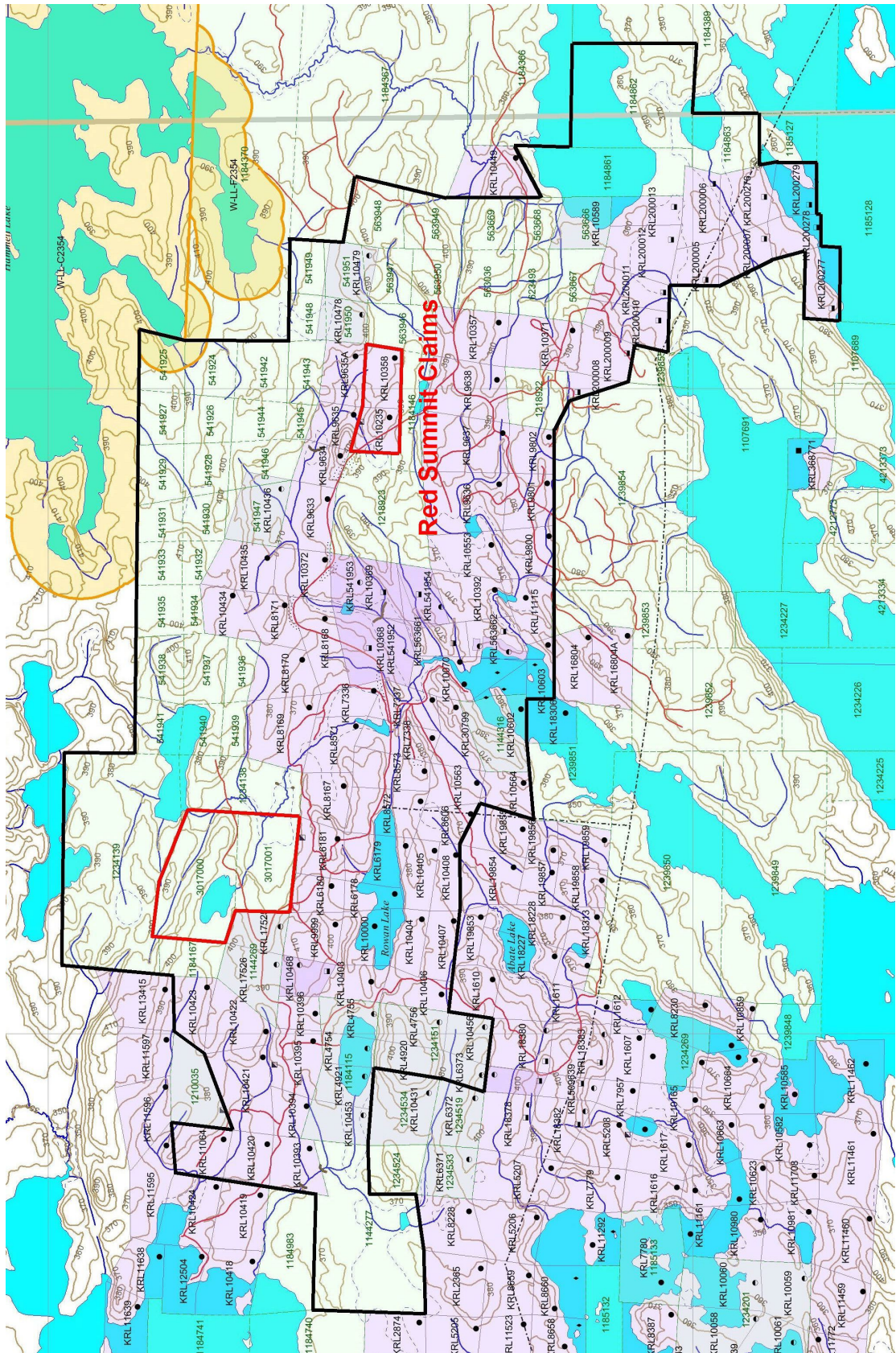
The Rowan property consists of 118 contiguous staked, patented and leased claims comprising 139 units. The group consists of 49 staked claims and 68 patented or leased claims, as illustrated on Figure 2. Complete claim listing is given in Appendix 1.

4.0 EXPENDITURES

The cost of the Drill program was \$263,751.48 as seen in Appendix V.

Pertinent Invoices are attached in Appendix VI.

The all-in cost of the drill programme was \$149/metre



..... Figure 2 – Claim Map

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..

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. A complete table of assays is seen in Appendix IV.

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.

Table 1 – Drill hole summary 2014

Hole #	UTM Easting	UTM Northing	dip	Az	length	From (m)	To (m)	Width (m)	Au-gpt	GxW (m)
RLG-14-09	422,189	5,657,984	-45	360	66.0	29.6	31.1	1.5	1.54	2.3
RLG-14-10	422,189	5,657,983	-82	360	138.0	42.7	44.2	1.5	2.15	3.2
RLG-14-11	422,156	5,657,964	-45	360	90.0	76.9	78.7	1.8	0.65	1.2
RLG-14-12	422,156	5,657,961	-67	360	102.0	50.1	51.6	1.5	6.16	8.9
RLG-14-13	422,220	5,657,955	-55	360	141.0	112.0	114.0	2.0	1.28	2.6
RLG-14-14	422,160	5,657,855	-45	360	216.0	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	-48	360	240.0	125.0	127.0	2.0	0.75	1.5
RLG-14-16	421,960	5,658,045	-45	180	135.0	56.0	58.0	2.0	4.91	9.8
RLG-14-17	421,860	5,657,940	-45	360	135.0	34.0	35.5	1.5	0.69	1.0
RLG-14-18	422,080	5,658,015	-45	180	153.0	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				

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 Mesoproterozoic 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).

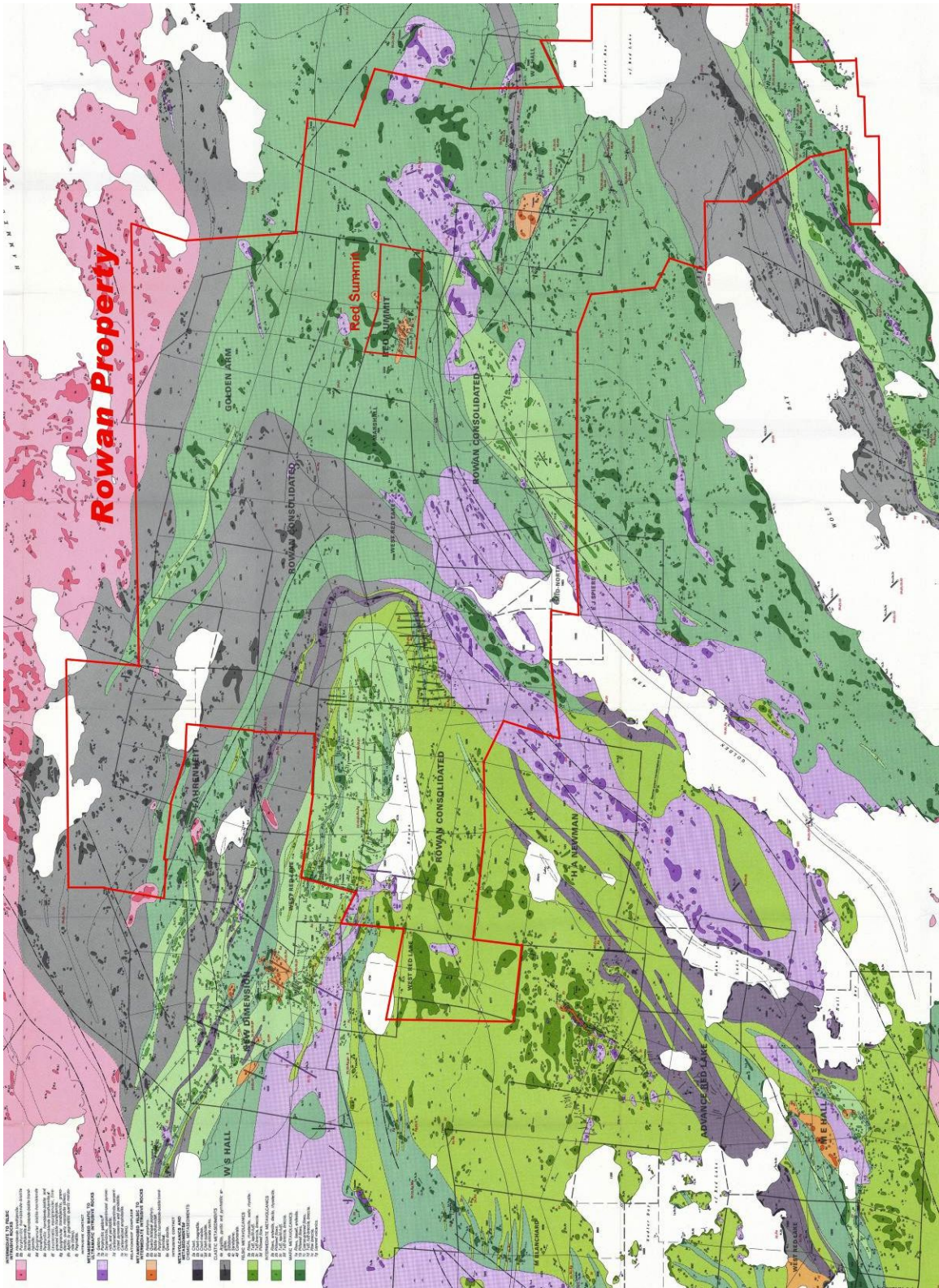


Figure 3 - Geology of the Project Area – M2406, R.A.Riley,1971

8.0 West Red Lake Gold Exploration – 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.

Hole locations and a summary of significant results are given in Table 1.

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,

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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.

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. A complete table of assays is seen in Appendix IV.

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.

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 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 2014 drilling.

Table 2 - Diamond Drill locations and results – 2015

Rowan Mine Property 2015 Diamond DrillHoles Table

Hole #	UTM Easting	UTM Northing	ele	dip	Az	Length (m)	length (m)	from (m)	to (m)	length (m)	Au-gpt
RLG-15-19	422,304	5,657,948	372	-45	360	250	300	111.0	112.0	1.0	1.24
RLG-15-20	422,304	5,657,948	372	-60	360	200	261	221.3	223.0	1.7	0.77
RLG-15-21	422,346	5,657,951	372	-45	360	170	180	124.5	126.0	1.5	1.19
RLG-15-22	422,451	5,657,915	372	-45	360	200	327	163.0	164.0	1.0	0.61
RLG-15-23	422,550	5,657,862	372	-45	360	220	375	246.0	247.0	1.0	1.44
RLG-15-24	422,699	5,657,821	372	-45	360	250	324	165.0	165.5	0.5	2.56
								230.2	233.0	2.8	1.30
								237.0	238.2	1.2	3.38
								245.4	247.9	2.5	1.51
								297.0	298.5	1.5	69.55
6	holes	total					1767	m			

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

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

9.0 RECOMMENDATIONS

Drilling has been successful in extending the Rowan Mine mineralization to the east. The drilling in 2015 intersected high grade gold at the east end of the known mineralization. The mineralization is open to the east and to depth. The drilling intersected favourable alteration and mineralization. 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.

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11.0 CERTIFICATES OF QUALIFICATION

Certificate of Qualifications

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

I reside at 215 Wynford Drive, Toronto, Ontario Canada M3C 3P5, phone (416)696-0202.

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).

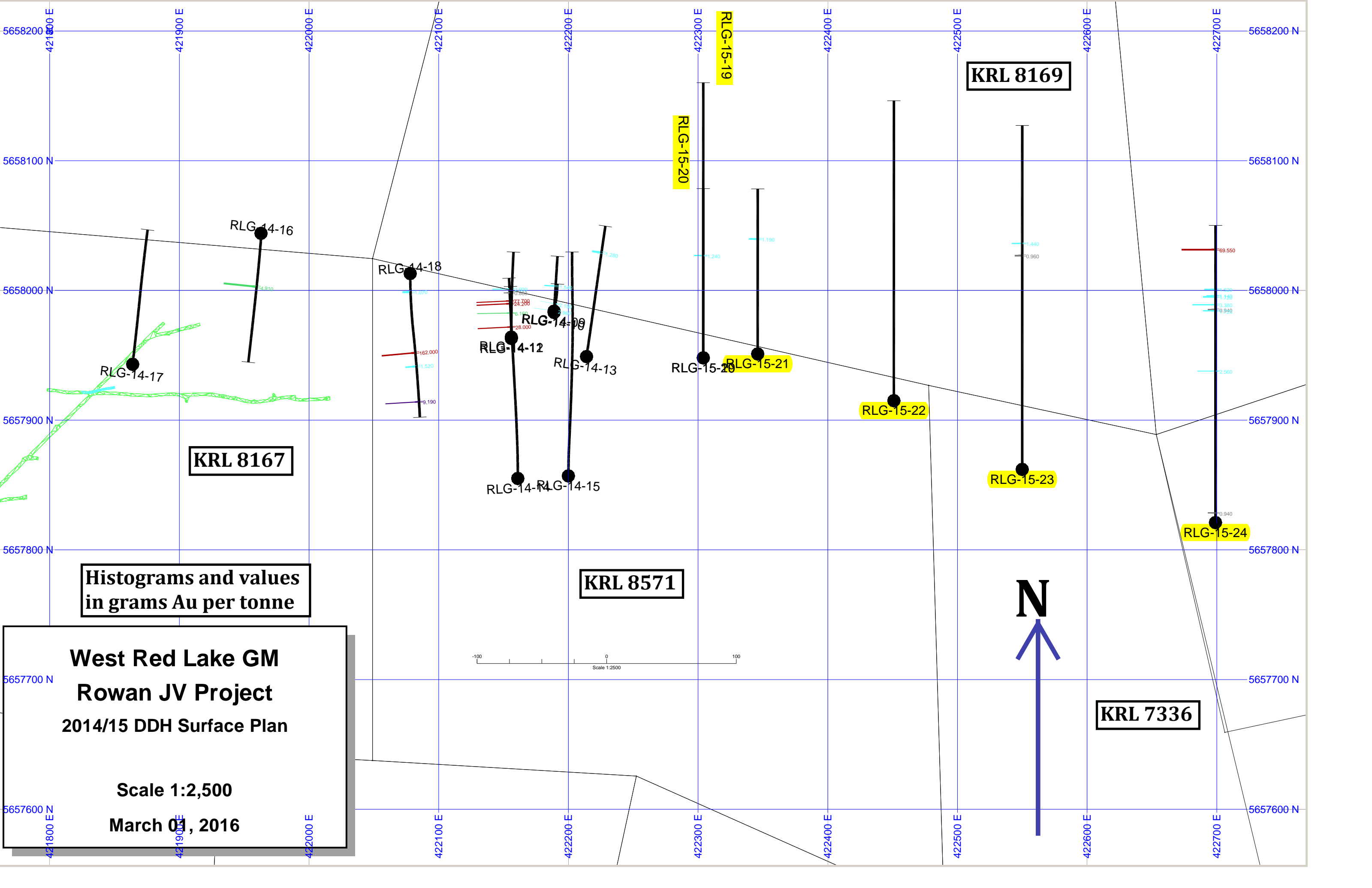
Dated this 20th day of August, 2017

“*Kenneth Guy*”, PGeo (Ont)

Signature of Qualified Person

Kenneth Guy

Name of Qualified Person



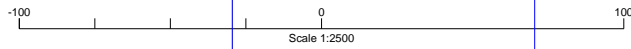
Histograms and values
in grams Au per tonne

**West Red Lake GM
Rowan JV Project
2014/15 DDH Surface Plan**

Scale 1:2,500

March 01, 2016

KRL 8571



KRL 7336

KRL 8169

KRL 8167

RLG-15-19

RLG-15-20

RLG-15-21

RLG-15-22

RLG-15-23

RLG-15-24

RLG-14-16

RLG-14-18

RLG-14-19

RLG-14-12

RLG-14-13

RLG-14-14

RLG-14-15

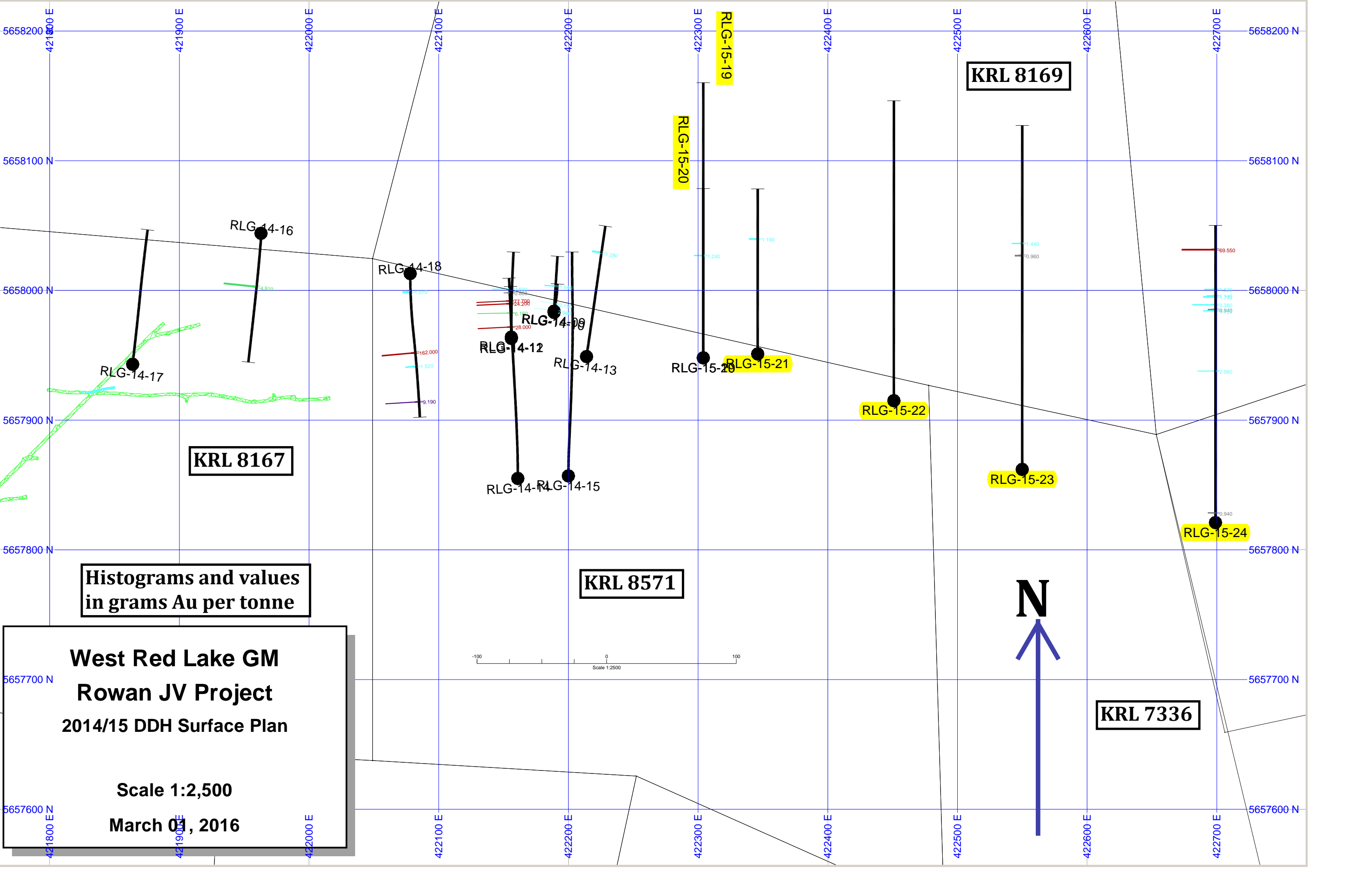
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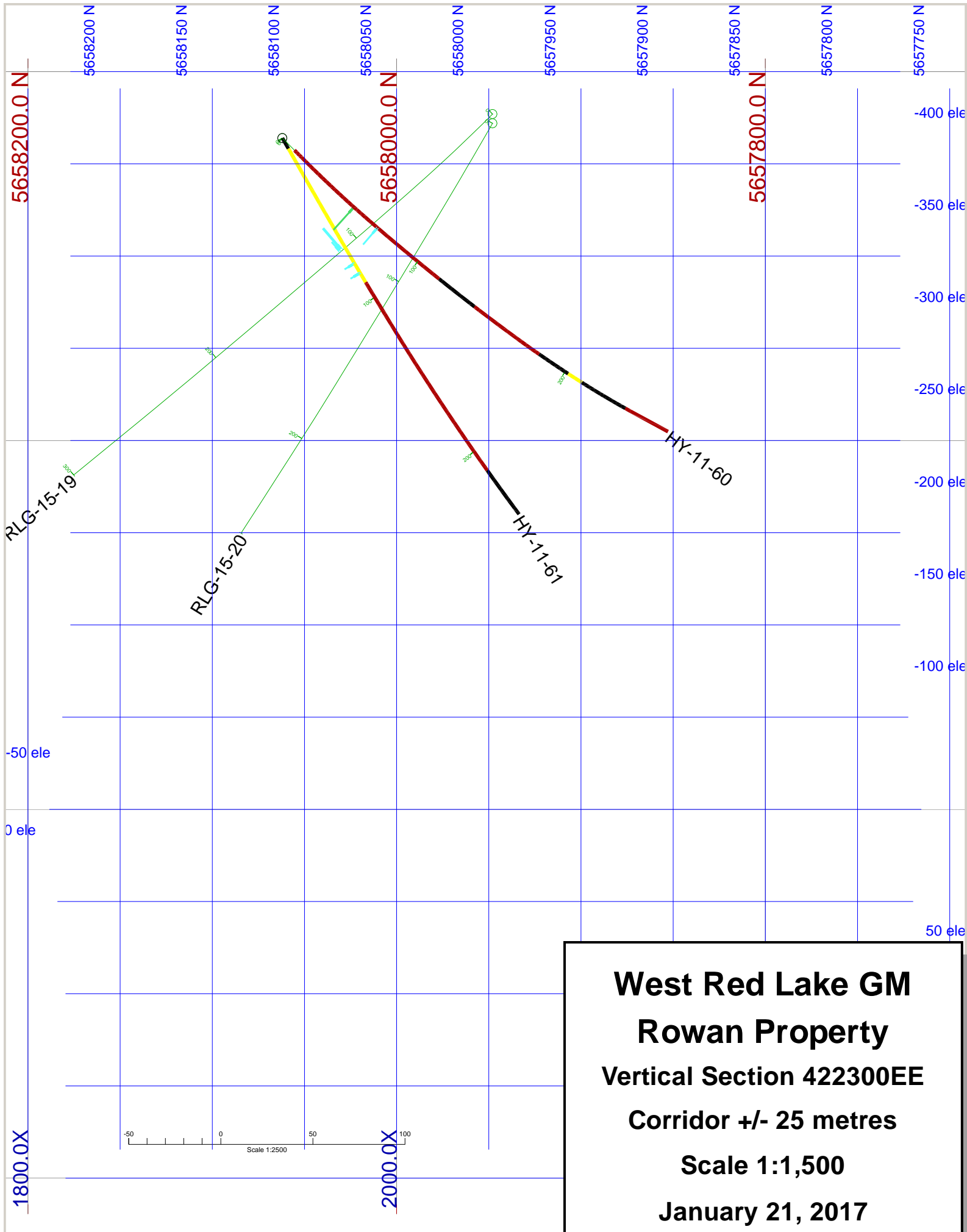
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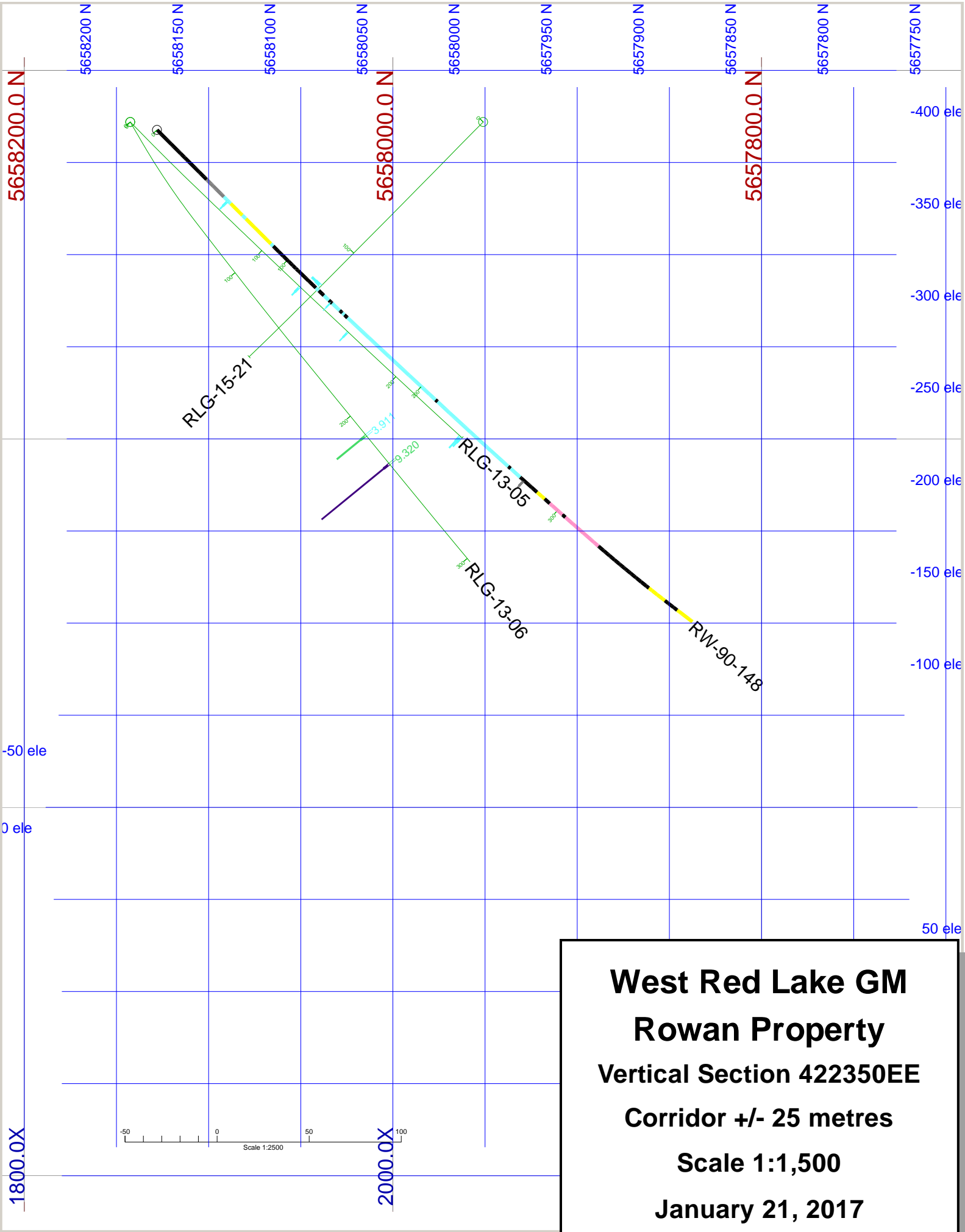
RLG-15-21

