

NEW AGE
METALS INC.

TSXV: NAM OTCQB: PAWEF FSE: P7J.F

### **Investor Presentation**

Fall 2017

AT THE FOREFRONT OF PLATINUM GROUP METAL AND LITHIUM EXPLORATION

### Overview



- New Age Metals Inc. (NAM) is based in Canada and focuses on the exploration of Platinum Group Metals (PGM) and Lithium.
- Pacific Northwest Capital underwent a name change to New Age Metals (NAM) in early 2017.
- The company has two visions:
  - 1. PGM focusing on development of the 100% owned River Valley PGM Project, the Largest undeveloped Primary PGM resource in Canada, with 3.9Moz PdEq in Measured plus Indicated including an additional 1.2Moz PdEq in Inferred, with a total of 2.5 Moz PGM+Au in Measured plus Indicated and 614,500oz Inferred.
  - 2. Lithium Canada formed in June 2016 focusing on the exploration of Hard Rock Pegmatite Lithium deposits in Manitoba. **3 of our 5 projects are drill ready**.
- NAM Goal: develop River Valley deposit as Canada's next primary PGM producer

NAM is also seeking STRATEGIC PARTNERS, committed to the PGM and Lithium industry

### NAM Directors and Management Team





#### Trevor Richardson, President & COO

Co-founder and Director of Caracle Creek International Consulting (CCIC). Trevor has extensive exploration experience, in Africa and Canada, in precious metals, more specifically Gold and Platinum Group Metals as well as base metals. Trevor was also the co-founder, CEO, President and Vice President/Director of various junior exploration companies on TSXV.



#### 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 20 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.



#### 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.

<b>Mike Neumann</b>
Director

John Londry, Director

Paul Poggione, Corporate Development

**Charlotte Brown**, Corporate Secretary

Robert Guanzon, Chief Financial Officer | Consulting Geologist

Carey Galeschuk,

### NAM Advisors





#### Ali Hassanalizadeh, M.Sc, PGeo, MBA

Mr. Hassanalizadeh is a senior geologist who possess extensive experience in mineral exploration and project management. He graduated in geology in 1991 and completed his M.Sc. in Petrology in 1995. In 2010 he completed an MBA at Queen's University, building on his experiences as Project Geologist and Project Manager. Ali has been responsible for a number of Uranium, gold and base metal projects during his exploration career with various explorations companies. Ali is a member of the Association of Professional Engineers and Geoscientists of British Columbia.



#### **Gordon Chunnett, B.Sc. (Hons)**

Mr. Chunnett has extensive global experience in platinum group metal (PGM) operations, exploration and mine development, with particular emphasis on Southern Africa. He has served with Anglo Platinum Limited for approximately 31 years as Head of Platinum Geology and Exploration. Mr. Chunnett has unparalleled experience in the Bushveld and Great Dyke, which served well for the exploration projects that he headed up in Brazil, Canada, Russia, China, Zimbabwe and elsewhere.



#### **Kurt Freeman, M.Sc.**

Mr. Freeman has over 30 years of experience in mineral exploration and is the founder of Avalon Development Corp. one of Alaska's biggest and best known geological consulting companies. Mr. Freeman has worked with IMG and its companies within the group and has been an instrumental figure in the success of a number of exploration projects throughout Alaska.



#### Susan Mitchell, BA

Susan Mitchell, BA, MIM and FINRA qualified Series 79 and 63, brings proven business acumen as an investment banker with a principal's perspective as well as her structured approach to building businesses and relationships. She built these qualities as a senior investment banker in two global financial institutions, in treasury of a Fortune 400 mining company and at her own corporate finance advisory firm, S. Mitchell & Associates, LLC, over several decades. Her specialized expertise is in natural resource development globally, having customized project financings for developments in the Americas, Africa and Asia. Her international presence in the minerals, oil and gas and clean energy sectors includes financing, strategic partnerships, mergers & acquisitions and restructuring while working in locales as diverse as Argentina, Australia, Brazil, Canada, Chile, China, England, France, Tanzania and the US. Ms. Mitchell's innovative style and creative problem-solving approach enabled her to advance in the corporate world from Manager at CIBC in Toronto, to Director, Financial Risk Management at Cyprus Amax Minerals and then Managing Director at Westdeutsche Landesbank, Global Structured Finance in New York.



