Pictured above is the River Valley Platinum Group Metals Project, located 100 Kms from the world-class Metallurgical Complex in Sudbury, Ontario. The project is one of North America’s Largest Undeveloped Primary Palladium Projects.
Disclaimers

Safe Harbour Statement
This report includes forward-looking statements covered by the Private Securities Litigation Reform Act of 1995. Because such statements deal with future events, they are subject to various risks and uncertainties and actual results for fiscal year 2010 and beyond could differ materially from the Company’s current expectations. Forward-looking statements are identified by words such as "anticipates," "projects," "expects," "plans," "intends," "believes," "estimates," "targets," and other similar expressions that indicate trends and future events.

Forward Looking Statements
Certain information presented, including discussions of future plans and operations, contains forward-looking statements involving substantial known and unknown risks and uncertainties. These forward-looking statements are subject to risk and uncertainty, many of which are beyond control of company management. These may include, but are not limited to the influence of general economic conditions, industry conditions, fluctuations of commodity prices and foreign exchange rate conditions, prices, rates, environmental risk, industry competition, availability of qualified staff and management, stock market volatility, timely and cost effective access to sufficient working capital or financing from internal and external sources. Actual results, performance, or achievements may differ materially from those expressed or implied by these forward looking statements.

Qualified Person Statement
The information in this presentation that relates to Exploration Results or Mineral Resources is based on information compiled, reviewed or prepared by Dr. Bill Stone. Dr. Stone is a Qualified Person, as defined by National Instrument 43-101, and has reviewed and approved the technical content of this presentation.

TSX.V : NAM | OTCQB : NMTLF | FSE : P7J
New Age Metals has two divisions which focus on the exploration and development of green minerals: Platinum Group Metals and Lithium.

The projects are in different stages of the exploration and development cycle, offering a robust and diversified investment opportunity.
Investment Highlights

- 100% ownership of one of North America’s largest undeveloped primary palladium projects
- Mineral resource calculation estimates 2.87 Moz PdEq (measured + indicated) plus 1.1 Moz PdEq (inferred, exploration upside)
- Location – 100 km north east of Sudbury, Canada’s largest metallurgical complex whose facilities have extra capacity for local concentrates
- Preliminary Economic Assessment completed in 2019 shows positive case for a 14-year, 119,000 oz per year, open pit mining operation with recommendations made to proceed to Prefeasibility study
- Exploration and Development plan that presents a detailed 3-4 year plan to progress the River Valley Project to the Feasibility study level
- Exploration Upside – district scale asset with mineralization unbounded at depth and to the east. No deep drilling has occurred on the project (average drill hole depth=220m)
- Eight, 100% owned Lithium projects in Manitoba and 100% ownership of a PGM-Cu-Ni project in Alaska, both of which management is seeking option / joint venture partners for, to expedite our future exploration and development plans
- Commodity focus related to both the near-term and long-term requirements for the automotive sector – PGM’s for ICE vehicles and Lithium for Battery and Hybrid electric vehicles

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# Share Structure

## Capital Structure – July 2020

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Share Price</td>
<td>0.075</td>
</tr>
<tr>
<td>Shares Issued and Outstanding</td>
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<tr>
<td>Options</td>
<td>5,883,331</td>
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<tr>
<td>Warrants</td>
<td>84,050,653 (avg price $0.15)</td>
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<tr>
<td>Fully Diluted</td>
<td>228,788,495</td>
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<tr>
<td>Market Cap</td>
<td>~$10,400,000</td>
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<tr>
<td>Cash</td>
<td>$1,650,000, No Debt</td>
</tr>
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## Top Shareholders*

<table>
<thead>
<tr>
<th>Shareholder</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eric Sprott</td>
<td>~9.8%</td>
</tr>
<tr>
<td>Management</td>
<td>~8%</td>
</tr>
<tr>
<td>Institutional</td>
<td>~6%</td>
</tr>
</tbody>
</table>

Approximately 3,000 shareholders

*to best of company knowledge
Harry Barr, Chairman & CEO
Founder, Chairman and CEO of International Metals Group, Mr. Barr has over 30 years of experience in the mining industry, with focus on acquisition, finance and development of mineral projects on an international scale. As CEO, has guided his management teams to complete more than 300 Option/Joint Venture agreements with major, mid-tier, and junior mining companies.

