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STRATEGIC CRITICAL METALS EXPLORATION & DEVELOPMENT IN SOUTHEASTERN MANITOBA

DECEMBER 2024

DISCLAIMER

This presentation ("Presentation") is being issued by Grid Metals Corp. (the "Company" or "Grid") for information purposes only. Reliance on this Presentation for the purpose of engaging in any investment activity may expose an individual to a significant risk of losing all of the property or other assets invested.

The Preliminary Economic Assessment (PEA) of the Mayville-Makwa Project dated April 30, 2014 was prepared by Roscoe Postle Associates Inc. (RPA). The PEA includes the use of inferred mineral resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. The study is preliminary in nature and there is no assurance the mining, metal production or cash flow scenarios outlined in this report would ever be realized. Mineral resources are not mineral reserves and do not have demonstrated economic viability.

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This Presentation contains forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 and forward-looking information within the meaning of the Securities Act (Ontario) (together, "forward-looking statements"). Such forward-looking statements include management's assessment of future plans and operations and are based on current expectations, estimates, projections, assumptions and beliefs, which may prove to be incorrect. Some of the forward-looking statements may be identified by words such as "may", "will", "should", "could", "anticipate", "believe", "expect", "intend", "potential", "continue", "target", "estimate", "proposed", "preliminary" and similar expressions. Such forward-looking statements include, but are not limited to, the Company's plans for its mineral projects in Manitoba, production capacity and timing, mining and processing methods, by-products, product pricing, capital and operating cost estimates, project economics, future plans, the availability of financing, the growth in the electric vehicle market and its impact on the demand for nickel and copper, and future supply of nickel and copper.

By their nature, forward-looking statements involve a number of risks, uncertainties and assumptions that could cause actual results or events to differ materially from those expressed or implied by the forward-looking statements. Such factors include, among others.

risks and uncertainties relating to potential political risks involving the Company's operations in a foreign jurisdiction, uncertainty of production and costs estimates and the potential for unexpected costs and expenses, physical risks inherent in mining operations, currency fluctuations, fluctuations in the price of nickel, copper and other metals, completion of economic evaluations, changes in project parameters as plans continue to be refined, the inability or failure to obtain adequate financing on a timely basis, and other risks and uncertainties, including those described in the most recently filed Company's Management Discussion and Analysis and Material Change Reports filed with the Canadian Securities Administrators and available for public disclosure at www.sedar.com. Forward-looking statements contained in this Presentation regarding past trends or activities should not be taken as a representation that such trends or activities will continue in the future. The Company does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. You should not place undue reliance on forward-looking statements, which speak only as of the date of this Presentation.

Cautionary Note to U.S. Readers Regarding Estimates of Resources

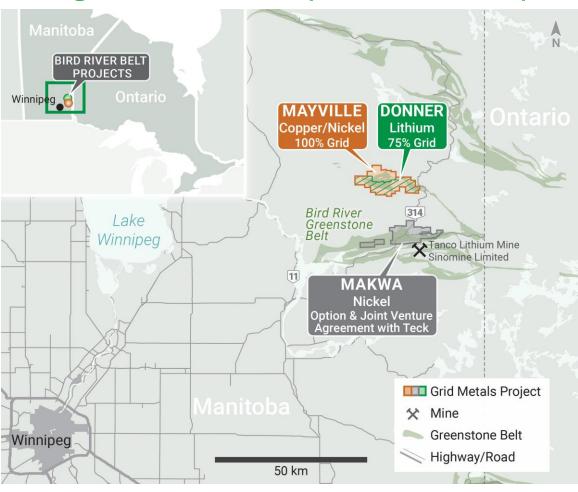
This Presentation uses the terms "measured" and "indicated" mineral resources and "inferred" mineral resources. The Company advises U.S. investors that while these terms are recognized and required by Canadian securities administrators, they are not recognized by the U.S. Securities and Exchange Commission. The estimation of "measured" and "indicated" mineral resources involves greater uncertainty as to their existence and economic feasibility than the estimation of proven and probable reserves. The estimation of "inferred" resources involves far greater uncertainty as to their existence and economic viability than the estimation of other categories of resources. It cannot be assumed that all or any part of a "measured", "indicated" or "inferred" mineral resource will ever be upgraded to a higher category.

Technical information contained in this Presentation has been reviewed by Dave Peck, P.Geo., a Qualified Person under the meaning of National Instrument 43-101. Drill widths noted in presentation are apparent width unless otherwise stated.



GRID METALS HIGHLIGHTS

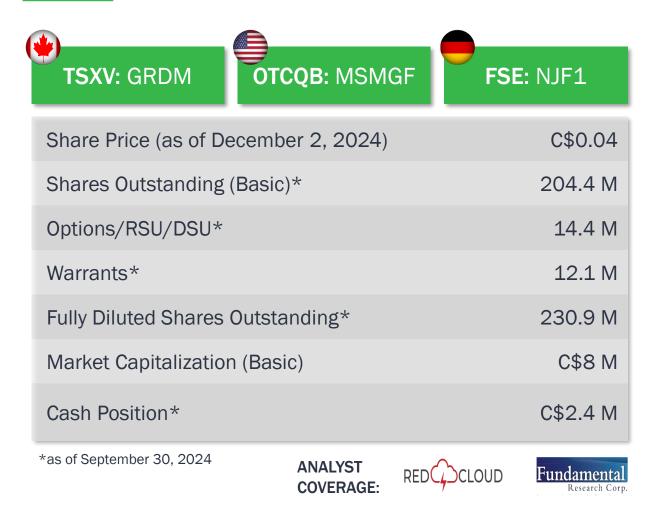
Strategic Critical Metals Exploration & Development in Southeastern Manitoba – 150 km from Winnipeg



