

## PIVOTAL METALS LTD

**Investor Presentation** 

July 2025

**ASX:PVT** 

**BUILDING A COPPER BUSINESS IN THE** WORLDS BEST MINING JURISDICTION

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**COMPETENT PERSONS:** The information in this presentation that relates to Exploration Results and references to Previous Exploration Results is based on information compiled and conclusions derived by Mr Paul Nagerl. Mr. Nagerl is a Nagerl is a Professional Geologist Ordre des géologues du Québec OGQ PGeo and consultant of Pivotal Metals. Mr Nagerl has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Nagerl consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

In the case of Previous Exploration Results, the Company confirms that it is not aware of any new information or data that materially affects the results included in the original market announcements referred to in this presentation, and that no material change in the results has occurred. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement. Details of the Previous Exploration Results are available for download from the Company's website www.pivotalmetals.com.

The information in this announcement that relates to the estimate of Mineral Resources for the Horden Lake Project is extracted from ASX announcement 29 April 2025 "Large Increase in HL Project - Shallow High Grade Cu Deposit". The Mineral Resource estimate has not been updated since it was last reported on 29 April 2025, and is available for download on the Company's website <a href="www.pivotalmetals.com">www.pivotalmetals.com</a>. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements, and in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the original market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcement.

# **Investment Highlights**



## **Quality Copper**



#### Horden Lake

A leading ASX high-grade pit-constrained resource Substantial exploration upside

#### BAGB

Multiple bonanza Cu-Ni-PGE and Au targets Large package with intensive system potential

## The Right Commodity



## **Universally Bullish Outlook for Copper**

Demand case is very robust. Big questions on supply. Lack of credible advanced projects on ASX

#### **Critical Metals Tail-winds**

Designation supports the biggest challenges: Permitting, and financing

## **Quebec Location**



### Flow Through Shares

Large premium financings for project expenditure<sup>1</sup> Structure lowers dilution with no overhang risk

## **Global Top Jurisdiction**

Established operating and regulatory environment Extensive infrastructure, low-cost power.

## **Re-Rate Catalysts**



#### **News-flow**

Exploration at Horden Lake and BAGB Pre-development assessment for Horden Lake

### **Funded, with Attractive Valuation**

~\$9m market cap with \$2.1m cash2 (EV \$17/t or 0.8 c/lb CuEq) Strong assets, discounted against sector also at cyclical lows

# **Project Highlights**

## Quality base with exciting exploration leverage

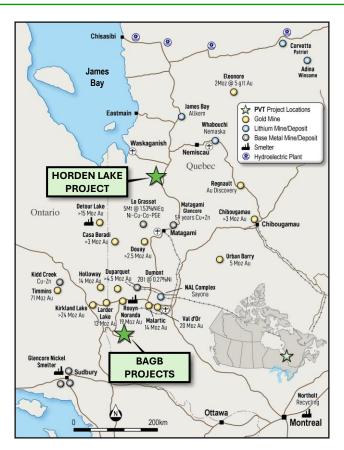


## Horden Lake Quebéc, Canada. 100% owned

- Large copper endowment. Over 230kt Cu / 400kt CuEq<sup>1</sup> in JORC compliant resources.
- Major in-pit resource. 341 kt CuEq @ 1.1% CuEq<sup>2</sup>, underwrites low risk pathway to production scale.
- · Low risk exploration upside. Recent drilling continue to expanded mineralised envelope.
- · Pathway to scale increases. EM shows pathway for major tonnage upside with further drilling.
- · High copper recoveries. Clean concentrates and conventional flowsheet demonstrated.
- Open pit premium. Deposit starts at surface. Scalable and lowers capex and start-up risk.
- · Access to infrastructure. Highway access. Rail. Cheap power. Smelters. Skills.

## BAGB Quebéc, Canada. 100% owned

- Large package. 160km<sup>2</sup> position in prime Canadian Shield greenstone belt.
- Bonanza grades. Proven system with exceptional Cu, Au and Ni already discovered historically.
- Under-explored. Historical bias on known 1960's outcropping discoveries.
- Multiple targets. Modern geophysics being deployed in preparation for drilling.
- New discovery focused. Strategy geared to make a new major discovery.
- Top location. Abitibi proximity to excess milling capacity, power, roads and residential workforce.



# **Quebec - Premier Mining Jurisdiction**

With tangible investment incentives





## 'Flow-through scheme' tax incentives

Quebec has the highest tax credit in Canada for critical metals exploration Up to 2x leverage on money raised, without structural overhang



## Access to low-cost renewable energy

Quebec grid is 99% renewable. Among the lowest power costs globally 100% renewable power for low ESG footprint



## **Excellent infrastructure network**

Biggest power grid in north America. Highway within 10km of the project Rail to local smelters or export ports



## Direct and tangible government assistance

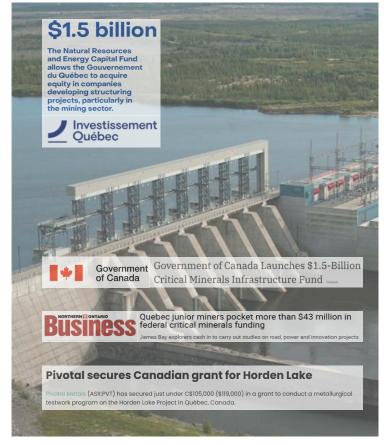
Project support. PVT received A\$120k metallurgy grant \$1B Natural Resource and Energy Fund for direct equity investment



## Mature and stable operating jurisdiction

Fraser Institute Global #5 Investment Attractiveness Index<sup>2</sup>

Prolific cluster of projects, mines and smelters, directly employs 19,000 people in Quebec



<sup>1. &</sup>lt;u>16 April 2025</u> "C\$105k Quebec Critical Metals Grant Awarded for Horden Lake"
2. 2023 Fraser Institute Annual Survey – Mining Investment Attractiveness Index; link

