

The Future of U.S. Critical Mineral Supply



Forward-Looking Statements

TSX-V: PGE

OTCQB: PGEZF

FSE: JOG

FORWARD-LOOKING INFORMATION

This presentation contains certain forward-looking statements that reflect the current views and/or expectations of Stillwater Critical Minerals Corp. (the “Company”, “Stillwater Critical Minerals”, or “SWCM”) with respect to its business and future events including statements regarding its exploration plans and the Company’s expectations respecting future exploration results, the markets for the minerals underlying the Company’s projects, and growth strategies. Forward-looking statements are based on the then-current expectations, beliefs, assumptions, estimates and forecasts about the business and the markets in which the Company operates. Investors are cautioned that all forward-looking statements involve risks and uncertainties, including: the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drill results and other exploration data, the uncertainties respecting historical resource estimates, the potential for delays in exploration or development activities, the geology, grade and continuity of mineral deposits, the possibility that future exploration, development or mining results will not be consistent with the Company’s expectations, accidents, equipment breakdowns, title and permitting matters, labour disputes or other unanticipated difficulties with or interruptions in operations, fluctuating metal prices, unanticipated costs and expenses, uncertainties relating to the availability and costs of financing needed in the future and regulatory restrictions, including environmental regulatory restrictions. These risks, as well as others, including those set forth in the Company’s filings with Canadian securities regulators, could cause actual results and events to vary significantly. Accordingly, readers should not place undue reliance on forward-looking statements and information. There can be no assurance that forward-looking information, or the material factors or assumptions used to develop such forward-looking information, will prove to be accurate. The Company does not undertake any obligations to release publicly any revisions for updating any voluntary forward-looking statements, except as required by applicable securities law.

TECHNICAL INFORMATION

The scientific and technical information in this presentation has been reviewed by the following non-independent qualified persons (as defined in NI 43-101): (a) in respect of the Stillwater West Project, Mike Ostenson, P. Geo., who is a Project Geologist of the Company; and (b) all other projects of Stillwater Critical Minerals, Debbie James, P. Geo, who is an independent consultant to the Company.

Mineral resources which are not mineral reserves do not have demonstrated economic viability. With respect to “indicated mineral resource” and “inferred mineral resource”, there is a great amount of uncertainty as to their existence and a great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of a “measured mineral resource”, “indicated mineral resource” or “inferred mineral resource” will ever be upgraded to a higher category.

CAUTIONARY NOTE TO U.S. INVESTORS REGARDING RESOURCE ESTIMATES

The terms “mineral resource”, “measured mineral resource”, “indicated mineral resource”, “inferred mineral resource” used herein are Canadian mining terms used in accordance with NI 43-101 under the guidelines set out in the Canadian Institute of Mining and Metallurgy and Petroleum (the “CIM”) Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council, as may be amended from time to time. These definitions differ from the definitions in the United States Securities & Exchange Commission (“SEC”) Industry Guide 7. In the United States, a mineral reserve is defined as a part of a mineral deposit which could be economically and legally extracted or produced at the time the mineral reserve determination is made. While the terms “mineral resource”, “measured mineral resource”, “indicated mineral resource”, and “inferred mineral resource” are recognized and required by Canadian regulations, they are not defined terms under standards in the United States and normally are not permitted to be used in reports and registration statements filed with the SEC. As such, information contained herein concerning descriptions of mineralization and resources under Canadian standards may not be comparable to similar information made public by U.S. companies in SEC filings. Accordingly, information herein containing descriptions of our mineral deposits may not be comparable to similar information made public by US companies subject to the reporting and disclosure requirements under US federal securities laws and the rules and regulations thereunder.

THIRD-PARTY INFORMATION

Where this presentation quotes any information or statistics from any external source, it should not be interpreted that the Company has adopted or endorsed such information or statistics as being accurate. Some of the information presented herein, including scientific and technical information on third-party projects, is based on or derived from statements by third parties, has not been independently verified by or on behalf of the Company and the Company makes no representation or warranty, express or implied, respecting the accuracy or completeness of such information or any other information or opinions contained herein, for any purpose whatsoever. References to third-party projects herein are for illustrative purposes only and are not necessarily indicative of the exploration potential, extent or nature of mineralization, or potential future results of the Company’s projects.

Portfolio & Strategy

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

Our Projects

- 100% ownership on two district-scale assets that are adjacent to world-class mines/deposits
- 49% ownership on district-scale high-grade gold asset in northwest Ontario
- 100% ownership of the Duke Island Ni-Cu-PGE project, Alaska
- Back-in right on past-producing Yankee-Dundee Mine, BC

STILLWATER WEST PROJECT



2023 NI43-101 expanded mineral resource estimate:

1.6Blbs Ni-Cu-Co

3.8Moz Pd-Pt-Rh-Au

- Flagship asset
- World-class geology shared with major producer Sibanye-Stillwater
- Active and historic mining district
- Exceptional expansion potential

KLUANE PGE-Ni-Cu



Yukon

● Duke Island, AK

CANADA

● Yankee-Dundee, BC

Montana

USA

Ontario

DRAYTON-BLACK LAKE (49%)

- Adjoins NexGold in Rainy River gold district
- Earn-in agreement by Heritage Mining (51%)



Why Stillwater?

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

Background: Mouat Chromium Mine, Stillwater, Montana, USA

SCALE

World-class deposits with expansion potential across 34km

GRADE

High-grade, mid-grade, and bulk tonnage grade polymetallic deposits provide options for mining, and also market resilience

GEOLOGY

The Stillwater complex is one of the largest layered complexes in the world, with parallels to South Africa's Bushveld complex

LOCATION



Large project in the famously metal-rich Stillwater mining district, adjacent to Sibanye-Stillwater's mining complex in Montana, USA

TIMING

With 40,000 meters of drilling complete, Stillwater West is advancing as a large-scale primary source of nine minerals listed as critical in the USA

TEAM

Veteran mine builders with Glencore as strategic partner and senior ex-Ivanhoe geologists to guide expansion

HISTORY

Over 100 years of mineral production, including government subsidies

The Need For Domestic Supply of Critical Minerals

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**



Reliance on imported critical minerals poses a threat to the **national and economic security** of the United States.



Most of the world's nickel comes from Chinese operations in Indonesia and carries **much higher environmental and humanitarian costs** than nickel sulphide sourced in the first world.



China controls 80% of global critical mineral supply (nickel 68%, cobalt 73%, graphite 100%).



The US government set a goal to **cut greenhouse gas emissions in half** by 2030 and reach net zero by 2050.



Electrification is driving demand for a variety of metals.



Supply chains are increasingly unstable and geopolitical. **Deglobalization** and increased domestic manufacturing are also driving commodity demand.

The US government is actively funding domestic supply chains for critical minerals to address identified geopolitical risks in supply.



The shift to green energy sources is increasing the demand for critical minerals.

Vision

Critical Mineral Supply in the USA

The Largest Nickel - Platinum Group Metal Project in an Active U.S. Mining District

Stillwater Critical Minerals is focused on advancing world-class resources of **ten critical minerals** at our flagship Stillwater West Ni-Cu-Co-PGE + Au project in the iconic Stillwater mining district in Montana, USA.



Vision: Become a primary U.S. source of low-carbon critical minerals



Well positioned with world-class geology in an expanding and famously metal-rich US mining district



Ten minerals that have been identified as critical to domestic security and electrification



Success in Advancing Major Mining Projects

Michael Rowley

President & CEO, Director

Co-founder of Stillwater Critical Minerals with over 30 years of executive experience in the exploration, mineral processing, and mine environmental industries.

Danie Grobler, Ph.D.

Vice-President, Exploration

World-recognized expert in battery and platinum group metals. 25+ years experience in global exploration, including Head of Geology and Exploration for Ivanhoe Mines.

Albie Brits, P.Geo.

Senior Geologist

28+ years focused on the advancement of projects from grassroots to production. Former Senior Geologist and Manager Project Geology for Ivanhoe Mines.

Greg Johnson

Executive Chairman

More than 30 years in exploration, development of large-scale mining projects raising over \$650 million in project financing. Co-founder of NovaGold Resources.

Gregor Hamilton

Independent Director

Over 29 years experience in mining sector as a geologist, investment banker and entrepreneur. Global experience in capital markets, M&A and structured finance.

Nora Pincus

Independent Director

16+ years senior experience in mine law and finance focused on global capital markets and M&A. Currently Managing Director at Beedie Capital, with past senior roles at Empress Royalty and Nebari Partners.

Gordon Toll

Independent Director

Over \$5B raised in the resource industry with 50+ years experience. Past senior roles with Ivanhoe Mines and Fortescue Minerals, BHP Billiton, and Rio Tinto.

Bradley Adamson

Independent Director

Over 25 years of global experience in nickel and cobalt metallurgy and investments with Glencore PLC, where is currently V-P Business Development for the nickel group.

Prof. Wolfgang Maier, Ph.D.

Senior Geologic Advisor

25+ years global experience in mafic-ultramafic igneous systems and formation of magmatic ore deposits. 144 publications receiving 5,175 citations to date.

- Experience -

NOVAGOLD

IVANHOE MINES
NEW HORIZONS

STILLWATER
MINING COMPANY

FMG Fortescue
The New Force in Iron Ore

GLENCORE

Advisory & Corporate Team

Justin Modroo, P.Geo.