Ali Zamani, B.Sc.

Ali Zamani has served as the Managing Partner of Overlook Investments LLC since January 2016 and currently serves on the boards of Applied Minerals, Mexican Gold Corp and Rejuvenan Global Health. Prior to Overlook Investments, Mr. Zamani served as a Portfolio Manager at Gefinor Capital Management and as Chief Investment Officer of the GEF Opportunities Fund from 2014-2015. From 2012-2013, Mr. Zamani was a Principal at SLZ Capital Management. Prior thereto, he was a Portfolio Manager at Goldman Sachs & Co from 2004 to 2012 responsible for managing the firm's proprietary investments in publicly traded mining and materials companies. Prior to Goldman Sachs & Co, Mr. Zamani was an Investment Banker focused on mergers and acquisitions at Dresdner Kleinwort Wasserstein.

Mr. Zamani holds a B.S. in economics from the Wharton School at the University of Pennsylvania.

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### 2017 Highlights



- Trevor Richardson appointed President/COO.
- NAM appoints Carey Galeschuk as QP and Consulting Geologist
- NAM completed ~2.6M private placement.
- NAM appointed Ron Hieber to the board of directors.
- NAM appointed two new advisors to the board.
- NAM completed detailed geophysical program as well as commenced 2017 drill program focussing on moving towards a Preliminary Economic Assessment Fall 2018.
- Alan King appointed to bring all historical and current geophysical work into one working 3D model as well as provide an interpretation.
- Todd McCracken from WSP appointed to update 43-101 with the focus of moving to a PEA fall 2018.
- <u>Featured in Northern Miner</u>
- Ongoing updates in the upcoming months.

### **Share Structure**

Jul 24, 2017 - Oct 23, 2017 •V.NAM







Oct 24, 2017 TSXV: NAM						
Share Price	\$0.06	Options	5,674,998			
52 Week Range	\$0.06-0.15	Warrants	52,207000			
Issued & OS	68,572,090	Fully Diluted	126,312,421			
Market Cap ~ \$4 million						

Major Shareholders	
10.08% Management & Insiders	
10.23% Palisade Global	
1.32% Anglo Platinum (Kaymin Res.)	
Approx 2000 shareholders	

### **Market Trends**





"Palladium topped \$1,000 for the first time in more than 15 years Monday as prices for the precious metal used in gasoline and hybrid fuel car engines continues to outperform commodity markets around the world." (Oct 16, 2017 - Bloomberg)

Price as of Oct 20 - \$965

"On the demand side (which is expected to account for 77% of overall demand in 2017) has been growing strongly at a Rate of 5.3% since 2010." (Metals Focus)

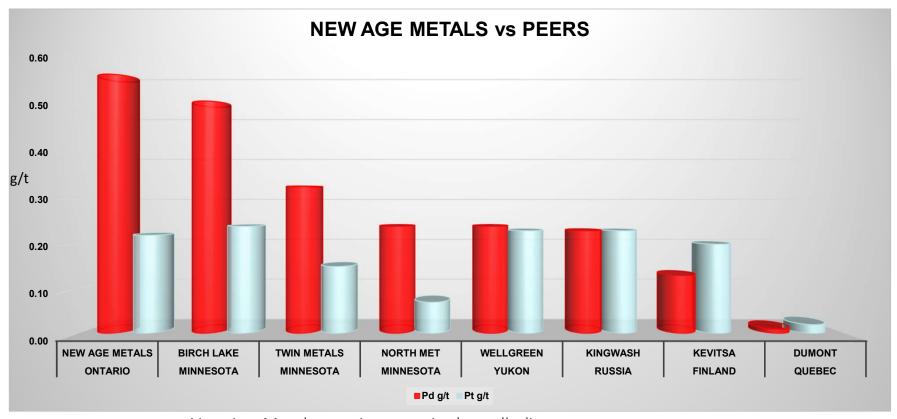
"For 2017 we forecast that total demand will surpass 10Moz for a second year." (Metals Focus)