## Copper

## Strong supply / demand fundamentals set

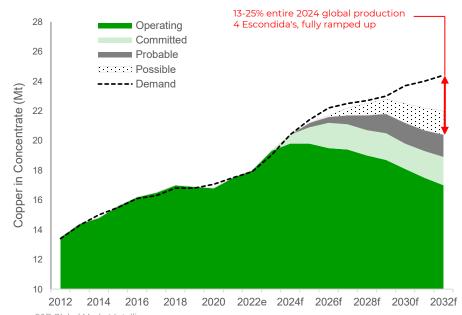


Copper demand growth remains strong

**Shifts to electrification** builds on huge industrial demand case from developing world

Pipeline of projects not in position to meet demand

**3-5mt supply gap by 2030.** Equates to 13-25% entire 2024 global production!



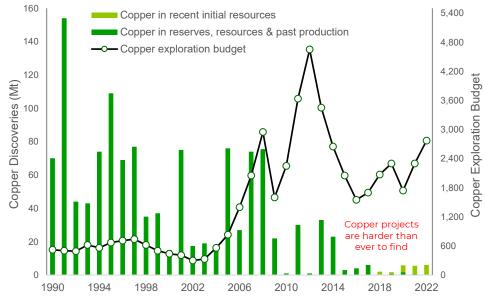
**Project discovery** at all-time lows

Geological return on exploration spend is at all-time lows

**Unknown supply** risk is low. Not like lithium

**Pipeline** is not being filled

**Existing discoveries** are required to supply metal to the world





# **Horden Lake**

- Advanced Cu-Ni-Au-PGM-Co Project
- 407 kt CuEq and Growing
- 341 kt CuEq @ 1.1% CuEq in 'Starter-Pit'
- Substantial Exploration Upside



## **Major In-Pit Resource**

2025 MRE update shows substantial deposit growth



## 2025 MRE Update

407 kt CuEq @ 1.1 % CuEq (37 mt)

• 53% in higher confidence indicated category

## **Major In-Pit Resource**

Grade and Scale in single pit

• 341 kt CuEq @ 1.1 % CuEq – **43% increase** 

• **70% increase in Cu** - 200kt Cu

• 175koz of Au + 275koz Pd + Pt

By-product credits derisked with recent met work

Infill drilling unified deposit into a single large pit-shell

## **Platform for Project Advancement**

Horden Lake has clear low cost long-life 'starter pit' potential

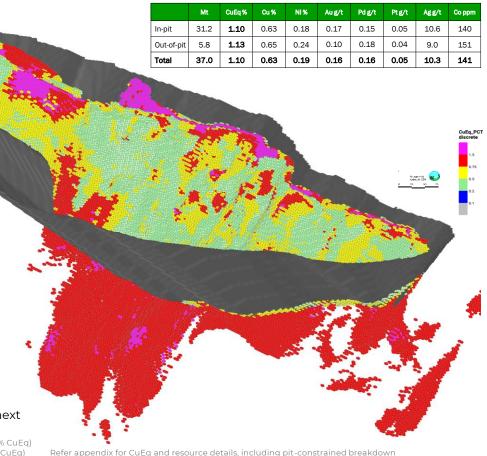
Platform to leverage the strong future resource growth potential

Geophysics is unlocking the scale opportunity

Priority near term along-strike targets - recently drilled

Major exploration upside potential extent remains undrilled

Metallurgy shows metal complex NSR potential is real. Optimisation next





**Open mineralisation means** 

along strike open pit growth

potential

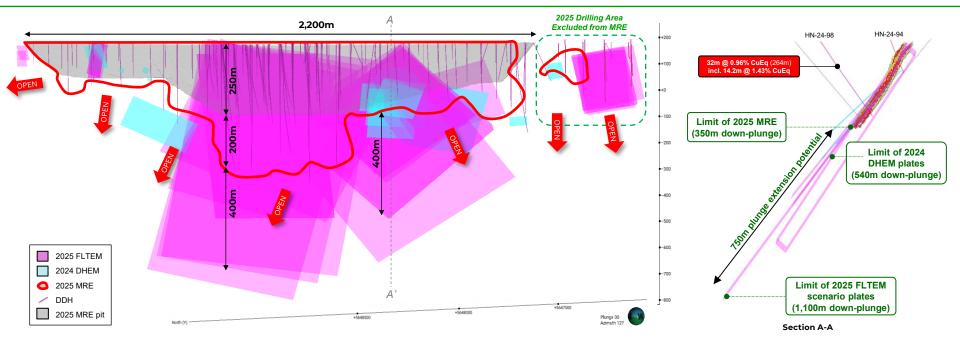
The long continuous strike means a single unified open pit

HORDEN LAKE

# **Major Scale Potential**

Undrilled targets, up to 1,000m down-plunge extent





Major EM anomalies down-plunge and along-strike massively expand the upside potential of the project

# **2025 Drilling**

## Priority near-term open pit extension potential



### **Step-out Drilling Complete**

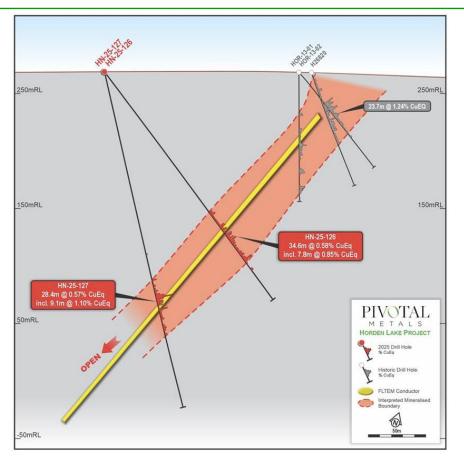
- √ 1,557m drilled in Q1 2025
- √ Focus on shallow open pit resource potential
- ✓ Wide zones from shallow depths
- ✓ Extends strike extent +500m / 20%

#### **Currently excluded from the resource**

✓ Resource expansion into this area is likely

#### **Validation of EM targeting**

- ✓ Target was geophysics led
- ✓ Excellent correlation of drilling to modelled anomaly
- ✓ Target had 3000-5000 siemens
- ✓ Horden Lake main zone anomalies up to 15,000 siemens