RLG-15-23

RLG-15-24







5658200.0 N

5658150 N

5658100 N

5658050 N

5658000 N

5657950 N

5657900 N

5657850 N

5657800 N

5657750 N

5658000.0 N

5657800.0 N

-400 ele

-350 ele

-300 ele

-250 ele

-200 ele

-150 ele

-100 ele

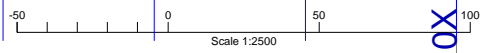
-50 ele

0 ele

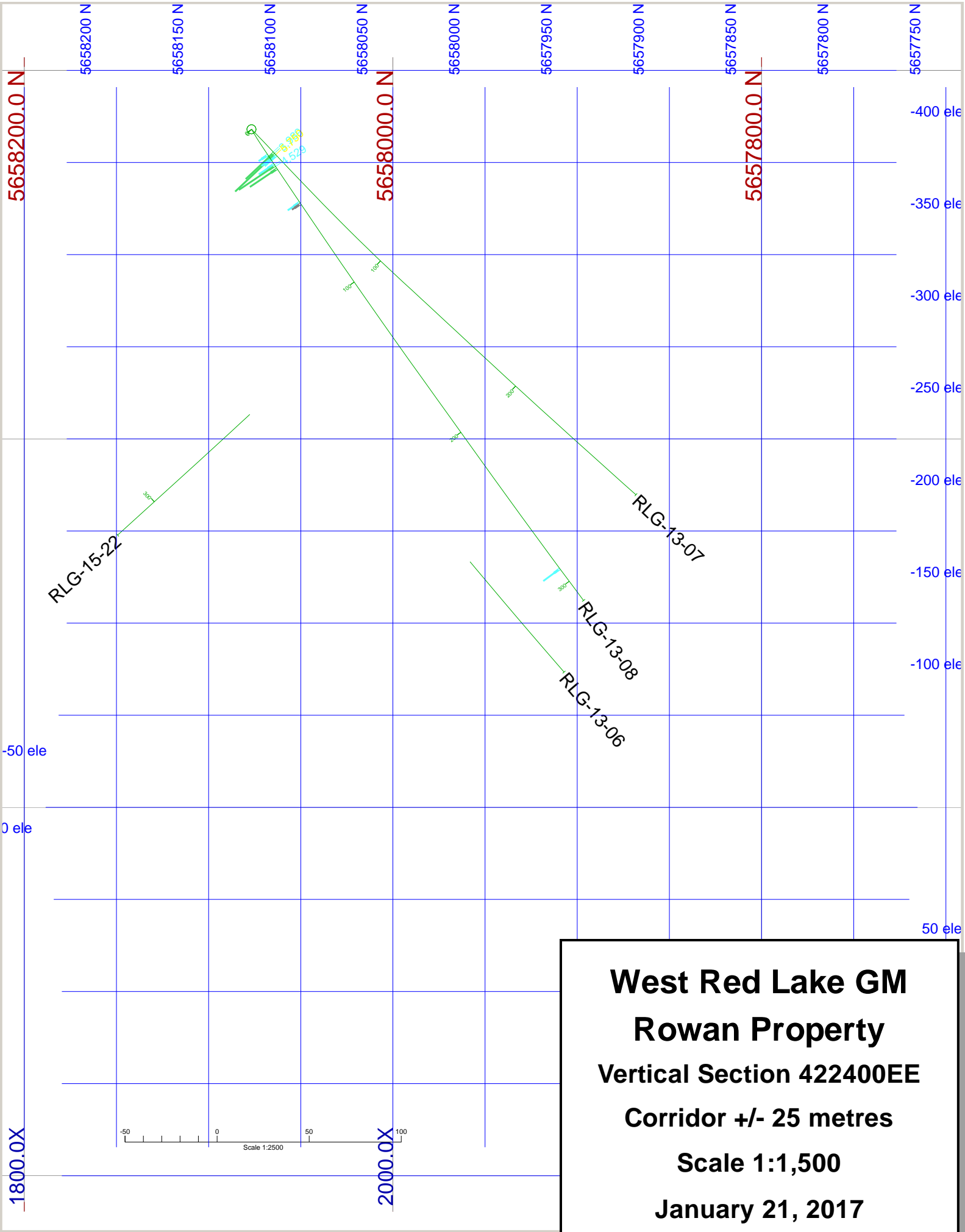
50 ele

1800.0X

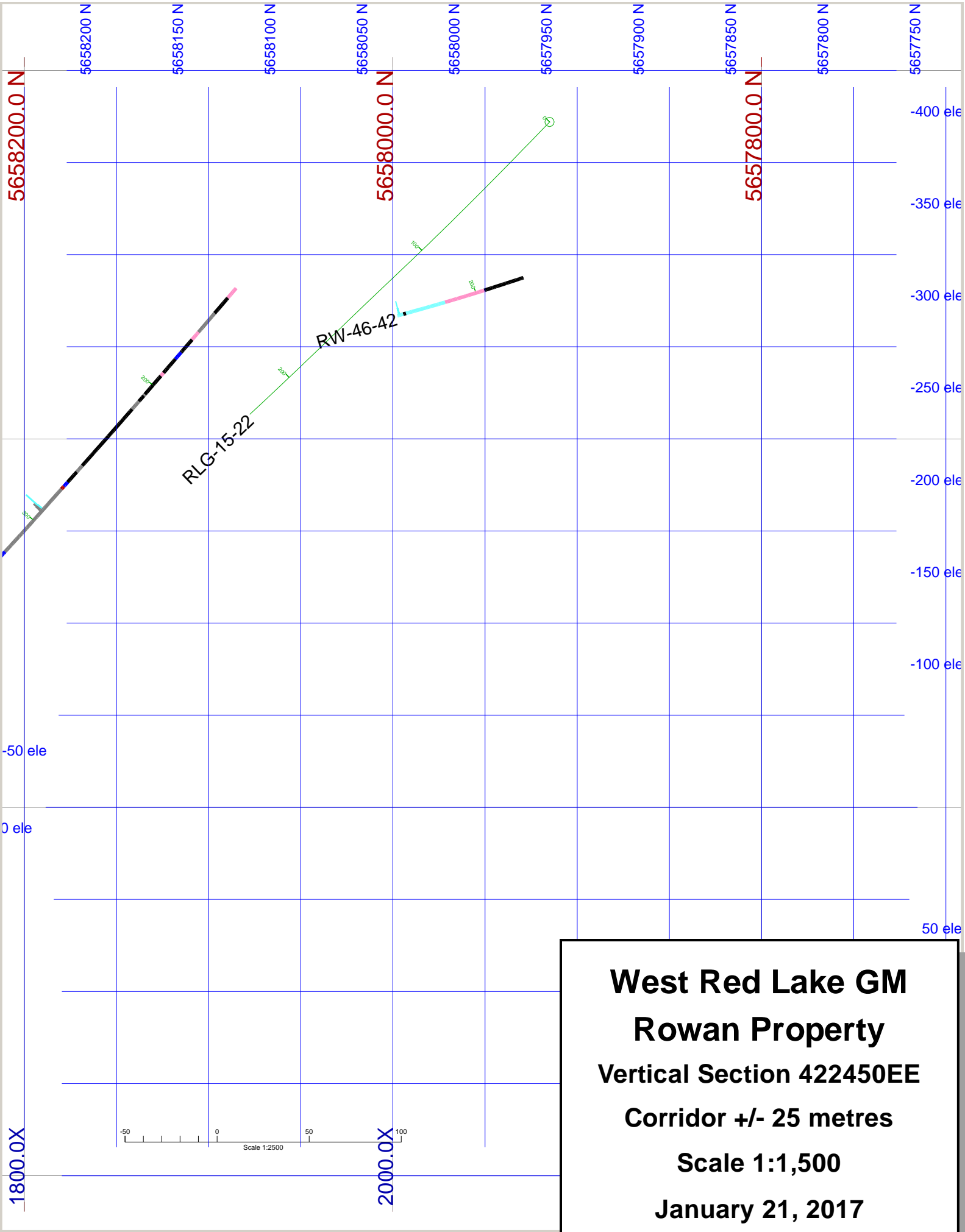
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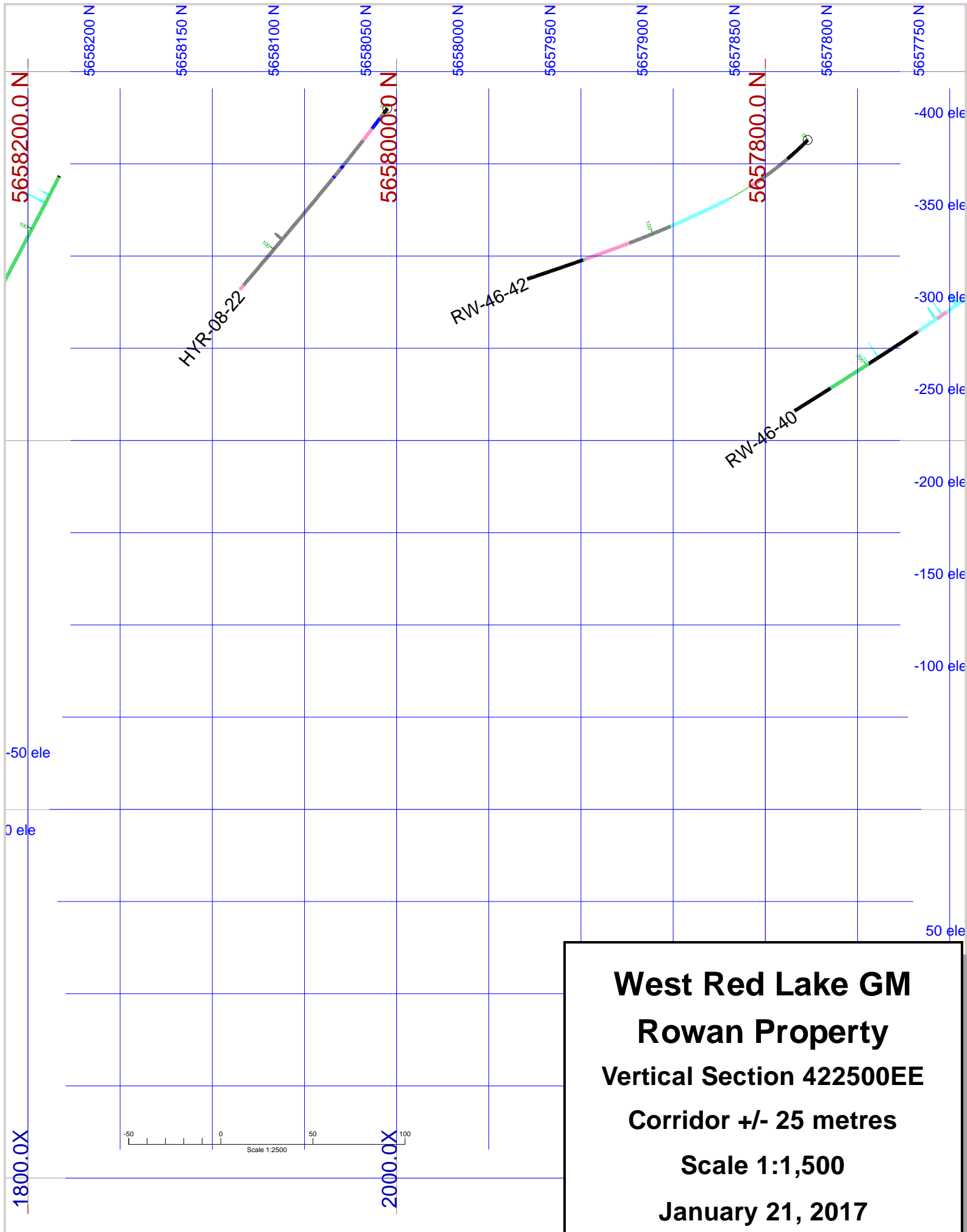
**West Red Lake GM
Rowan Property
Vertical Section 422350EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017**



West Red Lake GM
Rowan Property
Vertical Section 422400EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017



**West Red Lake GM
 Rowan Property
 Vertical Section 422450EE
 Corridor +/- 25 metres
 Scale 1:1,500
 January 21, 2017**



5658200.0 N

HYR-08-22

RW-46-42

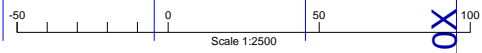
RW-46-40

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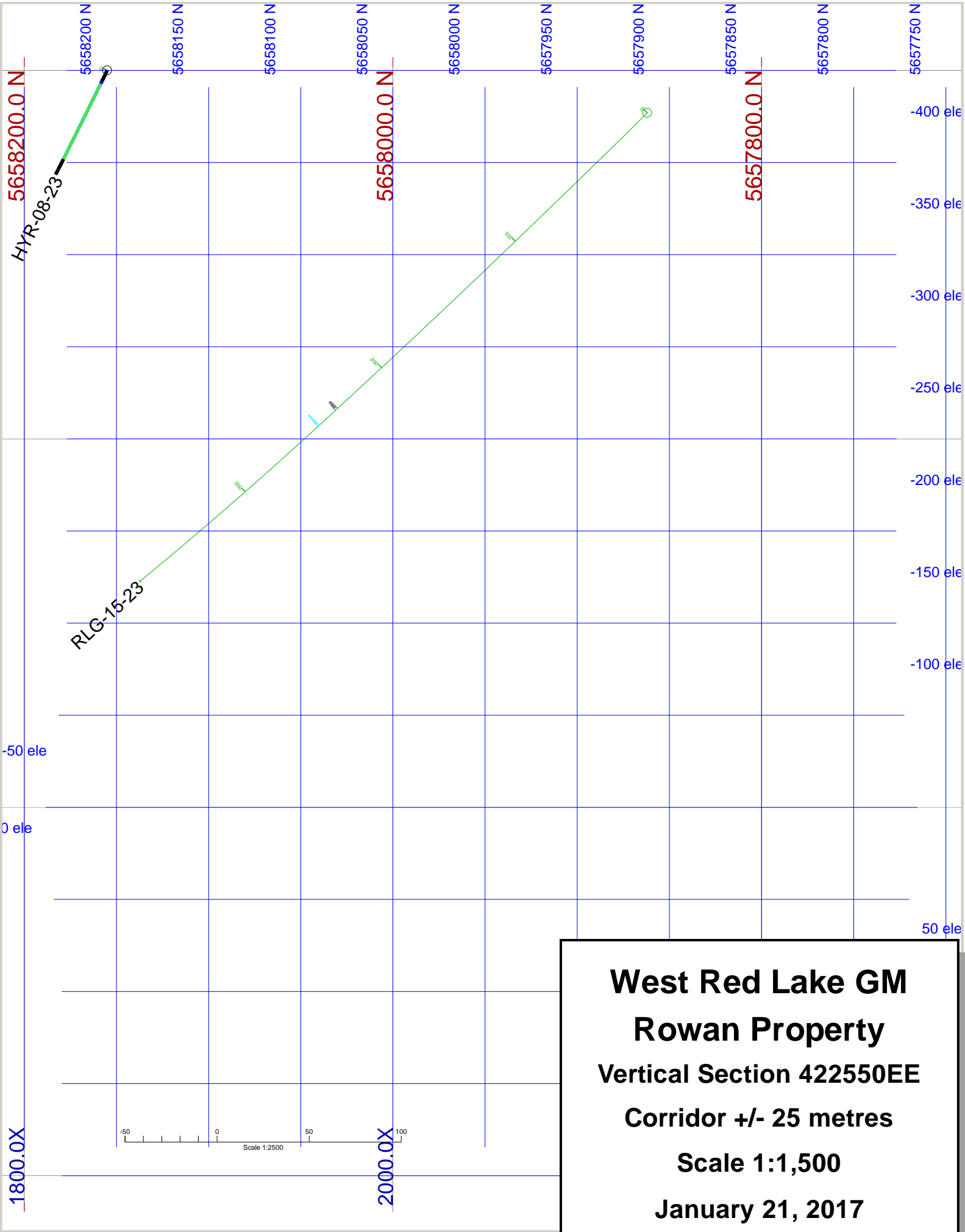
5657800.0 N

1800.0X

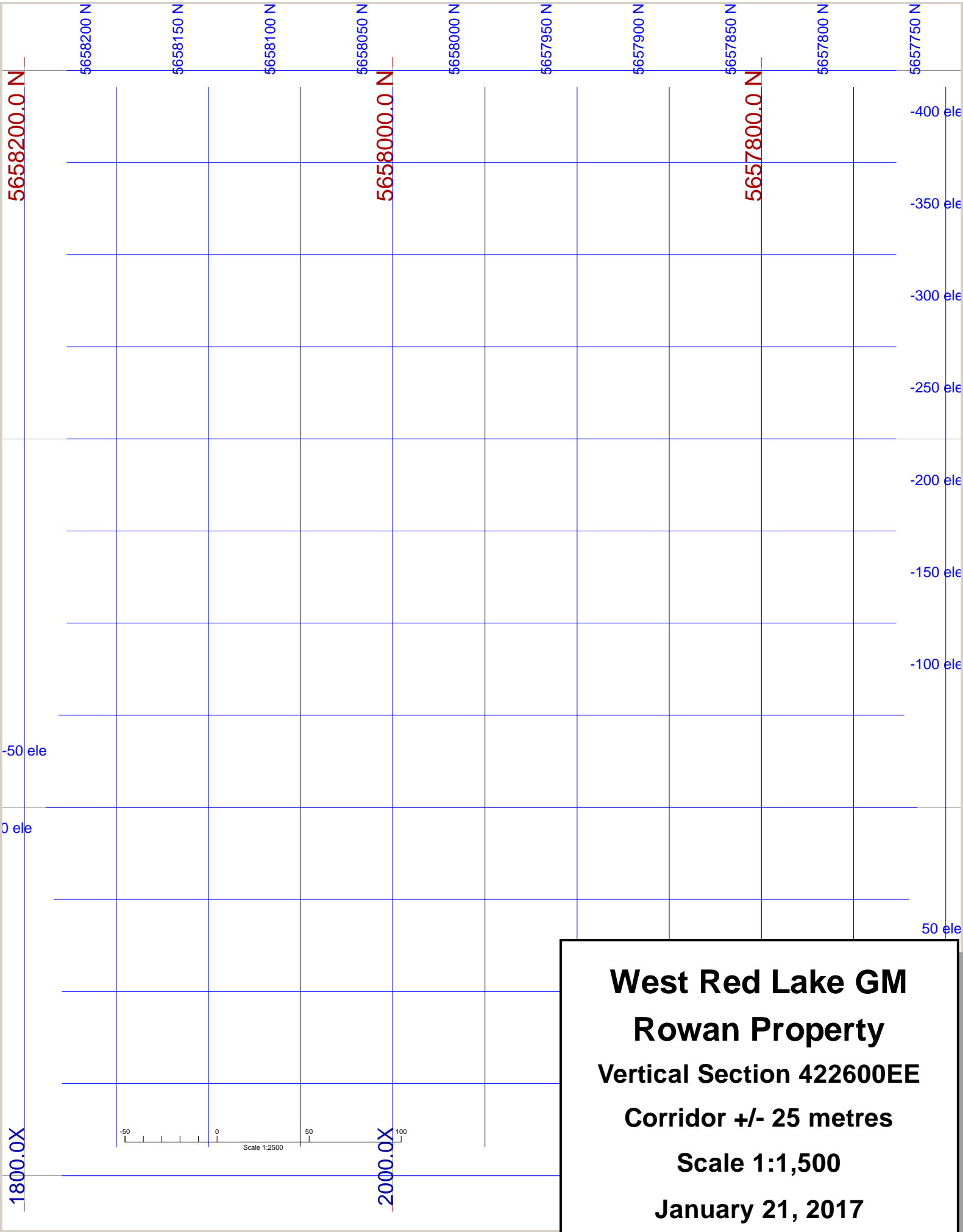
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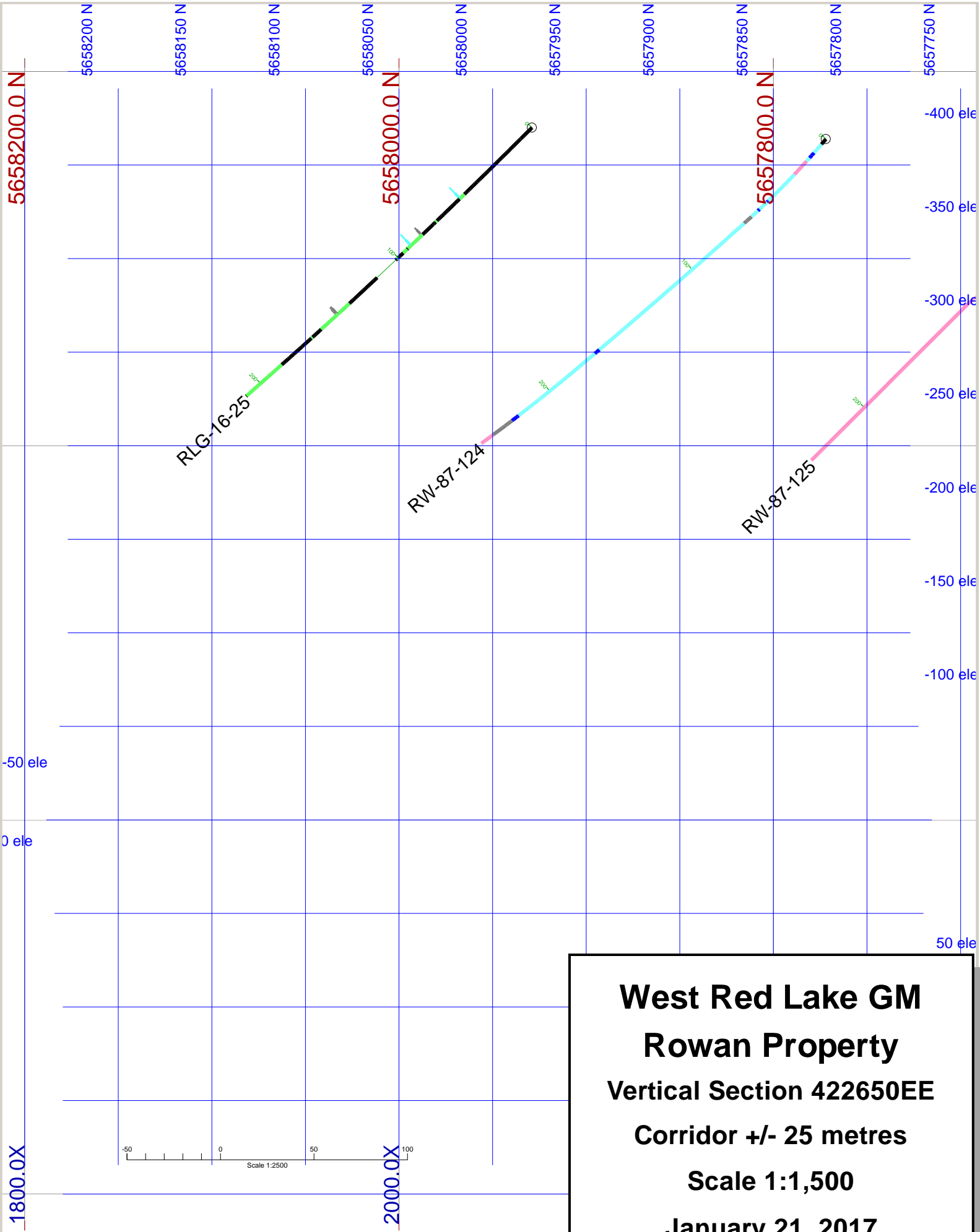