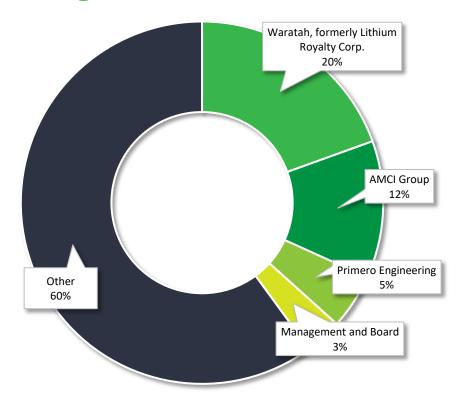
- ✓ Dominant land position in the highly prospective Bird River greenstone belt with a direct comparison to the "Ring of Fire"
- ✓ Makwa nickel project funded through \$17 million option & joint venture agreement with Teck Resources
- ✓ Assays pending from Eagle drill program at 100%-owned Mayville copper/nickel project
 - First batch of Eagle assays returned strong copper mineralization, entirely outside our current resource
- ✓ Significant 46 MMt open pit resource* (NI 43-101 compliant) in place at Mayville (north arm) and Makwa (south arm) deposits
- ✓ Upside optionality with Donner & Falcon West lithium projects



CAPITAL STRUCTURE



Significant Shareholders





MAKWA AND MAYVILLE PROJECTS

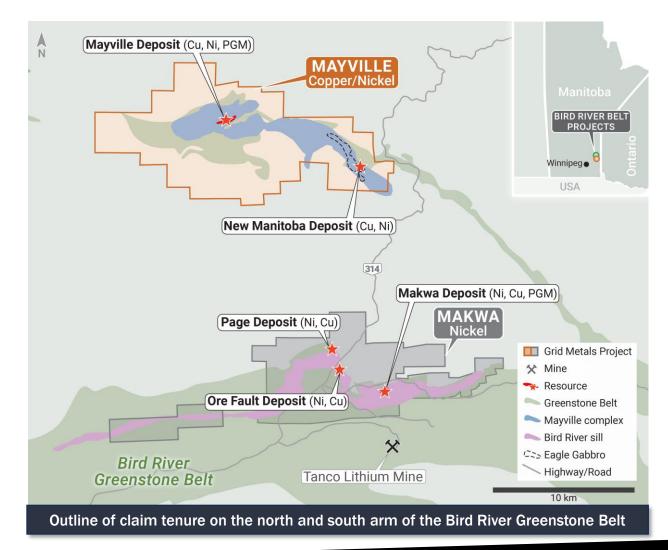
OVERVIEW

Makwa

 Poised for Tier-1 nickel sulfide discovery with Option & Joint Venture agreement with Teck.

Mayville

- Eagle drill program to outline the potential for a significant near-surface magmatic sulfide deposit to complement the Mayville deposit (32 MMt at 0.61% CuEq*)
- Targeting +75 MMt global resource
- Mayville (north arm) and Makwa (south arm)
 properties cover ~50 km of prospective strike length
- Multiple deposits and many untested high grade occurrences
- Low project carrying costs
- Exploration agreement in place with Sagkeeng First Nation





MAKWA: OPTION & JV DETAILS

- The Agreement grants Teck a two-stage option to acquire up to a 70% interest in Makwa by funding cumulative expenditures of CAD\$15,700,000 and making staged cash payments of CAD\$1,600,000 to Grid (CAD\$1,000,000 can be completed through a subscription of shares at Teck's election).
- The First Option cash and expenditure schedules are shown below for Teck to earn a 51% interest in Makwa:

On or Before	Cumulative Aggregate Expenditures
May 31, 2025	\$450,000
May 31, 2026	\$1,950,000
May 31, 2027	\$3,700,000
May 31, 2028	\$5,700,000

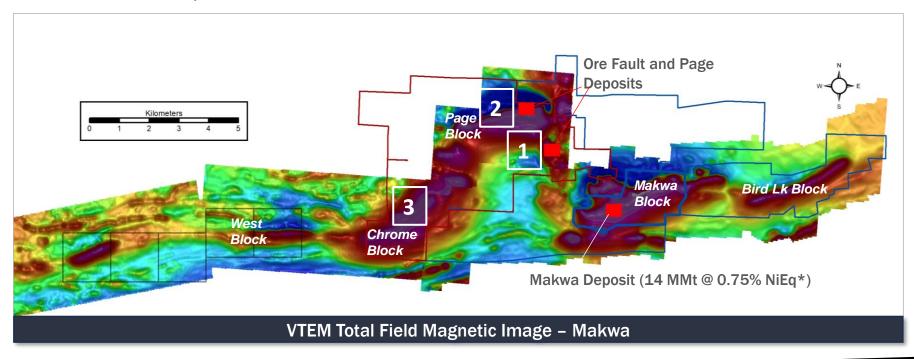
On or Before	Cash Payments
Jan 31, 2025	\$400,000
Jan 31, 2026	\$100,000
Jan 31, 2027	\$100,000

- If Teck exercises the First Option, Teck can earn an additional 19% interest in the Property (the "Second Option") by incurring a further CAD\$10,000,000 in exploration expenditures over a period of three years and making a payment of CAD\$1,000,000 in cash or subscription for Grid shares (at a 25% premium to VWAP)
- Teck's minimum commitment under the agreement is the CAD\$400,000 cash payment. Following the completion
 of certain geophysical surveying, Teck would be committed to funding an additional CAD\$450,000 of minimum
 expenditures.
- Grid will act as the manager of the exploration program until May 31, 2025, and may be appointed by Teck to be project manager subsequent to this.