# **Regional Potential**

## To make additional discoveries

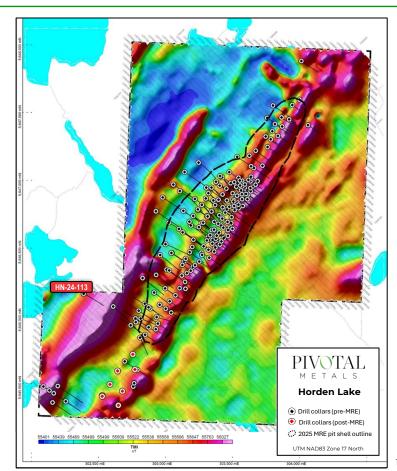


## Magnetics demonstrate scale opportunity

- ✓ Clear extensions along strike
- ✓ Repeating of structure to the west
- ✓ No, or limited / misplaced, drilling of the key areas for regional growth

#### Pivotal drilled first hole ever into Western trend in 2024

- √ 4 mineralised zones intersected in HN-24-113
- ✓ But did not encounter expected shear zone
- Magmatic sulphide mineralisation shares similar characteristics of the main Horden Lake zone
- ✓ Priority target for follow up



# Standout pit-constrained resource on the ASX

Grade and scale in-pit is key advantage of Horden Lake

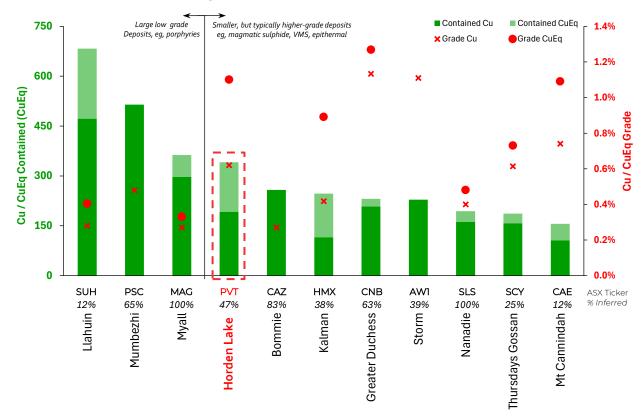


- Horden Lake is one of the leading highgrade pit-constrained deposits on the ASX
- Open pits vs Underground project developments have hugely different cost basis, risk profiles and ability to scale
- Many projects either ignore pit constraining, or have major underground component that supports grade or size
- Horden Lake:
  - ✓ Is shallow
  - ✓ Has Grade: 1.1% CuEq in-pit
  - √ With Scale: 341 kt CuEq in-pit
  - ✓ All constrained in a single pit-shell

And has long-life open pit potential with a meaningful copper production profile

- **PLUS** underground resources
- PLUS upside demonstrated by wide open resources, backed by major EM anomalism





# **Metallurgical Testwork**

## Attractive NSR potential from conventional flowsheet



### Copper is the dominant economic driver

- ✓ 87-94% Cu total recovery shown in open and closed tests
- ✓ High grade concentrate, with substantial byproduct credits
- ✓ Fast-floating chalcopyrite, with no deleterious elements

#### Significant byproduct contribution

- √ High grade nickel con, ~50% recoveries expected
- ✓ 50-70% Au, Ag, Pt recoveries, predominately to copper

#### Conventional flotation flowsheet established, optimisation next

- ✓ No need for expensive and complex hydromet process
- ✓ First program. Excellent potential for optimisation
- ✓ A\$120k Quebec grant for metallurgical testwork

#### Strategic optionality evident

- ✓ Clean, byproduct laden cons attractive to smelters & traders
- ✓ Substantial precious/PGM revenues stream financing possibility

#### **Conventional Floatation Flowsheet**



✓ Low cost and simple flotation process



✓ Quebec has among lowest global power costs!



✓ Separate high-grade Cu and Ni cons with valuable byproducts



Sequential Cu & Ni flotation

✓ Multiple areas for optimisation with further testwork

# **Development Considerations**

Conventional project with realistic development hurdles



## 31mt @ 1.1% CuEq is pit-constrained<sup>1</sup>

- ✓ Low-cost and complexity development pathway
  - √ Significant resource growth potential

## Favourable deposit geometry

✓ Amenable to bulk mining techniques

## Simple metallurgy, coveted products

- ✓ High recoveries to clean high-grade concentrates
  - ✓ Conventional flowsheet demonstrated

## Paved highway within 10km

- ✓ Simplifies exploration
- ✓ Reduces development capex

## Quebec hydro network

✓ Among the cheapest power in the world

## Located in a mining jurisdiction

- ✓ Access to labour, contractors and smelters
- ✓ Supportive social and regulatory backdrop

1. Includes 18Mt of inferred resources. Refer appendix for full breakdown and CuEq

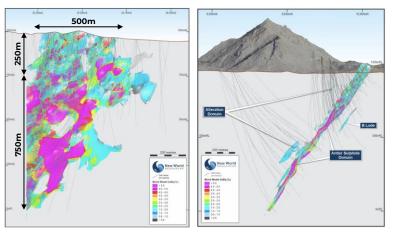
# Strategic Value: New World Resources Case Study

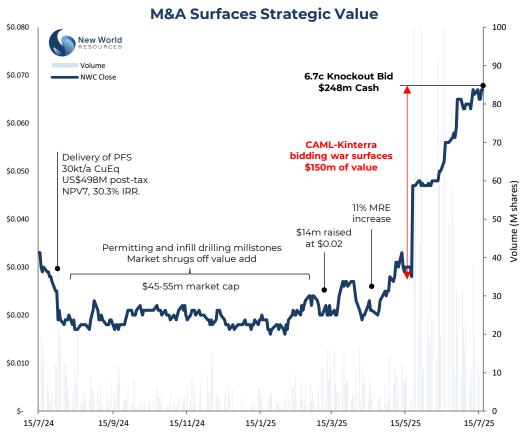
Bidding war for PFS stage mid-sized North American copper project



- Bidding war for New World Resources (ASX:NWC) put a spotlight on a mid-scale copper development project in a top jurisdiction
- Market afflicted with short-termism failed to recognise the strategic value of the Antler asset
- Antler Prefeasibility Study (PFS)
  - 30kt/a CuEq production "Can you get it to 50kt/a?"