#### **Production Statistics 2016**

- Russia 2.55Moz
- South Africa 2.51Moz
- Canada 0.75Moz
- US 420Koz (Metals Focus)

# Peer Group



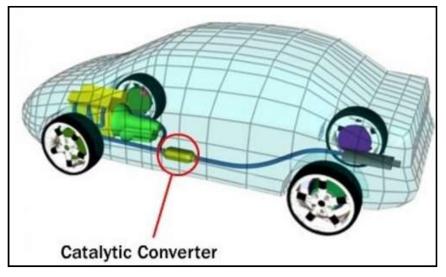


New Age Metals tops its peers in the palladium space.

#### **North Zone**

### Business Case – Auto Catalyst



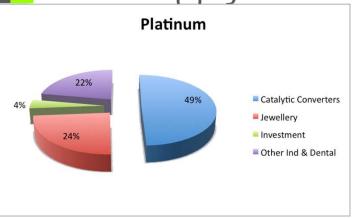


- Most vehicles now have catalytic converters.
- Catalytic converters convert harmful gases from hydrocarbon emissions into less harmful substances
- Each catalytic converter contains 3-7 grams PGM, depending on vehicle size, manufacturer and model
  - Palladium contents higher for gasoline engines (North America, China)
  - ➤ Platinum contents higher for diesel engines (Europe)
- Metal contents in catalytic converters to increase as number of vehicles increase worldwide and governments mandate reductions in pollution per vehicle



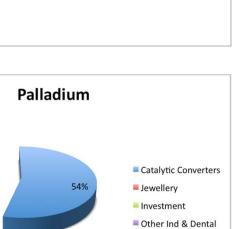
Uses/Supply and Demand

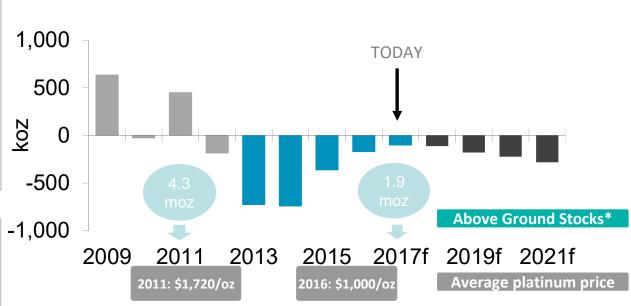




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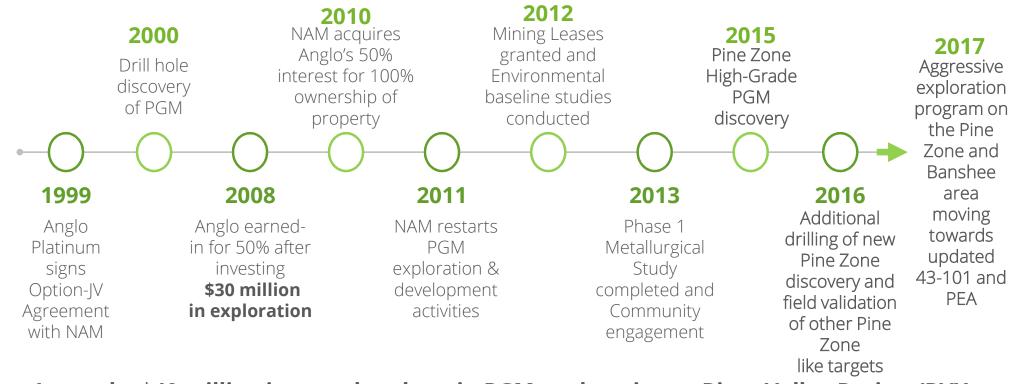


Platinum supply/demand balance

Platinum group metals (PGMs) are rare precious metals with unique physical properties that are used in diverse industrial applications. Palladium, like gold, silver and platinum, is a precious metal, as well as one of the six PGMs, which also include platinum, rhodium, ruthenium, iridium and osmium.