400 ele
350 ele
300 ele
250 ele
200 ele
150 ele
100 ele
50 ele
0 ele
-50 ele

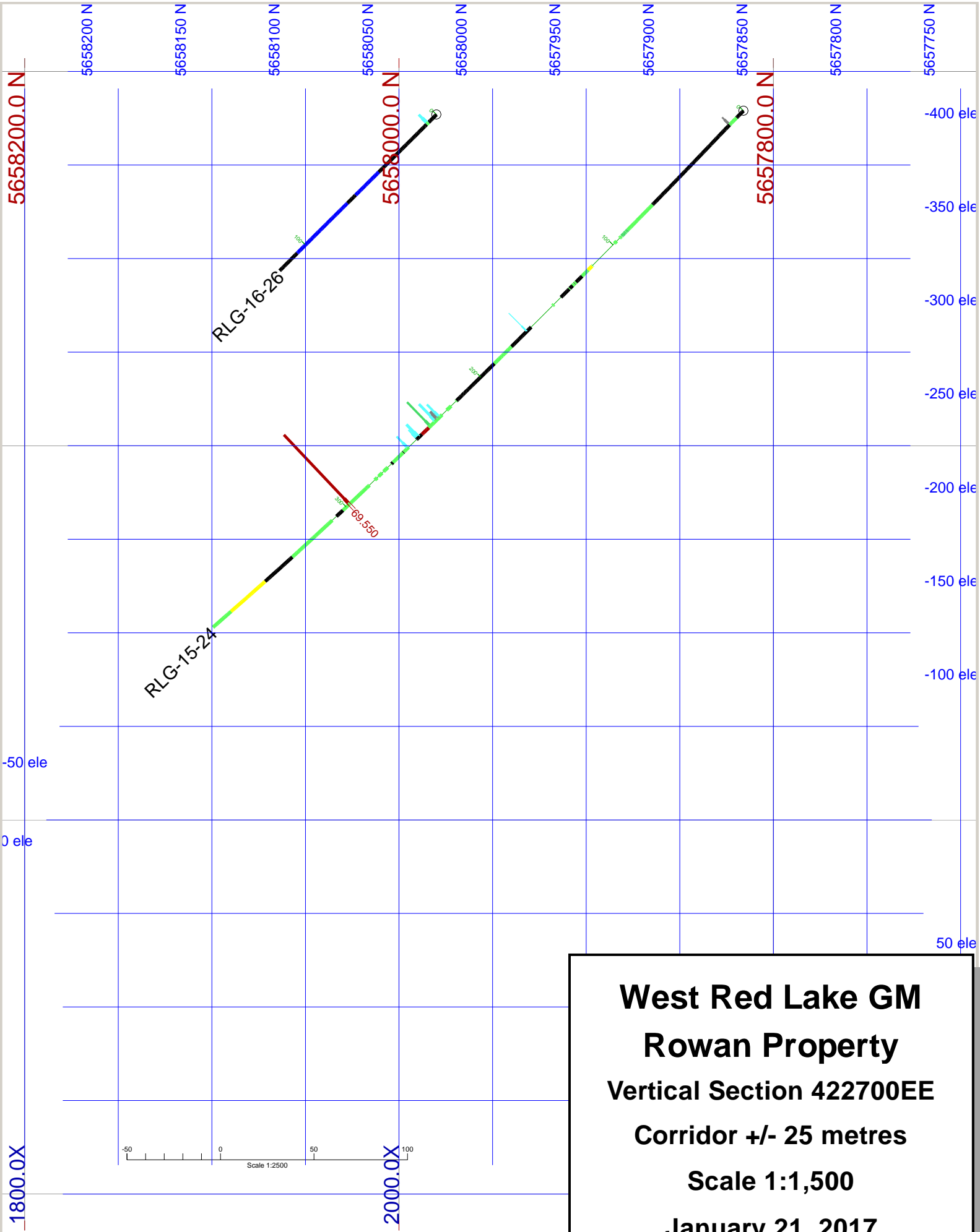


West Red Lake GM
Rowan Property
Vertical Section 422550EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017





West Red Lake GM
Rowan Property
Vertical Section 422650EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017



West Red Lake GM
Rowan Property
Vertical Section 422700EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017

APPENDIX I

Claims List

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

DDH: RLG-15-19

WEST RED LAKE GOLD MINES

East 422304.0

North 5657948.0

Elevation 384.0

Azimuth: 356.00°

Dip: -45.00°

Length: 305.00

Section: 422300

Claims title: KRL8571, KRL8169

Township: Todd

Core storage Rowan Lake

Start date: 2015-11-11

End date: 2015-11-14

Description date: 2015-11-15

Author: J.Archibald

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid
EZ Shot	57.00	357.40°	-41.50°	No
EZ Shot	108.00	360.00°	-40.60°	No
EZ Shot	204.00	360.00°	-40.00°	No
EZ Shot	255.00	360.00°	-39.40°	No
EZ Shot	294.00	360.00°	-39.20°	No

Type	Depth	Azimuth	Dip	Invalid

Number of samples: 41

Total sampled length: 47.83

Number of QAQC samples: 1

NQ size core

From	To	Title	From	To	Title
0.00	36.00	CASING	161.80	179.50	Mafic Volcanic
36.00	41.29	Mafic Volcanic	179.50	182.36	Silicified Zone/Qtz
41.29	43.33	C.S. Graphitic Sulphide	182.36	183.08	Mafic Volcanic
43.33	53.00	Felsic Volcanics	183.08	183.95	Silicified Zone/Qtz
53.00	76.99	Mafic Volcanic, Flow	183.95	184.68	Mafic Volcanic
76.99	84.80	Ultramafic Volcanic	184.68	190.08	Silicified Zone/Qtz
84.80	86.50	Mafic Volcanic, Flow	190.08	242.60	Mafic Volcanic
86.50	95.80	Ultramafic Volcanic	242.60	291.10	Felsic Volcanics
95.80	100.55	Mafic Volcanic, Flow	291.10	297.40	Mafic Volcanic
100.55	103.90	Ultramafic Volcanic	297.40	300.00	Felsic Volcanics
103.90	126.50	Mafic Volcanic, Flow			
126.50	130.10	C.S. Graphitic Sulphide			
130.10	149.80	Mafic Volcanic, Flow			
149.80	152.00	C.S. Graphitic Sulphide			
152.00	158.40	Mafic Volcanic, Flow			
158.40	161.80	C.S. Graphitic Sulphide			

Description			Assay							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	36.00	CASING Casing - No core recovered	35.00	36.31	5604	1.31	<0.01			0.005
36.00	41.29	Mafic Volcanic Mafic volcanics, undiff., increasingly tuffaceous @30-45 TCA	40.00	41.00	5605	1.00	<0.01			0.005
			41.00	42.00	5606	1.00	0.010			0.010
41.29	43.33	C.S. Graphitic Sulphide seds.dk.gn./blk. V.f.g.flows? w. py-po in laminar beds@ 30TCA magnetic w. upper contact gradational into dk. Flows-lower sharp w. odd block/frag of V1 included as clots/lenses/frags								
43.33	53.00	Felsic Volcanics lite Int-felsic flows; brecc./fracturedbroken @ upper contact @ 45 TCA; homog. to 48.3 m.then shrd/broken/tuffac.bands of pypo in upper contact(+1/2 m.)flow contacts @ 43.3-43.8 m, 47 m w.dark chlorite blebs; incr. tuffaceous 47-52m.	43.35	44.40	5607	1.05	<0.01			0.005
			46.60	48.00	5608	1.40	<0.01			0.005
			48.00	49.00	5609	1.00	<0.01			0.005
			51.00	52.50	5610	1.50	0.040			0.040
53.00	76.99	Mafic Volcanic, Flow mafic volc. Flows - V1 grades into maficflows, darker gn/grey, silic. gndmass,equigranulrgrading to amygd. Basalts-massive, amygs aligned @45 TCA(1mm-1 cm. subrd. to euhedral/ghost-like/snowflake lookin a dk.mafic flow; f.g.sil. matrix w.diss.py-po in sl	76.70	77.50	5611	0.80	<0.01			0.005
76.99	84.80	Ultramafic Volcanic lite buff grey, well carb.breccia/tuffac. U.M. unit to massive Int-Felsic Volc Flows lite buff grey, well carb.breccia/tuffac. U.M. unit to massive Int-Felsic Volc Flows (not sil. but highly carbonated; altered along fractures-mottled/marbled look fr. 78.	77.50	78.84	5612	1.34	0.030			0.030
			78.84	79.89	5613	1.05	<0.01			0.005
			79.89	81.00	5614	1.11	<0.01			0.005
			81.00	82.16	5615	1.16	<0.01			0.005
			82.16	83.00	5616	0.84	0.160			0.160
			83.07	84.00	5617	0.93	0.030			0.030
			84.00	85.00	5618	1.00	0.010			0.010
84.80	86.50	Mafic Volcanic, Flow unalt. mafic flows, dk gn., massive, homogeneous w. sharp unalt. mafic flows, dk gn., massive, homogeneous w. sharp contacts @ 40 TCA								
86.50	95.80	Ultramafic Volcanic U.M. Flows; altered, buff colored w. sharp sutured contact, alt. U.M. Flows; altered, buff colored w. sharp	86.50	87.50	5619	1.00	0.010			0.010
			90.60	92.00	5620	1.40	<0.01			0.005
			92.00	93.00	5621	1.00	0.090			0.090

Description		Assay								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
95.80	100.55	sutured contact, alt. along fractures; upper contact @ 80tca, lower @ 60tca altered, buff to lite whitish grey color; fragmental?(qtz pebbly look bu	93.00	94.50	5622	1.50	<0.01			0.005
			94.50	96.00	5623	1.50	<0.01			0.005
100.55	103.90	Mafic Volcanic, Flow mafic flows-dk., less altered, homog./equigranular w. incr. chl. ; dk. Gn. with odd mafic flows-dk., less altered, homog./equigranular w. incr. chl. ; dk. Gn. with odd lense of U.M ie.99.1-99.9m; sharp contacts @ 100.55@ 60tca								
103.90	126.50	Ultramafic Volcanic U.M. flows- marbled, altered carb-rich; brecc./fragmented look w. alteration U.M. flows-marbled, altered carb-rich; brecc./fragmented look w. alteration along selveges/contacts as it transitions into darker M.flows								
103.90	126.50	Mafic Volcanic, Flow dk. Mafic flows; upper contact @ 30TCA (sharp); incr. broken/brecc. mVf w. odd lense Py-Podk. Mafic flows; upper contact @ 30TCA (sharp); incr. broken/brecc. mVf w. odd lense Py-Pow with min. aligned @ 35-70 TCA-generally poorly mineralized; darker mafic frags in lig	105.00	106.50	5624	1.50	<0.01			0.005
			106.50	107.50	5625	1.00	0.080			0.080
			111.00	112.00	5626	1.00	1.240			1.240
126.50	130.10	C.S. Graphitic Sulphide sharp upper contact @ 60 tca w. dk. Green/blk. brecc mVf; laminar carb. banding, graphitic, chloritic w. alignment @ 60-70 tca; poorly mineralized <1% sulphides with odd Py-Po lense								
130.10	149.80	Mafic Volcanic, Flow mafic flows ; lighter mid, green wit odd carb stringer/selvege enrichment mVf; slightly amygd. at 45 -85 TCA; homog./equigranular, gen. softer, less chlor. v.f.g. w. odd diss. Py-Po, but generally poorly mineralized								
149.80	152.00	C.S. Graphitic Sulphide argill. beds; blk., homogeneous, v.f.g., laminar bedding-odd ellipsoid /bleb of Py-Po aligned @ 50-70 TCA								
152.00	158.40	Mafic Volcanic, Flow								

Description		Assay							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
158.40	161.80	Mafic flows, grades back to mVf-med.grained, massive/equigranular w. odd brecc./altered contact ie.156.3-158.4 (S4Gp) at 45 DTCA C.S. Graphitic Sulphide Argill. Seds, sharp unaltered contact @ 45TCA with odd bleb Py-Po , magnetic							
161.80	179.50	Mafic Volcanic Mafic flows; med.grained, incr. carb stringers/fracture filling @ mainly 60 TCA w. odd 1/4" grey qtz. Vn./calcite vnfraction filling with carb.; incr. siliceous after 165 m.; incr. amygd. after 176.5 m.v.f.g., lin/tuffac. look	166.12	167.00	5627	0.88	0.190		0.190
179.50	182.36	Silicified Zone/Qtz silic., light grey,broken/brecc/tuffaceous w. incr. localized folding/contacts; Sil. Bands w. Py-Po to 60% (ie.6" @ 40-60 tca @182.2m.)folding/contacts; Sil. Bands w. Py-Po to 60% (ie.6" @ 40-60 tca @182.2m.)folding/contacts; Sil. Bands w. Py-Po to 60% (i	179.53	181.00	5628	1.47	0.020		0.020
			181.00	182.36	5629	1.36	<0.01		0.005
182.36	183.08	Mafic Volcanic Mafic volcs., massive, unaltered, contacts at high angle 60-75 TCA,Mafic volcs., massive, unaltered, contacts at high angle 60-75 TCA,Mafic volcs., massive, unaltered, contacts at high angle 60-75 TCA, homog., no mineralization	183.00	184.00	5630	1.00	<0.01		0.005
183.08	183.95	Silicified Zone/Qtz brecciated,siliceous w. Py-Po bands, magnetic,sutured to net textured brecciated,siliceous w. Py-Po bands, magnetic,sutured to net textured brecciated,siliceous w. Py-Po bands, magnetic,sutured to net textured to banding/vns of Py-Po; banding @ 60 TCA							
183.95	184.68	Mafic Volcanic Mafic volcs.- massive flows with sharp contacts with alt. U.M.Mafic volcs.- massive flows with sharp contacts with alt. U.M.Mafic volcs.- massive flows with sharp contacts with alt. U.M.homogeneous/no mineralization	184.48	186.00	5631	1.52	0.070		0.070

Description		Assay							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
184.68	190.08	Silicified Zone/Qtz brecciated, siliceous w. Py-Po bands, magnetic, sutured to net textured to banding/vns of Py-Po alt. U.M. interbedded with magnetic, hard, silic. bands with Py-Po, sericitic in places alt. U.M. interbedded with magnetic, hard, silic. bands with Py-Po, sericit	186.00	187.00	5632	1.00	0.170		0.170
			187.00	188.00	5633	1.00	0.130		0.130
			188.00	189.00	5634	1.00	0.410		0.410
			189.00	190.21	5635	1.21	0.050		0.050
190.08	242.60	Mafic Volcanic Mafic volcs., massive flows with sharp contacts with alt. U.M. above @30-45 TCA Mafic volcs., massive flows with sharp contacts with alt. U.M. above @30-45 TCA very fg, homogeneous, amygdaloidal in places, slight min. alignment @50 TCA with fractures/contacts	193.00	194.00	5637	1.00	0.030		0.030
			199.00	201.00	5638	2.00	<0.01		0.005
			201.00	202.00	5639	1.00	<0.01		0.005
			202.00	203.00	5640	1.00	<0.01		0.005
			203.00	204.00	5641	1.00	<0.01		0.005
			204.00	205.50	5642	1.50	0.060		0.060
			205.50	207.00	5643	1.50	<0.01		0.005
			207.00	208.08	5644	1.08	<0.01		0.005
			208.08	209.00	5645	0.92	<0.01		0.005
242.60	291.10	Felsic Volcanics Felsic Volcs./fels. Porphyry after 245 core micro-fractured; aligned @ , Felsic Volcs./fels. Porphyry after 245 core micro-fractured; aligned @ , 60 TCA, carb. enriched, odd Qtz. eyes in sil. matrix sericitic in places, gn. carb/fuschitic along fractures/a							
291.10	297.40	Mafic Volcanic V3 Int-Mafic volcs.-increasingly darker grained, v.fine grained with micro-fracturing filled w. carb.; poorly mineralized-<<1% diss. Sulphides							
297.40	300.00	Felsic Volcanics Int. felsic volcs, > greener look (fuschitic/chlorite alt. w. fine glass eyes (Qtz-eye rhyolite) w. odd Qtz. vein with minor mineralization (1/4" dia. veining) or min. along slipse. Py-Po @ 294 m, 299.6m (1/4" vn.) ; min. lin/shrg @ 60 TCA							

QAQC

Sample number	Type	Reference	Type of double	Au Final (g/t)
5636	(Std)	2K low		1.830

DDH: RLG-15-20

WEST RED LAKE GOLD MINES

East 422304.0

North 5657948.0

Elevation 384.0

Azimuth: 356.00°

Dip: -60.00°

Length: 261.00

Section: 422300

Claims title: KRL8571, KRL8169

Township: Todd

Core storage Rowan Lake

Start date: 2015-11-14

End date: 2015-11-15

Description date: 2015-11-15

Author: J.Archibald

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid
EZ Shot	15.00	348.70°	-59.30°	No
EZ Shot	66.00	356.90°	-59.00°	No
EZ Shot	117.00	0.10°	-58.50°	No
EZ Shot	165.00	1.60°	-58.40°	No
Reflex EZ shot	195.00	0.80°	-57.60°	No
Reflex EZ shot	255.00	0.05°	-57.10°	No

Type	Depth	Azimuth	Dip	Invalid

Number of samples: 34

Total sampled length: 45.88

Number of QAQC samples: 3

NQ size core

From	To	Title	From	To	Title
0.00	9.49	CASING	244.34	246.10	Silicified Zone/Qtz
9.49	17.43	Felsic Volcanics	246.10	249.50	Mafic Volcanic
17.43	38.38	C.S. Graphitic Sulphide	249.50	250.50	C.S. Graphitic Sulphide
38.38	64.50	Felsic Volcanics	250.50	259.30	Mafic Volcanic
64.50	72.35	C.S. Graphitic Sulphide	259.90	261.00	C.S. Graphitic Sulphide
72.35	79.25	Felsic Volcanics			
79.25	136.67	Ultramafic Volcanic			
136.67	150.00	Ultramafic Volcanic			
150.00	158.60	Ultramafic Volcanic			
158.60	176.84	Ultramafic Volcanic			
176.84	180.30	Mafic Volcanic			
180.30	186.93	Ultramafic Volcanic			
186.93	189.50	Silicified Zone/Qtz			
189.50	222.90	Mafic Volcanic			
222.90	229.50	C.S. Graphitic Sulphide			
229.50	244.34	Mafic Volcanic			

Description			Assay							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	9.49	CASING Casing - No core recovered								
9.49	17.43	Felsic Volcanics Int.-mafic volcanics; w. small rd. to subhedral qtz eyes(rhyolite?); glassy sil. matrix w.carb. fracture filling;min. lineated @ 20-30 tca; poorly mineralized(<1% diss. sulphides)lower contact sharp @ 45 TCA-ragged sutured look								
17.43	38.38	C.S. Graphitic Sulphide graphitic argillaceous seds. w. py-po as blebs, lenses, beds @ mainly low angle(20 TCA)-contacts w. mafic mafic volcs. @ 20 TCA; lo of carb fracture fuilling mainly near contacts/bedding planes; odd Xcuts core @ 45-60 tca; number of inliers of V3/V1 withi								
38.38	64.50	Felsic Volcanics Int-mafic volcs. w. qtz eyes- Int.-mafic flows, more silic.,harder, less carb-rich,lineated @ 30-35 TCA at 40 m.; Int-mafic volcs. w. qtz eyes- Int.-mafic flows, more silic.,harder, less carb-rich,lineated @ 30-35 TCA at 40 m.; 40-45 dtca at 45 m., genera	63.00	64.60	5646	1.60	0.010			0.010
64.50	72.35	C.S. Graphitic Sulphide graphitic argillites/seds.; blk., vfg with > Py-Po content; sharp upper contact @ 40 tca; inliers of Int.volcs fr.66-66.10, 6.95-68.0, 70.3-71.2, 72.0-72.2 m which is generally well lineated at 40-50 tca, min. w. py-po diss.all through or in micro-fractur	64.60	66.00	5647	1.40	<0.01			0.005
			66.00	67.50	5648	1.50	<0.01			0.005
			67.50	69.00	5649	1.50	<0.01			0.005
			69.00	70.50	5650	1.50	<0.01			0.005
			70.50	72.00	5652	1.50	<0.01			0.005
			72.00	73.60	5653	1.60	<0.01			0.005
72.35	79.25	Felsic Volcanics Int-Acid Volcs.; slightly porphyritic (qtz eyes) , mainly aligned at 50-60 tca, poorly mineralized w. odd speck py) (<1%) diss., felsic dike fr. 77.6-77.9 m.contacts @ 70 tca with hint of tuffac-look								
79.25	136.67	Ultramafic Volcanic altered, brecciated UM? Fractured/alteration along contacts/fract, chlorite filling; sharp upper contact at 45-50 tca; ghost-like blocks/frags/blebs/plus odd diss. Py-Po in chl fracture filling @ 40 tca; odd micro-fracturewith qtz especially 80.2-80.84m ;	80.00	80.40	5654	0.40	0.210			0.210
			87.00	88.50	5655	1.50	<0.01			0.005
			88.50	90.00	5656	1.50	0.020			0.020
			90.00	91.00	5657	1.00	<0.01			0.005
			99.64	101.61	5658	1.97	0.120			0.120

Description		Assay								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
136.67	150.00	Ultramafic Volcanic alternates V1-V4 with V3 with lot carb., > chloritic + diss. Pypo along fractures/bedding contacts or diss. as blebsshearing @ 45-55 TCA up to 60 degrees	132.00	133.50	5659	1.50	<0.01			0.005
			133.50	135.00	5660	1.50	<0.01			0.005
			135.00	136.67	5661	1.67	<0.01			0.005
			141.00	142.20	5662	1.20	0.060			0.060
			142.20	142.70	5663	0.50	0.040			0.040
			144.78	146.00	5664	1.22	0.020			0.020
			147.00	148.47	5665	1.47	0.020			0.020
150.00	158.60	Ultramafic Volcanic alt. UM flows with incr. carb content/bleached frags, odd sil. section/band/frag? In chl./carb-rich UM flows60 TCA, carb. enriched, odd qtz. eyes in sil matrixin. @ 60-75 tca after 153m.; observed sil sections at 106m,119 m.,123.4 m,131m,135-136 m, 153.5	148.47	150.00	5666	1.53	<0.01			0.005
			150.00	151.41	5668	1.41	<0.01			0.005
			151.41	153.00	5669	1.59	0.160			0.160
158.60	176.84	Ultramafic Volcanic UM Flows alt.lighter buff grey/alt., marbled look to core; incr. carb rich/brecc. frags. W. odd chlorite richmatrix; aligned @ 50 TCA; incr. darker fr. 163-176.7 m	153.00	154.19	5670	1.19	<0.01			0.005
176.84	180.30	Mafic Volcanic chloritic mafic Volc. Flows; sharp contact at 45-60 TCA(sutured/ragged); lower contact at 30 TCA								
180.30	186.93	Ultramafic Volcanic UM flows; back to buff grey , marbled , alt.UM flows w. odd lense/fract filling w. chlorite,wispy look; fract/lineated at 20-40 TCA; odd diss. Py-Po vn. le at 184.3m at 30 tca lus in lower contact +- 2 m. from Sil Zone contact								
186.93	189.50	Silicified Zone/Qtz SZ- sil. Zone w. cherty frags/clots/bands silic.; dk grey fractured/micro-brecciated w. odd band Py near contactsat 188.36-189.5 @ 45 TCA(cherty BIF) bedding at 40-60 tca near lower contact w. V3; incr. bands PyPo (+20%)								
189.50	222.90	Mafic Volcanic grades to dk. Gn./blk. Mafic volc. flows with odd carb.	221.30	223.00	5677	1.70	0.770			0.770