  - 12 year mine life "But where is the upside??"

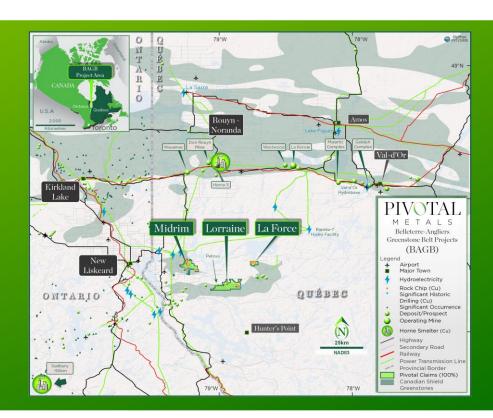






# **BAGB**

- Belleterre-Angliers Greenstone Belt
- Exploration stage
- Advanced prospects with bonanza grades evident
- System intensity shows globally significant potential



## **BAGB**

## Ultra high-grade mineralisation defined



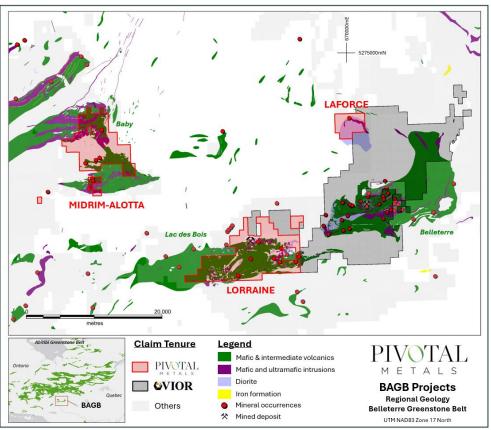
- 160km<sup>2</sup> greenstone belt package with prospective suite of gabbroic intrusives in southern Quebec. 100% owned.
- Grades of global significance
  - Multiple discoveries with ultra-high-grade Cu-Ni-PGE
  - Bonanza Au in Cu-quartz veining
- · Infrastructure and data rich, but not systematically explored
- Drilling overwhelming biased to same 1960's outcropping discoveries

### **Our Strategy**

- ✓ Target new and untested anomalies host substantial massive and semi-massive sulphide accumulations
- ✓ Build strike and scale to gold system footprint
- ✓ Searching for anomalies and targets of real scale

Selected historical Intercepts for Midrim (MR) and Alotta (ZA)

Interval	Cu (%)	Ni (%)	3E g/t	From	Hole
9.4m	4.3	3.5	4.6	56.6m	MR 17-01
4.3m	5.2	6.6	7.2	57.2m	MR 00-05
18.9m	2.1	1.5	2.4	17.6m	MR 01-29
11.3m	2.2	2.2	3.1	61.2m	ZA 18-05
9.2m	2.8	2.6	3.6	85.2m	ZA 18-08
17.0m	2.9	1.5	3.3	54.0m	ZA 19-05

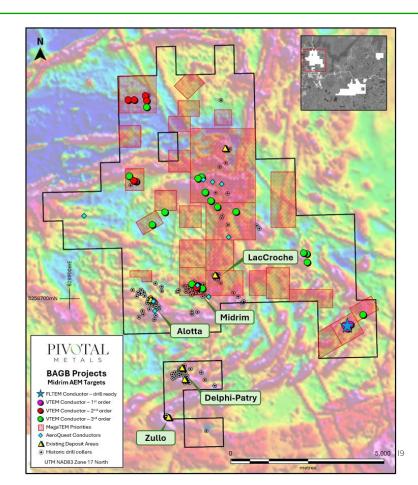


## **BAGB - Midrim-Alotta**

## High grade Cu-Ni-PGM targets



- Targeting new high-grade Cu-Ni-PGM deposits related to existing occurrences
- Leveraging off exception high-grade results¹ at shallow depths in historical drilling
  - 21.1m @ 2.48% Cu, 1.71% Ni, 2.66 g/t PGM at <u>Midrim</u>
     Individual results to 7.06% Cu, 7.00% Ni, 11.6 g/t PGM
  - 25.6m @ 1.82% Cu, 1.37% Ni, 1.68 g/t PGM at <u>Alotta</u>
     Individual results to 23.8% Cu, 3.72% Ni, 10.3 g/t PGM
  - 12.lm @ 1.13% Cu, 0.77% Ni, 1.41 g/t PGM at <u>LaCroche</u> Individual results to 4.45% Cu, 5.55% Ni, 6.3 g/t PGM
  - 17.5m @ 0.86% Cu, 0.52% Ni, 0.53 g/t PGM at <u>Delphi-Patry</u> Individual results to 6.77% Cu, 9.73% Ni, 2.7 g/t PGM
  - o 3.35% Cu and 1.37 g/t Au over 0.15m at Zullo
- O Proven large scale Cu-Ni-PGM system, but narrow historical exploration focus
  - Regional scale magmatic sulphide mineralising event well established with multiple high-grade polymetallic deposits at shallow depths
  - Historical drilling hyper-biased to the original 1960s outcropping discoveries, and constrained by disjointed property ownership
- O Pivotal is applying a new discovery focus and methods
  - o **Multiple priority geophysical anomalies** that have never been drilled



## **BAGB - Midrim-Alotta**

## Drill ready target is proof of concept



#### A single VTEM anomaly has been followed up with FLTEM survey

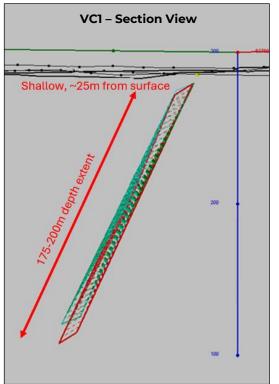
#### O Drill ready target identified

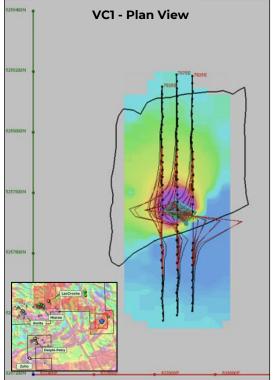
- o Large 175-200m depth extent conductor
- o 500 siemens conductivity
- Conductivity is stronger than the known, high grade Midrim occurrence

#### Pivotal's strategy:

- Mapping and sampling to validate gabbro intrusion contacts, and feedback into geophysical models.
- Refined geophysical modelling of targets, supported by AI fed with an extensive drilling and geological database from the known deposits and occurrences.
- **3. Ground EM surveys** with deeper penetrating capability and better resolution will be utilised to generate, refine and prioritise drill targets.
- 4. **Drilling** of priority targets.