# Property History - River Valley PGM



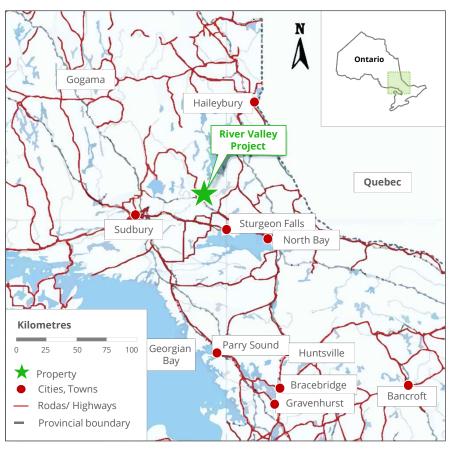


In total, ~\$40 million invested to date, in PGM exploration at River Valley Project/RVX

# PGM Division: River Valley Project (Sudbury)



- NAM owns 100% of the River Valley PGM Project, the Largest Undeveloped Primary PGM Resource in Canada, with 3.9 Moz PdEq with a total of 2.5 Moz PGM+Au, in Measured plus Indicated mineral resources at River Valley, Ontario
- Resources Near-Surface and Road Accessible;
   Power and Rail infrastructure nearby
- Management & Technical Team with extensive PGM exploration and operations experience
- The River Valley PGM Project is located within 100 road-km of the city of Sudbury, Ontario (Canada) which is one of the largest Nickel-Copper PGM sulphide mining and metallurgical centres in the world
- \$30M spent to date
- New High-Grade PGM Discovery announced Spring 2015!
- River Valley PGM Extension Project acquired from Mustang Minerals Corp. in July 2016
- Aggressive exploration program underway

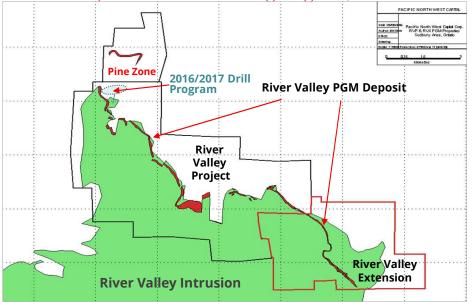


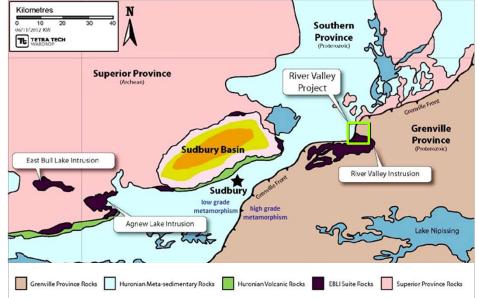
# River Valley Project: Project Geology



- Contact type disseminated PGM-Copper Sulphide Deposit hosted in Gabbro-Norite Breccia unit on the base of the River Valley Intrusion
- As a result of RVX acquisition, NAM's strategic land position in River Valley region increased to 64 km<sup>2</sup> (15,800 acres)
- Overall, the River Valley PGM deposit on NAM landholdings is 16 km long, 0.2 km wide open at depth
- Additional drilling of the Pine Zone has indicated the potential for a larger open pit scenario

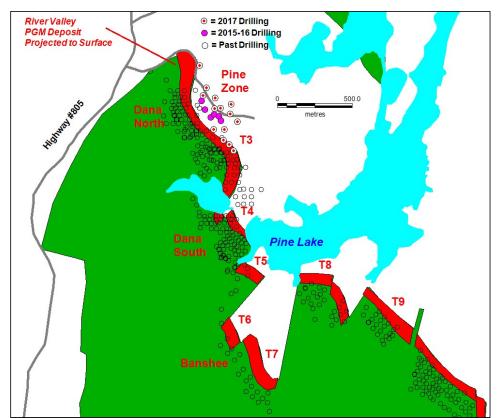
Current exploration focus is for higher grade, near surface mineralization in the north part of the deposit