Project Geophysicist

24+ years mining industry experience, including Stillwater Complex work with Premium Exploration and Beartooth Platinum

Mike Ostenson, P.Geo.

Managing Geologist,
Qualified Person

Geologist with 24+ years experience in the Stillwater district. Senior technical roles for Beartooth Platinum, Stillwater Mining Co. and AngloGold.

Harry Burgess, P.Eng.

Advisor, Mining & Mine
Engineering

40+ years of mine engineering and management experience including senior positions with Anglo-American and others in Zambia and South Africa. Co-founder of Micon International

**Garth Kirkham, P.Geo.
P.Geoph.**

Advisor, Geology & Mining

34+ years experience in the mineral exploration industry. Founder of Kirkham Geosystems Ltd and was a founding director of Stillwater Critical Minerals

Doug Warkentin, P.Eng.

Advisor, Metallurgy

30+ years of experience in the mining and mineral processing industries. Currently Senior Metallurgist at Kemetco Research Inc. Co-founder of Stillwater Critical Minerals

Rebecca Moriarty

Chief Financial Officer

Chartered Professional Account with over 20 years experience in mining industry. Formerly Manager with Pricewaterhouse Coopers, focused on mineral resource sector

Susan Henderson

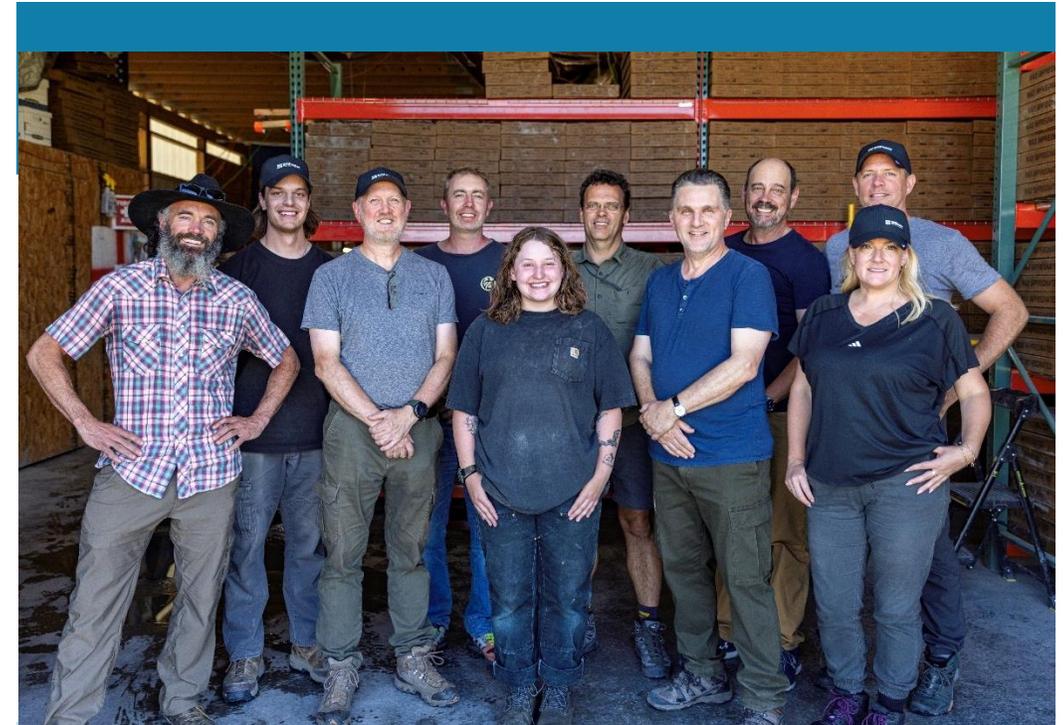
Corporate Secretary

20+ years of experience in the mineral resource sector providing financial analysis, reporting and management support for companies from exploration to development

Daniel McRobert

Corporate Development

7 years of investor relations and corporate development experience with publicly traded companies



Stillwater Team at the Montana Core shack

Strategic Investment

15.4% Ownership

GLENCORE

Key terms

\$7.04 million investment by Glencore to date with an option to increase their ownership for an additional **\$6.76 million**.

Strategic investments support continued expansion at the Stillwater West project.

Technical committee provides access to Glencore's substantial technical expertise in global magmatic systems.

Board member appointed June 2024 provides corporate expertise and engagement.

Glencore's Nickel Operations

Glencore is a global expert in nickel and one of the world's largest natural resource companies



Glencore currently has no U.S. nickel mining operations



Industry & Government Partners



Stillwater with the Federal Delegation from Montana, Feb 2025 (L-R): Senator Tim Sheehy, Rep. Troy Downing, Stillwater CEO Michael Rowley, Senator Steve Daines, Rep. Ryan Zinke



Technical committee formed with strategic investment



Data sharing agreement accesses a broader database, cutting-edge analytical techniques, and US government initiatives



MOU signed with US Strategic Metals for collaboration on US supply chain, funding opportunities



Hydrogen production potential with Lawrence Berkeley National Lab



Carbon sequestration potential to reduce or completely offset carbon footprint



U.S. DEPARTMENT OF **ENERGY**

Partnered on **\$2.75M** in grants to date; additional grant applications in progress



Cornell University®

COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK

Carbon Capture

Stillwater is the mining industry partner for Cornell and Columbia University's work under funding via ARPA-E (Department of Energy) for carbon sequestration and hydrometallurgical recovery of critical minerals as part of a potential mining operation at Stillwater West

Dr. Greeshma Gadikota, Columbia University

US Government – Recent Events

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

March 20, 2025 – The White House issues an Executive Order entitled ‘*Immediate Measures to Increase American Mineral Production*’ continuing the government’s focus on rapidly building domestic supply chains.

May 2, 2025 – The White House includes Sibanye’s Stillwater Mine on the second list of 10 priority mining projects, recognizing the importance of the Stillwater district in critical mineral production.



Stillwater CEO **Michael Rowley** presents Stillwater West and discusses US critical mineral supply chains with **Congressman Troy Downing**, October 2024

Resource Estimate

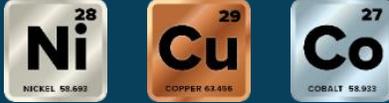
TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

World-Class Grade and Scale in a Producing American District

- Combination of grade and scale provides optionality on mine methods, and economic resilience
- 62% increase driven by a modest drill program demonstrates **low discovery cost**
- Significant expansion potential
- 2.3Blbs chromium** (not included in equivalents to date)
- Expansion drill campaign now underway

| GRADE & SCALE | BATTERY METALS  | PGE + GOLD (4E)  |
|--|--|---|
| BASE CASE 0.20% NiEq cut-off 1.13% Sulphur | 1.64 Blbs 255 Mt at 0.39% NiEq (1.19 g/t PdEq) | 3.81 Moz |
| HIGHER GRADE 0.35% NiEq cut-off 1.79% Sulphur | 1.05 Blbs 120 Mt at 0.51% NiEq (1.58 g/t PdEq) | 2.35 Moz |
| HIGH-GRADE 0.70% NiEq cut-off 6.16% Sulphur | 235 Mlbs 11.6 Mt at 1.05% NiEq (3.24 g/t PdEq) | 363 Koz |

See news release January 25, 2023. Mineral Resources are reported at cut-off grades of 0.20, 0.35, and 0.70% NiEq. Cut-off grades and equivalents are based on metal prices of \$9.00/lb Ni, \$3.75/lb Cu, \$24.00/lb Co, \$1,000/oz Pt, \$2,000/oz Pd and \$1,800/oz Au, with assumed metal recoveries of 80% for Ni, 85% for copper, 80% for Co, Pt, Pd and Au, a mining cost of US\$2.50/t rock and processing and G&A cost of US\$18.00/t mineralized material. Mineral Resources are not Mineral Reserves as they do not have demonstrated economic viability. The quantity and grade of reported Inferred Resources are uncertain in nature and there has been insufficient exploration to define these Inferred Resources as Indicated or Measured. However, based on the current knowledge of the deposits, it is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.

High-Demand Commodities

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

Attractive and 'Internally Diversified' Blend at Stillwater West¹

Nickel

1.05 Blbs

Nickel demand continues to grow, driven by EV and alloy demand. Growing environmental and geopolitical concerns with Indonesia/China and Russia as major suppliers.

Copper

499 Mlbs

A deficit in copper concentrate supply is projected for 2024. By the end of decade EVs are projected to account for around **40% of the green copper** demand.

Cobalt

91 Mlbs

Cobalt demand from EVs projected to account for 45% of total demand by 2025.

Palladium

2.05 Moz

Palladium is the catalyst of choice to meet emissions requirements in the majority of ICE applications.