## **VTEM and FLTEM Surveys Over First Target**





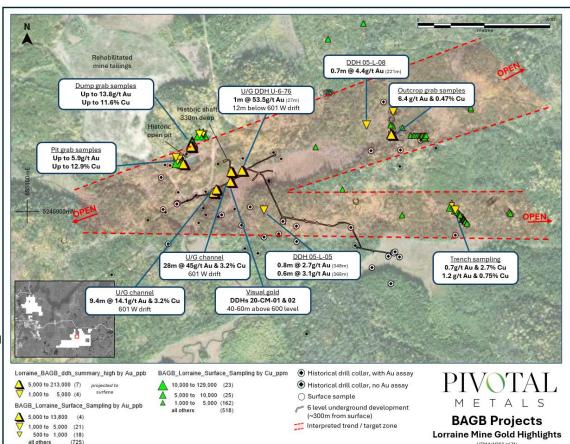
## **BAGB - Lorraine Mine Gold**

## Bonanza grade gold Targets

- Bonanza gold grades: Au-Cu quartz vein system encountered during 1960's Cu-Ni mining
  - 28m @ 45.2 g/t Au & 3.2% Cu (6th level u/g crosscut)
  - 9.5m @ 14.1 g/t Au & 3.2% Cu (6th level u/g crosscut)
  - 1m @ 56.2 g/t Au (DDH U-6-76)
  - Visible gold encountered in drilling, NOTE assays did not return significant values. Re-assaying in progress

#### System Scale Potential

- Up to 6.4 g/t Au grab, 600m east of the mine
- Up to 13.8 g/t Au in mine dump grab samples
- All with Au in signature Cu-quartz veining
- Gold target is largely un-explored following the conclusion of Cu-Ni focused mining
- Next steps
  - High resolution mag survey, IP reinterpretation
  - Surface mapping and sampling to build on strike and geological controls
  - Driling!

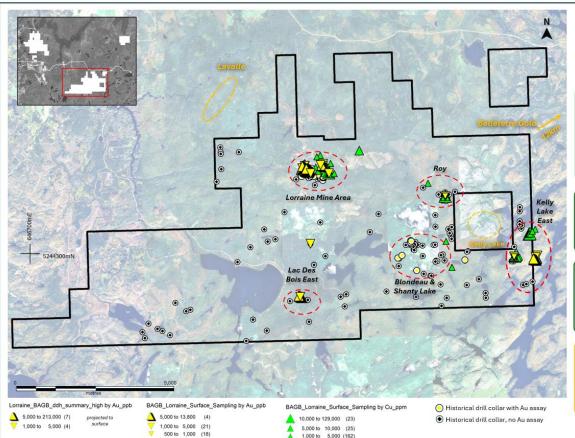


UTM NAD83 +17N

# **BAGB - Lorraine Project**

Multiple Targets and Regional Context





all others

## PIVOTAL M E T A L S

#### **BAGB Projects**

**Lorraine Property Highlights** 

#### LORRAINE MINE AREA

DDH: 1.0m @ 53.5 g/t Au 76-U-76 (27m)

: Visual gold 20-CM-01, 20-CM-02

U/G channel: 28m @ 45 g/t Au & 3.1% Cu 0.28m vein width : 9.4m @ 14 g/t Au, 3.2% Cu 0.51m vein width

Surface Samples: 11.6% Cu + 13.8 g/t Au, 12.9% Cu, 1.64% Ni Historic Production: >600kt @ 1.4% Cu, 0.6% Ni, 0.6 g/t Au

#### **KELLY LAKE EXTENSIONS**

Grab: 8.5% Cu & 11.5 g/t Au: 4.1% Cu & 2.0 g/t Au

: 2.0% Cu, 1.9 g/t Au

#### ROY

Grab : 12.7% Cu : 2 g/t Au

#### BLONDEAU & SHANTY LAKE

DDH: 0.8m @ 0.9% Cu, 2.2% Ni (57-P-17, 71m)

DDH: 1m @ 1.4 g/t Au+PGE (BL-92-1 209m)

Grab: 0.3% Cu + 1.2% Ni

#### LAC DES BOIS EAST

DDH: 0.54m @ 5.4 g/t Au (CM-19-08, 99.3m)

DDH: 0.3m @ 1.1g/t Au, 0.54% Cu (94-LL-06, 180m)

## **VIOR**

#### BELLETERRE GOLD

Historic mine, closed 1959 750koz @ 10.7g/t Au produced New Ex-Osisko Management C\$54m cash, 100km drill program