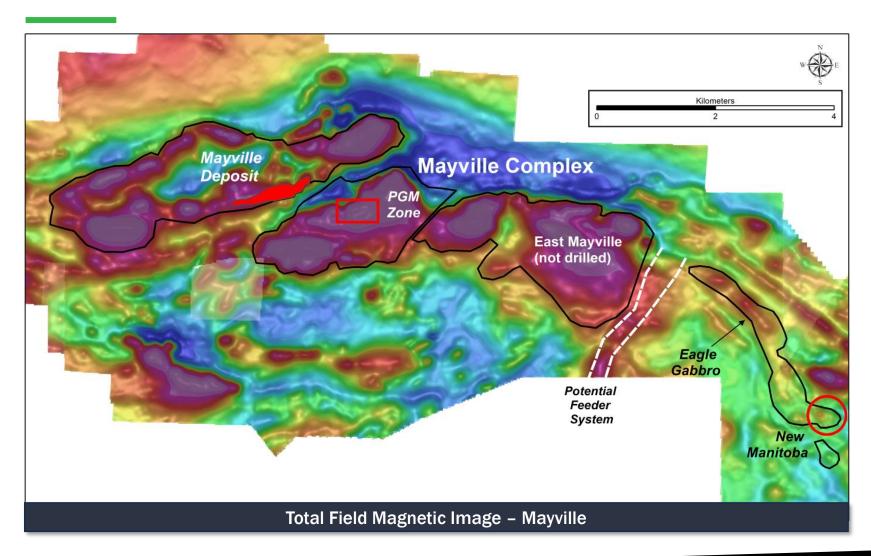
MAKWA: EXPLORATION

- Prospective rocks of south arm have strong magnetic signature (mag high) and host multiple Ni-Cu-PGM-Co
 deposits
- In 2023, Grid optioned the Page, Chrome and West Blocks which host numerous high-grade occurrences
- Additional detailed geophysics will be completed in the next 3 months to delineate deeper targets prospective for high grade massive sulfide deposits





MAYVILLE: EXPLORATION



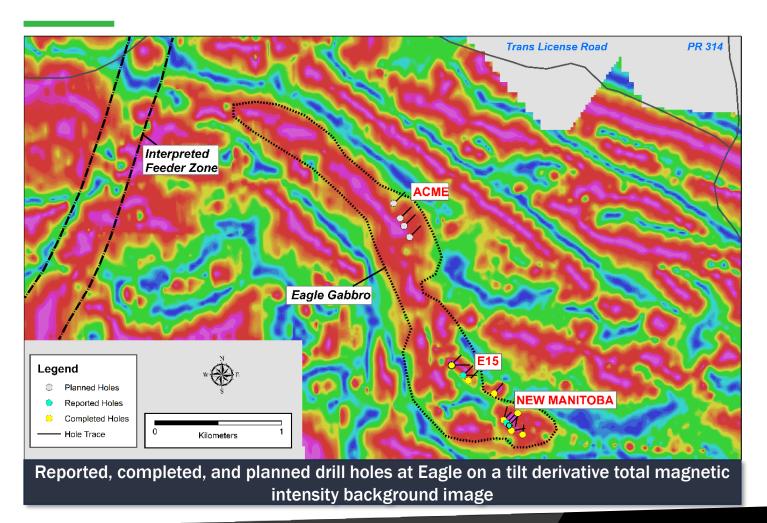
Exploration to focus on the highly prospective Eagle gabbro, located ~10 km from the Mayville deposit (+32 MMt @ 0.61% CuEq*).