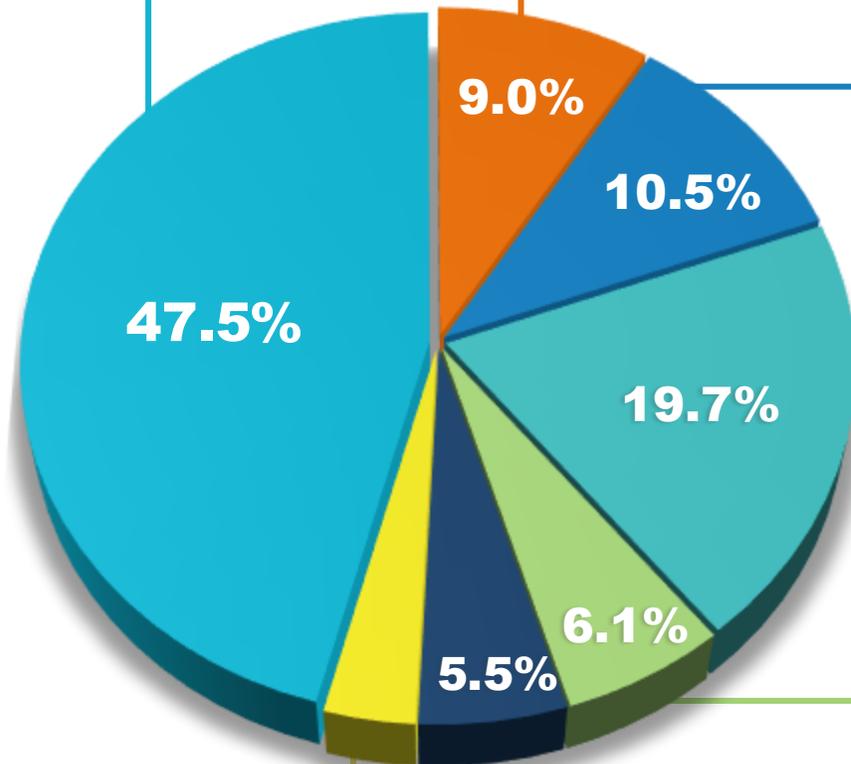
Platinum

1.26 Moz

Platinum is the catalyst of choice in hydrogen fuel cells, and also in the production of green hydrogen. Supply deficits projected for 2024 and 2025.

Rhodium

115 Koz



Chromium

2.3 Blbs

Stillwater district has a long history of chromium production (not included in equivalents).

Gold

395 Koz

Gold at co-product levels across Stillwater West, plus drill-defined high-grade gold the Pine target.

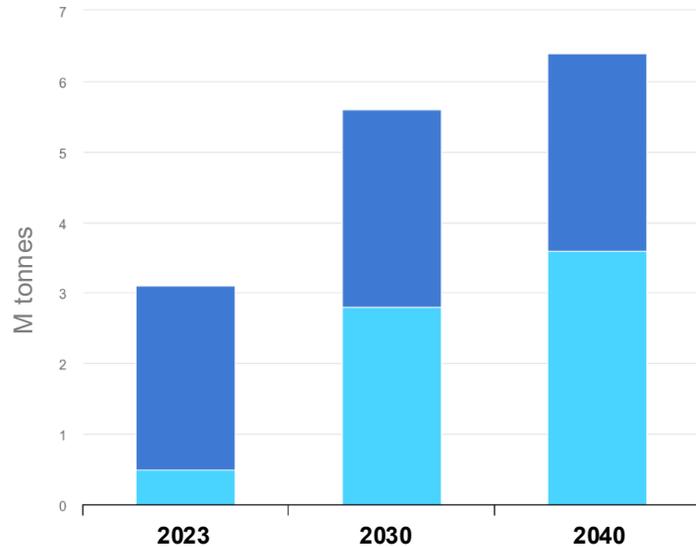
Rising Demand

Global Demand in Net Zero Scenario 2023 - 2040

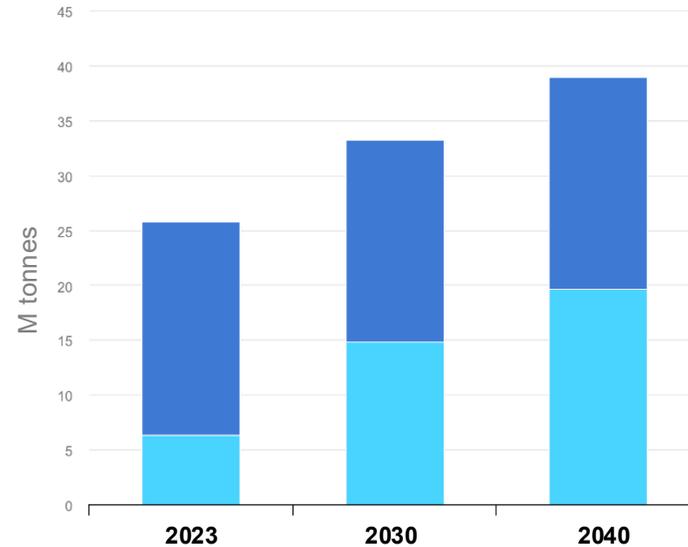
TSX-V: **PGE**

OTCQB: **PGEZF**

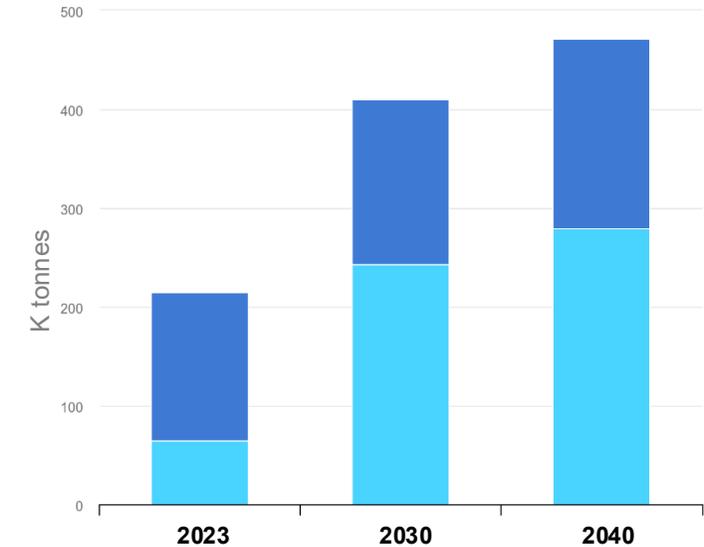
FSE: **JOG**



Nickel



Copper



Cobalt

- Significant demand increases projected
- Increased dependence on foreign sources
- Increasing supply chain risks

● Clean energy ● Other uses

Source: Global Critical Minerals Outlook 2024 International Energy Agency (IEA)

Stillwater West

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

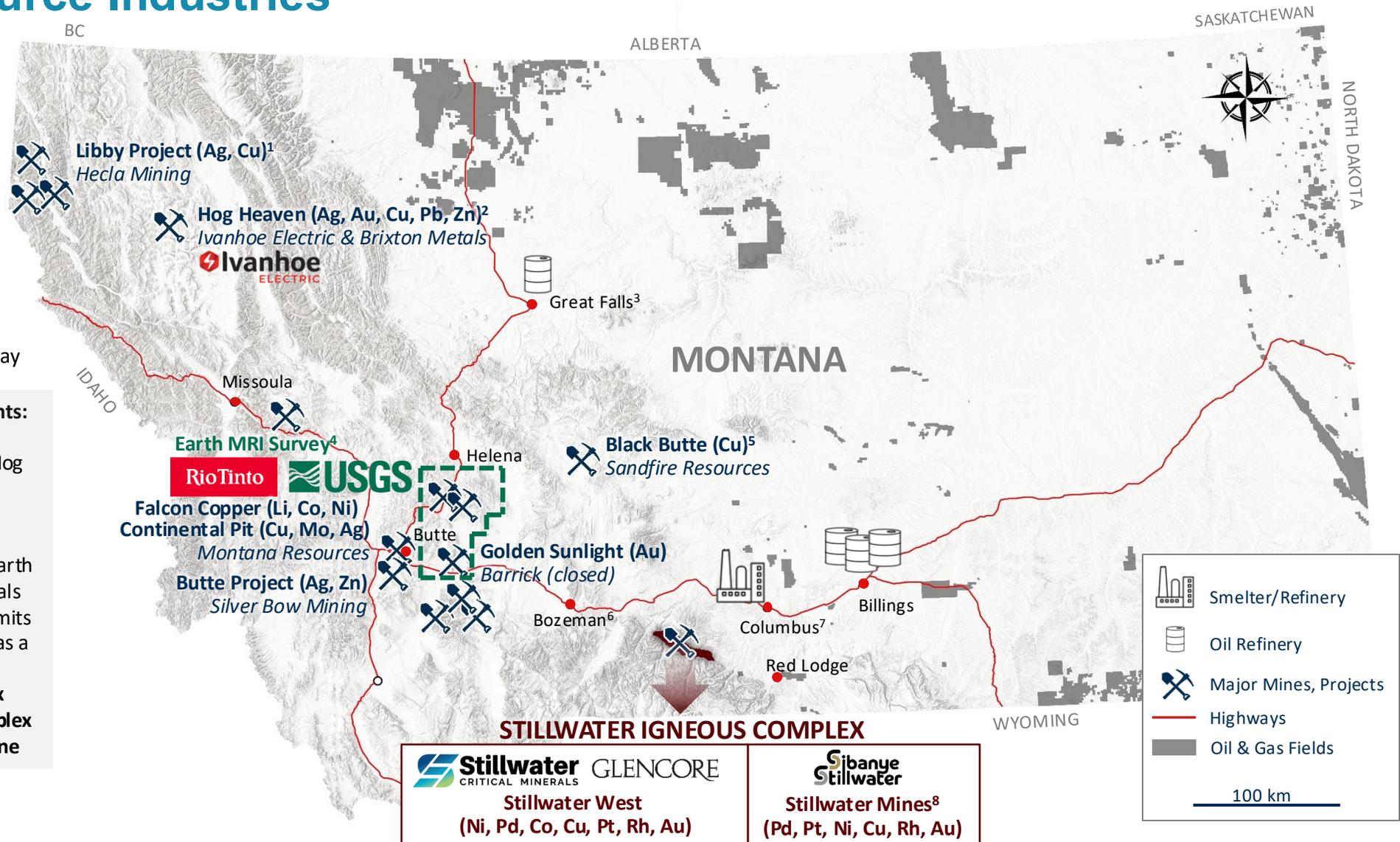
Montana - Resource Industries

Long history of mineral wealth:

- 1852 gold rush
- Dominant North American copper producer by WWI
- **24Blbs of copper to date from Butte area**
- Oil, gas, coal, and mining are major revenues for the state
- A major source of copper, chromium, PGMs, gold, silver, other commodities
- Feb 9th declared Montana Mining Day

Recent industry and government events:

1. FAST-41 at Hecla's Libby project
2. Ivanhoe JV with Brixton Metals at Hog Heaven: \$44.5M for 75%
3. \$1.67B loan from DoE for Montana Renewables' biofuels plant
4. Rio Tinto and USGS partnered for Earth MRI project targeting critical minerals
5. Black Butte Mine receives final permits
6. Bozeman receives Federal funding as a tech hub for photonics, other tech
7. **Sibanye-Stillwater receives 45X tax credits at its smelter-refinery complex**
8. FAST-41 at Sibanye's Stillwater Mine



Stillwater District

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

Over a Century of American Critical Minerals Production



Tailings
Sibanye-Stillwater

Core Shack
Stillwater Critical Minerals

Blitz Mine
Sibanye-Stillwater

Stillwater Mill
Sibanye-Stillwater

Mountainview Mine
Historic Chromium Mine

Stillwater Mine
East Boulder Mine } Sibanye-Stillwater
Stillwater West Project – Stillwater Critical Minerals

EAST BOULDER MINE (Sibanye-Stillwater)

Stillwater District

Mines, Infrastructure and Land Status

TSX-V: PGE

OTCQB: PGEZF

FSE: JOG

Stillwater Layered Complex:

- One of the five largest mafic-ultramafic layered complexes in the world
- 40km x 8km on surface, open at depth
- Highly prospective for Ni, Cu, Pd, Pt, Au, Cr, Rh

J-M Reef Deposit (Sibanye-Stillwater)

Over 100Moz of the highest grade Pd-Pt in the world, plus co-product Ni, Cu, Au, Ag, Rh^{1,2}

Smelter, Refinery & Recycling Complex - Columbus, MT (60 km)

Blitz Extension (2017)

Stillwater Mine (1986)

7 KM

Cross-Section (next slide)

PICKET PIN REEF DEPOSIT

East Boulder Mine (2002)

SIBANYE-STILLWATER

STILLWATER CRITICAL MINERALS

Iron Mountain

Chrome Mountain

25 KM

Current resources and focus to date

STILLWATER WEST 100% owned

- Five "Platreef-style" (or contact-type) Ni-Cu-Co-PGE+Au deposits
- 1.6 Blbs Ni+Cu+Co + 3.8 Moz PGEs+Au³
- Large 61 km² claim block across 33 km of the lower Stillwater Igneous Complex

1: References to adjoining properties are for illustrative purposes only and are not necessarily indicative of the exploration potential, extent or nature of mineralization or potential future results of the Company's projects.

2: Includes current reserves and resources, and over 15Moz of past production. Based on publicly disclosed production statistics of Sibanye-Stillwater including most recent CPR:

<https://www.sibanyestillwater.com/business/reserves-and-resources/>

3: See news release January 25, 2023. Mineral Resources are reported at cut-off grades of 0.20% NiEq.

Stillwater West

Correct Location in a World-Class Complex Adjacent to Producing Mines

TSX-V: **PGE**

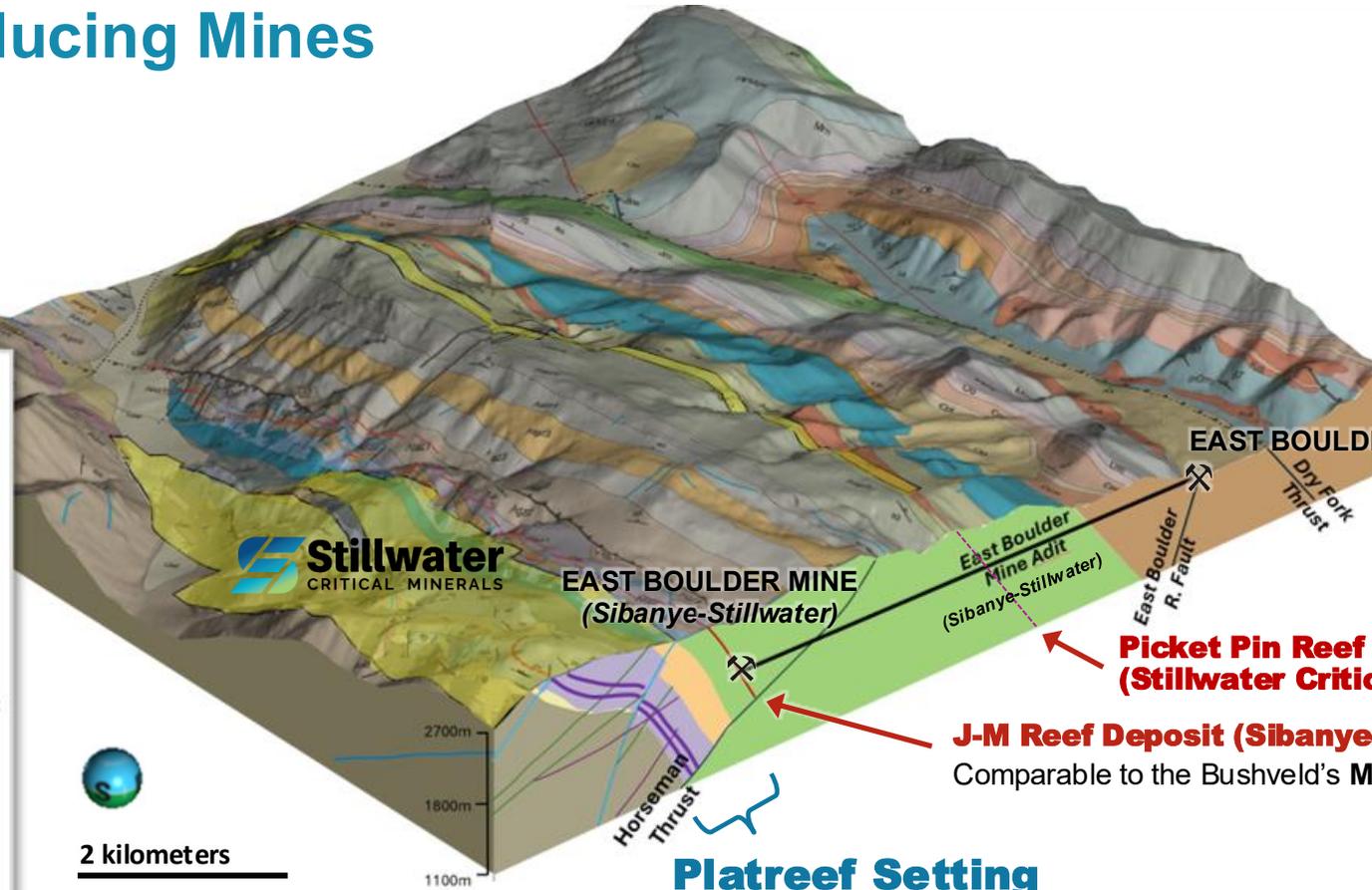
OTCQB: **PGEZF**

FSE: **JOG**

STILLWATER IGNEOUS COMPLEX
Area Enlarged in Cross-Section



Simplified schematic cross-section of the Stillwater Igneous Complex



Platreef Setting

- Big, bulk tonnage 'contact-type' Ni/Cu sulphide deposits with PGEs and gold
- Location of Stillwater Critical Minerals' deposits (surface to 400m depth)
- Global examples include the giant mines on the north limb of the Bushveld (or Platreef): **Anglo American's Mogalakwena mine, and Ivanhoe's Platreef mine**



1: References to adjoining properties are for illustrative purposes only and are not necessarily indicative of the exploration potential, extent or nature of mineralization or potential future results of the Company's projects.
2: Based on publicly disclosed production statistics of Sibanye-Stillwater including most recent CPR: <https://www.sibanyestillwater.com/business/reserves-and-resources/>

Platreef-style Deposits

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

The World's "Porphyry-Scale" Nickel and PGE Deposits

Platreef-style deposits

The two mines on the Platreef are the largest nickel producers in South Africa and are among the very largest and most profitable nickel and PGE mines in the world.