## GLOBEX Mining Enterprises Inc.

#### KELLY LAKE 1.4mt @ 0.7% Cu, 0.7% Ni 0.3 g/t PGE

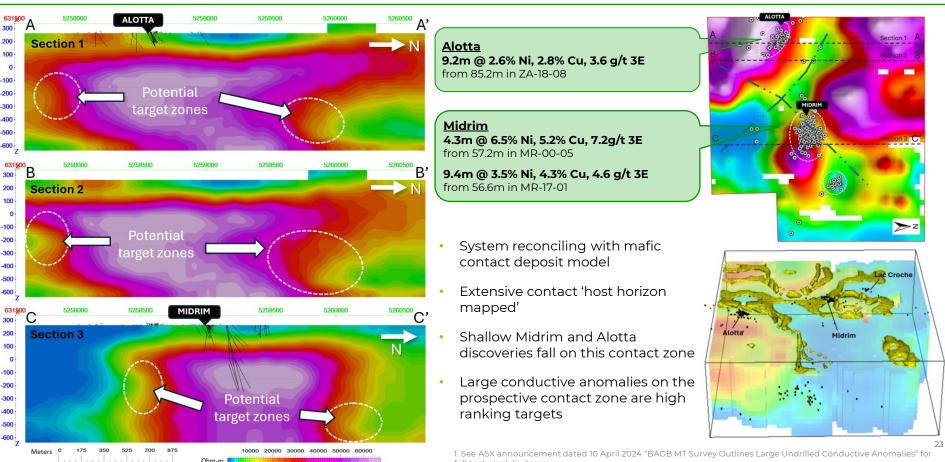
0.3 g/t PGE Resource stage

UTM NAD83 Zone 17 North

# **BAGB - Midrim-Alotta Deeps**

MT survey showing major conductive anomalies on likely fluid path





## **Consistent News-Flow**

To continue through 2025





## **Building Resources**



0-6 months

- Horden Lake Step-out results support tonnage growth.
- Additional shallow targets being developed

## **Expanding Footprint**



3-9 months

- Large scale EM targets showing HL growth potential
- BAGB gold drill target development
- BAGB Cu-Ni-PGM target development

## **Defining Value**



3-12 months

- Metallurgical testwork optimisations
- Engineering evaluations
- Potential economic studies

## **De-risking Project**



0-24 months

- Environmental studies, ongoing
- · Community engagement, ongoing

# **Investment Highlights**



# Copper leverage

Clear deficits
forecast, driven by
robust traditional
and transitional
demand drivers.

Obvious lack of advanced project pipeline.

# Value is underpinned

Large Cu and Ni endowment in shallow deposit with development credentials.

Advanced assets benefit most in bull markets.

# **Exploration** engine

Clear path to improve and grow the Horden Lake resource endowment.

BAGB provides high-torque discovery potential.

# Premier jurisdiction

Quebec is skills and infrastructure rich, with access to the lowest cost greenest power on the planet.

Flow Through
Financing greatly
reduces shareholder
dilution.

# Near term re-rate catalysts

HL drilling, resource update. Project derisking. BAGB exploration.

Major value dislocation relative to other advanced copper opportunities.

## **Corporate Overview**

## Experience, Commitment and Alignment





#### Ivan Fairhall, Managing Director

- Chartered engineer, finance and capital markets professional with 20 years of mining experience.
- Previously CEO of TSX listed Mawson Gold, which spun out Southern Cross Gold (ASX:SX2).
- Previously Senior Investment Manager with PE fund Greenstone Resources, deploying \$500m into mining pre-development space, with special focus on copper.
- Accomplished development study manager with broad commodity and jurisdictional experience.



#### Simon Gray, Independent Non-Executive Chair

- Lawyer with strong background in capital markets.
- Previously sat on Board of Morgans Financial and Shaw and Partners, each being among the largest investment and wealth management firms in Australia.
- Strong corporate governance credentials. Currently Chair of ASX's Appeals Tribunal; and Chair of the ASIC's Markets Disciplinary Panel.



#### **Rob Wrixon, Non-Executive Director**

- Founder and Director of Starboard Global, a mining venture capital group.
- 20 years in corporate strategy, commodities marketing, mining M&A and exploration management.
- Previously run two listed junior resources companies in Australia, and five years in corporate strategy for Xstrata plc.
- PhD in mineral engineering from the University of California, Berkeley.



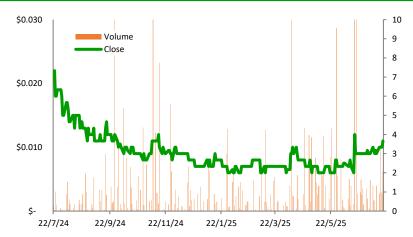
#### **Daniel Rose, Independent Non-Executive Director**

- Deputy CEO of MCM Partners, a HK Based Asset Management Firm and Boutique Merchant Bank.
- Founder & Lead PM of the MCMIP Commodity Working Capital Fund SP.
- Previously CEO of VTB Capital HK, and long career at Societe Generale in commodity markets.
- Law and Commerce degrees, and brings a sophisticated financial mindset and strong network.



#### Paul Nagerl, Exploration Manager

- · Quebec based professional senior geologist.
- Previously 17 years with Falconbridge working across global business units focusing on Cu, Ni and PGM projects.
- Also held senior and executive level exploration focused positions from early stage to operating
  environments, building and leading teams in variety of global locations.



Share price – 20 July 2025	\$0.010
Shares on issue	907M
Market Cap (undiluted)	9.1M
Debt	-
Cash (31 March)	2.1M
Enterprise Value	7.0M
Directors Own	5%
Top 20 Own	51%

- ✓ Directors participating in each raise
- ✓ Long term key shareholder base. Top 20 owns 51%.
- ✓ Financings at a large premium for project expenditure utilising Canadian 'Flow-Through Scheme'

# **Geological Setting – Horden Lake Deposit**

Strong structural control for mineralisation



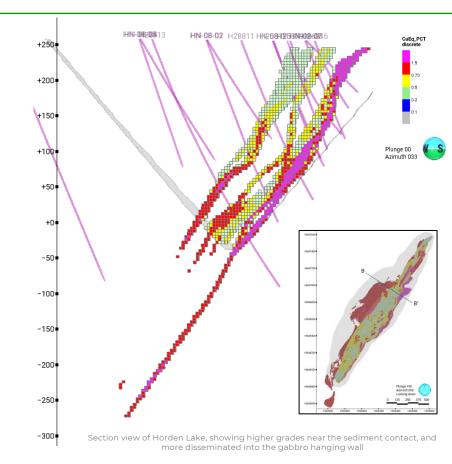
- Mineralisation style supports good potential for resource extension
- Magmatic sulphide deposit associated with mafic and ultramafic rocks
- Mineralisation occurs along the contact of the gabbroic complex and metasedimentary rocks
- Mineralisation extends to north-east and is open at depth. Two main mineral styles:

Large sulphide blebs to massive sulphide consisting dominantly of pyrrhotite, pentlandite, pyrite and chalcopyrite in shear zones along the contact between gabbro and metasedimentary rocks



pentlandite, pyrite and chalcopyrite (locally up to 25% sulphides), prominent in the medium- to coarse-grained gabbro

Disseminated to blebby pyrrhotite,



## 2025 JORC Compliant Mineral Resource Estimate



	Tonnes		Grade									Contained							
	Mt	CuEq %	Cu %	Ni %	Au g/t	Pd g/t	Pt g/t	Ag g/t	Co ppm	CuEq kt	Cu kt	Ni kt	Au koz	Pd koz	Pt koz	Ag koz	Co kt		
Total MRE b	y classifica	ation																	
Indicated	19.5	1.17	0.72	0.19	0.15	0.15	0.04	9.6	144	229	141	37	96	96	28	6,049	2.8		
Inferred	17.4	1.02	0.53	0.20	0.17	0.16	0.05	11.1	139	178	92	35	98	90	26	6,220	2.4		
Total	37.0	1.10	0.63	0.19	0.16	0.16	0.05	10.3	141	407	234	72	194	186	54	12,269	5.2		
Total MRE b	Total MRE by cut-off category																		
In-pit	31.2	1.10	0.63	0.18	0.17	0.15	0.05	10.6	140	341	196	58	175	153	48	10,598	4.3		
Out-of-pit	5.8	1.13	0.65	0.24	0.10	0.18	0.04	9.0	151	66	38	14	19	34	7	1,672	0.9		
Total	37.0	1.10	0.63	0.19	0.16	0.16	0.05	10.3	141	407	234	72	194	186	54	12,270	5.2		
In-pit MRE b	y classific	ation			•														
Indicated	18.3	1.16	0.71	0.18	0.15	0.15	0.04	9.7	142	212	132	34	91	89	26	5,690	2.6		
Inferred	12.8	1.00	0.50	0.19	0.20	0.15	0.05	11.9	136	129	65	24	83	64	22	4,906	1.8		
Total	31.2	1.10	0.63	0.18	0.17	0.15	0.05	10.6	140	341	197	58	175	152	48	10,597	4.3		

Refer ASX announcement dated 29 April 2025 "for full MRE technical disclosure.

The Mineral Resource Statement considers the portions of the resource within the optimised pit shell at a cut-off of US\$25/t NSR, and the portions of the mineral resources outside (below) the optimised pit shell, using a higher cut-off of US\$65/t NSR to approximate underground mining conditions.

The Company confirms that it is not aware of any new information or data that materially affects the information included in this presentation and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

## References



#### **Economic Parameters, CuEg Equation**

Element	Unit	Price	Recovery	Sales Cost	Factor
Copper	USD/t	9,921	90%	992	1.00
Nickel	USD/t	19,848	50%	1,985	1.11
Gold	USD/oz	2,600	60%	260	0.56
Palladium	USD/oz	1,200	55%	120	0.24
Platinum	USD/oz	1,200	40%	120	0.17
Silver	USD/oz	30	65%	3	0.009
Cobalt	USD/t	35,274	25%	3,527	0.0001

CuEq% = Cu% + Ni% \* 1.11 + Au ppm \* 0.56 + Pd ppm \* 0.24 + Pt ppm \* 0.17 + Ag ppm \* 0.001 + Co ppm \* 0.0001.

Metal Equivalents have been calculated using the above recovery and metals prices assumptions. The metallurgical assumptions are underpinned by recent metallurgical testwork and derived using the Company's experience.

In the opinion of the Company, all elements included in the metal equivalent calculation have a reasonable potential to be sold and recovered, based on current market conditions, metallurgical test work, and the Company's metallurgical consultant's experience.

#### **Full Assay Breakdown of Referenced Drillholes**

Hole ID	Width (m)	CuEq	Cu%	Ni%	Au g/t	Pd g/t	Ag g/t	Pt g/t	Co ppm	From (m)
HN-24-94	39.1	0.73	0.40	0.17	0.06	0.14	5.0	0.07	131	154.1
Including	19.7	1.01	0.54	0.26	0.06	0.23	6.0	0.11	179	163.6
HN-24-98	32.1	0.96	0.57	0.19	0.08	0.13	8.2	0.04	192	264.3
Including	14.2	1.43	0.86	0.28	0.11	0.20	11.8	0.06	315	275.9
HN-24-108	3.2	0.71	0.25	0.18	0.05	0.43	10.2	0.16	102	180.7
HN-25-126	34.6	0.58	0.22	0.1	0.04	21.2	0.1	0.03	0.01	150.5
Including	7.8	0.85	0.4	0.2	0.06	15.3	0.18	0.06	0.03	159.1
HN-25-127	28.4	0.57	0.27	0.12	0.02	13.5	0.1	0.03	0.01	179.6
Including	2.5	2.32	1.33	0.38	0.1	47.6	0.28	0.08	0.04	179.6
H33235	47.5	0.40	0.25	0.13						145.2
HOR-13-02	23.7	0.84	0.52	0.21	0.08	0.17		0.02		33.4
HN-08-79	4.8	1.74	0.97	0.51	0.04	0.32	8.2	0.01	277	523.8
H33228	8.1	0.97	0.70	0.25						523.9
H28816	20.9	1.11	0.92	0.17						396.7

Certain information in this presentation relates to exploration results extracted from the following announcements, which are available to view on www.pivotalmetals.com.