Description		Assay								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
222.90	229.50	fracture filling at all angles tca;brecc. sections grades to dk. Gn./blk. Mafic volc. flows with odd carb. fracture filling at all angles tca;brecc. sections from 192.8-193.5, 195.0-198.3 m and e C.S. Graphitic Sulphide Mineralized Zone-heavy bands Py-Po @ 50 tca w. 10-60% PyPo , magnetic, dk. argillitic w. chlor. in upper contact Mineralized Zone-heavy bands Py-Po @ 50 tca w. 10-60% PyPo , magnetic, dk. argillitic w. chlor. in upper contact at 45 tca, blk. V.f.g., laminar	223.00	224.00	5678	1.00	0.100			0.100
			224.00	225.00	5679	1.00	0.050			0.050
			225.00	226.50	5680	1.50	<0.01			0.005
			226.50	228.00	5681	1.50	<0.01			0.005
			228.00	229.00	5682	1.00	0.010			0.010
229.50	244.34	Mafic Volcanic amygdaloidal basalts, massive flows, carb. Rich v.f.g., dk.gn., min. aligned @ 40-50 tca, poorly mineralized; amygdaloidal basalts, massive flows, carb. Rich v.f.g., dk.gn., min. aligned @ 40-50 tca, poorly mineralized; > amygs. After 236.5m, less tha								
244.34	246.10	Silicified Zone/Qtz Siliceous section; dark gn., f.g.,glassy w. mineral lineation @ 30tca w. micro-fracturing/shrd. LookSiliceous section; dark gn., f.g.,glassy w. mineral lineation @ 30tca w. micro-fracturing/shrd. Looksharp contacts @60-70 tca(qfp?) Poorly mineralized	244.38	246.08	5683	1.70	<0.01			0.005
246.10	249.50	Mafic Volcanic tuffaceous mafic volc flows; lighter,broken/shrd/fractured/poorly mineralized; aligned @40tcatuffaceous mafic volc flows; lighter,broken/shrd/fractured/poorly mineralized; aligned @40tca	247.60	249.00	5685	1.40	<0.01			0.005
			249.00	250.50	5686	1.50	0.070			0.070
249.50	250.50	C.S. Graphitic Sulphide grades to v.f.g., chloritic/graphitic argill.seds.@ 60 tca grades to v.f.g., chloritic/graphitic argill.seds.@ 60 tca								
250.50	259.30	Mafic Volcanic tuffaceous amygdaloidal basalts, w. lot carb. on selveges/ fracture filling, fine laminar bedding @ 20 tca tuffaceous amygdaloidal basalts, w. lot carb. on selveges/ fracture filling, fine laminar bedding @ 20 tca - from 252,06-252.08 (2") qtz vn. @ 60 t	255.67	257.00	5687	1.33	0.060			0.060
259.90	261.00	C.S. Graphitic Sulphide	260.50	261.00	5688	0.50	0.020			0.020

Description	Assay							
	From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
sharp contact with argillaceous graphitic seds. @ 40 tca; PyPo 20-20% in bands/beds								

QAQC

Sample number	Type	Reference	Type of double	Au Final (g/t)
5651	(Dbl)	5650	1/4 split	0.005
5667	(Bln)	BLK1		0.005
5684	(Std)	7E		7.000

DDH: RLG-15-21

WEST RED LAKE GOLD MINES

East 422356.0

North 5657952.0

Elevation 369.0

Azimuth: 356.00°

Dip: -45.00°

Length: 180.00

Section: 422350

Claims title: KRL8169

Township: Todd

Core storage Rowan Lake

Start date: 2015-11-16

End date: 2015-11-18

Description date: 2015-11-19

Author: J.Archibald

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid
EZ Shot	24.00	359.30°	-45.70°	No
EZ Shot	75.00	0.20°	-45.20°	No
EZ Shot	126.00	0.70°	-45.20°	No
EZ Shot	174.00	5.20°	-43.90°	No

Type	Depth	Azimuth	Dip	Invalid

Number of samples: 38

Total sampled length: 43.94

Number of QAQC samples: 1

NQ size core

From	To	Title	From	To	Title
0.00	16.40	CASING			
16.40	66.30	Mafic Volcanic, Flow			
66.30	74.80	C.S. Graphitic Sulphide			
74.80	109.00	Mafic Volcanic, Flow			
109.00	145.80	Mafic Volcanic, Flow			
145.80	180.00	Mafic Volcanic			

Description			Assay							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	16.40	CASING No core recovered- overburden Bldrs/cobble scasing set to 18 m.								
16.40	66.30	Mafic Volcanic, Flow dark grn., v.f.g. amygdaloidal flows with minor diss. Py all thru(<1%); amygs. Aligned at 45-50 DTCA with odd carb. fract. filling at all angles but mainly 60 DTCA w. chlorite rimmingincr. amygs. after 24 m.(1-2 cm.; stretched/ellipsoidal shapesto snowfla	24.63	25.50	5603	0.87	0.070			0.070
			26.28	27.16	5689	0.88	<0.01			0.005
			27.16	28.00	5690	0.84	<0.01			0.005
			42.00	43.00	5691	1.00	0.010			0.010
			43.00	44.00	5692	1.00	0.030			0.030
			50.13	50.51	5693	0.38	<0.01			0.005
			51.50	52.67	5694	1.17	<0.01			0.005
			52.67	53.84	5695	1.17	0.020			0.020
			66.00	67.42	5701	1.42	0.030			0.030
66.30	74.80	C.S. Graphitic Sulphide fine laminar beds w. odd grn. serp./ank. frag + Py Po in bands(20-40%) net textured; incr. shrg @40 TCA; upper contact @ 30tca/lower at 40 tca-sharpstart of S4Gp.; fine laminar beds w. odd grn serp/carb/ankerite frag.+Py Po in bands(20-40%)/net textured	69.00	70.50	5702	1.50	0.030			0.030
			70.50	72.00	5703	1.50	0.030			0.030
			72.00	73.50	5704	1.50	0.030			0.030
			73.50	75.00	5705	1.50	0.020			0.020
74.80	109.00	Mafic Volcanic, Flow v.f.g. dark gn, massive flows,generally lineated/fractured @ 60 DTCA; alt/lighter near contact, slightlyamygdaloidal; after 96.5 becomes incr. brecciated, with car fract. filling/carb-rich/carb frags-anker.serpentine frags(gn. Talc)(Transition Zone to U.	96.50	98.00	5706	1.50	0.010			0.010
			99.50	101.00	5707	1.50	0.030			0.030
			101.00	102.50	5708	1.50	0.050			0.050
			102.50	104.00	5709	1.50	0.020			0.020
			104.00	105.00	5710	1.00	0.030			0.030
			105.00	106.00	5711	1.00	0.030			0.030
			108.00	109.00	5712	1.00	<0.01			0.005
109.00	145.80	Mafic Volcanic, Flow alternates between V3f and V1-V4(UM) bands of UM in V3 fr. 109-111.43 w. odd band/lense PyPo +chl. @ 60DTCAafter 111.43m core grades to homog.,marled, lite grey Buff UM flows; ghost-like alt. blebs or frags chl @ 60-70 DTCAwith odd f.g. qtz. Vn. (tension	109.00	110.00	5713	1.00	0.040			0.040
			110.00	111.43	5714	1.43	0.060			0.060
			123.00	124.00	5715	1.00	0.030			0.030
			124.50	126.00	5716	1.50	1.190			1.190
			126.00	127.50	5718	1.50	0.030			0.030
			127.50	128.53	5719	1.03	0.010			0.010
			128.53	129.00	5720	0.47	0.090			0.090
			129.00	130.00	5721	1.00	0.020			0.020

Description	Assay							
	From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
145.80 180.00 Mafic Volcanic core grades to V3a-V3f , massive w. odd section of S4gp.(ie fr. 163.06-163.28, 163.40-164.33 @ 50-70 tca)with odd contact/selvege chlorite rich/tuffaceousQtz vn. X 2 + alt. shrg of green carb fr. 166.60-167.0 m.	129.00	130.50	5722	1.50	<0.01			0.005
	132.00	133.00	5723	1.00	0.020			0.020
	138.00	139.00	5724	1.00	0.070			0.070
	139.08	139.93	5696	0.85	0.020			0.020
	139.93	141.00	5725	1.07	0.030			0.030
	141.00	142.33	5726	1.33	<0.01			0.005
	142.33	144.00	5727	1.67	0.030			0.030
	144.00	145.24	5728	1.24	0.050			0.050
	155.85	156.00	5729	0.15	<0.01			0.005
	166.53	168.00	5730	1.47	0.020			0.020

QAQC

Sample number	Type	Reference	Type of double	Au Final (g/t)
5717	(Bln)	BLK1		0.010

DDH: RLG-15-22

WEST RED LAKE GOLD MINES

East	422450.0
North	5657915.0
Elevation	372.0

Azimuth: 356.00°

Dip: -45.00°

Length: 327.00

Section: 422450

Claims title: KRL8571, KRL8169

Township: Todd

Core storage Rowan Lake

Start date: 2015-11-18

End date: 2015-11-20

Description date: 2015-11-21

Author: J.Archibald

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid
EZ Shot	15.00	343.20°	-44.70°	No
EZ Shot	66.00	344.90°	-43.90°	No
EZ Shot	117.00	0.60°	-43.40°	No
EZ Shot	168.00	353.00°	-43.90°	No
EZ Shot	219.00	350.80°	-42.80°	No
EZ Shot	268.00	353.40°	-42.10°	No

Type	Depth	Azimuth	Dip	Invalid

Number of samples: 73

Total sampled length: 83.13

Number of QAQC samples: 6

NQ size core

From	To	Title	From	To	Title
0.00	7.30	CASING	166.50	167.60	Ultramafic Volcanic
7.30	14.25	Ultramafic Volcanic	167.60	174.20	Mafic Volcanic
14.25	20.70	Mafic Volcanic	174.20	192.40	Mafic Volcanic
20.70	21.19	Ultramafic Volcanic	192.40	201.00	Ultramafic Volcanic
21.19	25.61	Mafic Volcanic	201.00	202.75	Mafic Volcanic
25.61	55.00	Ultramafic Volcanic	202.75	208.55	Ultramafic Volcanic
55.00	59.80	Mafic Volcanic	208.55	211.25	Mafic Volcanic
59.80	81.20	Mafic Volcanic	211.25	214.23	Ultramafic Volcanic
81.20	85.65	C.S. Graphitic Sulphide	214.23	254.95	Mafic Volcanic
85.65	96.35	Mafic Volcanic	254.95	277.70	Mafic Volcanic
96.35	100.85	Chem Seds, Chert, Sulphide IF	277.70	292.00	Mafic Volcanic
100.85	128.45	Mafic Volcanic	292.00	299.70	Felsic Intrusive, Feldspar Porphyry
128.45	135.95	C.S. Graphitic Sulphide	299.70	306.90	Mafic Volcanic
135.95	163.20	Mafic Volcanic	306.90	312.00	Felsic Intrusive, Feldspar Porphyry
163.20	165.00	Silicified Zone/Qtz	312.00	317.00	Mafic Volcanic
165.00	166.50	Mafic Volcanic

Description			Assay							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
0.00	7.30	CASING No Core recovered-clay O.B. + odd pebble/cobble IG								
7.30	14.25	Ultramafic Volcanic Altered UM , carb.-rich w. diss. PyPo all thru;marbled look;> sil. 11.8-14.25m w. chl shrg @ 70 TCApyPo 1-5% @ 14 m.; contact @80 tca @ 14.5m.	7.30	9.00	5697	1.70	0.020			0.020
			9.00	10.50	5698	1.50	0.020			0.020
			10.50	12.00	5699	1.50	0.020			0.020
			12.00	13.00	5731	1.00	<0.01			0.005
			13.00	14.00	5732	1.00	0.020			0.020
			14.00	15.00	5733	1.00	<0.01			0.005
14.25	20.70	Mafic Volcanic shrd., chlorite schist w. dk. chlorite + diss. PyPo (magnetic)in matrix(10-20% sulphides)qtz vn./sil. section fr. 15.36-15.84(gry q.vn. + tourm. @15.42(4"); silic. Section fr. 15.14-15.84 @ 80 tca	15.00	16.50	5735	1.50	0.040			0.040
			16.50	18.00	5736	1.50	0.010			0.010
			18.00	19.00	5737	1.00	<0.01			0.005
			19.00	19.94	5738	0.94	<0.01			0.005
			19.94	21.00	5739	1.06	<0.01			0.005
20.70	21.19	Ultramafic Volcanic altered/marbled, carb-rich w. sharp upper/lower contactsw. chl. schist @ 60 tca then grades into alt.V3 w. chl.								
21.19	25.61	Mafic Volcanic brecciated V3 alt. with carb. fracture filling, chloritic, up to 40% diss. PoPy; shrd. @ 40 tca								
25.61	55.00	Ultramafic Volcanic fr. 24.30-25.61 chl. broken/fractured V3 in UM; contactbroken/ragged; carb rich lighter grey chl. sch./lenses fr. 29.10-29.30;30.2-30.6; @32.2(1"):46-47 @ 50 tca Qtz.Vn at 38.8(3") @ 40 tca-poorly min.	36.00	37.50	5740	1.50	0.020			0.020
			37.50	39.00	5741	1.50	<0.01			0.005
			40.50	41.93	5742	1.43	0.030			0.030
			44.86	46.50	5743	1.64	<0.01			0.005
			46.50	48.00	5744	1.50	0.010			0.010
			54.00	55.63	5745	1.63	0.020			0.020
55.00	59.80	Mafic Volcanic chlorite schist/alt/V3; shrd @ 50 DTCA w. pypo in fracturesor clots mafic/chl.-rich V3increased tuffac. fr. 57.0-59.22 at lower contact w. V3a @55 TCA grades to good V3a after 59.8m	55.63	57.00	5746	1.37	0.110			0.110
59.80	81.20	Mafic Volcanic dk. Gn., homogeneous/massive amygd. basalts(amygs -1 cm)elongated/stretched @ 60 TCA; some local	62.22	63.00	5747	0.78	0.070			0.070
			80.00	81.00	5749	1.00	<0.01			0.005
			81.00	82.00	4501	1.00	<0.01			0.005

Description		Assay								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
81.20	85.65	shrg./bandingat contacts w. odd PyPo stringer(ie.62.45-62.60 @ 60tcaincr. tuffac. 77-78 m @70tca then back to f.g. V3a C.S. Graphitic Sulphide chloritic, shrd. @ 70 tca; laminar bedded, blk.argilliac. seds., w.PyPo as blebs, suture filling @70 DTCA1-20% diss PyPo as bands, magnetic; 50-70DTCA + odd qtz vn./sil. band (ie 83.85-(1.5")@85 tca)	82.00	83.50	4502	1.50	0.020			0.020
85.65	96.35	Mafic Volcanic Increased banding/contacts/selveges at V3 alt.; some PyPoin cherty laminar beds to pure PyPo(ie at 87.1 m-4 cm. 80%)resembles cherty BIF-alt. fragmental	93.00	94.00	4503	1.00	0.010			0.010
			94.00	95.00	4504	1.00	0.020			0.020
			95.00	96.00	4505	1.00	0.030			0.030
			96.00	97.00	4506	1.00	0.020			0.020
96.35	100.85	Chem Seds, Chert, Sulphide IF Banded Iron Fm; cherty, silic., bands PyPo/blk. chlorite ;at 40-60 DTCA; upper contact @ 60 tca(50% PyPo in bandsfrom 96.35-99.0m	97.00	98.00	4507	1.00	0.080			0.080
			98.00	99.00	4508	1.00	0.050			0.050
			99.00	100.00	4509	1.00	0.040			0.040
			100.00	100.89	4510	0.89	0.040			0.040
100.85	128.45	Mafic Volcanic lighter grey, brecc. w. carb fracture filling at all anglestca, espec. near contacts; incr. micro-fract. 107-108m after 108m darker, v.f.g., slight amygd. look(V3a)sil alt @ 118.5mincr.grn. alt. after 123-127 mgrey/smokey qtz vn @ 1.27.1m(1" @ 30 Dtca, ser.	100.89	102.00	4511	1.11	<0.01			0.005
			106.00	107.00	4512	1.00	<0.01			0.005
			107.00	108.00	4513	1.00	0.080			0.080
			108.00	109.00	4514	1.00	<0.01			0.005
			126.92	128.00	4515	1.08	0.020			0.020
			128.00	129.00	4516	1.00	0.060			0.060
128.45	135.95	C.S. Graphitic Sulphide sharp upper contact @ 55 DTCA; BIF @ 50-60 tca; 40-60% Py Pow. py-po in laminar beds(fr. 131.48-131.8, 132.-132.10, 132.84-138.9)magnetic ; upper contact @80/lower at 35 DTCAlower shrd. W. tuffac.cherty fragmental, gn. carb alt.	132.00	133.00	4518	1.00	0.030			0.030
			133.87	135.00	4519	1.13	0.040			0.040
			135.00	135.75	4520	0.75	0.020			0.020
			135.75	136.37	4521	0.62	<0.01			0.005
135.95	163.20	Mafic Volcanic BI ? then grades to f.g. V3 alt.-V3aqv @n136m (+16mm) q 50DTCA w py poamygs. Aligned at 45-60 tca; some tuffac. brecc. dk. Grn. with chl. In slips; alt. gm. carb fr. 148-149 @ 50-60 tca; 150.1-151m then grades to lighter gn/grey/brecc. with carb. fra	148.00	149.00	4522	1.00	<0.01			0.005
			154.00	155.50	4523	1.50	<0.01			0.005
			162.00	163.00	4524	1.00	0.010			0.010
			163.00	164.00	4525	1.00	0.610			0.610

Description		Assay								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
163.20	165.00	Silicified Zone/Qtz PyPo @ 60 DTCA, chl bands, cherty frags then grn. Carb. rich; with sulph. In fine laminar beds; incr. chloritic/silic. qtz vn. @162.35m (3/4")	164.00	165.00	4526	1.00	0.060			0.060
165.00	166.50	Mafic Volcanic brecc/fractured w. carb. fracture filling; incr.siliceous; min. aligned @ 70DTCA								
166.50	167.60	Ultramafic Volcanic U.M., grey marbled, carb rich; ghost clasts/alt. around fragswith chlorite at contacts @ 80 TCA								
167.60	174.20	Mafic Volcanic hint of chlorite frags, incr. siliceous, odd fract with PyPo/sil clastlooks like BIF, cherty lean BIF; fracturing @ 80 DTCAqtz vng at 169.35-169.45 @ 45 tcaV1-V2 fr. 173.85-174.2(lower contact @ 60 TCA								
174.20	192.40	Mafic Volcanic v.f.g., gn./alt., homogeneous to massive; brecc.with carb filling @ 60-80 TCAafter 179m > chlorite/sil. veining @ 65 tca; > micro-fracturingsmokey grey qtz vn. from 182.4-182.7 at 182.5m with several smaller veins @ 85 tca brecc. fr. 183.4-184.5 w. V1-V4 a	180.00	181.50	4527	1.50	0.060			0.060
			181.50	183.00	4528	1.50	0.120			0.120
			183.00	184.00	4529	1.00	0.270			0.270
192.40	201.00	Ultramafic Volcanic aligned at 60 TCA; light grey marbled, carb-rich Ultramaficsupper contact @ 50-80 DTCA/sharp with odd inclusion of V3alt @ 40-50 tca	195.00	196.00	4530	1.00	0.020			0.020
			199.00	200.00	4532	1.00	0.010			0.010
201.00	202.75	Mafic Volcanic mostly chlorite schist in sharp contact with UM flows								
202.75	208.55	Ultramafic Volcanic light grey carbonated UMflows, homog., alt., poorly mineralized								
208.55	211.25	Mafic Volcanic altered mafic volcanic flows , amygdaloidal in placespoorly mineralized, some carb. fracture filling								
211.25	214.23	Ultramafic Volcanic light grey, altered UM flows,poorly mineralizedwith sharp contacts @ 4/45 tca w. tuffac. V3/v3 alt.(interlayering)ie fr. 197.18-198.0; fr.201.3-202.46;207.56-207.94; fr. 209.3-211.24 with	214.00	215.00	4533	1.00	0.170			0.170

Description		Assay							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
214.23	254.95	sharp upper/lower contacts at mainly 40-60 tca Mafic Volcanic Brecc/grn. Carb-rich, fuschitic/ankeritic, shrd cherty framentalupper contact @ 40 tca; increased cherty/grn. carb after 217.0-fr. 217.80-219 m.; tuffac. Fr.219-221.6m then to massive V3tuffac. fr. 223.3 254.95 w. PyPo in brecc./chloritic contacts (20-40	215.00	216.00	4535	1.00	0.090		0.090
			216.00	217.00	4536	1.00	0.080		0.080
			217.00	218.00	4537	1.00	0.180		0.180
			218.00	219.00	4538	1.00	0.050		0.050
			219.00	220.00	4539	1.00	0.120		0.120
			222.00	223.50	4540	1.50	0.030		0.030
			223.50	225.00	4541	1.50	0.040		0.040
			225.00	226.50	4542	1.50	0.010		0.010
			228.00	229.00	4543	1.00	0.030		0.030
			229.00	230.50	4544	1.50	0.030		0.030
			236.00	237.00	4545	1.00	0.060		0.060
			237.00	238.00	4546	1.00	0.040		0.040
254.95	277.70	Mafic Volcanic dk. grn., more homogeneous/massive flows, less fract./alterationgradational contact @ 40-50 DTCAafter 256 m. > fracturing, w. carb filling @ 40 tca, tuffac., v.f.g. glassy lookat 40-50 DTCA; V3a or hint F.P.? Fr. 261-264 m. > grn/brecc. @ 30-45 tcafr. 26	270.00	271.50	4547	1.50	0.070		0.070
			271.50	273.00	4548	1.50	0.480		0.480
277.70	292.00	Mafic Volcanic > brecc. @ 40-70 TCA w. carb fracture filling + odd qtz Vn. (smokey Grey) with > chlorite belbs in V3a/some alteration around frags/brecc. Sectionsie @ 285 m.(30 cm)incr. tuffaceous fr. 280-282incr. amygs. fr. 287-292 m; fract. At 50-70 TCA; min. aligned	284.00	285.00	4549	1.00	0.020		0.020
			291.00	292.00	4551	1.00	0.240		0.240
292.00	299.70	Felsic Intrusive, Feldspar Porphyry > silic./glassy look(fine FP) fr. 292-grades to F.P.fr.288.3-299.7-small/fine amyg.+chl.flecks(V3a) aligned @50 tca							
299.70	306.90	Mafic Volcanic f.g. Silic., fractured V3a with glassy look; slight alignment of min. @ 50-60 tca; gen. poorly mineralized	304.00	304.50	4552	0.50	0.050		0.050
			306.00	307.00	4553	1.00	0.040		0.040
306.90	312.00	Felsic Intrusive, Feldspar Porphyry silic., glassy, very f.g. with sericite in upper 4 m./tuffaceouswith min. aligned @ 40-45 tca; very shrd.	307.00	308.00	4554	1.00	0.020		0.020
			308.00	309.00	4555	1.00	<0.01		0.005
			309.00	310.00	4556	1.00	<0.01		0.005

Description		Assay								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
312.00	317.00	311.30-311.50m	311.00	312.00	4557	1.00	<0.01			0.005
317.00	327.00	Mafic Volcanic white amygs. In f.g. V flows; slight lineation @ 55TCA Felsic Intrusive, Q-F Porphyry upper contact sharp @ 30 DTCA/not mineralized; dk.grey, greenish, glassy, silic. with min. aligned at 45 TCAincreased fuschitic/grn after 324 m; > tuffaceous after 326m								

QAQC

Sample number	Type	Reference	Type of double	Au Final (g/t)
4517	(Bln)	BLK1		0.005
4534	(Std)	2K low		1.900
4550	(Dbl)	4549	1/4 split	0.310
5700	(Dbl)	5699	1/4 split	0.005
5734	(Std)	2K low		1.960
5750	(Dbl)	5749	1/4 split	0.010

DDH: RLG-15-23

WEST RED LAKE GOLD MINES

East	422550.0
North	5657862.0
Elevation	372.0

Azimuth: 356.00°

Dip: -45.00°

Length: 375.00

Section: 422550

Claims title: KRL7336, KRL8169

Township: Todd

Core storage Rowan Lake

Start date: 2015-11-20

End date: 2015-11-24

Description date: 2015-11-24

Author: J.Archibald

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid
EZ Shot	18.00	359.60°	-44.50°	No
EZ Shot	69.00	0.50°	-44.00°	No
EZ Shot	120.00	355.50°	-43.70°	No
EZ Shot	171.00	357.40°	-43.10°	No
EZ Shot	222.00	22.00°	-42.80°	No
EZ Shot	273.00	0.20°	-42.00°	No
EZ Shot	369.00	72.00°	-39.60°	No

Type	Depth	Azimuth	Dip	Invalid

Number of samples: 80

Total sampled length: 96.19

Number of QAQC samples: 5

NQ size core

From	To	Title	From	To	Title
0.00	3.61	CASING			
3.61	117.25	Ultramafic Volcanic			
117.25	166.00	Mafic Volcanic			
166.00	186.30	Silicified Zone/Qtz			
186.30	196.20	Silicified Zone/Qtz			
196.20	199.61	Mafic Volcanic			
199.61	220.65	Felsic Intrusive, Feldspar Porphyry			
220.65	254.95	Chem Seds, Chert, Sulphide IF			
254.95	275.50	Mafic Volcanic			
275.50	297.10	Intrusive, Diorite			
297.10	317.00	Felsic Intrusive, Feldspar Porphyry			
317.00	326.00	Felsic Intrusive, Q-F Porphyry			
326.00	328.50	Felsic Intrusive, Feldspar Porphyry			
328.50	333.50	Felsic Intrusive, Q-F Porphyry			
333.50	361.50	Felsic Intrusive, Feldspar Porphyry			
361.50	375.00	Felsic Intrusive, Q-F Porphyry			