Anglo American began production at Mogalakwena in 1993, and Ivanhoe Mines' adjacent Platreef mine is nearing production.

The Stillwater Layered Mafic-Ultramafic Complex is among the top five largest in the world and shares many similarities with the South Africa's Bushveld Complex.

The Stillwater West project covers the lower Stillwater Complex and the stratigraphic equivalent of the Platreef district, in Montana.

Ivanhoe Mines Platreef Deposit

8 Blbs Ni+Cu & 95 Moz PGEs¹



IVANHOE MINES
NEW HORIZONS

Mogalakwena "Platreef" Deposit (Anglo American)

15 Blbs Ni+Cu & 152 Moz PGEs²



 **Anglo American**

➤ Large, polymetallic deposits provide desirable economics across market cycles

Stillwater West

TSX-V: PGE

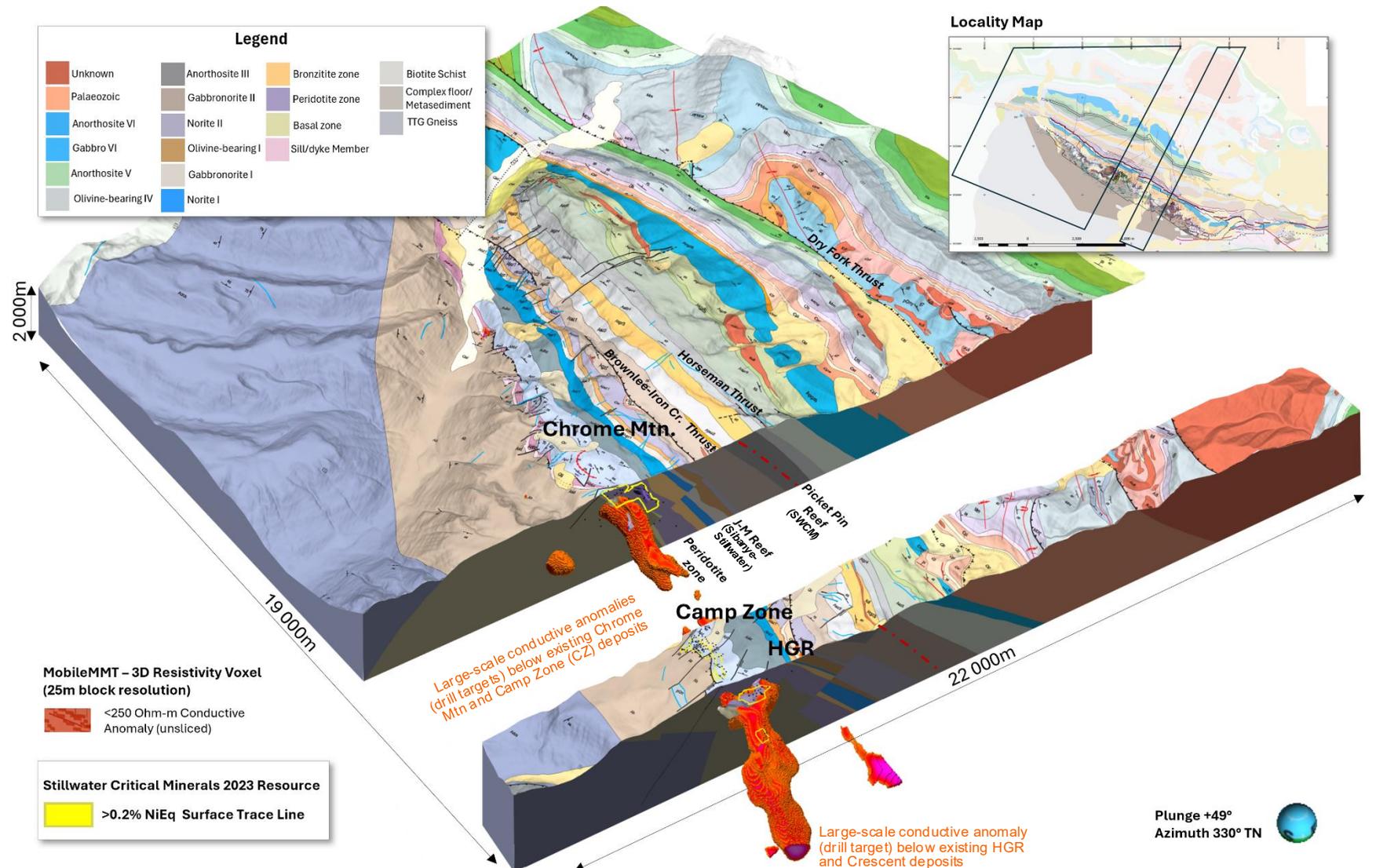
OTCQB: PGEZF

FSE: JOG

Cross-Section Through the Stillwater Igneous Complex

Cross-section through the layered stratigraphy of the Stillwater Igneous Complex demonstrates:

- Large-scale conductive anomalies at the Chrome Mountain and Iron Mountain deposit areas
- Expansion drilling now underway



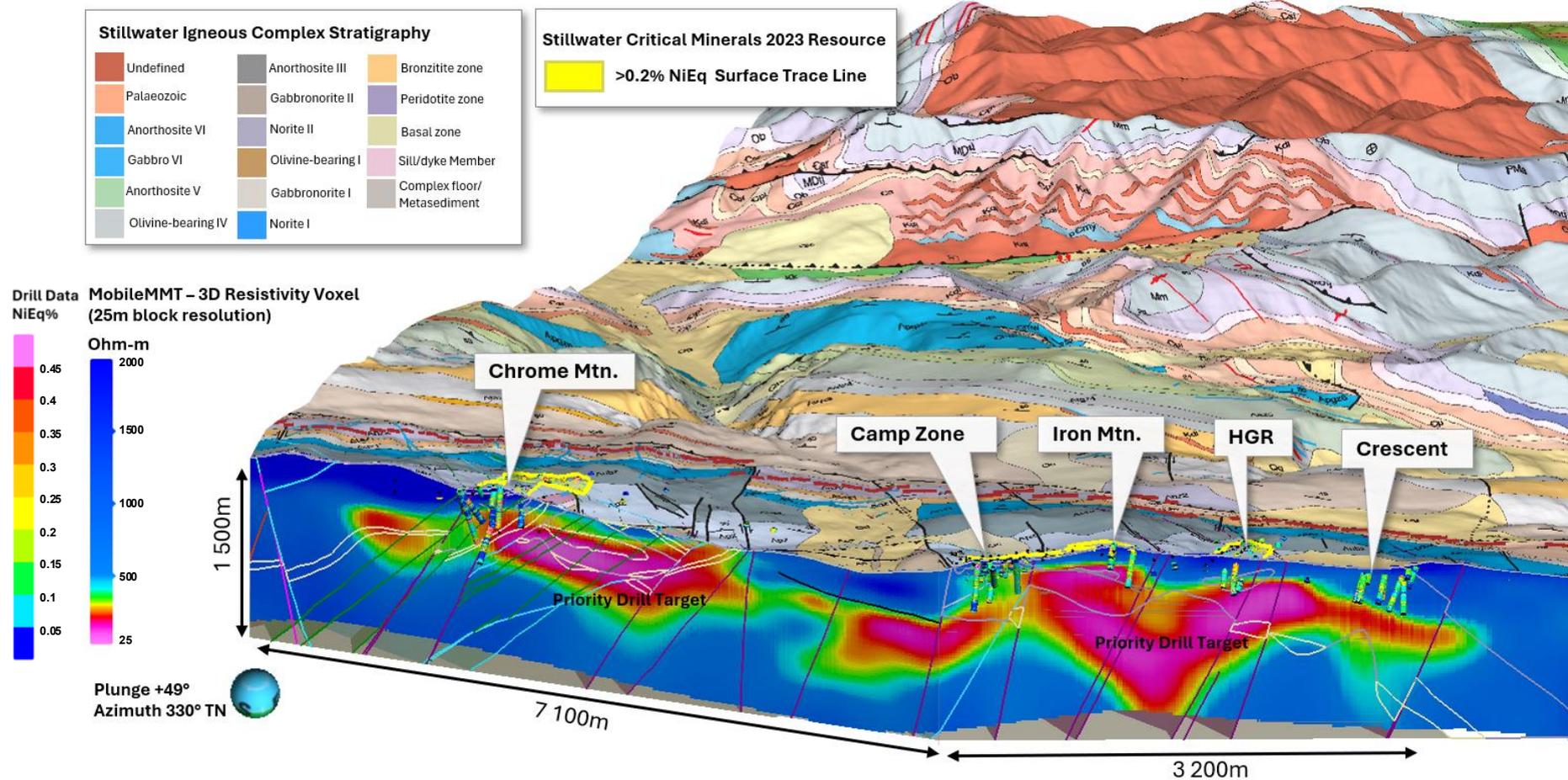
Stillwater West

Expansion Potential

TSX-V: PGE

OTCQB: PGEZF

FSE: JOG



3D Apparent Resistivity voxel model derived from the 2024 MobileMTm survey. The dual face vertical section shows low resistivity anomalies (priority drill targets) in close proximity to the lower contact of the Peridotite zone, also confirming the orientations and offsets of major faults.