# Additional Footwall PGM Targets

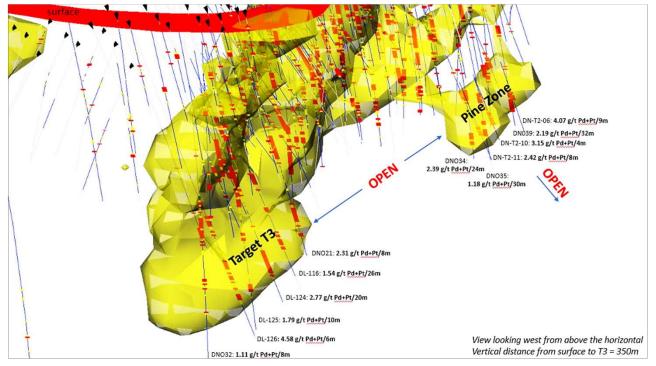




- Pine Zone: The most advanced of 9 priority structural PGM targets based on geophysics in the north part of the River Valley deposit: open to the east along strike
- Target T3: large overlapping geological & surface IP chargeability anomaly in footwall to Dana North Zone; possible down-dip continuation of Pine Zone. Modelling in progress
- Target T9: surface IP chargeability anomaly in footwall to Lismer Zone
- Targets T4-T8: modelling in progress
- Plus extensive IP chargeability anomaly in footwall to Banshee Zone and to the south at RVX

### River Valley Project: New Discovery





Note that the Pine Zone is open to expansion by drilling down-dip towards Target T3 and to the east along strike

In 2015-16 seven drill holes at Pine Zone intersected Higher-Grade PGM mineralization:

- Hole 2015-DN002 intersected 9 m grading 3.909 g/t Pd-Pt, 0.121 g/t Au, 0.264% Cu from 145 m downhole
- Hole 2015-DN001 intersected 16 m grading 2.054 g/t Pd-Pt, 0.091 g/t Au, 0.179% Cu from 184 m downhole
- Hole 2016-DN-T2-06 intersected 9 m grading 4.065 g/t Pd-Pt, 0.176 g/t Au, 0.280% Cu from 178 m downhole
- Hole 2016-DN-T2-10 intersected 4m grading 3.15 g/t Pd-Pt, 0.071 g/t Au, 0.190% Cu from 202 m downhole

### Mineral Resource Estimate



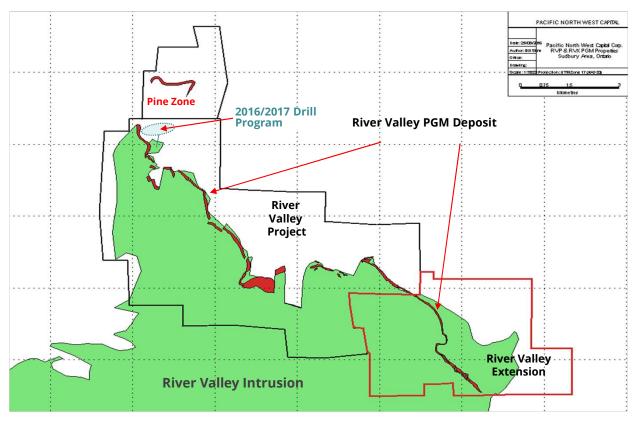
#### Contained Metal Contents – May 1, 2012

	PGM+Au (oz)	PdEq (oz)	PtEq (oz)	AuEq (oz)	
Total Measured	742,130	1,168,450	555,400	823,710	
Total Indicated	1,720,900	2,774,470	1,318,800	1,955,900	
Total Meas+Ind	2,463,060	3,942,910	1,847,200	2,779,610	
Inferred	614,500	1,201,000	571,000	571,000	

- **High Confidence:** Measured plus Indicated = 72% of total
- Reported on PdEq basis: Pd=40% & Pt=20% of potential payable metals
- Metallurgical Studies indicate potential for a Sulphide concentrator, to produce a saleable conc.
- Resources under evaluation for development potential as open pit mining operation
- Drilling in the north part for higher grade potential resulted in NEW Discovery in 2015/2016

# Strategic River Valley Acquisition





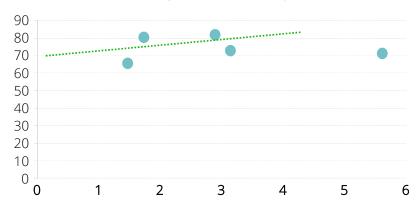
Geologic map showing NAM's expanded PGM property position at River Valley as a result of the acquisition of claims of the Mustang River Corp.