Colin Bird, Director
Appointed Director of NAM, in September 2015. A UK chartered mining engineer, with over 30 years of international experience in developing, financing, operating and managing Nickel, Copper, Gold and Coal mines. Specific PGM knowledge, gained in South Africa, as CEO and non-executive Chairman of Jubilee Platinum PLC.

John Londry, Director
Mr. Londry received his B.Sc. and M.Sc. degrees in Geology from the University of Windsor. Mr. Londry’s considerable experience encompasses both grass roots and advanced stage exploration projects throughout Canada, the United States and South America. Mr. Londry has held senior positions with Camflo, Noranda Exploration, Hemlo Gold Mines, and Battle Mountain Gold.

Ron Hieber, Director
Mr. Hieber is an Internationally Recognized Expert, in Platinum Group Metals, and was Head of Worldwide Exploration, for Anglo Platinum, the world’s largest Platinum producer. He is a geology graduate of Rhodes University, South Africa. PGM Specialist.
# Management & Advisors

<table>
<thead>
<tr>
<th>Name</th>
<th>Role and Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harry Barr</td>
<td>President &amp; CEO</td>
</tr>
<tr>
<td>Robert Guanzon</td>
<td>CFO</td>
</tr>
<tr>
<td>Charlotte Brown</td>
<td>Corporate Secretary</td>
</tr>
<tr>
<td>Gordon Chunnet, B.Sc.</td>
<td>PGM Specialist, Advisor</td>
</tr>
<tr>
<td>Bill Stone, PhD, P. Geo.</td>
<td>Consulting Geoscientist, PGM Specialist</td>
</tr>
<tr>
<td>Carey Galeschuk, P. Geo</td>
<td>Consulting Geoscientist, Lithium, Rare Metals Specialist</td>
</tr>
<tr>
<td>Richard Zemoroz</td>
<td>Project Geologist</td>
</tr>
<tr>
<td>Cody Hunt, BASc</td>
<td>Business Development</td>
</tr>
<tr>
<td>Aaron Warren</td>
<td>Marketing &amp; Communications</td>
</tr>
<tr>
<td>Curt Freeman</td>
<td>Consulting Geologist</td>
</tr>
<tr>
<td>Ali Hassanalizadeh, M.Sc., P. Geo., MBA</td>
<td>Advisory Board, Consulting Geologist</td>
</tr>
</tbody>
</table>
Platinum Group Metals (PGM’s): North America’s Major Producers

- Over 70% of global supply of Platinum and Palladium comes from South Africa and Russia
- North American Palladium (now Impala Canada) and Sibanye-Stillwater are the only pure-play palladium producers in North America
- The only two primary palladium mines in North America have been acquired by South African Companies in the past 5 years
Palladium Market

- Strong supply-demand fundamentals have contributed to sustained Palladium price >CDN$2,000/oz Pd

- Pd supply deficit in 2019 was 1.1 Moz and Pd in 2020 was expected to register another 1 Moz+ deficit (Johnson Matthey)

- The auto sector consumed 9.6 Moz of Pd in 2019, representing 84% of total demand (11.5 Moz), but in 2020 COVID-19 severely reduced car sales (demand) and palladium production (supply)

- South Africa mines and recycling suffered drastic production cuts, but Russians continue to achieve production goals

- Palladium loadings per vehicle increased 14% in 2019 (Johnson Matthey)

- Low substitution risk: Palladium a more effective converter than platinum in gasoline engines, but some substitution may be likely

- Hybrid cars require more palladium than conventional internal combustion engine vehicles
Palladium Fundamentals

• Palladium global production relative to supply has been in deficit since 2012

• The precious metal is primarily used (~85%) in catalytic converters of gasoline-powered vehicles as a catalyst to convert carbon monoxide into less noxious substances

• Over time, increasingly more stringent global emission standards will require increased Pd loading per vehicle
Billions Spent for Sudbury Developments

Vale’s Copper Cliff smelter in Sudbury

Vale Inco’s Dave Stefanuto, Vice-President, Capital Projects for the North Atlantic recently was quoted as saying: “I don’t think it’s a surprise to anyone that most of our mines are facing declining production profiles.”