Stillwater West

2024 Geophysical Survey Results Across 20km

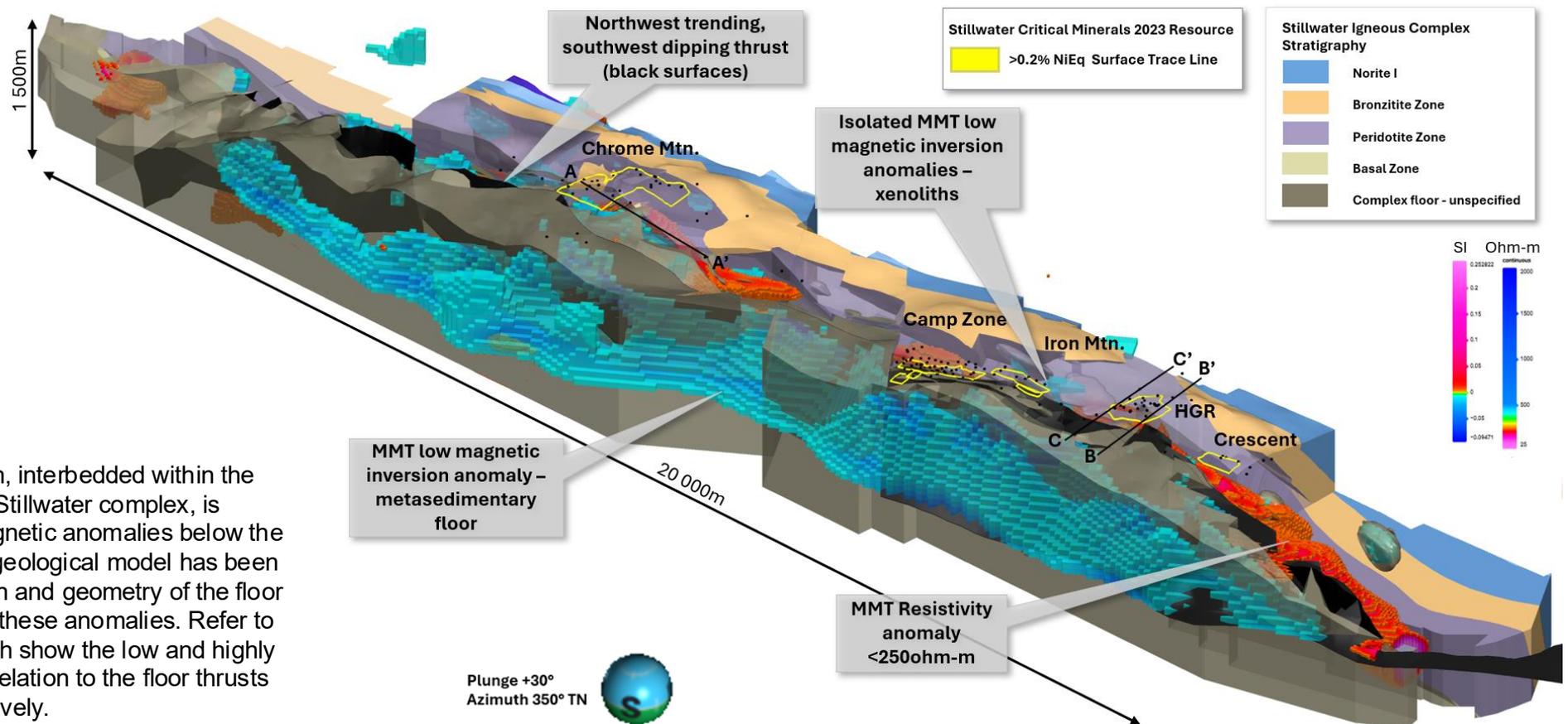
TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

Magnetic inversion produced from the 2024 MobileMTm ('MMT') data shows the presence of extensive strike-parallel thrusts within the floor of the Stillwater Complex (shown in black). The low magnetic anomaly is attributed to intense alteration of the adjacent wall rocks of these structures. Isolated low magnetic anomalies are caused by country rock xenoliths (rafts) within the lower parts of the Peridotite zone, some of which have been confirmed in drill intercepts.

The highly magnetic iron formation, interbedded within the hornfels as part of the floor to the Stillwater complex, is confirmed by extensive highly magnetic anomalies below the floor contact of the complex. The geological model has been adjusted to account for the position and geometry of the floor contact based on interpretation of these anomalies. Refer to sections A-A', B-B', and C-C' which show the low and highly magnetic anomalies and their correlation to the floor thrusts and stratigraphic contacts respectively.



Stillwater West

TSX-V: PGE

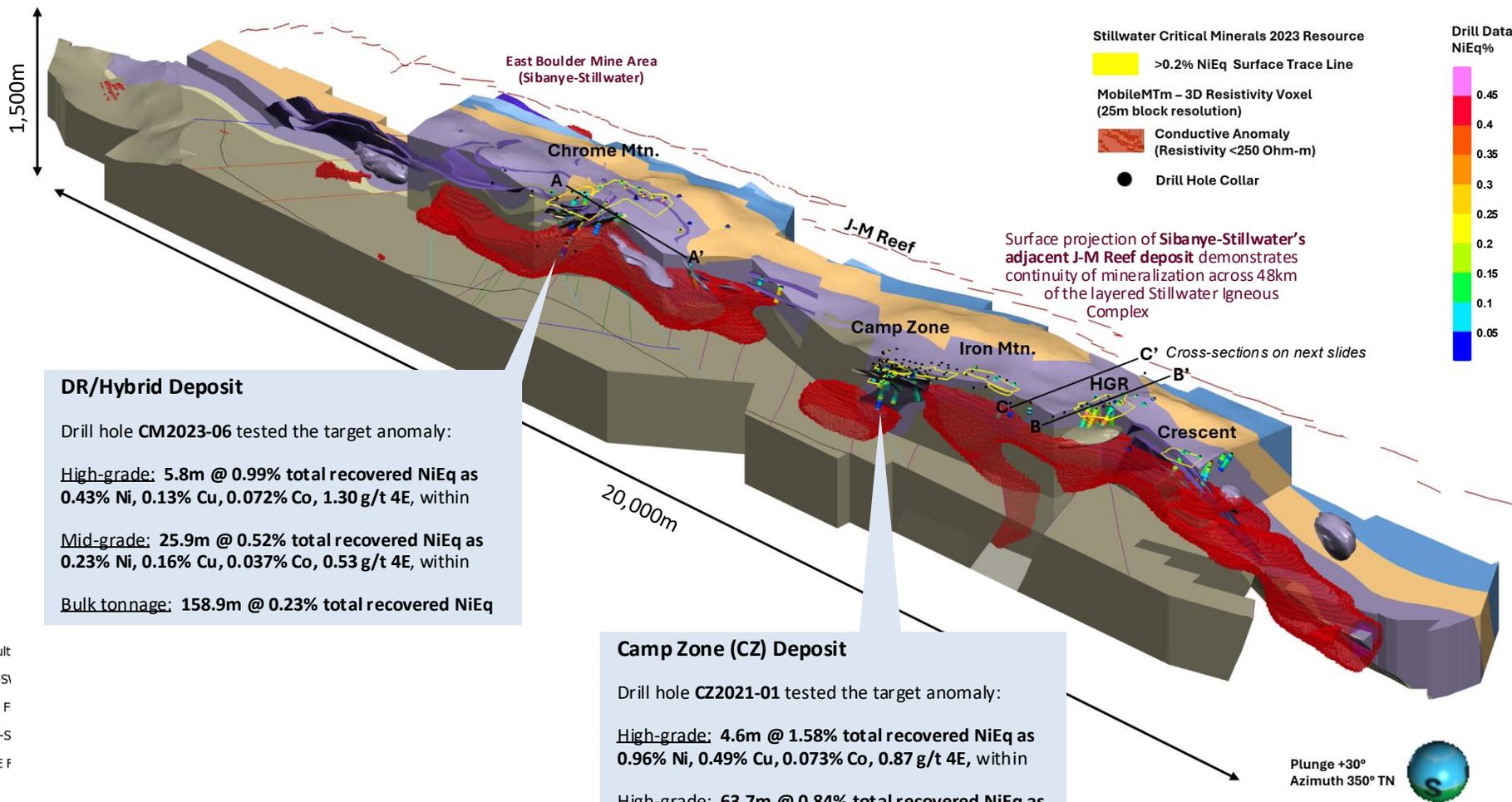
OTCQB: PGEZF

FSE: JOG

Geological Model Updated and Expanded to 20 Kilometers

A multi-face strike section across the extent of the main claim block at Stillwater West. The strike extensive conductive anomaly derived from the 2024 MobileMTm survey (<250ohm-m resistivity) is shown and can be seen closely underlying the current drill limits within all the target resource areas.

Geophysical targets identified in 2024 have limited drill tests to date (see highlight results).