New deep penetrating EM survey and ground IP surveys will guide future drilling



MAYVILLE: DRILLING

EAGLE GABBRO DRILL PROGRAM

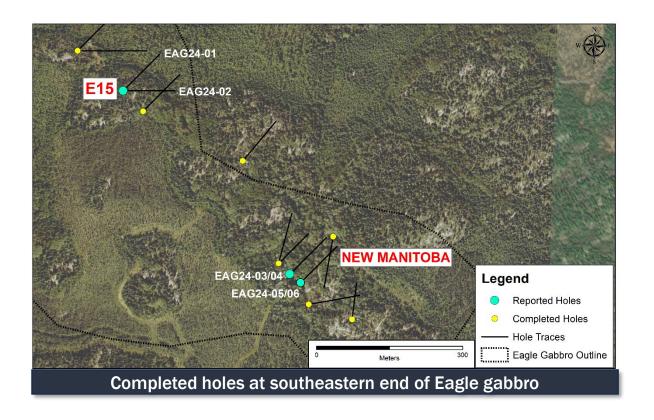


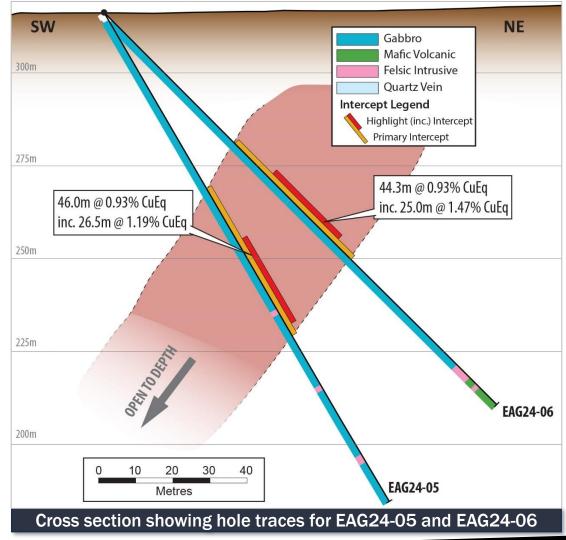
- A copper-rich magmatic sulfide zone averaging 20-30 meters in width was intersected at two separate areas located 400 m apart at the southern end of the target trend (New Manitoba and E15).
- Highlights include 25.0 m at 1.47%
 CuEq in hole EAG24-06 at New
 Manitoba and 20.0 m at 0.99% CuEq
 in hole EAG24-01 at E15.
- Early indications are encouraging for the continuation of the mineralized zone along strike to the northwest.
- Target model is defining near-surface bulk tonnage mineralization with localized higher-grade massive sulfide resources.



MAYVILLE: DRILLING

EAGLE GABBRO DRILL PROGRAM

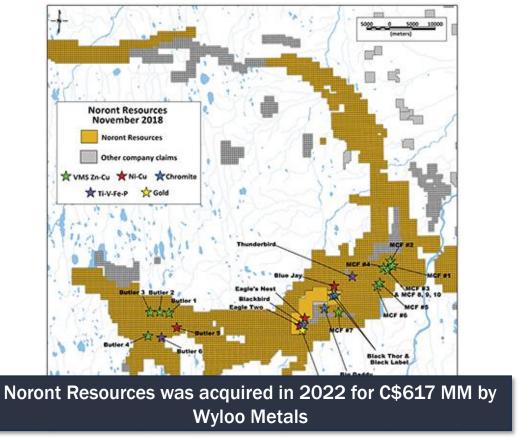


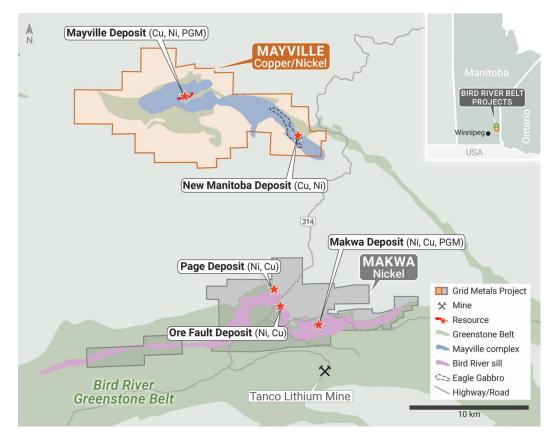




RING OF FIRE COMPARISON

The Bird River Greenstone Belt, which hosts the Mayville and Makwa projects, has been favourably compared to the Ring of Fire belt by virtue of geology and mineral endowment including nickel, copper, PGM, cobalt and chromite deposits*.



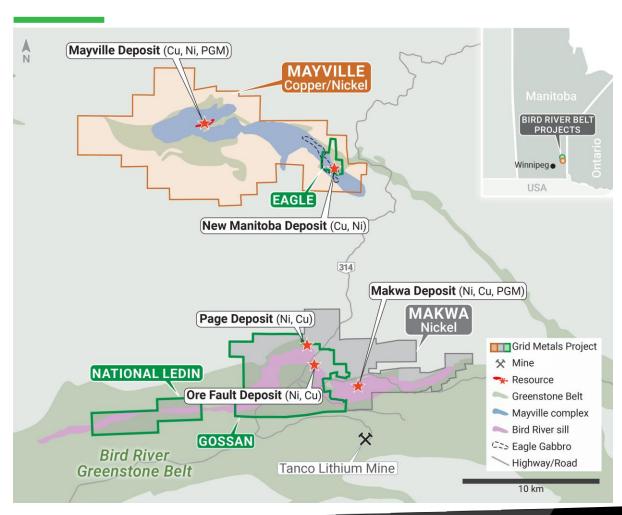


^{*} See "Targeted Geoscience Initiative 5: Advances in the understanding of Canadian Ni-Cu-PGE and Cr ore systems - Examples from the Midcontinent Rift, the Circum-Superior Belt, the Archean Superior Province, and Cordilleran Alaskan-type intrusions" by W. Bleeker & M.G. Houlé (2020)



RECENT PROJECT CONSOLIDATION

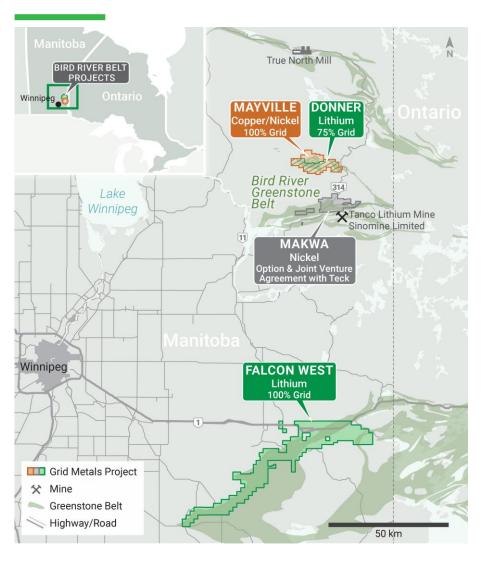
KEY TO UNLOCKING THE POTENTIAL OF THE BELT



- Grid acquired the Eagle and Gossan projects and staked the National Ledin claims in 2023*.
- Prior to this, no one company had control of all the major known copper/nickel targets in the belt.
- Project has low carrying costs no option payments after April 2025
- The historical property boundary between Makwa and Gossan severely hampered exploration for high-grade massive sulfide deposits within an interpreted >5 km long feeder system (the 'Ore Fault corridor').