- NAM acquires River Valley Extension Project from Mustang Minerals Corp.
- Area of NAM's strategic land position at River Valley increased to 64 km2 (15,800 acres)
- Strike length of River Valley deposit increased from 12 km to 16 km
- Surface grab samples returned assays of up to 10 g/t PGM
- Drilling highlights include:
  - 1.4 g/t PGM/9.0m in MR02-59
  - 4.0 g/t PGM/2.1m in MR02-62
  - 2.2 g/t PGM/4.5m in MR02-64
- The deposit on the acquired ground remains open at depth

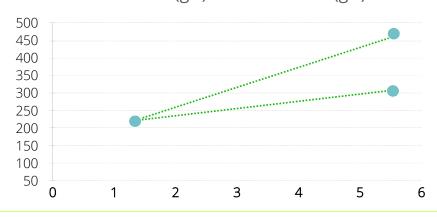
### Metal Recovery



#### PGM Head Grade (g/t) vs Recovery %



#### PGM Head Grade (g/t) vs Conc Grade (g/t)



#### Phase 1 Metallurgy (SGS Canada Inc. 2013)

- Material: fresh drill core samples from Dana Zones
- Primary & Regrind Sizes for Locked Cycle Test:  $P_{80}$ =71 µm and  $P_{80}$ =19 µm, respectively
- Bulk Concentrate Grades: 16% Cu, 2% Ni, 189 g/t PGM
- Metal Recoveries: 84% Cu, 22% Ni, 69% PGM
- Smelter Payable Metals: Pd, Pt, Au, Cu, Ni probable; Rh likely; Co, Ag possible
- Deleterious Metals: NONE! (No talc)
- Conclusion: A sulphide concentrator could effectively process River Valley deposit material

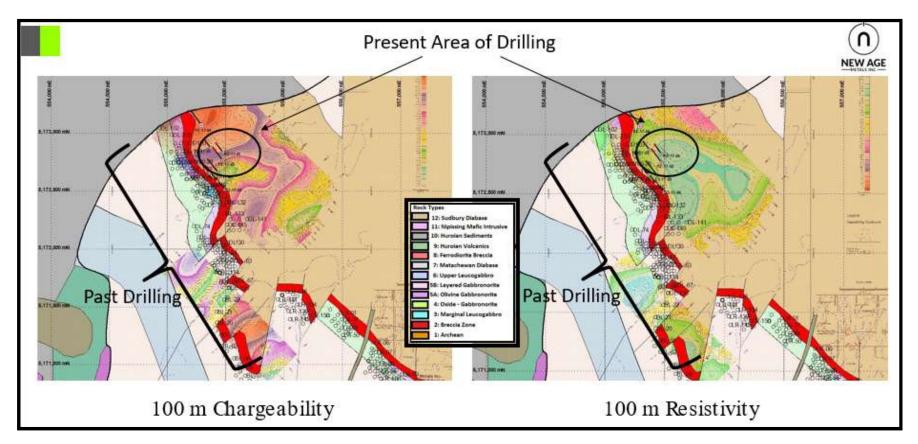
#### **Next Steps**

- Investigate effects of grade variability on metal recovery and concentrate grade
- Targeting bulk concentrate with minimum grades of 18%-20% Cu and 200-250 g/t Pd+Pt+Au (plus Rh)
- Budget = ~\$250,000
- NAM anticipates targeting high grade near-surface material in the early part of any potential mining operation

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# Geology and Field Structure Layered Over the 2017 IP





River Valley Geology Layered Over Recent IP Geophysics with Recent Area of Drilling (Red Banded Unit represents the River Valley mineralized breccia contact zone-westward dip)