- 2024 Drilling: 2 May 2024: HN-24-92/93, 16 May 2024: HN-24-94/95, 6 June 2024: HN-24-96/97, 2 July 2024 HN-24-98/99/100, 15 July 2024: HN-24-101/102/103/104, 6 August 2024: HN-24-105/107/109, 19 August 2024: HN-24-106/110/111. 4 September 2024: HN-24-112/114/114A/115/117/120. 19 September 2024: HN-24-116/123. 3 October 2024: HN-24-118/119/121/122/124.
- EM Conductors: 17 February 2025
- Metallurgical Testwork: 12 March 2025
- 2025 MRE: 29 April 2025
- 2025 drilling: 19 June 2025
- BAGB Lorraine gold: 4 June 2025
- BAGB Midrim: 17 July 2025

## Supporting information – referenced project details



#### **ASX Pit-Constrained Resources**

0	Duoloot	Lagation	Charta	Tannas	Grade	Grade	0	Commont		M&I/	Inferred Bre	akdown		Ou Far Farmula	Doto	ACVIII
Owner	Project	Location	Stage	Tonnes	Cu	CuEq	Cog	Comment	Tonne (mt)	Cu %	Au g/t	Ag g/t	Other	CuEq Formula	Date	ASX Link
SUH	Llahuin	Chile	Resource	169	0.28%	0.40%	0.28% CuEq		149/20	0.29 / 0.2	0.13/0.86		0.01 / 0.01% Mo	Cu% + Au g/t*0.772 + Mo%*3.9	18-Aug-23	https://cdn-api.markitdigital.com/apiman- gateway/ASX/asx-research/1.0/file/2995- 01434635-6A645847&v
PSC	Mumbezhi	Zambia	Resource	107.2	0.48%		0.2% Cu	Shallow, but not fully pit constrained	38 / 70	0.5/0.5				Copper only	11-Mar-25	https://cdn-api.markitdigital.com/apiman- gateway/ASX/asx-research/1.0/file/2924- 02923198-6A1254966&v
MAG/FMG	Myall	NSW, Aus	Resource	110	0.27%	0.33%	0.2% Cu	Shallow, but not fully pit constrained	0/110		0/0.07	0/0.8		Cu% + Au g/t*0.784 + Ag g/t*0.008	11-Jul-23	https://app.sharelinktechnologies.com/announce ment/asx/2f9a311fec0e08e6d849d11b576a6e64
PVT	Horden Lake	Quebec, CA	Resource	31	0.62%	1.10%	\$25/t NSR	Shallow, but not fully pit constrained			Refer appendi	x		Refer appendix	29-Apr-25	https://cdn-api.markitdigital.com/apiman- gateway/ASX/asx-research/1.0/file/2924- 02940202-6A1261847
CAZ	Bommie	WA. Aus	Resource	95.6	0.27%		0.2% Cu		16 / 79	0.3 / 0.27				Copper only	24-Nov-22	https://cdn-api.markitdigital.com/apiman- gateway/ASX/asx-research/1.0/file/2924- 02602576-6A1124038&v
НМХ	Kalman	QLD, Aus	Resource	27.7	0.42%	0.89%	0.4% CuEq		17/11	0.43 / 0.4	0.22/0.21	1.2 / 1.3	0.08 / 0.1% Mo, 1.7 / 2.2% Re	Cu%*0.86 + Au g/t*0.57 + Mo% * 4.17 + Re g/t*0.17	08-May-23	https://cdn-api.markitdigital.com/apiman- gateway/ASX/asx-research/1.0/file/2924- 02663492-6A1149053&v
CNB	Greater Duchess	QLD, Aus	Scoping	18.2	1.13%	1.27%	0.5% CuEq	9 separate pits	7/11	0.9/1.0	0.12/0.18			Cu% + Au g/t*0.7	28-Nov-24	https://cdn-api.markitdigital.com/apiman- gateway/ASX/asx-research/1.0/file/2924- 02887146-6A1240214&v
AW1	Storm	Nunavit, CA	Scoping	20.6	1.11%		0.35% Cu	Shallow, but not explicitly pit constrained. 6 deposit areas	11/10	1.3/0.9		4.1/2.5		Cu% + Ag g/t*0.01	16-Dec-24	https://cdn-api.markitdigital.com/apiman- gateway/ASX/asx-research/1.0/file/2924- 02895004-6A1243761&v
SLS	Nanadie	WA. Aus	Resource	40.4	0.40%	0.48%	0.25% Cu	Shallow, but not fully pit constrained	0 / 40	0/0.4	0/0.1	0/1		Cu% + Au g/t*0.75 + Ag g/t*0.01	05-Feb-25	https://cdn-api.markitdigital.com/apiman- gateway/ASX/asx-research/1.0/file/2924- 02909664-6A1250088&v
SCY	Thursdays Gossan	VIC, Aus	Resource	25.6	0.61%	0.73%	0.2% Cu		21/5	0.6 / 0.6	0.1/0.2	2/1.5		Cu% + Au g/t*0.75 + Ag g/t*0.01	14-Jun-22	https://cdn-api.markitdigital.com/apiman- gateway/ASX/asx-research/1.0/file/2924- 02531118-6A1095443&v
CAE	Mt Cannindah	QLD, Aus	Resource	14.3	0.74%	1.09%	0.3% Cu		14 / 1.7	0.71/0.7	0.4/0.6	14 / 12		(Cu%* 92.5+ Au g/t*56.2 + Ag g/t*0.75)/92.5	03-Jul-24	https://app.sharelinktechnologies.com/announce ment/asx/6ae20c52992afc17d7425bdc2a39c82c

### **New World Copper**

Classification	Tonnes (mt)	CuEq (%)	Cu (%)	Zn (%)	Pb (%)	Ag (g/t)	Au (g/t)
Measured and Indicated	12.5	4.0	1.90	4.56	0.89	33.6	0.33
Inferred	1.7	2.3	0.88	2.15	0.88	33.9	0.33
				-			
Probable Reserve	11.0		1.60	3.70	0.60	26	0.30

 $CuEq \% = Cu\% + (Zn\% \times 0.947/0.944 \times 2,866/9.259) + (Pb\% \times 0.799/0.944 \times 1,984/9.259) + (Ag oz/t \times 0.77/0.944 \times 28/9.259 \times 100) + (Au oz/t \times 0.82/0.944 \times 2,800/9.259 \times 100)$ 

ASX:NWC 5 May 2025 "25% Increase in the Antler Mineral Resource" and 17 July 2024 "Antler Copper Project Pre-Feasibility Study"



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