LITHIUM PROJECTS



Donner

- 75%-owned project near existing infrastructure in southeast Manitoba.
- Resource of 6.8 Mt grading 1.39% Li₂0* that is open for expansion.
- Leveraging existing infrastructure (True North or Tanco) for processing and tailings to shorten the permitting timeline versus a greenfield operation (~3-5 years quicker to production).

Falcon West

- 100%-owned with Grid controlling the mineral rights over the majority of the next prospective greenstone belt situated south of the world class Tanco Mine (reserves of 6.6 Mt grading 2.7% Li₂0 in 1996**).
- Maiden Grid Metals' 2024 drill program returned high-grade lithium and cesium values including 3.2 m at 1.85% Li₂O and 4.56% Cs₂O.

^{**} See "Petrology and Mineralization of the Tanco Rare-Element Pegmatite, Southeastern Manitoba by Petr Cerny, T.S. Ercit and P.T. Vanstone



^{*} The Mineral Resource Estimate (MRE) has an effective date of the 27th June, 2023. The Qualified Person for the MRE is Mr. Rohan Millar, P.Geo. an employee of SGS.

MANITOBA

A PREMIER MINING JURISDICTION



Manitoba: An Established Critical Metals Producer

 Manitoba currently exports lithium, nickel, and copper concentrates and has a long mining history (Thompson Nickel belt, Snow Lake VMS belt, and others).

Highly Rated Mining Jurisdiction

• Manitoba was ranked as having the 6th highest investment attractiveness in the world by the Fraser Institute in 2023.

Excellent Infrastructure with High ESG Credentials

• Over 97% of the Manitoba power grid is generated from green hydroelectric power. Grid Metals' focus projects are close to existing paved roads, rail, and powerlines.

Defined Critical Minerals Strategy

• On July 25, 2023, Manitoba released a Critical Minerals Strategy that strongly supports responsible mineral development.



SENIOR MANAGEMENT

ROBIN DUNBAR

President, CEO, and Director

- Mr. Dunbar holds an M.B.A. from Dalhousie University
- Over 25 years of experience in critical minerals exploration and management
- Current director of McEwen Mining and a Director of Western Areas Ltd. (ASX: WSA) from 2005-2015

DR. DAVE PECK

VP Exploration and Business Development

- Former VP Exploration for North American Palladium Ltd. prior to acquisition by Impala Platinum
- Former Global Nickel Commodity Leader for Anglo American PLC's Nickel Exploration Division
- PhD. in Geology from Melbourne University, Victoria, Australia

BRANDON SMITH

Chief Development Officer

- Over 12 years of experience in capital markets
- Former lead equity research analyst covering battery metals developers at Cormark Securities Inc.
- Masters of Financial Economics from the University of Toronto and CFA charterholder

DOUGLAS HARRIS

CFO

- Chartered Accountant and a Chartered Business Valuator
- Over 20 years of experience in the financial services sector
- MBA from Rotman School of Management at the University of Toronto

BOARD

TOM MEREDITH

- 30 years experience in the junior mining industry
- Chairman of West Red Lake Gold Mines
- Former President and CEO of Lexam VG Gold

CONSTANTINE KARAYANNOPOULOS

- Professional engineer
- Has held senior positions, including as Director, President, and CEO, at Neo and its predecessor companies for more than 20 years.
- Chairman of Neo Lithium from 2016-2022 when it was acquired for ~C\$960 million.

PATRICK MURPHY

- Managing director at the specialist natural resources group AMCI
- Experienced mining investment professional
- Holds board positions for several AMCI companies including Green Technology Metals (ASX:GT1)

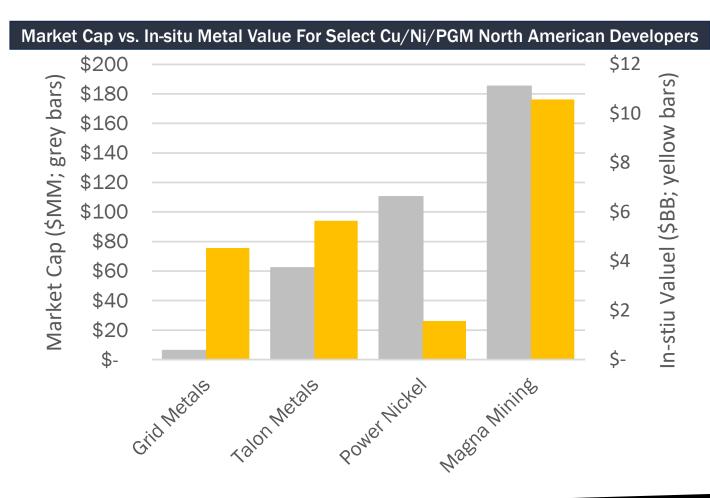
GRANT MCADAM

- Investment analyst at Waratah Capital Advisors since 2019 focused on metals and mining, real estate, business and information services and special situations
- He was an investment analyst at a Canadian Insurance Company prior to joining Waratah