“We need to find replacement ore, so we are starting to focus more on what we can do to start supplementing these declining orebodies.”

“We have invested enough in our surface facilities. Now we have to feed them.”

Sudbury’s PGM production is a by-product from their primary Nickel, Copper mines
River Valley Project Location + Geology

- Contact type disseminated PGM-Copper Sulphide Deposit hosted in Gabbro-Norite Breccia unit on the base of the River Valley Intrusion
- Overall, the River Valley PGM deposit is 16 km + mineralized throughout making it not just a mining project but a possible new mining district
- River Valley Project located within 100km of Sudbury, ON
### Mineral Resource Estimate Results

#### Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Tonnes (000)</th>
<th>Pd (g/t)</th>
<th>Pt (g/t)</th>
<th>Rh (g/t)</th>
<th>Au (g/t)</th>
<th>Cu (%)</th>
<th>Ni (%)</th>
<th>Co (%)</th>
<th>PdEq (g/t)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measured</td>
<td>56,096.7</td>
<td>0.54</td>
<td>0.20</td>
<td>0.013</td>
<td>0.03</td>
<td>0.06</td>
<td>0.02</td>
<td>0.006</td>
<td>0.94</td>
</tr>
<tr>
<td>Indicated</td>
<td>43,158.5</td>
<td>0.49</td>
<td>0.19</td>
<td>0.003</td>
<td>0.03</td>
<td>0.05</td>
<td>0.02</td>
<td>0.006</td>
<td>0.84</td>
</tr>
<tr>
<td>Measured+Indicated</td>
<td>99,255.2</td>
<td>0.52</td>
<td>0.20</td>
<td>0.009</td>
<td>0.03</td>
<td>0.06</td>
<td>0.02</td>
<td>0.006</td>
<td>0.90</td>
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<tr>
<td>Inferred</td>
<td>52,306.0</td>
<td>0.31</td>
<td>0.15</td>
<td>0.012</td>
<td>0.04</td>
<td>0.04</td>
<td>0.02</td>
<td>0.001</td>
<td>0.63</td>
</tr>
</tbody>
</table>

(P&E 2019)

#### Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>PGM + Au (oz)</th>
<th>PdEq (oz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measured</td>
<td>1,394,136</td>
<td>1,700,957</td>
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<tr>
<td>Indicated</td>
<td>983,071</td>
<td>1,165,978</td>
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<tr>
<td>Measured + Indicated</td>
<td>2,377,207</td>
<td>2,866,935</td>
</tr>
<tr>
<td>Inferred</td>
<td>840,851</td>
<td>1,059,473</td>
</tr>
</tbody>
</table>

Notes:
1. CIM definition standards were followed for the resource estimation.
2. The 2018 resource models used Ordinary Kriging grade estimation in a three-dimensional block model with mineralized zones defined by wireframe solids.
3. Base cut-off grades of 0.35 g/t PdEq and 2.00 g/t PdEq used for reporting resources.
4. Palladium Equivalent (PdEq) calculated using (US$): $950/oz Pd, $950/oz Pt, $1,275/oz Au, $1500/oz Rh, $2.75/lb Cu, $5.25/lb Ni, $30/lb Co.
5. Numbers may not add exactly due to rounding.
6. Mineral Resources that are not mineral reserves do not have economic viability.
7. The quantity and grade of reported inferred resources in this estimation are uncertain in nature and there has been insufficient exploration to define these inferred resources as an indicated or measured mineral resource and it is uncertain if further exploration will result in upgrading them to an indicated or measured mineral resource category.
New Age Metals is undervalued in comparison to peers

On the basis of Market Cap/PdEq Resource, NAM may be one of the most undervalued companies in North America that owns 100% of a multi-million ounce primary palladium project.
River Valley PEA
(Preliminary Economic Assessment)

The PEA results were announced on June 27th, 2019 with the full report filed on August 7th, 2019.