# 2017 Drill Program Recent Results



Drill Hole	Meterage (m)	Interval (m)	Au g/t	Pt g/t	Pd g/t	3E g/t	Cu %	Ni %	Zone
PZ-17-01	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	Footwall
PZ-17-02	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	Footwall
T3-17-01	193 to 202 including	9 m	0.08	0.37	1.11	1.56	0.14	0.32	Footwall
	196 to 200	4 m	0.10	0.47	1.47	2.04	0.15	0.35	
T3-17-02	288 to 299 including	8 m	0.07	0.33	1.00	1.41	0.17	0.39	Footwall
	290 to 292	2 m	0.15	0.54	1.83	2.52	0.26	0.64	
T3-17-03	262 to 279 including	17 m	0.05	0.26	0.81	1.12	0.11	0.03	Footwall
	265 to 267	2 m	0.07	0.57	1.96	2.60	0.20	0.04	
T3-17-04	4 to 32 including	28 m	0.11	0.57	1.77	2.45	0.11	0.02	Main Zone
	4 to 7 Including	3 m	0.26	1.55	5.32	7.12	0.15	0.03	Main Zone
	24 to 30	6 m	0.17	0.96	2.93	4.06	0.20	0.04	Main Zone
	37 to 41	4 m	0.13	0.83	2.35	3.30	0.19	0.04	Main Zone
	348 to 355	7 m	0.09	0.39	1.15	1.64	0.11	0.02	Footwall

Drill Results from Dana North/Pine Zone (3E = Pd+Pt+Au, N.S.A. = no significant assays)

### Diversified Green Metals Company



#### **PGM Division Summary**

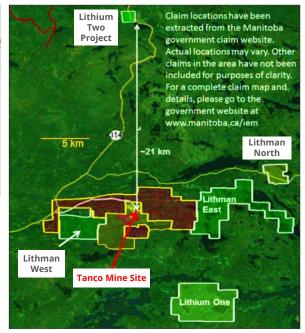
- PGM Division 100% owned 3.9 Moz PdEq totalling 2.5 Moz PGM+Au M+I high confidence, near-surface resource deposit located on mining leases within 100 km of Sudbury metallurgical facilities
- Substantial PGM exploration upside at deposit and property scale with \$30 mm spent to date, including more then 600 drill holes with over 150,000 meters of drilling
- Discovery of new high grade PGM zone in 2015 and zone confirmed by 2016 and 2017 drilling
- Aggressive 2017 Exploration program underway
- One of Canada's major **PGM** districts
- New 43-101 resource to commence upon all assays from current program received.
- Experienced management and technical teams
- Preliminary Economic Assessment slated for fall 2018

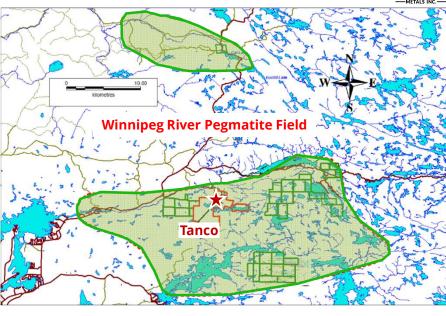


# Winnipeg River Pegmatite Field in SE Manitoba









- The Winnipeg River-Cat Lake Pegmatite Field is host to numerous pegmatite deposits and contains the Tanco Pegmatite
- The field contains at least 10 pegmatite groups and hosts hundreds of pegmatite bodies
- The world-class Tanco pegmatite is a highly fractionated lithium-cesium-tantalum (LCT)-type pegmatite that has historically been mined (Tanco Mine) since 1969 for Li, Ta, Cs, Rb and Be ores. Currently, the Tanco mine produces pollucite for the manufacturing of cesium formate
- The company has five project areas and is the largest mineral claim holder (> 6,000 hectares) in the pegmatite field

# Pegmatites in Manitoba – Drill Ready Targets





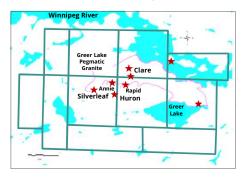
- The Tanco Mine was one of North America's only producer of Tantalum, Cesium and Lithium minerals (Spodumene). It is owned by the Cabot Corporation.
- The 1992 non-compliant mineral reserves were 1.075 Mt of 0.12% Ta  $_2O_5$ , 3.5 Mt of 2.7% LiO $_2$  and 315,000 t of 23.3% Cs $_2O$ .