ATTRACTIVE VALUTION

Strong Re-Rate Potential As Mayville and Makwa Projects Are Advanced



- * Pricing as of November 25, 2024 in USD\$
- ** In-situ metal value uses metal prices of US\$8.50/lb Ni, US\$4.00/lb Cu, US\$23.0/lb Co, US\$1.20/lb Zn, US\$900/oz Pt, US\$1,250/oz Pd, US\$1,750/Au, US\$24/oz Ag; 100% recoveries assumed
- ** Magna Mining resource includes Shakespeare & Crean Hill

Source: Company disclosures, Google Finance



GRID METALS SUMMARY

✓ Geographically focused developer with synergies in permitting, First Nations engagement, and exploration infrastructure

✓ Poised for discovery with Eagle drill program at 100%-owned Mayville copper/nickel project and \$17 million option & joint venture with Teck at Makwa nickel project

✓ Tier-1 jurisdiction with excellent First Nations relationships

✓ Focused opportunity for critical metals in North America

√ Near-term drilling provides re-rate potential

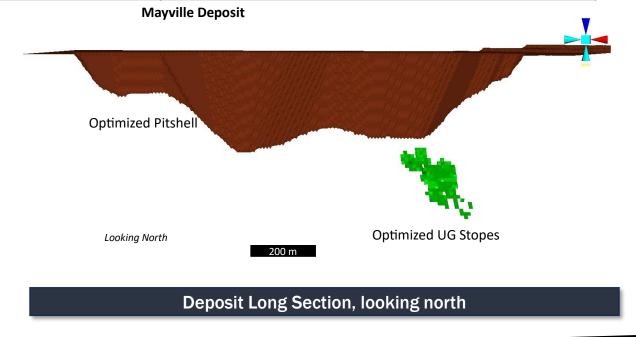


APPENDIX - MAYVILLE DEPOSIT

Classification (Cut-Off Grade)	Category	Resource	Grade					Contained Metal							
MAYVILLE		MMt	% CuEq	% Cu	% Ni	% C o	g/t Pd	g/t Pt	g/t Au	MMIbs Cu	MMIbs Ni	MMIbs Co	Koz Pd	Koz Pt	Koz Au
Open Pit	Indicated	32.02	0.61%	0.40%	0.16%	0.01%	0.13	0.05	0.05	282.4	112.9	7.1	133.8	51.4	51.4
(0.3% CuEq)	Inferred	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underground	Indicated	0.32	1.62%	0.96%	0.37%	0.02%	0.19	0.08	0.11	6.8	2.6	0.1	2.0	0.8	1.1
(1.37% CuEq)	Inferred	0.20	1.50%	0.96%	0.32%	0.02%	0.16	0.08	0.11	-	-	-	-	-	-

HIGHLIGHTS

- Pit-constrained indicated resource of 32 MMt grading 0.61% CuEq with favorable strip ratio of 3.2:1
- Metallurgy indicates excellent copper recoveries of 87% to high grade copper concentrate (28%)
- Nickel recoveries range from 50% to 68% to 10% nickel concentrate
- Palladium high-grade discovery in footwall requires follow up with potential to add tonnage
- Historical intercepts include 26.4 m at 1.21% Cu, 0.38% Ni and 64.3 m at 0.51% Cu, 0.24% Ni





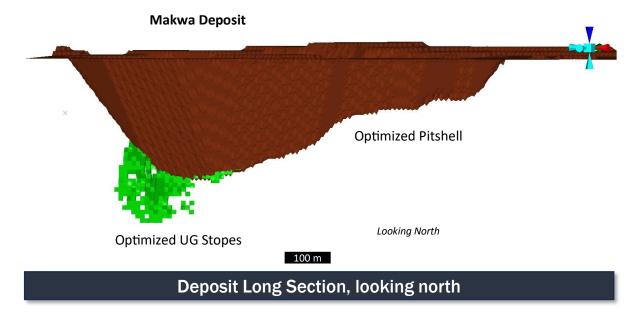
APPENDIX - MAKWA DEPOSIT

Classification (Cut-Off Grade)	Category	Resource	Grade					Contained Metal							
MAKWA		MMt	% NiEq	% Cu	% Ni	% Co	g/t Pd	g/t Pt	g/t Au	MMIbs Cu	MMIbs Ni	MMIbs Co	Koz Pd	Koz Pt	Koz Au
Open Pit	Indicated	14.22	0.75%	0.11%	0.48%	0.02%	0.37	0.10	-	34.5	150.5	6.3	169.1	45.7	-
(0.3% NiEq)	Inferred	0.02	0.36%	0.04%	0.23%	0.01%	0.11	0.04	-	-	-	-	=	-	-
Underground	Indicated	0.50	1.11%	0.11%	0.77%	0.02%	0.67	0.19	-	1.2	8.5	0.2	10.8	3.0	-
(0.84% NiEq)	Inferred	-	-	-	-	-	-	-	-	-	-	-		-	-

HIGHLIGHTS

- Pit-constrained indicated resource of 14.2 MMt grading 0.75% NiEq with strip ratio of 4.7:1
- Mineralization continues under pit resource
- 73.8% nickel recovery from the 2014 PEA*
- Historical intercepts include 18.7 m at 1.8% Ni, 24.7 m at 1.8% Ni, and 16.5 m at 1.7% Ni, 1.8 g/t Pd

^{*} The Preliminary Economic Assessment (PEA) of the Mayville-Makwa Project dated April 30, 2014 was prepared by Roscoe Postle Associates Inc. (RPA). The qualified persons are Stuart E. Collins (P.E.), Reno Pressacco (M.Sc (A)., P.Geo.), David Ross (M.Sc., P.Geo.), Hugo Miranda (MBA, C.P.), and Holger Krutzelmann (P.Eng.)