Description			Assay						
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...
0.00	3.61	CASING No core recovered; IG boulder 3.0-3.61 (float)							
3.61	117.25	Ultramafic Volcanic c.g. carb frags; light buff/grey UM Flows-highly carb-richw. diss PyPo around frags/in matrix> carb fr. 3.61-11m; min. aligned @30-40 TCA;some chl. In fracturesPyPo 1-2% in places> sil. 11-12.3/brecc/poorly min.odd inlier of chlorite sch(V3)fr.20.2620.92,	9.00	10.00	4558	1.00	<0.01		0.005
			10.00	11.00	4559	1.00	<0.01		0.005
			11.00	12.00	4560	1.00	<0.01		0.005
			12.00	13.00	4561	1.00	0.040		0.040
			18.50	20.00	4562	1.50	<0.01		0.005
			20.00	21.00	4563	1.00	0.040		0.040
			24.00	25.00	4564	1.00	<0.01		0.005
			43.50	45.00	4565	1.50	0.450		0.450
			47.00	48.00	4566	1.00	<0.01		0.005
			61.00	63.00	4567	2.00	<0.01		0.005
			64.00	65.00	4568	1.00	<0.01		0.005
			65.00	66.00	4569	1.00	<0.01		0.005
			66.00	67.00	4570	1.00	0.010		0.010
			67.00	68.00	4571	1.00	<0.01		0.005
			68.00	69.00	4572	1.00	<0.01		0.005
			72.00	73.00	4573	1.00	<0.01		0.005
			74.70	76.00	4574	1.30	<0.01		0.005
			77.00	78.00	4575	1.00	<0.01		0.005
			84.00	85.00	4577	1.00	<0.01		0.005
			85.00	85.72	4578	0.72	<0.01		0.005
			85.72	87.00	4579	1.28	<0.01		0.005
117.25	166.00	Mafic Volcanic Mafic Volcanic Flows-sharp upper contact,slightly shrd. Look 40-50 TCA, chloriticincr. tuffac. look fr. 119.4-119m> sil.shrd/bands@30 dtca fr. 120.8-122.5,125.5-127,129-132.97 BIF, ankeritic,grn chert frags@50 DTCAw. sulph 1-10%after 133 more Homogen V3	121.33	122.33	4580	1.00	<0.01		0.005
			125.44	127.10	4581	1.66	0.360		0.360
			131.00	132.00	4582	1.00	0.090		0.090
			132.00	133.00	4583	1.00	<0.01		0.005
			155.70	157.40	4585	1.70	0.060		0.060
			158.34	159.00	4586	0.66	0.080		0.080
166.00	186.30	Silicified Zone/Qtz cherty BIF-SZ fr. 166-172.68; contorted,folded,shrd@50tcasame w. heavy bands	166.41	167.00	4587	0.59	0.020		0.020
			167.00	168.22	4588	1.22	0.050		0.050

Description		Assay								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
186.30	196.20	Silicified Zone/Qtz grades to BIF; upper contact is dalmation V3 alt./chl.rich; shrp cont. w. banded Iron Fm-cherty shrd, ankeritic w. silic.cherty frags,bands PyPo at 40-50DTCAesp.fr.187.2-187.5, 189.15-189.85,190.3-190.5, 190.9-191, 192.15-196.2w.qtz vns/brecc. filling(net	168.22	169.00	4589	0.78	<0.01			0.005
			169.00	170.50	4590	1.50	0.040			0.040
			170.50	172.00	4591	1.50	0.040			0.040
			172.00	172.68	4592	0.68	0.020			0.020
			172.68	173.70	4593	1.02	<0.01			0.005
			174.95	176.00	4594	1.05	0.020			0.020
			176.00	177.73	4595	1.73	0.030			0.030
			186.00	187.00	4596	1.00	0.010			0.010
			187.00	188.00	4597	1.00	<0.01			0.005
			188.00	189.00	4598	1.00	0.030			0.030
			189.00	190.00	4599	1.00	0.040			0.040
			190.00	191.00	4601	1.00	0.020			0.020
			191.00	192.00	4602	1.00	<0.01			0.005
			192.00	193.00	4603	1.00	<0.01			0.005
196.20	199.61	Mafic Volcanic after 196.2 grades to dalmation spotted V3alt .w. > sil./laminar bedding;fr. 197.75-198. + qtz vng @45 DTCAafter 198m grades to dk.v.f.g.V3alt-(F.P.?look)	193.00	194.00	4604	1.00	0.020		0.020	
			194.00	195.00	4605	1.00	0.020		0.020	
199.61	220.65	Felsic Intrusive, Feldspar Porphyry altered V3 alt. ? or Fels Porphyry intrusive unit; glassy, dark, fine phenos fels.-massive w. fract. at all angles tcaV3alt. fr. 219-220.265;lite, blchd,massive, not min.	195.00	196.35	4606	1.35	0.060		0.060	
			196.35	198.00	4607	1.65	0.030		0.030	
220.65	254.95	Chem Seds, Chert, Sulphide IF V3 Brecc. Fr. 220-222.07 (start BIF)222.07-225.2-lean BIF;cherty,pyPo bands @55tca225.2-231-dalmation alt.in V3@55 tca,poor min.231-254.55-lean BIF,cherty,pypo bands @55 tcavery silic./blchd V3,mgt.-rich	220.65	222.00	4608	1.35	0.130		0.130	
			222.00	223.65	4609	1.65	0.080		0.080	
			231.15	232.50	4610	1.35	0.150		0.150	
			232.50	234.00	4611	1.50	0.960		0.960	
			238.00	240.00	4612	2.00	0.380		0.380	
			240.00	241.15	4613	1.15	0.490		0.490	
			246.00	247.00	4614	1.00	1.440		1.440	
247.00	248.00	4615	1.00	0.170		0.170				

Description		Assay								
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)	
254.95	275.50	Mafic Volcanic Brecc. Mafic volcs., fragmental intercleated with lean BIF w. V3 (blchd/alt./fractured w. < py) oftenshrd./fragmental look w. carb fr. Filling @ mainly 60tcaBIF enriched in Py banding 5-50% in placesfr. 254.95-260.9-V3 alt/brecc., tuffac.-look w. carbfractur	248.00	249.00	4616	1.00	0.220			0.220
			250.00	252.00	4618	2.00	0.210			0.210
			252.00	253.00	4619	1.00	0.070			0.070
			253.00	255.00	4620	2.00	0.100			0.100
			255.00	256.50	4621	1.50	0.030			0.030
			256.50	258.00	4622	1.50	<0.01			0.005
			258.00	259.50	4623	1.50	0.040			0.040
			259.50	261.00	4624	1.50	0.060			0.060
			261.00	262.50	4625	1.50	0.020			0.020
			262.50	264.00	4626	1.50	0.020			0.020
275.50	297.10	Intrusive, Diorite fr. 275.5-278.9 -grades to unalt., massive dk gn.qtz.Dior.-dkgn/blk,silic. w. diss.Py 1-5%+ slipsw. odd qtz vn Xcut @ 90TCA +qtz inclusionsw. odd ch./alt. section or bleb/band Py @60 DTCAafter 278.9 m.massive,odd carb. fract filling, less qtz. Vng.-core si	264.00	265.50	4627	1.50	<0.01			0.005
			272.00	273.00	4628	1.00	<0.01			0.005
			289.50	291.00	4629	1.50	0.040			0.040
			293.00	294.00	4630	1.00	<0.01			0.005
297.10	317.00	Felsic Intrusive, Feldspar Porphyry Fels Porphyritic, silic., hard, v.f.g., lighter gn/greyincr. shearing w. sericite flecks, align.@50DTCAcarb fract. Filling @ 20-65 tca; small lite grey fels in dk., glassy groundmass w. sericite297-297.8 m > tuffac. W. greenish alt./fuschiticafter 312.8 >	296.00	297.00	4631	1.00	0.050			0.050
			298.00	299.00	4633	1.00	0.020			0.020
317.00	326.00	Felsic Intrusive, Q-F Porphyry > qtz eyes after 318 m.-dalmation alt. in places ie 320-324m w. > sericite/tuffaceous look/shrd.after 324m. > brecciation/ carb on fracturesalong shrg at 50-70D TCA; dalmation alt. texture fr. 319.5-324 m w. odd qtz eye, v.f.g.,sil.,hard	313.00	314.00	4635	1.00	<0.01			0.005
			328.00	329.00	4636	1.00	0.060			0.060
326.00	328.50	Felsic Intrusive, Feldspar Porphyry darker, less altered/shrd., glassy groundmass, small wht.Fels. phenocrysts	328.00	329.00	4636	1.00	0.060			0.060
328.50	333.50	Felsic Intrusive, Q-F Porphyry srd. at 60 DTCA; > sericite ar. Qtz vng.;odd qtz vnfr.	329.00	330.00	4637	1.00	0.100			0.100
			330.00	331.00	4638	1.00	0.190			0.190

Description		Assay							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
	1/2"-6" diam. (ie 329.6-329.75m) +odd speck Py,sharp contacts w. qtz vng/sericiticqtz vng obs fr. 329.5-330.2@20tca,333.1-333.15 @ 40 dtca(wht.), 351.8-351.85 @50 dtca	333.00	334.00	4639	1.00	0.070			0.070
333.50	Felsic Intrusive, Feldspar Porphyry	351.00	352.50	4640	1.50	0.020			0.020
	incr. tuffac. look w. alt. as bands @ 50-60 tca;	352.50	354.00	4641	1.50	0.070			0.070
	gen.poorly mineralized<<1%fr. 352-361.5 m FP is dk, glassy, shrd.w. alt. along lineation @ 50 dtcapoorly	360.00	361.50	4642	1.50	0.010			0.010
	min. odd qtz vn fr. 351.15(1" @ 70 dtca)> sericite after 352 m in shrd. Sections								
361.50	Felsic Intrusive, Q-F Porphyry	365.00	366.30	4643	1.30	<0.01			0.005
	dark,tuffac./shrd. QFP(small qtz eyes in sericitic gd.mass, v.f.g. , greenish(fuschitic) shrd@ 50-60dtca, w. micro-brecc +alt. around frags/along shr generally poorly mineralized<<1% Pyafter 365 becomes more tuffac./glassy w. gn. Altdalvation spots(stret								

QAQC

Sample number	Type	Reference	Type of double	Au Final (g/t)
4576	(Bln)	BLK1		0.005
4584	(Std)	7E		7.340
4600	(Dbl)	4599	1/4 split	0.040
4617	(Bln)	BLK1		0.005
4634	(Std)	2K low		1.860

DDH: RLG-15-24

WEST RED LAKE GOLD MINES

East 422699.0

North 5657821.0

Elevation 372.0

Azimuth: 356.00°

Dip: -45.00°

Length: 324.00

Section: 422700

Claims title: KRL8168, KRL8170

Township: Todd

Core storage Rowan Lake

Start date: 2015-11-24

End date: 2015-11-27

Description date: 2015-12-27

Author: J.Archibald

Contractor: Chibougamau

Down hole survey

Type	Depth	Azimuth	Dip	Invalid
EZ Shot	15.00	357.10°	-46.40°	No
EZ Shot	66.00	1.20°	-45.60°	No
EZ Shot	117.00	2.30°	-45.20°	No
EZ Shot	168.00	2.60°	-44.80°	No
EZ Shot	219.00	3.60°	-44.20°	No
EZ Shot	270.00	3.80°	-44.00°	No

Type	Depth	Azimuth	Dip	Invalid

Number of samples: 84

Total sampled length: 112.68

Number of QAQC samples: 4

NQ size core

From	To	Title	From	To	Title
0.00	5.30	CASING	118.85	123.53	C.S. Graphitic Sulphide
5.30	12.00	Silicified Zone/Qtz	123.53	128.00	Mafic Volcanic
12.00	69.90	Mafic Volcanic	128.00	128.95	C.S. Graphitic Sulphide
69.90	88.60	C.S. Graphitic Sulphide	128.95	129.19	Mafic Volcanic
88.60	90.00	Mafic Volcanic	129.19	129.48	C.S. Graphitic Sulphide
90.00	90.25	C.S. Graphitic Sulphide	129.48	129.54	Mafic Volcanic
90.25	91.30	Mafic Volcanic	129.54	130.60	C.S. Graphitic Sulphide
91.30	93.38	C.S. Graphitic Sulphide	130.60	132.68	Mafic Volcanic
93.38	93.70	Felsic Intrusive, Feldspar Porphyry	132.68	133.20	C.S. Graphitic Sulphide
93.70	95.00	C.S. Graphitic Sulphide	133.20	139.53	Mafic Volcanic
95.00	97.20	Intrusive, Diorite	139.53	144.80	Intrusive, Diorite
97.20	99.03	C.S. Graphitic Sulphide	144.80	145.90	C.S. Graphitic Sulphide
99.03	115.32	Intrusive, Diorite	145.90	162.00	Intrusive, Diorite
115.32	115.58	C.S. Graphitic Sulphide	162.00	176.78	Mafic Volcanic
115.58	115.85	Intrusive, Diorite	176.78	178.15	C.S. Graphitic Sulphide
115.85	118.85	Ultramafic Volcanic

Description			Assay						
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...
0.00	5.30	CASING Granite bldrs./cobbles							
5.30	12.00	Silicified Zone/Qtz Sil. Zone; tuffaceous, glassy, very silic.-cherty/sil.(BIF?) w. chlorite in slips, gn. fuschitic,cherty-ank.w. alt. between frags; aligned @ 60 DTCA with oddbleb py/gen. poorly min.;laminar beds/broken seds.apple grn fr. 5.3-12 m.	5.60	6.00	4644	0.40	0.150		0.150
			6.00	7.00	4645	1.00	0.140		0.140
			7.00	8.00	4646	1.00	0.040		0.040
			8.00	9.00	4647	1.00	0.010		0.010
			9.00	10.00	4648	1.00	0.030		0.030
			10.00	11.00	4649	1.00	0.940		0.940
			11.00	12.00	4651	1.00	0.210		0.210
12.00	69.90	Mafic Volcanic after 15.3 grades to more massive V3, < silic.; min.aligned/alter.(dalmation alt.text.) w. chl. fract. filling/slips @ 40 DTCAafter 17 m.> massive, homog.,> carb-rich,v.f.g.w. odd slip with py @ 45 DTCAfrom 23-24.4m;alteration/banded @70 DTCA, contorted,b	59.30	60.00	4652	0.70	<0.01		0.005
69.90	88.60	C.S. Graphitic Sulphide Laminar flows/argillac. Seds;dk.gn/blk,hard,v.f.g, w. bands@30 TCA; w. odd brecc. Contact (ie 83-85m)fr. 69.9-79.6 > PyPo/mgtite fr. 10-80% in placesfr. 80.5-90.15 > argill. Laminations/blk. Beds + V3 interbedded w. fine clots PyPo+ magneticodd qtz vn @	69.90	71.50	4653	1.60	0.060		0.060
			71.50	73.50	4654	2.00	0.040		0.040
			73.50	75.00	4655	1.50	0.020		0.020
			75.00	76.50	4656	1.50	0.030		0.030
			76.50	78.00	4657	1.50	0.050		0.050
			78.00	79.50	4658	1.50	0.040		0.040
			79.50	81.00	4659	1.50	0.020		0.020
88.60	90.00	Mafic Volcanic Int-felsic volcs; homog./equigran.hint of mafic clots;along slips/contacts with S4Gat 40 DTCA; qtz vn @ 5-10% in V3 w.odd laminated bedsof blk. chloritic argillite							
90.00	90.25	C.S. Graphitic Sulphide black, graphitic laminar beds;incr. elongated py-po diss./clots near contactsupper contact sharp @10TCA,lower @30-45 TCA then grades into Int.-Mafic Volc Flows							
90.25	91.30	Mafic Volcanic lighter Int-Mafic flows; less silic., v,f,g, w. carb-richfracture filling @ 50 DTCA							

Description			Assay							
			From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
91.30	93.38	C.S. Graphitic Sulphide Blk. gp.laminar beds/argillac.+q.vn.92.8-93 (10 DCTA)w. PyPo band adjacent+1" diam.	92.50	93.50	4668	1.00	0.050			0.050
93.38	93.70	Felsic Intrusive, Feldspar Porphyry altered, silic.; homog./equigranularlighter grey/gn., glassy, w. odd fels. Pheno								
93.70	95.00	C.S. Graphitic Sulphide blk. V.f.g.,laminar argillaceous beds								
95.00	97.20	Intrusive, Diorite sharp contact w. cherty/ank.BIF@60tca,f.g.,glassy	95.00	96.00	4660	1.00	0.010			0.010
			96.00	97.50	4661	1.50	0.080			0.080
97.20	99.03	C.S. Graphitic Sulphide laminated beds,cherty w. blebs PyPo (5-20%) at40DTCA	97.50	99.00	4662	1.50	0.010			0.010
99.03	115.32	Intrusive, Diorite spotted w. fine phenos Fels. @ 106.5, > carb+ fract; contacts at 45-50 DTCA/lighter alt. along contactsmottled to speckled look								
115.32	115.58	C.S. Graphitic Sulphide Same as above description; contacts @ 40 DTCA								
115.58	115.85	Intrusive, Diorite sharp contact w. S4gp. at 35-40 DTCA								
115.85	118.85	Ultramafic Volcanic laminar beds in alt. flow beds, brecc./cherty ankeriticfract/contacts w. UM > carb-rich; 0-10 DTCA								
118.85	123.53	C.S. Graphitic Sulphide argill. gp. Bands/laminar beds@ 0-40 DTCAmagnetic w. bands PyPo;tuffac/brecc. after 121mat 30-40 DTCA; odd clot/bleb PyPo								
123.53	128.00	Mafic Volcanic altered/fractured with grn. ankerite/carb at contacts at 60-80 dtca								
128.00	128.95	C.S. Graphitic Sulphide cherty laminated beds/lean BIF + chl. @ 30 dtca								
128.95	129.19	Mafic Volcanic intercalated w. S4Gp.- V3/alt/spotted/broken								
129.19	129.48	C.S. Graphitic Sulphide Lean BIF, laminated beds, cherty								

Description		Assay							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
129.48	129.54	Mafic Volcanic same as above							
129.54	130.60	C.S. Graphitic Sulphide Lean BIF, laminated beds, cherty							
130.60	132.68	Mafic Volcanic same as above							
132.68	133.20	C.S. Graphitic Sulphide laminated argill. beds(less lean BIF) @ 30 DTCA							
133.20	139.53	Mafic Volcanic carb-rich/cherty in places;min. ligned 20-30 DTCA							
139.53	144.80	Intrusive, Diorite v.f.g. , sil/glassy, grn. W. alt along fractures;poor min.upper contact @ 60 d./lower @ 45 DTCA							
144.80	145.90	C.S. Graphitic Sulphide dk.graphitic v.f.g. laminar beds @ 30 dtca; chertycontact @ 80 dtca							
145.90	162.00	Intrusive, Diorite hard, sil., v.f.g.,glassy;odd fract blchd.+min. w. Pyalters lighter after 158.65 w.> carb contentqtz vng at 145.9(3/4" w. Py @ 45tca);at 149.5 (1/4" @45tca)	147.00	148.00	4663	1.00	0.210		0.210
			148.00	149.00	4664	1.00	0.010		0.010
			149.00	150.00	4665	1.00	0.090		0.090
			150.00	151.00	4666	1.00	0.010		0.010
162.00	176.78	Mafic Volcanic > clots chlorite; align. At 40-50 tca, massive, lightergrn/grey w. odd qtz vn at 165.15-165.25m @ 45tca;at 168.75(1" @ 45tca;at 169.10(1/2" at 45 tca) at 171m(1/4" at 60 tca)then core grades to glassy FP 169-171m,after 171 > shrd./fractured@ 55 tca; tuffa	165.00	165.47	4669	0.47	2.560		2.560
			168.00	169.50	4670	1.50	0.070		0.070
			174.00	175.50	4671	1.50	0.020		0.020
			175.50	176.50	4672	1.00	<0.01		0.005
			176.75	178.30	4673	1.55	0.050		0.050
176.78	178.15	C.S. Graphitic Sulphide intercalated w. Qtz Dior. Fr. 174.4-174.5,175.3-175.8,176.75-178.15 w. 2%-50% PoPy							
178.15	182.35	Chem Seds, Chert, Sulphide IF silic., banded/brecc V3 w. cherty frags w.PyPo aligned at 50 DTCA	178.30	180.00	4674	1.70	0.020		0.020
			180.00	181.50	4675	1.50	0.030		0.030
			181.50	183.00	4676	1.50	0.050		0.050
182.35	184.90	Chem Seds, Chert, Sulphide IF lean , cherty BIF w. alt. PyPo bands in alt.V3 50-60 DTCAup to 50% sulph.,magnetic w. chl/silic/chert/	183.00	184.50	4677	1.50	0.020		0.020
			184.50	186.00	4678	1.50	0.140		0.140

Description		Assay							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
184.90	189.65	crenulated S4Gp Silicified Zone/Qtz Silicified Zone w. qtz vn (grey), chert frags in PyPo(10-60%)Silicified Zone w. qtz vn (grey), chert frags in PyPo(10-60%)Silicified Zone w. qtz vn (grey), chert frags in PyPo(10-60%)very shrd./tuffac. look fr. 186-189m. w. odd qtz eye/chl. Sect.often	186.00	187.50	4679	1.50	0.040		0.040
			187.50	189.00	4680	1.50	0.030		0.030
			189.00	190.50	4681	1.50	0.040		0.040
189.65	212.03	Mafic Volcanic sharp upper contact @55 tca then becomes tuffac.shrd. to massive to 191.75m then to glassy/silic.Qtz Dior/FP; silic. 191.75-194.05 @ 60 tca;poor min.Qtz Dior/FP; silic. 191.75-194.05 @ 60 tca;poor min.Qtz Dior/FP; silic. 191.75-194.05 @ 60 tca;poor min.fr	190.50	192.00	4682	1.50	<0.01		0.005
			212.00	213.00	4683	1.00	0.060		0.060
212.03	214.05	Mafic Volcanic brecc/shrd/banded S4; locally contorted 0-30 DTCAbrecc/shrd/banded S4; locally contorted 0-30 DTCAbrecc/shrd/banded S4; locally contorted 0-30 DTCAupper contact @ 60 tca/lower at 45-90 tca w. beds PyPo up to 50% + odd silic. Band	213.00	214.00	4685	1.00	0.220		0.220
214.05	218.00	Mafic Volcanic dalmation alt. texture;spotted/chl. blebs w. diss. PyPo all though (1-5%)	214.10	215.46	4686	1.36	0.020		0.020
			216.00	218.00	4687	2.00	0.040		0.040
218.00	218.55	Silicified Zone/Qtz mineralized SZ-V3alt. with PyPo up to 80% in silic.mineralized SZ-V3alt. with PyPo up to 80% in silic.mineralized SZ-V3alt. with PyPo up to 80% in silic.banded V3 @ 45 DTCA	218.00	219.00	4688	1.00	0.050		0.050
218.55	222.08	Felsic Intrusive, Feldspar Porphyry f.g., siliceous FP/V3 alt. w. f.g. qtz eyes; alteration f.g., siliceous FP/V3 alt. w. f.g. qtz eyes; alteration f.g., siliceous FP/V3 alt. w. f.g. qtz eyes; alteration along upper contact @ 60 tca	222.00	224.00	4689	2.00	0.110		0.110
222.08	225.40	C.S. Graphitic Sulphide altered graphitic argillites, blk. v.f.g,bedding at0-10-30 tca, alt.PyPo bands;locally contorted w.odd qtz vn. At 223.7m, fr. 225.-225.42(+14") w. blebs Py @ 70 tca	224.00	225.50	4690	1.50	0.060		0.060
225.40	228.80	Intrusive, Diorite	228.70	230.20	4691	1.50	0.370		0.370