**River Valley PEA Summary**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>2019 PEA</th>
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</thead>
<tbody>
<tr>
<td>Processing Capacity</td>
<td>tpa</td>
<td>6,000,000</td>
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<tr>
<td>Throughput</td>
<td>tpd</td>
<td>20,000</td>
</tr>
<tr>
<td>Mine Life</td>
<td>Years</td>
<td>14</td>
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<tr>
<td>Palladium Equivalent (PdEq)</td>
<td>g/t</td>
<td>0.88</td>
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<tr>
<td>Average Annual PdEq Production</td>
<td>ozpa</td>
<td>119,000</td>
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<tr>
<td>Pre-Production Capital</td>
<td>$M</td>
<td>495</td>
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<tr>
<td>LOM Average Cash Cost</td>
<td>$/oz</td>
<td>709</td>
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<tr>
<td>Pre-Tax NPV(5%)*</td>
<td>$M</td>
<td>261</td>
</tr>
<tr>
<td>Post-Tax NPV (5%)*</td>
<td>$M</td>
<td>138</td>
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<tr>
<td>Pre-Tax IRR*</td>
<td>%</td>
<td>13</td>
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<tr>
<td>Post-Tax IRR*</td>
<td>%</td>
<td>10</td>
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</tbody>
</table>

**River Valley PEA Pd Price Sensitivity Analysis***

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th></th>
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<tbody>
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<td>Pre-Tax NPV(5%)*</td>
<td>$M</td>
<td>501</td>
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<tr>
<td>Post-Tax NPV (5%)*</td>
<td>$M</td>
<td>300</td>
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<tr>
<td>Pre-Tax IRR*</td>
<td>%</td>
<td>19</td>
</tr>
<tr>
<td>Post-Tax IRR*</td>
<td>%</td>
<td>15</td>
</tr>
</tbody>
</table>

*Based on US$1,200/oz Pd, $1,050 Pt, $3.25/lb Cu

*+20% - PEA base case palladium price ($1,440/oz)
River Valley PEA Site Plan
River Valley PGM Deposit: Footwall Mineralization Potential

Induced polarization geophysical surveys in 2017/2018 helped discover the Pine Zone in the footwall to the Dana North Zone.

The yellow band represents the footwall potential of the River Valley PGM Deposit.
Additional Footwall PGM Targets

Pine Zone: The most advanced of 9 priority structural PGM targets based on geophysics in the north part of the River Valley deposit: open to the east along strike.

Target T3: large overlapping geological & surface IP chargeability anomaly in footwall to Dana North Zone; possible down-dip continuation of Pine Zone.

Target T9: surface IP chargeability anomaly in footwall to Lismer Zone.

A phased drill program has been initiated with phase one, 1,600m drilling completed in April 2020. Phase 2 will begin in the third week of July.

Colour image of 2018 merged IP chargeability surveys at 250 m level (about 70 m below surface). The image shows numerous IP anomalies similar to Pine Zone extend northeast (externally) and southwest (internally) of the footwall contact of the River Valley Intrusion.
RV Deep Drilling Potential

- Lac des Iles Mine shipping PGM concentrate 800 km to Sudbury for >20 years

- Sudbury mines producing PGMs as a by-product of Ni-Cu mining for >60 years

- The average maximum drilling depth at River Valley is only 220m below surface; deepest hole (DS001) ended in PGM mineralization at about 575m depth below Dana South

- Drilling more such holes could open up the underground potential of the River Valley PGM Project
River Valley PGM Project Summary