DR/Hybrid Deposit

Drill hole CM2023-06 tested the target anomaly:

High-grade: 5.8m @ 0.99% total recovered NiEq as 0.43% Ni, 0.13% Cu, 0.072% Co, 1.30 g/t 4E, within

Mid-grade: 25.9m @ 0.52% total recovered NiEq as 0.23% Ni, 0.16% Cu, 0.037% Co, 0.53 g/t 4E, within

Bulk tonnage: 158.9m @ 0.23% total recovered NiEq

Camp Zone (CZ) Deposit

Drill hole CZ2021-01 tested the target anomaly:

High-grade: 4.6m @ 1.58% total recovered NiEq as 0.96% Ni, 0.49% Cu, 0.073% Co, 0.87 g/t 4E, within

High-grade: 63.7m @ 0.84% total recovered NiEq as 0.47% Ni, 0.27% Cu, 0.040% Co, 0.64 g/t 4E, within

Bulk tonnage: 367.6m @ 0.28% total recovered NiEq

- | | | | |
|--|------------------------------------|------------------|-----------------|
| Stillwater Igneous Complex Stratigraphy | | Structure | |
| | Norite I | | N Structures |
| | Bronzite Zone | | Discovery Fault |
| | Ni-PGE-Au-Cr Reef-type/Hybrid unit | | Group D (NE-S) |
| | Peridotite Zone | | Group C (N-S F) |
| | Basal Zone | | Group B (NW-S) |
| | Complex floor - unspecified | | Group A (W-E F) |

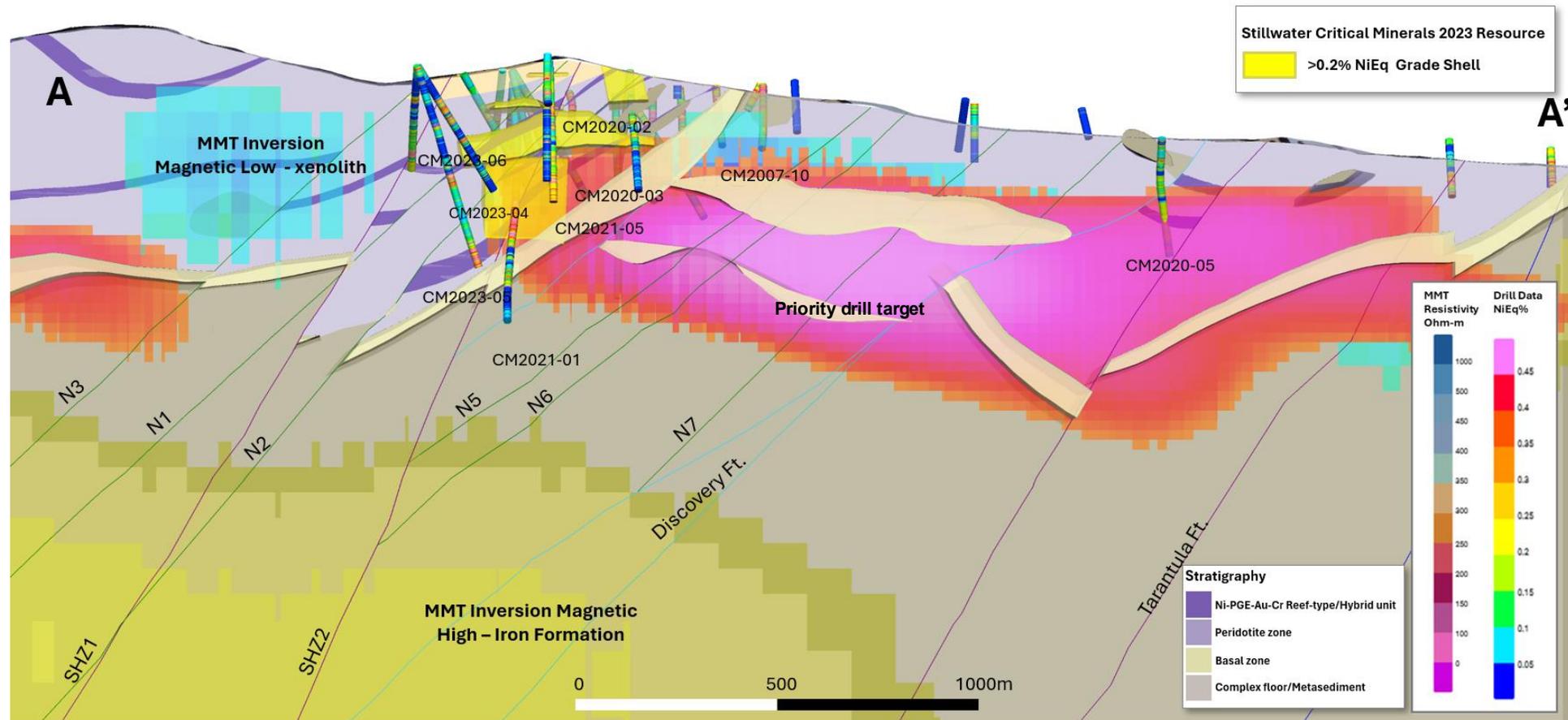
Stillwater West

Cross-Section A-A' (Chrome Mountain Deposit Area)

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**



Strike section A-A' due east of the 2023 MRE area at Chrome Mountain. A highly conductive zone can be seen proximal to the floor contact. The conductive anomaly may be attributed to semi-massive/massive magmatic sulphide which formed by entrapment between the country rock xenolith and floor rocks.

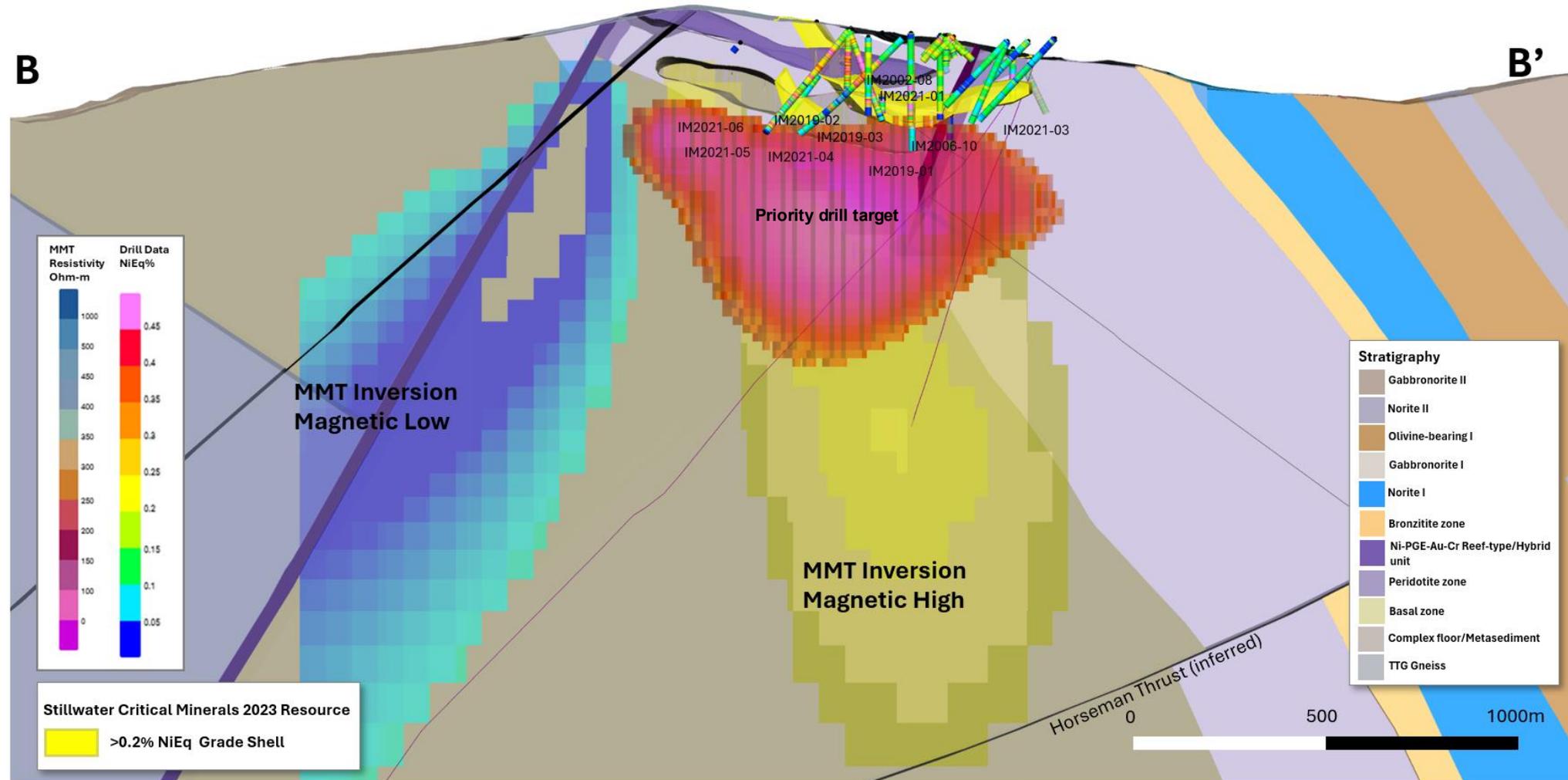
Stillwater West

Cross-Section B-B' (HGR Deposit Area, Iron Mountain)