Description		Assay							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
228.80	238.74	massive, qtz rich, v.g.; lower contact @50 tca w.silic. SZ (BIF?) w. beds PyPo; gen poorly min.silic. SZ (BIF?) w. beds PyPo; gen poorly min. Silicified Zone/Qtz very silic. w. mgt/chert/PyPo ; after 230m gradesvery silic. w. mgt/chert/PyPo ; after 230m gradesto lean BIF/cherty-silic. w. bands PyPo	230.20	231.50	4692	1.30	1.720		1.720
			231.50	233.00	4693	1.50	0.940		0.940
			235.50	237.00	4694	1.50	0.420		0.420
			237.00	238.20	4695	1.20	3.380		3.380
238.74	243.92	Felsic Intrusive, Feldspar Porphyry altered, blchd w. fuschitic gn. Carb frags, gen.homogeneous/massive w. odd qtz eye in lower section(243-243.92);slightly carb.+ odd qtz vn at 30 tca; lower contact @ 50 dtca	243.90	245.40	4696	1.50	0.100		0.100
243.92	247.95	Chem Seds, Chert, Sulphide IF alt. cherty w. mgt,Py,Po, silic. bands @ 50 dtca;50% PyPo w. Py in lowercontact @ 60 tca	245.40	247.00	4697	1.60	1.720		1.720
			247.00	247.90	4698	0.90	1.140		1.140
247.95	253.74	Intrusive, Diorite blchd.,altered,massive, f.g.,slight hint fels. phenos aligned @ 60 dtca							
253.74	257.45	Chem Seds, Chert, Sulphide IF brecc,lean cherty BIF;py intruded w.V3 alt. bedsnet text. Intuded into V3 then grades to lean chertyBIF fr. 254.6; upper/lower contacts @ 30/40 dtcaBilf aligned @ 40 dtca	253.80	255.00	4699	1.20	1.520		1.520
			255.00	256.50	4701	1.50	0.370		0.370
257.45	257.88	Mafic Volcanic grey, homog. w. odd blb Py;inliers of V3 w. BIFfr. 256.45-257.9 @ 30tca, fr. 260.3-260.85 @ 50 tcaw. 2" band Py at lower contact							
257.88	265.40	Chem Seds, Chert, Sulphide IF lean, cherty BIF, aligned from 60-80 tca; after .263.85mdarker/more graphitic/argill. beds w. bands PyPo/sil chert/mgt./ @ 60 dtca	263.00	264.00	4702	1.00	0.120		0.120
			264.00	265.50	4703	1.50	0.030		0.030
265.40	266.50	Mafic Volcanic dk. Grey, homog, f.g. aligned @ 60 tca; upper/lowercontacts at 60/70 dtca							
266.50	266.85	Chem Seds, Chert, Sulphide IF lean, cherty/glassy BIF@ 30 dtca							
266.85	269.27	Intrusive, Diorite	269.20	270.50	4704	1.30	0.030		0.030

Description		Assay							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
269.27	272.50	mottled, f.g. sil/glassy qtz-Dior. w.fels phenosw. PyPo bands Chem Seds, Chert, Sulphide IF	270.50	271.96	4705	1.46	0.150		0.150
		cherty, sil.BIF,w. alt.bands blk.chert,PyPo, mgt. 40 dtca : 50% sulphides + grey qtz. clots/sutured/texture to sulphides	271.96	273.00	4706	1.04	0.050		0.050
272.50	273.35	Intrusive, Diorite mottled, dalmation spotted text(V3 alt?),f.g.,massive Qtz. Dior.	273.00	274.00	4707	1.00	0.130		0.130
273.35	276.25	Chem Seds, Chert, Sulphide IF sil.,cherty BIFw. Alt. bands PyPo, blk chert/mgt. sil.,cherty BIFw. Alt. bands PyPo, blk chert/mgt. at 40 dtca	275.00	276.00	4708	1.00	0.060		0.060
276.25	277.20	Mafic Volcanic shrd., grey, homogen., w. arb. In fracturesupper/lower contacts at 60/80 dtca							
277.20	279.05	Chem Seds, Chert, Sulphide IF alternate bands sil.,cherty BIF w.V3(qtz dior.)at 60 dtca							
279.05	282.95	Intrusive, Diorite grey,homog., slightly shrd.at 40-60dtca, dk. w.diss. Py (<2%); contacts at 40/50 dtca	281.95	283.00	4709	1.05	0.140		0.140
282.95	296.85	Silicified Zone/Qtz sil.cherty BIF w. Py bands at 30-50 dtca; brecc./sil.cherty BIF w. Py bands at 30-50 dtca; brecc./sutured fract filling w. Py(50%)after 291 > leaner BIF, chert rich	283.00	284.50	4710	1.50	0.030		0.030
			285.00	286.50	4711	1.50	0.110		0.110
			286.50	288.00	4712	1.50	0.520		0.520
			288.00	289.50	4713	1.50	0.260		0.260
			289.50	291.00	4714	1.50	0.200		0.200
			291.00	292.50	4715	1.50	0.040		0.040
			292.50	294.00	4716	1.50	0.070		0.070
			294.00	296.85	4717	2.85	0.110		0.110
296.85	297.20	Mafic Volcanic sutured irreg./ragged contact @ 80 dtca w. > carbfracture filling in f.g. qtz Dior./alt V3; poorly min., shrd @ 40 dtca	297.00	298.50	4718	1.50	>10	69.550	69.550
297.20	302.53	Chem Seds, Chert, Sulphide IF lean, cherty BIF, brecc w. Py intrusion + reg. bandsPy @ 45 dtca; hard-silic. : 40-50% sulphides @40-60dtca	300.00	301.00	4719	1.00	0.190		0.190

Description		Assay							
		From	To	Sample...	Length	Au (g / t)	Au chk ...	Au met ...	Au Final (g/t)
302.53	306.40	Intrusive, Diorite massive, grey, shrd./align @ 40 dtca; f.g. silic. Q.Dior.w. odd band Py aligned 40-55 dtc; gen. poorly min.w. odd fracture carb- rich							
306.40	307.28	307.00	308.00	4721	1.00	0.240			0.240
		Intrusive, Diorite > brecc w. fract. filling w. chl.,Py then grades to SZ with Py in fractures/brecc.; v.f.g. glassy-qtz rich							
307.28	310.05	308.00	309.00	4722	1.00	0.300			0.300
		Silicified Zone/Qtz Sil Zone;qtz.-rich, dk smokey grey to blk. withSil Zone;qtz.-rich, dk smokey grey to blk. withbands PyPo fr. 309.3-310.3 at 30 dtca: 10-30% sulph.fr. 308- 309 > sericite in qtz.							
		309.00	310.50	4723	1.50	0.060			0.060
310.05	324.00	310.50	312.00	4724	1.50	0.040			0.040
		Silicified Zone/Qtz fr. 310-312 leaner, dk, lin.,v.f.g. w. PyPoMgt.(5-10%)w. odd qtz eyesfr. 312-315; SZ very sil.grey cherty qtz,vitreous, brecc. w. bands/suturing w. Py(20-40%)fr. 315-316.38m; very silic. grey qtz, vitreous/brecc.w. bands Py (20-40% sulphides)fr. 316.38-32							
		312.00	313.50	4725	1.50	0.160			0.160
		313.50	315.00	4726	1.50	0.060			0.060
		315.00	316.50	4727	1.50	0.310			0.310
		316.50	318.00	4728	1.50	0.020			0.020
		318.00	319.50	4729	1.50	0.080			0.080
		319.50	321.00	4730	1.50	0.180			0.180
		321.00	322.50	4731	1.50	0.120			0.120
		322.50	324.00	4732	1.50	0.170			0.170

QAQC

Sample number	Type	Reference	Type of double	Au Final (g/t)
4650	(Dbl)	4649	1/4 split	0.730
4667	(Bln)	BLK1		0.005
4684	(Std)	7E		7.070
4700	(Dbl)	4699	1/4 split	2.710

APPENDIX III

Assay Certificates



Certificate of Analysis

Work Order : RL1505072

[Report File No.: 0000015846]

To: **Accounts Payable**
COD SGS MINERALS HST
C/O 16A YOUNG STREET
RED LAKE ON P0V 2M0

Date: Nov 30, 2015

P.O. No.	West Red Lake GM-Rowan
Project No.	
No. Of Samples	91
Date Submitted	Nov 18, 2015
Report Comprises	Pages 1 to 4 (Inclusive of Cover Sheet)

Certified By _____

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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Final : RL1505072 Order: West Red Lake GM-Rowan

Report File No.: 0000015846

Element Method Det.Lim. Units	AUGT@ GE_FAA515 0.01 g/t	Auppb@ GE_FAA515 5 ppb	Wt WGH79 0 kg
05601	<0.01	<5	1.61
05602	<0.01	<5	2.64
05603	0.07	70	2.48
05604	<0.01	<5	3.53
05605	<0.01	<5	2.81
05606	0.01	10	3.12
05607	<0.01	<5	3.05
05608	<0.01	<5	3.98
05609	<0.01	<5	2.84
05610	0.04	40	4.04
05611	<0.01	5	2.47
05612	0.03	30	3.94
05613	<0.01	<5	2.88
05614	<0.01	<5	3.69
05615	<0.01	<5	3.21
05616	0.16	155	2.89
05617	0.03	30	2.48
05618	0.01	10	2.80
05619	0.01	10	2.71
05620	<0.01	<5	3.99
05621	0.09	85	2.81
05622	<0.01	<5	4.13
05623	<0.01	10	4.23
05624	<0.01	<5	4.56
05625	0.08	80	2.74
05626	1.24	1240	2.88
05627	0.19	185	2.44
05628	0.02	20	4.23
05629	<0.01	<5	3.88
05630	<0.01	<5	2.88
05631	0.07	70	4.20
05632	0.17	165	2.80
05633	0.13	135	2.89
05634	0.41	405	2.94
05635	0.05	50	3.20
05636	1.83	1825	0.10
05637	0.03	25	2.69
*Dup 05637	0.02	15	
05638	<0.01	<5	5.61
05639	<0.01	<5	2.80

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Report No. 0000015000

Element Method Det.Lim. Units	AUGT@ GE_FAA515 0.01 g/t	Auppb@ GE_FAA515 5 ppb	Wt WGH79 0 kg
05640	<0.01	<5	2.95
05641	<0.01	<5	2.76
05642	0.06	65	3.87
05643	<0.01	<5	4.08
05644	<0.01	<5	2.98
05645	<0.01	<5	2.73
05646	0.01	15	4.28
05647	<0.01	<5	4.05
05648	<0.01	<5	4.01
05649	<0.01	<5	4.29
05650	<0.01	<5	1.92
05651	<0.01	<5	1.77
05652	<0.01	<5	4.27
05653	<0.01	<5	4.95
05654	0.21	210	2.58
05655	<0.01	<5	4.00
05656	0.02	15	4.15
05657	<0.01	<5	2.86
05658	0.12	115	5.18
05659	<0.01	<5	3.90
05660	<0.01	<5	4.17
05661	<0.01	<5	4.42
05662	0.06	60	2.66
05663	0.04	35	1.91
05664	0.02	20	3.31
05665	0.02	15	4.34
05666	<0.01	<5	4.21
05667	<0.01	<5	0.11
05668	<0.01	10	3.86
05669	0.16	160	4.30
05670	<0.01	<5	3.12
05671	<0.01	5	2.60
05672	<0.01	<5	2.48
05673	<0.01	<5	2.32
05674	<0.01	<5	2.42
*Dup 05674	<0.01	<5	
05675	<0.01	<5	2.63
05676	<0.01	5	2.41
05677	0.77	765	4.53
05678	0.10	105	2.85

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Final : RL1505072 Order: West Red Lake GM-Rowan

Page 4 of 4

Report File No: 2000017840

Element Method Det.Lim. Units	AUGT@ GE_FAA515 0.01 g/t	Auppb@ GE_FAA515 5 ppb	Wt WGH79 0 kg
05679	0.05	50	3.01
05680	<0.01	5	4.02
05681	<0.01	<5	4.04
05682	0.01	15	2.59
05683	<0.01	10	3.92
05684	7.00	7005	0.07
05685	<0.01	<5	3.55
05686	0.07	75	3.97
05687	0.06	65	3.10
05688	0.02	20	1.26
05689	<0.01	<5	2.22
05690	<0.01	<5	2.06
05691	0.01	15	2.60
*Rep 05612	0.01	15	
*Rep 05648	<0.01	<5	
*Rep 05683	<0.01	<5	

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Certificate of Analysis

Work Order : RL1505099

[Report File No.: 0000015848]

To: Accounts Payable
COD SGS MINERALS HST
C/O 16A YOUNG STREET
RED LAKE ON P0V 2M0

Date: Nov 30, 2015

P.O. No. : West Red Lake GM-Rowan
Project No. : -
No. Of Samples : 106
Date Submitted : Nov 23, 2015
Report Comprises : Pages 1 to 4
(Inclusive of Cover Sheet)

Certified By : _____

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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Final : RL1505099 Order: West Red Lake GM-Rowan

Region File No 0000011845

Element Method Det.Lim. Units	AUGT@ GE_FAA515 0.01 g/t	Auppb@ GE_FAA515 5 ppb	Wt WGH79 kg
05691	L.N.R.	L.N.R.	L.N.R.
05692	0.03	30	2.45
05693	<0.01	10	1.10
05694	<0.01	10	3.20
05695	0.02	20	4.25
05696	0.02	20	2.24
05697	0.02	15	4.03
05698	0.02	15	3.80
05699	0.02	20	1.62
05700	<0.01	5	1.45
05701	0.03	30	3.87
05702	0.03	25	3.52
05703	0.03	30	4.25
05704	0.03	35	4.03
05705	0.02	20	3.72
05706	0.01	10	3.99
05707	0.03	30	3.95
05708	0.05	45	3.83
05709	0.02	15	3.74
05710	0.03	30	2.61
05711	0.03	35	2.58
05712	<0.01	10	2.52
05713	0.04	45	2.66
05714	0.06	60	3.87
05715	0.03	30	3.78
05716	1.19	1185	4.10
05717	0.01	10	0.11
05718	0.03	30	3.82
05719	0.01	15	2.59
05720	0.09	85	1.27
05721	0.02	25	4.01
05722	<0.01	5	3.66
05723	0.02	15	2.51
05724	0.07	70	2.94
05725	0.03	30	2.67
05726	<0.01	10	3.29
05727	0.03	30	4.45
*Dup 05727	0.04	40	
05728	0.05	45	3.16
05729	<0.01	10	2.96

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Final : RL1505099 Order: West Red Lake GM-Rowan

Report File No: 000015048

Element Method Det.Lim. Units	AUGT@ GE_FAA515 0.01 g/l	Auppb@ GE_FAA515 5 ppb	WI WGH79 0 kg
05730	0.02	25	4.75
05731	<0.01	10	2.56
05732	0.02	15	2.59
05733	<0.01	5	2.66
05734	1.96	1965	0.07
05735	0.04	40	3.95
05736	0.01	10	3.97
05737	<0.01	10	2.62
05738	<0.01	<5	2.39
05739	<0.01	10	2.89
05740	0.02	15	3.87
05741	<0.01	10	3.91
05742	0.03	25	3.77
05743	<0.01	10	4.27
05744	0.01	10	3.97
05745	0.02	25	4.09
05746	0.11	110	3.46
05747	0.07	70	1.96
05748	<0.01	5	2.44
05749	<0.01	10	1.23
05750	0.01	15	1.06
04501	<0.01	10	4.02
04502	0.02	15	4.29
04503	0.01	15	2.55
04504	0.02	25	2.99
04505	0.03	25	2.67
04506	0.02	20	2.63
04507	0.08	80	2.65
04508	0.05	50	2.57
04509	0.04	35	2.69
04510	0.04	45	2.49
04511	<0.01	<5	2.59
04512	<0.01	<5	2.44
04513	0.08	80	2.41
04514	<0.01	10	2.58
*Dup 04514	<0.01	5	-
04515	0.02	20	2.71
04516	0.06	65	2.59
04517	<0.01	<5	0.17
04518	0.03	30	2.57

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Final : RL1505099 Order: West Red Lake GM-Rowan

Report File No: 10011015438

Element Method Det.Lim. Units	AUGT@ GE_FAA515 0.01 g/t	Auppb@ GE_FAA515 5 ppb	Wt WGH79 0 kg
04519	0.04	45	2.97
04520	0.02	15	1.83
04521	<0.01	10	1.53
04522	<0.01	5	2.89
04523	<0.01	10	3.89
04524	0.01	15	2.45
04525	0.61	610	2.51
04526	0.06	65	2.64
04527	0.06	60	2.42
04528	0.12	125	2.35
04529	0.27	270	2.47
04530	0.02	20	2.73
04531	0.02	20	2.59
04532	0.01	10	2.57
04533	0.17	165	2.55
04534	1.90	1905	0.07
04535	0.09	90	2.62
04536	0.08	75	2.54
04537	0.18	175	2.48
04538	0.05	50	2.65
04539	0.12	125	2.50
04540	0.03	30	4.32
04541	0.04	40	3.65
04542	0.01	15	3.98
04543	0.03	25	2.55
04544	0.03	30	3.74
04545	0.06	65	3.12
04546	0.04	35	3.73
*Rep05705	0.02	15	
*Rep 05741	0.01	10	
*Rep 04528	0.15	150	

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Certificate of Analysis

Work Order : RL1505247

[Report File No.: 0000016048]

To: **Accounts Payable**
COD SGS MINERALS HST
C/O 16A YOUNG STREET
RED LAKE ON P0V 2M0

Date: Dec 14, 2015

P.O. No. : West Red Lake GM Inc ROWAN
Project No. :
No. Of Samples : 133
Date Submitted : Nov 29, 2015
Report Comprises : Pages 1 to 5
(Inclusive of Cover Sheet)

Certified By _____

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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Final: RL1505247 Order: West Reef Lake GM Inc ROWAN

Report File No: 10700033048

Element Method Det.Lim. Units	AUGT@ GE_FAA515 0.01 g/t	Auppb@ GE_FAA515 5 ppb	Wt WGH79 0 kg
04547	0.07	65	3.596
04548	0.48	475	3.490
04549	0.02	25	3.114
04550	0.31	310	1.088
04551	0.24	240	1.064
04552	0.05	45	1.242
04553	0.04	35	2.572
04554	0.02	25	2.272
04555	<0.01	<5	2.614
04556	<0.01	<5	2.434
04557	<0.01	<5	2.388
04558	<0.01	10	2.390
04559	<0.01	5	2.354
04560	<0.01	<5	2.430
04561	0.04	40	2.334
04562	<0.01	<5	3.702
04563	0.04	40	2.414
04564	<0.01	<5	2.324
04565	0.45	455	4.020
04566	<0.01	<5	2.448
04567	<0.01	<5	4.794
04568	<0.01	<5	2.616
04569	<0.01	<5	2.410
04570	0.01	10	2.462
04571	<0.01	<5	2.422
04572	<0.01	<5	2.586
04573	<0.01	<5	2.398
04574	<0.01	<5	3.196
04575	<0.01	<5	2.472
04576	<0.01	<5	0.180
04577	<0.01	<5	2.454
04578	<0.01	<5	1.772
04579	<0.01	<5	3.412
04580	<0.01	10	2.686
04581	0.36	355	4.054
04582	0.09	90	2.526
04583	<0.01	5	2.462
*Dup 04583	<0.01	<5	-
04584	7.34	7340	0.072
04585	0.06	60	4.576

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Final : RL1505247 Order: West Red Lake GM Inc ROWAN
 Report File No: 0000010045

Element Method Det.Lim. Units	AUGT@ GE_FAA515 0.01 g/t	Auppb@ GE_FAA515 5 ppb	Wt WGH79 0 kg
04586	0.08	80	1.950
04587	0.02	25	1.764
04588	0.05	45	3.384
04589	<0.01	<5	2.110
04590	0.04	40	2.944
04591	0.04	40	6.016
04592	0.02	20	2.340
04593	<0.01	<5	2.796
04594	0.02	20	2.842
04595	0.03	30	5.224
04596	0.01	15	3.072
04597	<0.01	<5	3.474
04598	0.03	25	2.820
04599	0.04	45	1.178
04600	0.04	45	1.390
04601	0.02	25	2.912
04602	<0.01	<5	2.730
04603	<0.01	5	2.768
04604	0.02	25	2.942
04605	0.02	20	3.040
04606	0.06	55	3.776
04607	0.03	25	4.726
04608	0.13	135	3.708
04609	0.08	80	4.066
04610	0.15	155	4.908
04611	0.96	960	4.318
04612	0.38	385	5.906
04613	0.49	485	3.596
04614	1.44	1440	2.988
04615	0.17	165	2.868
04616	0.22	220	2.676
04617	<0.01	<5	0.130
04618	0.21	205	6.312
04619	0.07	65	3.204
04620	0.10	105	5.744
*Dup 04620	0.08	85	-
04621	0.03	25	4.230
04622	<0.01	<5	3.910
04623	0.04	40	3.962
04624	0.06	65	3.866

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Final : RL1505247 Order: West Red Lake GM Inc ROWAN

Report File No: 00000161148

Element Method Det.Lim. Units	AUGT@ GE_FAA515 0.01 g/t	Auppb@ GE_FAA515 5 ppb	Wt WGH79 0 kg
04625	0.02	20	4.240
04626	0.02	20	4.040
04627	<0.01	<5	3.896
04628	<0.01	<5	3.554
04629	0.04	40	4.166
04630	<0.01	5	3.094
04631	0.05	50	2.606
04632	0.02	20	2.522
04633	0.02	20	2.380
04634	1.86	1860	0.072
04635	<0.01	5	2.616
04636	0.06	65	2.548
04637	0.10	100	2.462
04638	0.19	190	2.584
04639	0.07	65	2.420
04640	0.02	20	3.766
04641	0.07	70	3.966
04642	0.01	10	2.086
04643	<0.01	<5	3.496
04644	0.15	150	1.456
04645	0.14	140	0.698
04646	0.04	35	2.798
04647	0.01	15	2.980
04648	0.03	30	2.888
04649	0.94	940	1.228
04650	0.73	730	1.260
04651	0.21	210	2.358
04652	<0.01	<5	2.252
04653	0.06	60	4.774
04654	0.04	45	5.530
04655	0.02	20	4.246
04656	0.03	25	3.560
04657	0.05	50	4.640
*Dup 04657	0.03	35	-
04658	0.04	35	4.082
04659	0.02	15	3.976
04660	0.01	15	2.754
04661	0.08	80	3.912
04662	0.01	10	4.068
04663	0.21	215	2.380

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Final : RL1505247 Order : West Red Lake GM Inc ROWAN

Report File No: 00000118548

Element Method	AUGT@ GE_FAA515	Auppb@ GE_FAA515	WT WGH79
Det.Lim.	0.01	5	0
Units	g/t	ppb	kg
04664	0.01	10	2.820
04665	0.09	90	2.550
04666	0.01	15	2.920
04667	<0.01	<5	0.152
04668	0.05	50	2.680
04669	2.56	2565	1.888
04670	0.07	65	3.540
04671	0.02	20	3.926
04672	<0.01	<5	3.764
04673	0.05	50	4.430
04674	0.02	20	4.588
04675	0.03	35	4.040
04676	0.05	55	4.198
04677	0.02	15	4.084
04678	0.14	135	4.220
04679	0.04	40	4.172
*Rep 04553	0.03	35	
*Rep 04588	0.06	65	
*Rep 04640	<0.01	10	
*Rep 04677	0.02	25	

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Certificate of Analysis

Work Order : RL1505275

[Report File No.: 0000016058]

To: Accounts Payable
COD SGS MINERALS HST
C/O 16A YOUNG STREET
RED LAKE ON P0V 2M0

Date: Dec 15, 2015

P.O. No. : West Red Lake GM Inc Rowan
Project No. :
No. Of Samples : 59
Date Submitted : Dec 02, 2015
Report Comprises : Pages 1 to 3
(Inclusive of Cover Sheet)

Comments:

Metallic assays to follow on samples > 10 g/t

Certified By : _____

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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Final : RL1505275 Order: West Red Lake GM Inc Rowan

Report File No: 0000010052

Element Method Det.Lim. Units	AUGT@ GE_FAA515 g/t	Auppb@ GE_FAA515 ppb	Au GO_FAG505 oz/t	Au in g/t GO_FAG505 g/t	Auppb GO_FAG505 ppb	Wt WGH79 kg
04680	0.03	25	--	--	--	3.902
04681	0.04	45	--	--	--	3.716
04682	<0.01	10	--	--	--	3.968
04683	0.06	65	--	--	--	2.718
04684	7.07	7075	--	--	--	0.072
04685	0.22	220	--	--	--	3.098
04686	0.02	20	--	--	--	3.456
04687	0.04	35	--	--	--	5.132
04688	0.05	45	--	--	--	2.778
04689	0.11	115	--	--	--	5.502
04690	0.06	60	--	--	--	4.074
04691	0.37	370	--	--	--	4.094
04692	1.72	1720	--	--	--	3.724
04693	0.94	940	--	--	--	4.294
04694	0.42	415	--	--	--	4.508
04695	3.38	3385	--	--	--	5.436
04696	0.10	105	--	--	--	4.612
04697	1.72	1725	--	--	--	5.084
04698	1.14	1140	--	--	--	2.802
04699	1.52	1520	--	--	--	1.658
04700	2.71	2710	--	--	--	1.628
04701	0.37	365	--	--	--	4.162
04702	0.12	120	--	--	--	3.016
04703	0.03	30	--	--	--	4.418
04704	0.03	25	--	--	--	3.632
04705	0.15	150	--	--	--	4.052
04706	0.05	45	--	--	--	3.126
04707	0.13	135	--	--	--	2.936
04708	0.06	60	--	--	--	2.812
04709	0.14	135	--	--	--	2.744
04710	0.03	35	--	--	--	3.880
04711	0.11	110	--	--	--	4.260
04712	0.52	515	--	--	--	3.984
04713	0.26	260	--	--	--	4.018
04714	0.20	200	--	--	--	4.150
04715	0.04	40	--	--	--	4.102
04716	0.07	65	--	--	--	3.894
*Dup04716	0.07	70	--	--	--	--
04717	0.11	105	--	--	--	5.702
04718	>10.0	>10000	2.028	69.55	69545	4.068