#### **Lithman West Project**



- Historical rock and soil geochemical anomalies
- Anomalies have not been drill tested
- Drill Ready Targets

#### **Lithium One Project**



- Field work in 2016 outlined and sampled several historical pegmatites
- Best results were 4.33% LiO2 and 0.04% Ta2O5 from the Silverleaf Pegmatite
- Several of other pegmatites yielded lithium values from spodumene and lepidolite.
- Drill ready targets

#### **Lithium Two Project**



- Field work in 2016 outlined and sampled the Eagle and FD5 Pegmatite
- Both pegmatites contained surface spodumene
- Best surface sampling from the Eagle Pegmatite was 3.04% LiO2 and from the FD5 was 2.08% LiO2
- Both pegmatites are drill ready

## Diversified Green Metals Company



#### Lithium Division Summary

- Lithium Division formed April 2016 to focus on acquisition, exploration and development of Lithium Projects in Canada and USA
- Five 100% owned Lithium Pegmatite Projects located in the Winnipeg River Pegmatite Field of southeast Manitoba (Canada), the pegmatite field that hosts the world class giant Tanco Pegmatite
- Hard rock Lithium Pegmatite Projects are strategically located with respect to the Tanco Pegmatite
- 3 of 5 drill ready projects
- Objective is to develop economic hard rock Li projects
- Currently seeking joint venture participation



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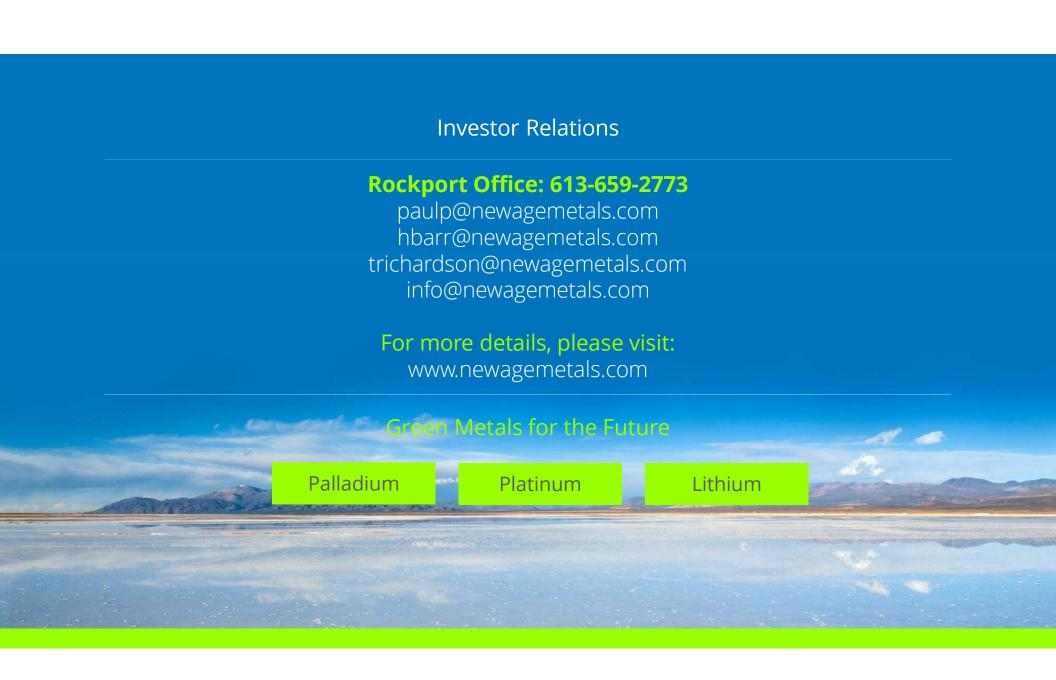
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The information in this presentation that relates to Exploration Results or Mineral Resources is based on information compiled, reviewed or prepared by Carey Galeschuk. Mr. Galeschuk is a Qualified Person, as defined by National Instrument 43-101,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

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