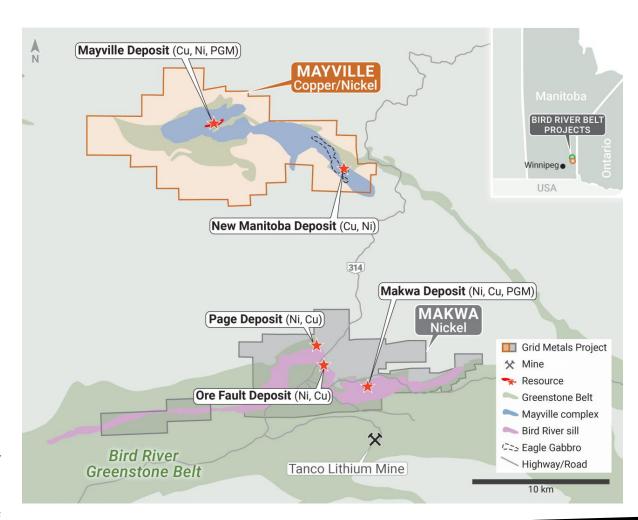


APPENDIX - ADDITIONAL DEPOSITS

ACQUIRED BY GRID IN 2023

- Grid Metals acquired ground adjacent to its Mayville and Makwa project in 2023 containing ~7 MMt of resources*:
 - Page: 1.5 MMt grading 0.32% Ni and 0.13% Cu (indicated)**
 - Ore Fault: 0.9 MMt grading 0.32% Ni and 0.24% Cu (indicated) and 2.5 MMt grading 0.35% Ni and 0.19% Cu (inferred)**
 - New Manitoba: 1.8 MMt grading 0.75% Cu and 0.33% Ni (historical)***
- Page and Ore Fault are direct analogues to the Makwa deposit and host high-grade drill intersections including 6.5m with 1.65% Ni and 0.68% Cu (Page) and 4.0m with 1.49% Ni, 0.36% Cu and 2.7 g/t Pd+Pt+Au (Ore Fault)
- New Manitoba sits ~9 km from the Mayville deposit, and the deposit remains open along strike and at depth.

^{***} Manitoba Mineral Inventory Card #217). Note: The Company has not been able to verify the historical estimate as relevant and the historical estimate should not be relied on



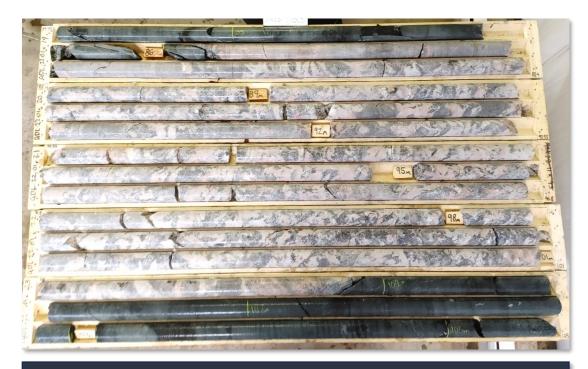


^{*} See April 13, 2023 press release titled "Grid Metals Corp. To Acquire Nickel Copper PGM Assets Consolidates Key Base Metal Land Position Bird River Belt" for more information

^{**} The resource estimates cited above are sourced from a 43-101 Technical Report published by Marathon PGM Corporation and P&E Mining Consultants Inc. and dated Feb. 26, 2009.

PROJECT STATUS

- Grid is targeting +10 year mine life with steady-state production of 75,000 tpa of spodumene concentrate at robust operating costs.
- Initial capex intensity is expected to be in the bottom quartile of North American projects by leveraging either the True North mill or the operating Tanco mine.
- Opportunity is envisioned as two modestly sized open pits before transitioning to underground mining.
- Only provincial approval required to receive mining permit. Exploration agreement signed with Sagkeeng First Nation in April 2021.



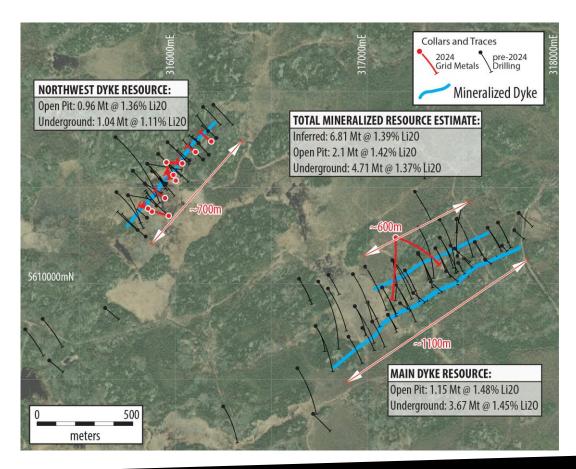
NW Dyke spodumene zone showing distinct coloration in comparison to surrounding country rock



MAIDEN MINERAL RESOURCE (JULY 2023)

Classification (Cut-Off Grade)	Deposit	Inferred Resource (tonnes)	Grade (% Li ₂ O)		
On on Dit	Main Dyke	1,145,000	1.48%		
Open Pit (0.3% Li ₂ 0)	NW Dyke	955,000	1.36%		
(0.3% LI ₂ 0)	Total	2,100,000	1.42%		
I I m do netro m d	Main Dyke	3,669,000	1.45%		
Underground	NW Dyke	1,042,000	1.11%		
(0.5% Li ₂ 0)	Total	4,710,000	1.37%		
	Main Dyke	4,814,000	1.46%		
GLOBAL	NW Dyke	1,997,000	1.23%		
	Total	6,810,000	1.39%		