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Final : RL1505275 Order: West Red Lake GM Inc Rowan

Report File No: 0000000000

Element Method	AUGT@ GE_FAA515	Auppb@ GE_FAA515	Au GO_FAG505	Au in g/t GO_FAG505	Auppb GO_FAG505	Wt WGH79
Det.Lim.	0.01	5	0.001	1	1,000	0
Units	g/t	ppb	oz/t	g/t	ppb	kg
04719	0.19	195	-	-	-	4.544
04720	0.01	15	-	-	-	0.140
04721	0.24	240	-	-	-	2.750
04722	0.30	295	-	-	-	2.820
04723	0.06	65	-	-	-	3.876
04724	0.04	40	-	-	-	3.748
04725	0.16	160	-	-	-	4.050
04726	0.06	65	-	-	-	4.086
04727	0.31	315	-	-	-	3.914
04728	0.02	15	-	-	-	4.132
04729	0.08	80	-	-	-	3.746
04730	0.18	180	-	-	-	3.808
04731	0.12	115	-	-	-	3.188
04732	0.17	165	-	-	-	3.874
04733	0.26	260	-	-	-	0.456
04734	2.83	2825	-	-	-	0.646
04735	>10.0	>10000	0.333	11.40	11404	0.680
04736	>10.0	>10000	0.463	15.88	15878	0.994
04737	>10.0	>10000	1.016	34.85	34847	1.246
04738	>10.0	>10000	1.353	46.38	46379	0.190
*Rep 04694	0.46	460				
*Rep 04720	0.01	10				

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APPENDIX IV

Assay Data

Hole #	From	To	length	sample#	Au-gpt	Au-ppb	gxw	GPT	m	GxW
RLG 15-19	15.9	16.5	0.6	5601	<0.01	<5				
RLG 15-19	19.0	20.0	1.0	5602	<0.01	<5				
RLG 15-19	24.6	25.5	0.9	5603	0.07	70				
RLG 15-19	35.0	36.3	1.3	5604	<0.01	<5				
RLG 15-19	40.0	41.0	1.0	5605	<0.01	<5				
RLG 15-19	41.0	42.0	1.0	5606	0.01	10				
RLG 15-19	43.4	44.4	1.1	5607	<0.01	<5				
RLG 15-19	46.6	48.0	1.4	5608	<0.01	<5				
RLG 15-19	48.0	49.0	1.0	5609	<0.01	<5				
RLG 15-19	51.0	52.5	1.5	5610	0.04	40				
RLG 15-19	76.7	77.5	0.8	5611	<0.01	5				
RLG 15-19	77.5	78.8	1.3	5612	0.03	30				
RLG 15-19	78.8	79.9	1.1	5613	<0.01	<5				
RLG 15-19	79.9	81.0	1.1	5614	<0.01	<5				
RLG 15-19	81.0	82.2	1.2	5615	<0.01	<5				
RLG 15-19	82.2	83.0	0.8	5616	0.16	155				
RLG 15-19	83.1	84.0	0.9	5617	0.03	30				
RLG 15-19	84.0	85.0	1.0	5618	0.01	10				
RLG 15-19	86.5	87.5	1.0	5619	0.01	10				
RLG 15-19	90.6	92.0	1.4	5620	<0.01	<5				
RLG 15-19	92.0	93.0	1.0	5621	0.09	85				
RLG 15-19	93.0	94.5	1.5	5622	<0.01	<5				
RLG 15-19	94.5	96.0	1.5	5623	<0.01	10				
RLG 15-19	105.0	106.5	1.5	5624	<0.01	<5				
RLG 15-19	106.5	107.5	1.0	5625	0.08	80				
RLG 15-19	111.0	112.0	1.0	5626	1.24	1240				
RLG 15-19	166.1	167.0	0.9	5627	0.19	185				
RLG 15-19	179.5	181.0	1.5	5628	0.02	20				
RLG 15-19	181.0	182.4	1.4	5629	<0.01	<5				
RLG 15-19	183.0	184.0	1.0	5630	<0.01	<5				
RLG 15-19	184.5	186.0	1.5	5631	0.07	70				
RLG 15-19	186.0	187.0	1.0	5632	0.17	165				
RLG 15-19	187.0	188.0	1.0	5633	0.13	135				
RLG 15-19	188.0	189.0	1.0	5634	0.41	405				
RLG 15-19	189.0	190.2	1.2	5635	0.05	50				
RLG 15-19	193.0	194.0	1.0	5637	0.03	25				
RLG 15-19	199.0	201.0	2.0	5638	<0.01	<5				
RLG 15-19	201.0	202.0	1.0	5639	<0.01	<5				
RLG 15-19	202.0	203.0	1.0	5640	<0.01	<5				
RLG 15-19	203.0	204.0	1.0	5641	<0.01	<5				
RLG 15-19	204.0	205.5	1.5	5642	0.06	65				

Hole #	From	To	length	sample#	Au-gpt	Au-ppb	gxw	GPT	m	GxW
RLG 15-19	205.5	207.0	1.5	5643	<0.01	<5				
RLG 15-19	207.0	208.1	1.1	5644	<0.01	<5				
RLG 15-19	208.1	209.0	0.9	5645	<0.01	<5				
RLG 15-20	63.0	64.6	1.6	5646	0.01	15				
RLG 15-20	64.6	66.0	1.4	5647	<0.01	<5				
RLG 15-20	66.0	67.5	1.5	5648	<0.01	<5				
RLG 15-20	67.5	69.0	1.5	5649	<0.01	<5				
RLG 15-20	69.0	70.5	1.5	5650	<0.01	<5				
RLG 15-20	70.5	72.0	1.5	5652	<0.01	<5				
RLG 15-20	72.0	73.6	1.6	5653	<0.01	<5				
RLG 15-20	80.0	80.4	0.4	5654	0.21	210				
RLG 15-20	87.0	88.5	1.5	5655	<0.01	<5				
RLG 15-20	88.5	90.0	1.5	5656	0.02	15				
RLG 15-20	90.0	91.0	1.0	5657	<0.01	<5				
RLG 15-20	99.6	101.6	2.0	5658	0.12	115				
RLG 15-20	132.0	133.5	1.5	5659	<0.01	<5				
RLG 15-20	133.5	135.0	1.5	5660	<0.01	<5				
RLG 15-20	135.0	136.7	1.7	5661	<0.01	<5				
RLG 15-20	141.0	142.2	1.2	5662	0.06	60				
RLG 15-20	142.2	142.7	0.5	5663	0.04	35				
RLG 15-20	144.8	146.0	1.2	5664	0.02	20				
RLG 15-20	147.0	148.5	1.5	5665	0.02	15				
RLG 15-20	148.5	150.0	1.5	5666	<0.01	<5				
RLG 15-20	150.0	151.4	1.4	5668	<0.01	10				
RLG 15-20	151.4	153.0	1.6	5669	0.16	160				
RLG 15-20	153.0	154.2	1.2	5670	<0.01	<5				
RLG 15-20	185.0	186.0	1.0	5671	<0.01	5				
RLG 15-20	186.0	187.0	1.0	5672	<0.01	<5				
RLG 15-20	187.0	188.0	1.0	5673	<0.01	<5				
RLG 15-20	188.0	189.0	1.0	5674	<0.01	<5				
RLG 15-20	189.0	190.0	0.9	5675	<0.01	<5				
RLG 15-20	197.0	198.0	1.0	5676	<0.01	5				
RLG 15-20	221.3	223.0	1.7	5677	0.77	765				
RLG 15-20	223.0	224.0	1.0	5678	0.1	105				
RLG 15-20	224.0	225.0	1.0	5679	0.05	50				
RLG 15-20	225.0	226.5	1.5	5680	<0.01	5				
RLG 15-20	226.5	228.0	1.5	5681	<0.01	<5				
RLG 15-20	228.0	229.0	1.0	5682	0.01	15				
RLG 15-20	244.4	246.1	1.7	5683	<0.01	10				
RLG 15-20	247.6	249.0	1.4	5685	<0.01	<5				
RLG 15-20	249.0	250.5	1.5	5686	0.07	75				

Hole #	From	To	length	sample#	Au-gpt	Au-ppb	gxw	GPT	m	GxW
RLG 15-20	255.7	257.0	1.3	5687	0.06	65				
RLG 15-20	260.5	261.0	0.5	5688	0.02	20				
RLG 15-21	24.6	25.5	0.9							
RLG 15-21	26.3	27.2	0.9	5689	<0.01	<5				
RLG 15-21	27.2	28.0	0.8	5690	<0.01	<5				
RLG 15-21	42.0	43.0	1.0	5691	0.01	15				
RLG 15-21	43.0	44.0	1.0	5692	0.03	30				
RLG 15-21	50.1	50.5	0.4	5693	<0.01	10				
RLG 15-21	51.5	52.7	1.2	5694	<0.01	10				
RLG 15-21	52.7	53.8	1.2	5695	0.02	20				
RLG 15-21	66.0	67.4	1.4	5701	0.03	30				
RLG 15-21	69.0	70.5	1.5	5702	0.03	25				
RLG 15-21	70.5	72.0	1.5	5703	0.03	30				
RLG 15-21	72.0	73.5	1.5	5704	0.03	35				
RLG 15-21	73.5	75.0	1.5	5705	0.02	20				
RLG 15-21	96.5	98.0	1.5	5706	0.01	10				
RLG 15-21	99.5	101.0	1.5	5707	0.03	30				
RLG 15-21	101.0	102.5	1.5	5708	0.05	45				
RLG 15-21	102.5	104.0	1.5	5709	0.02	15				
RLG 15-21	104.0	105.0	1.0	5710	0.03	30				
RLG 15-21	105.0	106.0	1.0	5711	0.03	35				
RLG 15-21	108.0	109.0	1.0	5712	<0.01	10				
RLG 15-21	109.0	110.0	1.0	5713	0.04	45				
RLG 15-21	110.0	111.4	1.4	5714	0.06	60				
RLG 15-21	123.0	124.0	1.0	5715	0.03	30				
RLG 15-21	124.5	126.0	1.5	5716	1.19	1185				
RLG 15-21	126.0	127.5	1.5	5718	0.03	30				
RLG 15-21	127.5	128.5	1.0	5719	0.01	15				
RLG 15-21	128.5	129.0	0.5	5720	0.09	85				
RLG 15-21	129.0	130.5	1.5	5722	<0.01	5				
RLG 15-21	129.0	130.0	1.0	5721	0.02	25				
RLG 15-21	132.0	133.0	1.0	5723	0.02	15				
RLG 15-21	138.0	139.1	1.1	5724	0.07	70				
RLG 15-21	139.1	139.9	0.8	5696	0.02	20				
RLG 15-21	139.9	141.0	1.1	5725	0.03	30				
RLG 15-21	141.0	142.3	1.3	5726	<0.01	10				
RLG 15-21	142.3	144.0	1.7	5727	0.03	30				
RLG 15-21	144.0	145.2	1.2	5728	0.05	45				
RLG 15-21	155.9	156.0	0.2	5729	<0.01	10				
RLG 15-21	166.5	168.0	1.5	5730	0.02	25				
RLG 15-22	7.3	9.0	1.7	5697	0.02	15				

Hole #	From	To	length	sample#	Au-gpt	Au-ppb	gxw	GPT	m	GxW
RLG 15-22	9.0	10.5	1.5	5698	0.02	15				
RLG 15-22	10.5	12.0	1.5	5699	0.02	20				
RLG 15-22	12.0	13.0	1.0	5731	<0.01	10				
RLG 15-22	13.0	14.0	1.0	5732	0.02	15				
RLG 15-22	14.0	15.0	1.0	5733	<0.01	5				
RLG 15-22	15.0	16.5	1.5	5735	0.04	40				
RLG 15-22	16.5	18.0	1.5	5736	0.01	10				
RLG 15-22	18.0	19.0	1.0	5737	<0.01	10				
RLG 15-22	19.0	19.9	0.9	5738	<0.01	<5				
RLG 15-22	19.9	21.0	1.1	5739	<0.01	10				
RLG 15-22	36.0	37.5	1.5	5740	0.02	15				
RLG 15-22	37.5	39.0	1.5	5741	<0.01	10				
RLG 15-22	40.5	41.9	1.4	5742	0.03	25				
RLG 15-22	44.9	46.5	1.6	5743	<0.01	10				
RLG 15-22	46.5	48.0	1.5	5744	0.01	10				
RLG 15-22	54.0	55.6	1.6	5745	0.02	25				
RLG 15-22	55.6	57.0	1.4	5746	0.11	110				
RLG 15-22	62.2	63.0	0.8	5747	0.07	70				
RLG 15-22	80.0	81.0	1.0	5749	<0.01	10				
RLG 15-22	81.0	82.0	1.0	4501	<0.01	10				
RLG 15-22	82.0	83.5	1.5	4502	0.02	15				
RLG 15-22	93.0	94.0	1.0	4503	0.01	15				
RLG 15-22	94.0	95.0	1.0	4504	0.02	25				
RLG 15-22	95.0	96.0	1.0	4505	0.03	25				
RLG 15-22	96.0	97.0	1.0	4506	0.02	20				
RLG 15-22	97.0	98.0	1.0	4507	0.08	80				
RLG 15-22	98.0	99.0	1.0	4508	0.05	50				
RLG 15-22	99.0	100.0	1.0	4509	0.04	35				
RLG 15-22	100.0	100.9	0.9	4510	0.04	45				
RLG 15-22	100.9	102.0	1.1	4511	<0.01	<5				
RLG 15-22	106.0	107.0	1.0	4512	<0.01	<5				
RLG 15-22	107.0	108.0	1.0	4513	0.08	80				
RLG 15-22	108.0	109.0	1.0	4514	<0.01	10				
RLG 15-22	126.9	128.0	1.1	4515	0.02	20				
RLG 15-22	128.0	129.0	1.0	4516	0.06	65				
RLG 15-22	132.0	133.0	1.0	4518	0.03	30				
RLG 15-22	133.9	135.0	1.1	4519	0.04	45				
RLG 15-22	135.0	135.8	0.8	4520	0.02	15				
RLG 15-22	135.8	136.4	0.6	4521	<0.01	10				
RLG 15-22	148.0	149.0	1.0	4522	<0.01	5				
RLG 15-22	154.0	155.5	1.5	4523	<0.01	10				

Hole #	From	To	length	sample#	Au-gpt	Au-ppb	gxw	GPT	m	GxW
RLG 15-22	162.0	163.0	1.0	4524	0.01	15				
RLG 15-22	163.0	164.0	1.0	4525	0.61	610				
RLG 15-22	164.0	165.0	1.0	4526	0.06	65				
RLG 15-22	180.0	181.5	1.5	4527	0.06	60				
RLG 15-22	181.5	183.0	1.5	4528	0.12	125				
RLG 15-22	183.0	184.0	1.0	4529	0.27	270				
RLG 15-22	195.0	196.0	1.0	4530	0.02	20				
RLG 15-22	196.0	197.0	1.0	4531	0.02	20				
RLG 15-22	199.0	200.0	1.0	4532	0.01	10				
RLG 15-22	214.0	215.0	1.0	4533	0.17	165				
RLG 15-22	215.0	216.0	1.0	4535	0.09	90				
RLG 15-22	216.0	217.0	1.0	4536	0.08	75				
RLG 15-22	217.0	218.0	1.0	4537	0.18	175				
RLG 15-22	218.0	219.0	1.0	4538	0.05	50				
RLG 15-22	219.0	220.0	1.0	4539	0.12	125				
RLG 15-22	222.0	223.5	1.5	4540	0.03	30				
RLG 15-22	223.5	225.0	1.5	4541	0.04	40				
RLG 15-22	225.0	226.5	1.5	4542	0.01	15				
RLG 15-22	228.0	229.0	1.0	4543	0.03	25				
RLG 15-22	229.0	230.5	1.5	4544	0.03	30				
RLG 15-22	237.0	237.0	0.0	4545	0.06	65				
RLG 15-22	237.0	238.0	1.0	4546	0.04	35				
RLG 15-22	270.0	271.5	1.5	4547	0.07	65				
RLG 15-22	271.5	273.0	1.5	4548	0.48	475				
RLG 15-22	284.0	285.0	1.0	4549	0.02	25				
RLG 15-22	291.0	292.0	1.0	4551	0.24	240				
RLG 15-22	304.0	304.5	0.5	4552	0.05	45				
RLG 15-22	306.0	307.0	1.0	4553	0.04	35				
RLG 15-22	307.0	308.0	1.0	4554	0.02	25				
RLG 15-22	308.0	309.0	1.0	4555	<0.01	<5				
RLG 15-22	309.0	310.0	1.0	4556	<0.01	<5				
RLG 15-22	311.0	312.0	1.0	4557	<0.01	<5				
RLG 15-23	9.0	10.0	1.0	4558	<0.01	10				
RLG 15-23	10.0	11.0	1.0	4559	<0.01	5				
RLG 15-23	11.0	12.0	1.0	4560	<0.01	<5				
RLG 15-23	12.0	13.0	1.0	4561	0.04	40				
RLG 15-23	18.5	20.0	1.5	4562	<0.01	<5				
RLG 15-23	20.0	21.0	1.0	4563	0.04	40				
RLG 15-23	24.0	25.0	1.0	4564	<0.01	<5				
RLG 15-23	43.5	45.0	1.5	4565	0.45	455				
RLG 15-23	47.0	48.0	1.0	4566	<0.01	<5				

Hole #	From	To	length	sample#	Au-gpt	Au-ppb	gxw	GPT	m	GxW
RLG 15-23	61.0	63.0	2.0	4567	<0.01	<5				
RLG 15-23	64.0	65.0	1.0	4568	<0.01	<5				
RLG 15-23	65.0	66.0	1.0	4569	<0.01	<5				
RLG 15-23	66.0	67.0	1.0	4570	0.01	10				
RLG 15-23	67.0	68.0	1.0	4571	<0.01	<5				
RLG 15-23	68.0	69.0	1.0	4572	<0.01	<5				
RLG 15-23	72.0	73.0	1.0	4573	<0.01	<5				
RLG 15-23	74.7	76.0	1.3	4574	<0.01	<5				
RLG 15-23	77.0	78.0	1.0	4575	<0.01	<5				
RLG 15-23	84.0	85.0	1.0	4577	<0.01	<5				
RLG 15-23	85.0	85.7	0.7	4578	<0.01	<5				
RLG 15-23	85.7	87.0	1.3	4579	<0.01	<5				
RLG 15-23	121.3	122.3	1.0	4580	<0.01	10				
RLG 15-23	125.4	127.1	1.7	4581	0.36	355				
RLG 15-23	131.0	132.0	1.0	4582	0.09	90				
RLG 15-23	132.0	133.0	1.0	4583	<0.01	5				
RLG 15-23	155.7	157.4	1.7	4585	0.06	60				
RLG 15-23	158.3	159.0	0.7	4586	0.08	80				
RLG 15-23	166.4	167.0	0.6	4587	0.02	25				
RLG 15-23	167.0	168.2	1.2	4588	0.05	45				
RLG 15-23	168.2	169.0	0.8	4589	<0.01	<5				
RLG 15-23	169.0	170.5	1.5	4590	0.04	40				
RLG 15-23	170.5	172.0	1.5	4591	0.04	40				
RLG 15-23	172.0	172.7	0.7	4592	0.02	20				
RLG 15-23	172.7	173.7	1.0	4593	<0.01	<5				
RLG 15-23	175.0	176.0	1.1	4594	0.02	20				
RLG 15-23	176.0	177.7	1.7	4595	0.03	30				
RLG 15-23	186.0	187.0	1.0	4596	0.01	15				
RLG 15-23	187.0	188.0	1.0	4597	<0.01	<5				
RLG 15-23	188.0	189.0	1.0	4598	0.03	25				
RLG 15-23	189.0	190.0	1.0	4599	0.04	45				
RLG 15-23	190.0	191.0	1.0	4601	0.02	25				
RLG 15-23	191.0	192.0	1.0	4602	<0.01	<5				
RLG 15-23	192.0	193.0	1.0	4603	<0.01	5				
RLG 15-23	193.0	194.0	1.0	4604	0.02	25				
RLG 15-23	194.0	195.0	1.0	4605	0.02	20				
RLG 15-23	195.0	196.4	1.3	4606	0.06	55				
RLG 15-23	196.4	198.0	1.7	4607	0.03	25				
RLG 15-23	220.7	222.0	1.3	4608	0.13	135				
RLG 15-23	222.0	223.7	1.7	4609	0.08	80				
RLG 15-23	231.2	232.5	1.3	4610	0.15	155				

Hole #	From	To	length	sample#	Au-gpt	Au-ppb	gxw	GPT	m	GxW
RLG 15-23	232.5	234.0	1.5	4611	0.96	960				
RLG 15-23	238.0	240.0	2.0	4612	0.38	385				
RLG 15-23	240.0	241.2	1.2	4613	0.49	485				
RLG 15-23	246.0	247.0	1.0	4614	1.44	1440				
RLG 15-23	247.0	248.0	1.0	4615	0.17	165				
RLG 15-23	248.0	249.0	1.0	4616	0.22	220				
RLG 15-23	250.0	252.0	2.0	4618	0.21	205				
RLG 15-23	252.0	253.0	1.0	4619	0.07	65				
RLG 15-23	252.5	253.0	0.5	4641	0.07	70				
RLG 15-23	253.0	255.0	2.0	4620	0.1	105				
RLG 15-23	255.0	256.5	1.5	4621	0.03	25				
RLG 15-23	256.5	258.0	1.5	4622	<0.01	<5				
RLG 15-23	258.0	259.5	1.5	4623	0.04	40				
RLG 15-23	259.5	261.0	1.5	4624	0.06	65				
RLG 15-23	261.0	262.5	1.5	4625	0.02	20				
RLG 15-23	262.5	264.0	1.5	4626	0.02	20				
RLG 15-23	264.0	265.5	1.5	4627	<0.01	<5				
RLG 15-23	272.0	273.0	1.0	4628	<0.01	<5				
RLG 15-23	289.5	291.0	1.5	4629	0.04	40				
RLG 15-23	293.0	294.0	1.0	4630	<0.01	5				
RLG 15-23	296.0	297.0	1.0	4631	0.05	50				
RLG 15-23	296.0	297.0	1.0	4632	0.02	20				
RLG 15-23	298.0	299.0	1.0	4633	0.02	20				
RLG 15-23	313.0	314.0	1.0	4635	<0.01	5				
RLG 15-23	328.0	329.0	1.0	4636	0.06	65				
RLG 15-23	329.0	330.0	1.0	4637	0.1	100				
RLG 15-23	330.0	331.0	1.0	4638	0.19	190				
RLG 15-23	333.0	334.0	1.0	4639	0.07	65				
RLG 15-23	351.0	352.0	1.0	4640	0.02	20				
RLG 15-23	360.0	361.5	1.5	4642	0.01	10				
RLG 15-23	365.0	366.3	1.3	4643	<0.01	<5				
RLG 15-24	5.6	6.0	0.4	4644	0.15	150				
RLG 15-24	6.0	7.0	1.0	4645	0.14	140				
RLG 15-24	7.0	8.0	1.0	4646	0.04	35				
RLG 15-24	8.0	9.0	1.0	4647	0.01	15				
RLG 15-24	9.0	10.0	1.0	4648	0.03	30				
RLG 15-24	10.0	11.0	1.0	4649	0.94	940				
RLG 15-24	11.0	12.0	1.0	4651	0.21	210				
RLG 15-24	59.3	60.0	0.7	4652	<0.01	<5				
RLG 15-24	69.9	71.5	1.6	4653	0.06	60				
RLG 15-24	71.5	73.5	2.0	4654	0.04	45				