- One of the largest 100% owned undeveloped primary palladium deposits in North America
- Palladium main payable metal
- Rhodium present too and likely recoverable (other minor PGMs, Co and Ag under investigation)
- Superb infrastructure setting with road and rail links to Sudbury infrastructure
- Huge blue-sky exploration upside
- World-class mining jurisdiction
- Recent acquisitions of Stillwater Mining and North American Palladium Ltd. by Sibanye and Impala, respectively, plus surging spot metal prices (Pd >$2,000/oz, Rh >$6,000/oz, Au >$1,800/oz) highlight the PGM potential of North America
- Phase 2 exploration drilling and development activities start July 2020
- One of the most undervalued companies in the North American group of PGM explorers/developers on a market capitalization/PdEq oz basis
On April 18, 2018 New Age Metals acquired the Genesis Platinum Group Metals Project, **significant aspects of the Project include:**

- The Genesis project's Cu-Ni-PGM mineralization is hosted in the Tonsina mafic-ultramafic complex, an undrilled, virtually unexplored layered mafic-ultramafic complex. Recent petrology indicates the Genesis mineralization is similar to the Stillwater and Great Dyke complexes.
- Known PGM mineralization covers a distance of 9 km across the prospect.
- Summer 2019 exploration efforts doubled the strike length of prospective mineralization, now identified for 2,000 metres, at our road accessible Genesis PGM-Ni-Cu Project in Alaska.
- Currently New Age is seeking an Option/Joint Venture Partner to assist in the exploration and development of this project.
• One of the main sources for lithium is pegmatite crystals.
• A pegmatite is an igneous rock that is created underground when interlocking crystals form during the final stages of a magma chambers cooling
• Pegmatite lithium deposits, also known as hard-rock lithium deposits, can contain a number of elements, including lithium, tin, tantalum, cesium, and niobium.
• Lithium is extracted from hard-rock lithium deposits using conventional open-pit or underground mining techniques with the mineral processed and concentrated using a variety of methods prior to direct use or further processing into lithium compounds, such as lithium carbonate or lithium hydroxide.
• NAM owns 100% of eight hard rock lithium projects in South East Manitoba, and is seeking an option / joint venture partner to move the project forward.
Winnipeg River Pegmatite Field and the Historic Tanco Mine

- One of North America’s only producers (since 1969) of Lithium (Spodumene), Cesium and Tantalum.
- Excellent infrastructure.
- **Manitoba is ranked 18th in investment attractiveness for mining**, according to the Fraser Institute.
- Through its wholly owned subsidiary, Lithium Canada Development, **New Age Metals** has become the largest claim holder (8 projects) in the underexplored Winnipeg River Pegmatite Field.

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Lithium Canada Development: 100% Owned Subsidiary of New Age Metals

<table>
<thead>
<tr>
<th>Project</th>
<th>Hectares</th>
<th>Field Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lithium One</td>
<td>2,272</td>
<td>Silverleaf and Annie Pegmatites Drill ready Ground truthing work completed, assays of up to 4.33% Li2O</td>
</tr>
<tr>
<td>Lithman East</td>
<td>2,490</td>
<td>Surface exploration completed in 2018</td>
</tr>
<tr>
<td>Lithman West</td>
<td>1,047</td>
<td>Numerous rock and soil samples for pegmatites have been identified Drill ready</td>
</tr>
<tr>
<td>Lithman North</td>
<td>414</td>
<td>Surface exploration completed in 2018</td>
</tr>
<tr>
<td>Lithium Two</td>
<td>137</td>
<td>Eagle Pegmatite Drill Ready, permit received Historic Non-Compliant Resource of 544,000 tonnes at 1.4% Li2O</td>
</tr>
<tr>
<td>Lithman West Extension</td>
<td>2,338</td>
<td>Surface exploration completed in 2018. Situated over several axial planes of regional folds, as is the Tanco Pegmatite</td>
</tr>
<tr>
<td>Lithman East Extension</td>
<td>3,072</td>
<td>Situated over several axial planes of regional folds, as is the Tanco Pegmatite</td>
</tr>
<tr>
<td>Cat Lake Lithium Project</td>
<td>2,188</td>
<td>Situated north and adjacent to Lithium Two Project which contains known surface lithium-bearing pegmatites</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13,958</strong></td>
<td></td>
</tr>
</tbody>
</table>
Lithium One Project