- The Mineral Resource Estimate (MRE) has an effective date of the 27th June, 2023. The Qualified Person for the MRE is Mr. Rohan Millar, P.Geo. an employee of SGS.
- The classification of the current Mineral Resource Estimate into Inferred Resource is consistent with current 2014 CIM Definition Standards - For Mineral Resources and Mineral Reserves.
- All figures are rounded to reflect the relative accuracy of the estimate and numbers may not add due to rounding.
- 4. All Resources are presented undiluted and in situ, constrained by continuous 3D wireframe models, and are considered to have reasonable prospects for eventual economic extraction.
- 5. Mineral resources which are not mineral reserves do not have demonstrated economic viability. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.





PERMITTING PATH: REED MINE PERMITTING HISTORY

The Reed Mine provides a great roadmap of a standalone mining project that advanced rapidly through the Manitoba permitting process.

The high-grade copper pod was mined from 2014 to 2018 with the ore being trucked 120 km to HudBay's Flin Flon mill.

Grid is leveraging the same legal, environmental, and permitting consultants that worked on the Reed mine.





TWO PROCESSING OPTIONS WITHIN TRUCKING DISTANCE

TRUE NORTH MILL AGREEMENT

- Grid Metals signed a binding lease agreement in July 2023 with 1911 Gold to use its idled True North mill for the production of lithium spodumene concentrate.
- The True North mill sits approximately 85 km by existing all-weather road from Donner.
- Grid Metals is targeting production of 75,000 tpa of spodumene concentrate with best-in-class capital intensity (C\$50 MM capex at True North).

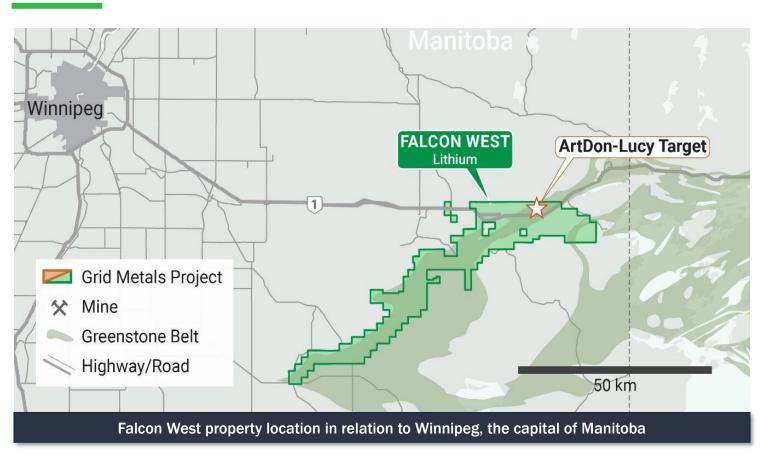
TANCO MOU

 Grid Metals signed a Memorandum of Understanding in October 2022 to process lithium ore at the operating Tanco Lithium Mine which is located 35 km south of Donner.



APPENDIX - FALCON WEST

GRASSROOTS HIGH-GRADE CESIUM & LITHIUM POTENTIAL

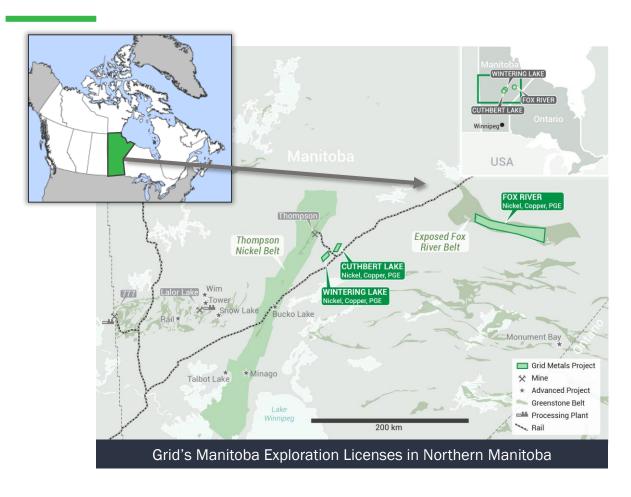


- 61,200 ha land package with 70 km of strike length of a highly prospective contact zone.
- 100%-owned by Grid
- ArtDon-Lucy ("ADL") target area sits 1 km from the Trans-Canada highway
- Historical non-compliant resource for Lucy Pegmatite (226,000 tonnes grading 1.7% Li₂0)*
- Historical work indicates complex pegmatites with high-grade cesium (e.g. 3.3 m at 10.3% Cs₂O)
- Maiden Grid Metals' 2024 drill program at ADL target returned 3.2 m at 1.85% Li₂O and 4.56% Cs₂O.
- New high-resolution airborne magnetic survey provides first detailed look at pegmatitecontrolling structure on the property



APPENDIX - NORTHERN MELS

NORTHERN MANITOBA EXPLORATION LICENSES ("MELs")



- Grid's greenfield nickel exploration projects are located in northern Manitoba
- Extensive historical data for Fox River Belt has been compiled and interpreted using the Raglan model
- Recently completed deep penetrating EM survey on Fox River has identified several new targets
- All projects have excellent drill ready targets and known surface Ni-Cu-PGE mineralization
- Critical hands-on exploration experience on all 3 projects resides with Grid.