Hole #	From	To	length	sample#	Au-gpt	Au-ppb	gxw	GPT	m	GxW
RLG 15-24	73.5	75.0	1.5	4655	0.02	20				
RLG 15-24	75.0	76.5	1.5	4656	0.03	25				
RLG 15-24	76.5	78.0	1.5	4657	0.05	50				
RLG 15-24	78.0	79.5	1.5	4658	0.04	35				
RLG 15-24	79.5	81.0	1.5	4659	0.02	15				
RLG 15-24	92.5	93.5	1.0	4668	0.05	50				
RLG 15-24	95.0	96.0	1.0	4660	0.01	15				
RLG 15-24	96.0	97.5	1.5	4661	0.08	80				
RLG 15-24	97.5	99.0	1.5	4662	0.01	10				
RLG 15-24	147.0	148.0	1.0	4663	0.21	215				
RLG 15-24	148.0	149.0	1.0	4664	0.01	10				
RLG 15-24	149.0	150.0	1.0	4665	0.09	90				
RLG 15-24	150.0	151.0	1.0	4666	0.01	15				
RLG 15-24	165.0	165.5	0.5	4669	2.56	2565				
RLG 15-24	168.0	169.5	1.5	4670	0.07	65				
RLG 15-24	174.0	175.5	1.5	4671	0.02	20				
RLG 15-24	175.5	176.5	1.0	4672	<0.01	<5				
RLG 15-24	176.8	178.3	1.6	4673	0.05	50				
RLG 15-24	178.3	180.0	1.7	4674	0.02	20				
RLG 15-24	180.0	181.5	1.5	4675	0.03	35				
RLG 15-24	181.5	183.0	1.5	4676	0.05	55				
RLG 15-24	183.0	184.5	1.5	4677	0.02	15				
RLG 15-24	184.5	186.0	1.5	4678	0.14	135				
RLG 15-24	186.0	187.5	1.5	4679	0.04	40				
RLG 15-24	187.5	189.0	1.5	4680	0.03	25				
RLG 15-24	189.0	190.5	1.5	4681	0.04	45				
RLG 15-24	190.5	192.0	1.5	4682	<0.01	10				
RLG 15-24	212.0	213.0	1.0	4683	0.06	65				
RLG 15-24	213.0	214.0	1.0	4685	0.22	220				
RLG 15-24	214.1	215.5	1.4	4686	0.02	20				
RLG 15-24	216.0	218.0	2.0	4687	0.04	35				
RLG 15-24	218.0	219.0	1.0	4688	0.05	45				
RLG 15-24	222.0	224.0	2.0	4689	0.11	115				
RLG 15-24	224.0	225.5	1.5	4690	0.06	60				
RLG 15-24	228.7	230.2	1.5	4691	0.37	370				
RLG 15-24	230.2	231.5	1.3	4692	1.72	1720	2.24			
RLG 15-24	231.5	233.0	1.5	4693	0.94	940	1.41	1.30	2.8	4
RLG 15-24	235.5	237.0	1.5	4694	0.42	415				
RLG 15-24	237.0	238.2	1.2	4695	3.38	3385				
RLG 15-24	243.9	245.4	1.5	4696	0.1	105				
RLG 15-24	245.4	247.0	1.6	4697	1.72	1725	2.75			

Hole #	From	To	length	sample#	Au-gpt	Au-ppb	gxw	GPT	m	GxW
RLG 15-24	247.0	247.9	0.9	4698	1.14	1140	1.03	1.51	2.5	4
RLG 15-24	253.8	255.0	1.2	4699	1.52	1520				
RLG 15-24	255.0	256.5	1.5	4701	0.37	365				
RLG 15-24	263.0	264.0	1.0	4702	0.12	120				
RLG 15-24	264.0	265.5	1.5	4703	0.03	30				
RLG 15-24	269.2	270.5	1.3	4704	0.03	25				
RLG 15-24	270.5	272.0	1.5	4705	0.15	150				
RLG 15-24	272.0	273.0	1.0	4706	0.05	45				
RLG 15-24	273.0	274.0	1.0	4707	0.13	135				
RLG 15-24	275.0	276.0	1.0	4708	0.06	60				
RLG 15-24	282.0	283.0	1.1	4709	0.14	135				
RLG 15-24	283.0	284.5	1.5	4710	0.03	35				
RLG 15-24	285.0	286.5	1.5	4711	0.11	110				
RLG 15-24	286.5	288.0	1.5	4712	0.52	515				
RLG 15-24	288.0	289.5	1.5	4713	0.26	260				
RLG 15-24	289.5	291.0	1.5	4714	0.2	200				
RLG 15-24	291.0	292.5	1.5	4715	0.04	40				
RLG 15-24	292.5	294.0	1.5	4716	0.07	65				
RLG 15-24	294.0	296.9	1.9	4717	0.11	105				
RLG 15-24	297.0	298.5	1.5	4718	69.55	69545				
RLG 15-24	300.0	310.0	1.0	4719	0.19	195				
RLG 15-24	307.0	308.0	1.0	4721	0.24	240				
RLG 15-24	308.0	309.0	1.0	4722	0.3	295				
RLG 15-24	309.0	310.5	1.5	4723	0.06	65				
RLG 15-24	310.5	312.0	1.5	4724	0.04	40				
RLG 15-24	312.0	313.5	1.5	4725	0.16	160				
RLG 15-24	313.5	315.0	1.5	4726	0.06	65				
RLG 15-24	315.0	316.5	1.5	4727	0.31	315				
RLG 15-24	316.5	318.0	1.5	4728	0.02	15				
RLG 15-24	318.0	319.5	1.5	4729	0.08	80				
RLG 15-24	319.5	321.0	1.5	4730	0.18	180				
RLG 15-24	321.0	322.5	1.5	4731	0.12	115				
RLG 15-24	322.5	324.0	1.5	4732	0.17	165				

APPENDIX V

Expenditure Summary

West Red Lake Gold Mines Inc. JV
Transactions by Account
As of December 31, 2015

	Type	Date	Num	Name	Memo	Debit
Rowan Project Exploration JV						
1500 · Assays and Sampling						
	General Journal	12-31-2015	DGC100		To record Assays expenses for SGS paid by John K	9,040.08
Total 1500 · Assays and Sampling						9,040.08
1525 · Consulting						
	Bill	10-31-2015	WRLGM2015-01	Kenneth Guy	Geologist / Consultant	8,400.00
	Bill	11-30-2015	15-04	Archibald Mining & Exploration Ltd	Site Geologist / Core Logger	13,800.00
	Bill	12-14-2015	15-04	Archibald Mining & Exploration Ltd	Site Geologist / Core Logger	3,000.00
	Bill	12-15-2015	WRLGM2015-02	Kenneth Guy	Geologist / Consultant	12,600.00
	Bill	12-30-2015	15-05	Archibald Mining & Exploration Ltd	Site Geologist / Core Logger	2,400.00
Total 1525 · Consulting						40,200.00
1530 · Drilling						
	Bill	11-30-2015	21165	Chibougamau Diamond Drilling Ltd.		34,024.00
	Bill	11-30-2015	21166	Chibougamau Diamond Drilling Ltd.		34,078.40
	Bill	11-30-2015	21167	Chibougamau Diamond Drilling Ltd.		29,483.45
	Bill	11-30-2015	21168	Chibougamau Diamond Drilling Ltd.		31,189.50
	Bill	11-30-2015	21169	Chibougamau Diamond Drilling Ltd.		40,205.10
	Bill	11-30-2015	21164	Chibougamau Diamond Drilling Ltd.		18,119.75
Total 1530 · Drilling						187,100.20
1555 · Core Cutting/Camp Costs/Supplie						
	Bill	11-30-2015	Statement	TJ's Kwik Stop Inc.	As per client's instruction	3,014.39
	Bill	12-04-2015	1-2015	Gerald Winterton	Camp management	9,300.00
	Bill	12-31-2015	1-2016	Gerald Winterton	Camp management	420.00
	Bill	11-30-2015	001-15	Helena C Strilchuk	Cook	6,900.00
	Bill	11-30-2015	002-15	Steve Smokovic	Core tech	5,400.00
	Bill	12-02-2015	003-15	Steve Smokovic	Core tech	450.00
	Bill	12-31-2015	2-2016	Steve Smokovic	Core tech	225.00
	Bill	12-31-2015	Dec 31/15 stmt	TJ's Kwik Stop Inc.	Inv. 155746, 159395, 199504	224.94
	Bill	11-06-2015	22798	Red Lake Home Hardware		82.98
	Bill	11-30-2015	Nov 30/15 Exp.	Archibald Mining & Exploration Ltd		600.00

















West Red Lake Gold Mines Inc. JV
Transactions by Account
 As of December 31, 2015

	Type	Date	Num	Name	Memo	Debit
	Bill	12-01-2015	Statement Dec 01/15	Red Lake Home Hardware		793.89
Total 1555 · Core Cutting/Camp Costs/Supplie						27,411.20
Total						263,751.48
						1767 m
						cost per metre
						\$149.27

APPENDIX VI

Invoices

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



West Red Lake GM
Rowan Property
Vertical Section 422300EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017



5658200.0 N

5658200 N

5658150 N

5658100 N

5658050 N

5658000.0 N

5658000 N

5657950 N

5657900 N

5657850 N

5657800.0 N

5657800 N

400 ele
350 ele
300 ele
250 ele
200 ele
150 ele
100 ele
50 ele
0 ele
50 ele
100 ele
150 ele

RLG-15-21

RLG-13-05

RLG-13-06

RW-90-148



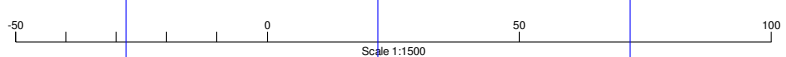
1800.0X

2000.0X

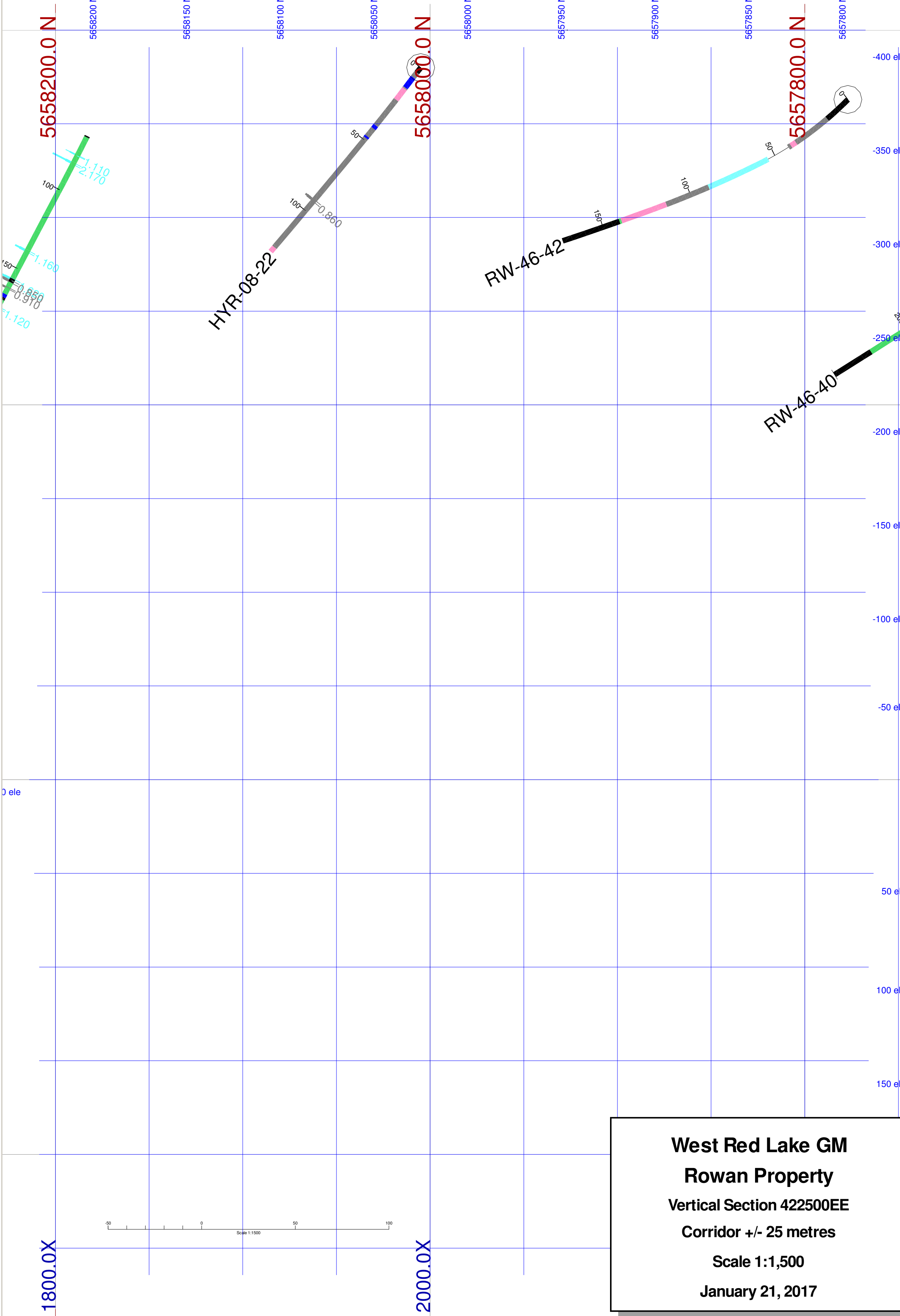
West Red Lake GM
Rowan Property
 Vertical Section 422350EE
 Corridor +/- 25 metres
 Scale 1:1,500
 January 21, 2017



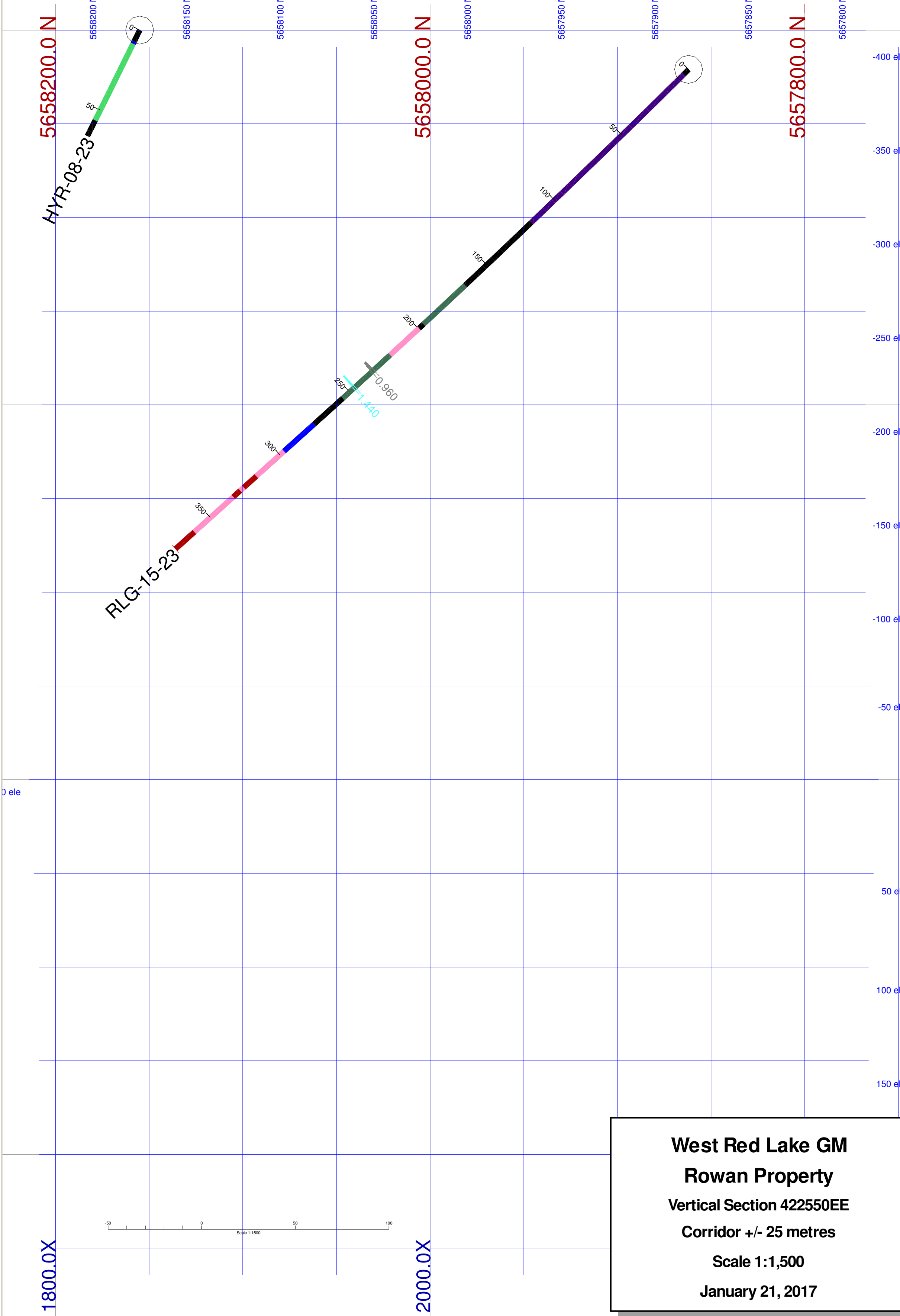
West Red Lake GM
Rowan Property
 Vertical Section 422400EE
 Corridor +/- 25 metres
 Scale 1:1,500
 January 21, 2017



West Red Lake GM
Rowan Property
Vertical Section 422450EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017



West Red Lake GM
Rowan Property
 Vertical Section 422500EE
 Corridor +/- 25 metres
 Scale 1:1,500
 January 21, 2017



5658200.0 N

5658000.0 N

5657800.0 N

HYR-08-23

RLG-15-23

-1.440

-0.960

50

350

300

250

200

150

100

50

0 ele

-400 ele

-350 ele

-300 ele

-250 ele

-200 ele

-150 ele

-100 ele

-50 ele

50 ele

100 ele

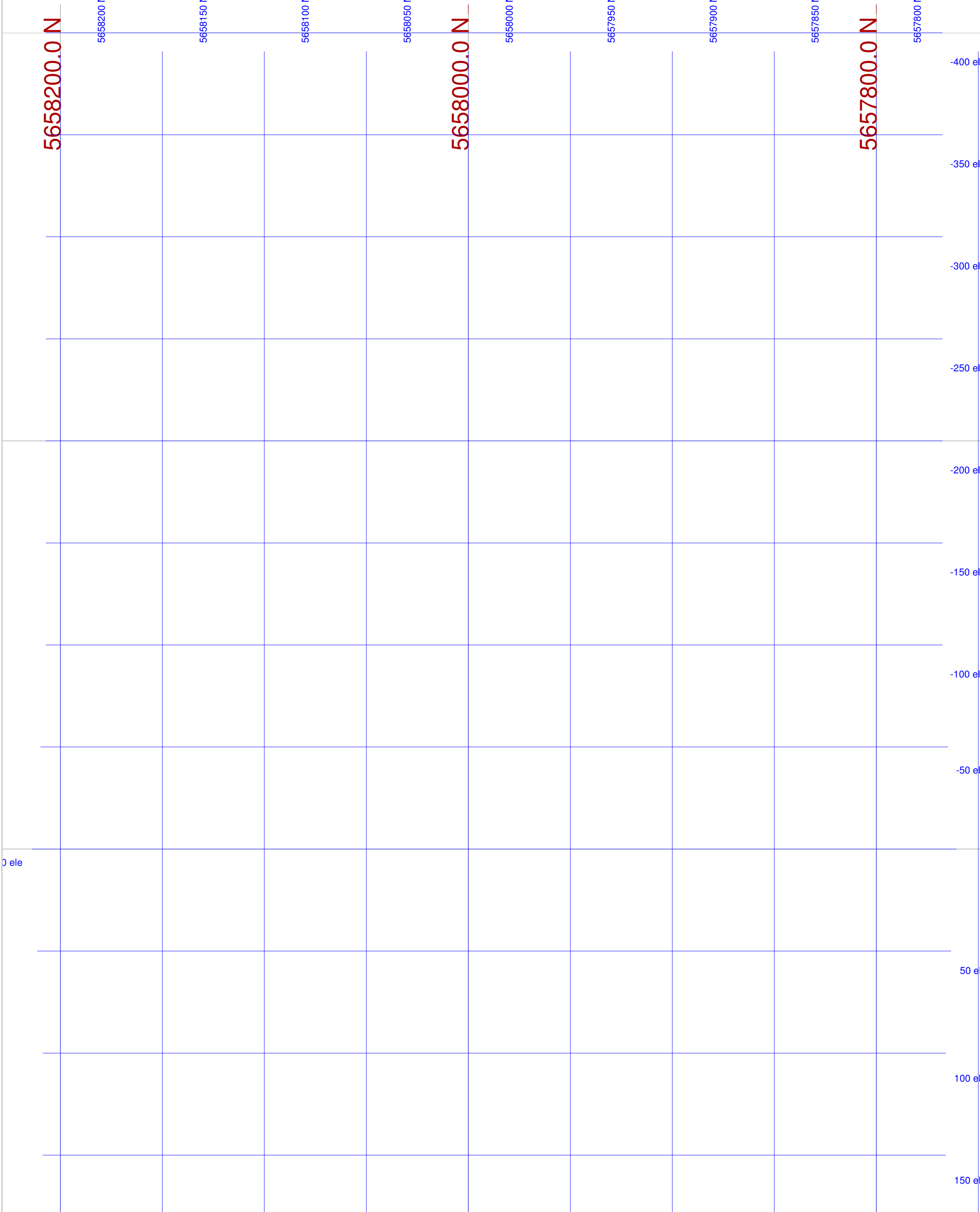
150 ele

1800.0X

2000.0X



West Red Lake GM
Rowan Property
Vertical Section 422550EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017



5658200.0 N

5658000.0 N

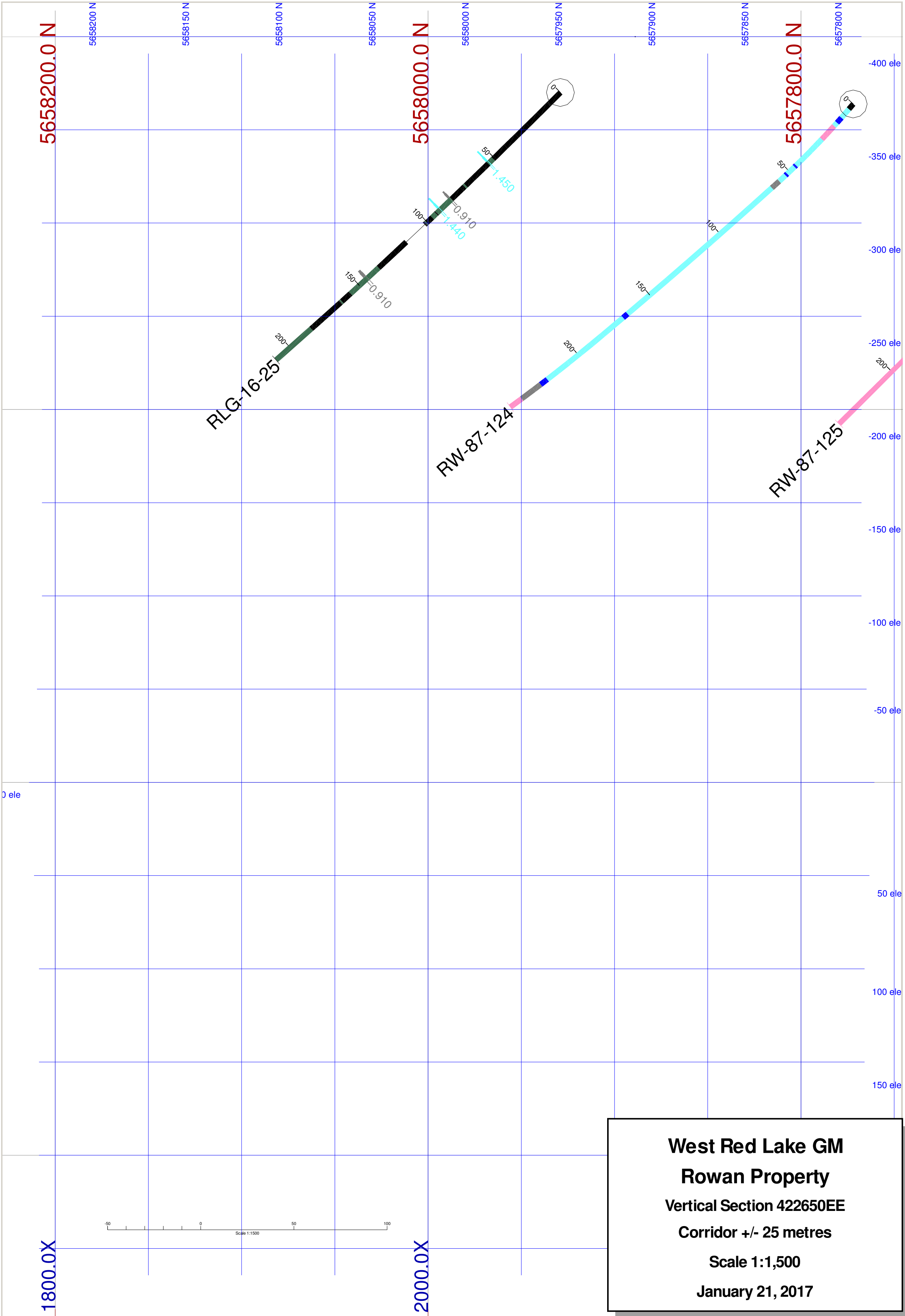
5657800.0 N

1800.0X

2000.0X



**West Red Lake GM
Rowan Property
Vertical Section 422600EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017**



West Red Lake GM
Rowan Property
Vertical Section 422650EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017



West Red Lake GM
Rowan Property
Vertical Section 422700EE
Corridor +/- 25 metres
Scale 1:1,500
January 21, 2017