- Project consists of 2294 hectares located 12 kilometers south of the Tanco Pegmatite
- Project is 100% owned by New Age Metals and contains over 40 pegmatites or more with the southern portion of the project containing numerous underexplored pegmatites
- Exploration is ongoing with concentration of the northern section with focus on the Annie and Silverleaf Pegmatites
- Silverleaf Pegmatite has zones of spodumene and lepidolite exposed on surface with samples up to 4.1% Li₂O
- Annie Pegmatite returned values up to 0.6% Li₂O and 0.37% Ta₂O₅
- Both pegmatites are drill ready with a 1500 meter planned drill program
Lithium Two Project

- Project consists of 145 hectares located 20 kilometers north of the Tanco Pegmatite
- Project is 100% owned by New Age Metals and contains 3 pegmatites known to date, **drill permit received Oct, 2019**
- The **Eagle Pegmatite** is exposed on surface and was last drilled in 1948. At that time it was indicated that it remains open to depth and along strike. A historic tonnage of 544,460 tonnes of 1.4% Li2O (source: Manitoba Mineral Index Cards) was reported in 1948. This amount has not been confirmed by a qualified person at this time.
- Surface sampling has yielded assays up to 3.8% Li2O
- The other pegmatites on the project have not been drill tested.
- The project is drill ready with a 1500 meter planned drill program
Lithman West Project

- Project is situated on strike and to the west of the Tanco Pegmatite deposit.
- Project consist of 1047 hectares located 12.5 kilometers west of the Tanco Pegmatite deposit.
- Project is 100% owned by New Age Metals and was previously explored by the Tantalum Mining Corp of Canada in their exploration for Tantalum.
- Numerous rock and soil anomalies for pegmatites were identified with very little follow up drilling. Samples were on a 25 m by 100 m grid.
- Lithman West is drill ready.
Additional Lithium Projects

Lithman East, Lithman North and Lithman East and Lithman West Extension Projects

- All projects were staked to cover numerous surface pegmatites and pegmatitic granites
- The projects cover portions of the Bernic Lake Pegmatite Group (hosts the Tanco Pegmatite as well as a few other Lithium Rich Pegmatites) Rush Lake Pegmatite Group, Birse Lake Pegmatite Group and the Axial Pegmatite Group
- Presently these claims are being explored with surface mapping, sampling and prospecting, with projects planned for 2019

Cat Lake Lithium Project

- Newest project staked. Surface exploration completed summer of 2019
- Situated north and adjacent to the Lithium Two Project which contains known surface Lithium-bearing Pegmatites

Summary of Lithium Projects

The company has eight Lithium Projects for a total land package of 13,958 hectares in the Bird River Greenstone Belt that hosts numerous Lithium-bearing Pegmatites including the Tanco Pegmatite. The discovery in spring of 2018 of the Cat Tail Pegmatite by Equitorial Exploration, shows that there is exploration potential for new pegmatites in the belt. This pegmatite was not previously know and was under cover. Drilling yielded a pegmatite up to 36 meters in width with excellent Lithium grades.
Lithium Canada Development: Go-Forward Plan

- Acquire and develop the largest group of Li/Rare Metals projects in the Winnipeg River Pegmatite District.
- Spread risk and reduce corporate dilution by working with capable funding partners for the Lithium and Rare Metals Division.
- Develop 1 or more multi-million ton plus deposits, complete 43-101.
- Complete Preliminary Economic Assessment/feasibility.
- Build or Buy a Central Mill to mine our Lithium and Rare Metals and or Custom Mill other Deposits in the Winnipeg River Pegmatite district.
- Production

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To receive regular updates, please sign up for company news by clicking the link below.

www.newagemetals.com/join/

If you want to learn more, you can contact us at our field office (Ontario);

Phone : 1-613-659-2773
Email : info@newagemetals.com