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**



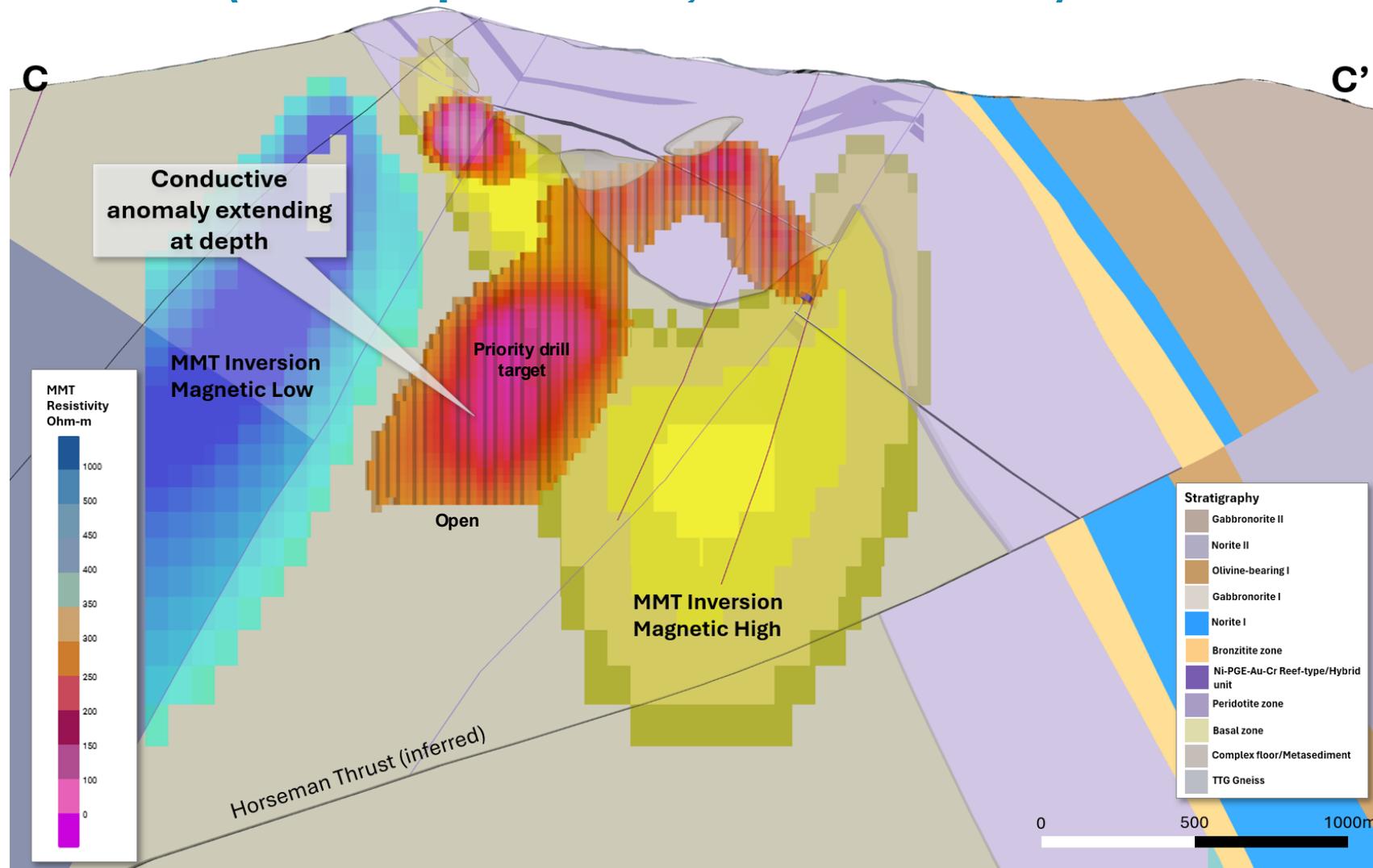
Stillwater West

Cross-Section C-C' (HGR Deposit Area, Iron Mountain)

TSX-V: PGE

OTCQB: PGEZF

FSE: JOG



Stillwater West

3D Model – Chrome Mountain

TSX-V: **PGE**

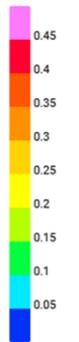
OTCQB: **PGEZF**

FSE: **JOG**

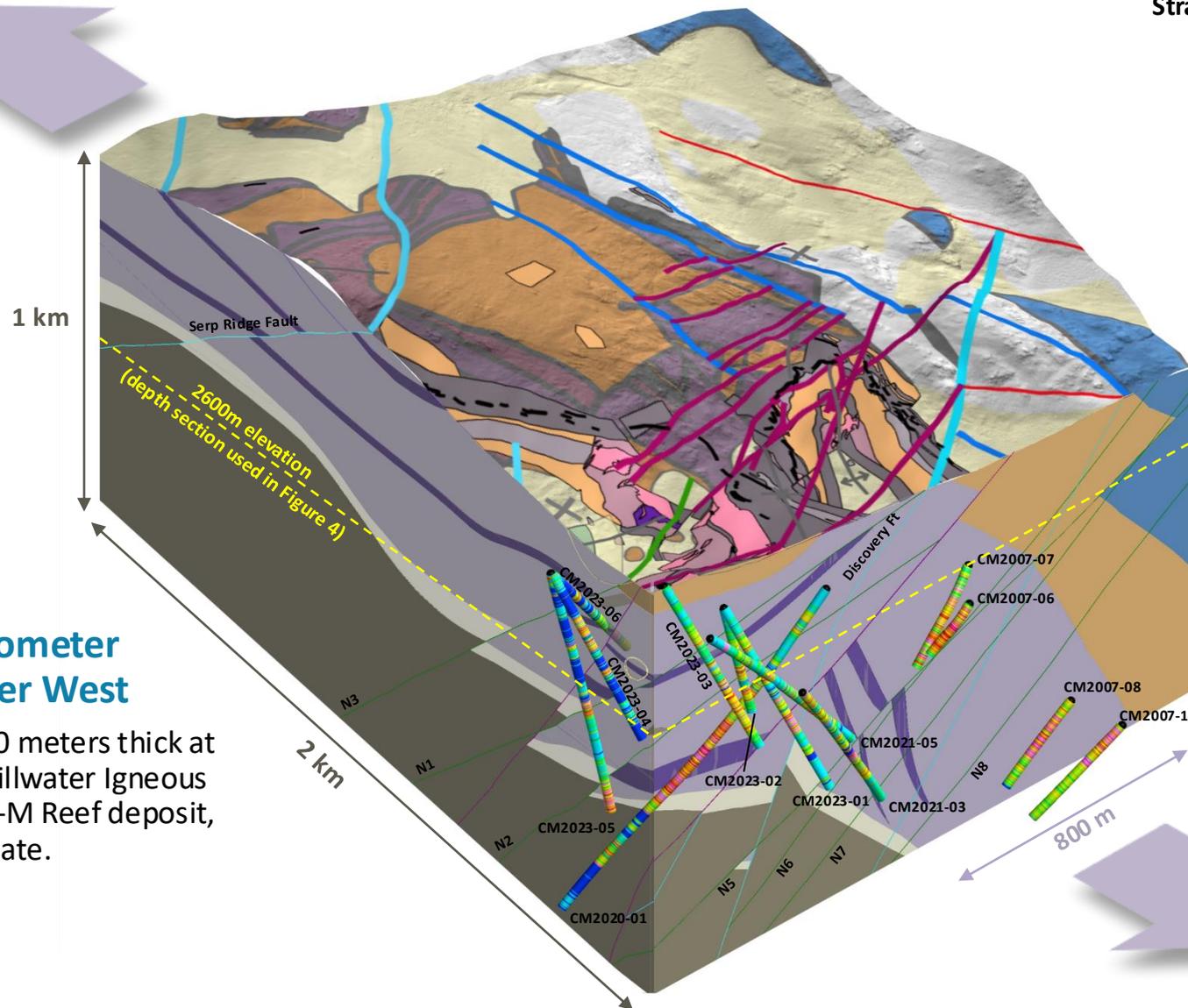
Stillwater Igneous Complex Stratigraphy

- Norite I Zone
- Bronzitite Zone
- Peridotite Zone
- Basal Bronzitite Zone
- Basal Metasediment

Drill Data NiEq%



Plunge +39
Azimuth 332

Recent 3D model shows multi-kilometer scale of mineralization at Stillwater West

Focus is on the Peridotite Zone, which is 800 meters thick at Chrome Mountain and spans the layered Stillwater Igneous Complex in parallel to Sibanye-Stillwater’s J-M Reef deposit, hosting all of Stillwater West’s deposits to date.

Stillwater West

Long-Section Through Current Deposits

TSX-V: PGE

OTCQB: PGEZF

FSE: JOG

Shows the scale of mineralization at Stillwater West, with focus on the Peridotite Zone across the 9.5-kilometer span that hosts the current deposits.

40,000 meters of drilling define world-class resources of nine minerals listed as critical by the US government. Potential to fast-track production and form a cornerstone of American supply chains based on its location in a historic mining district beside Sibanye-Stillwater's producing mine complex.

Stillwater Igneous Complex Stratigraphy

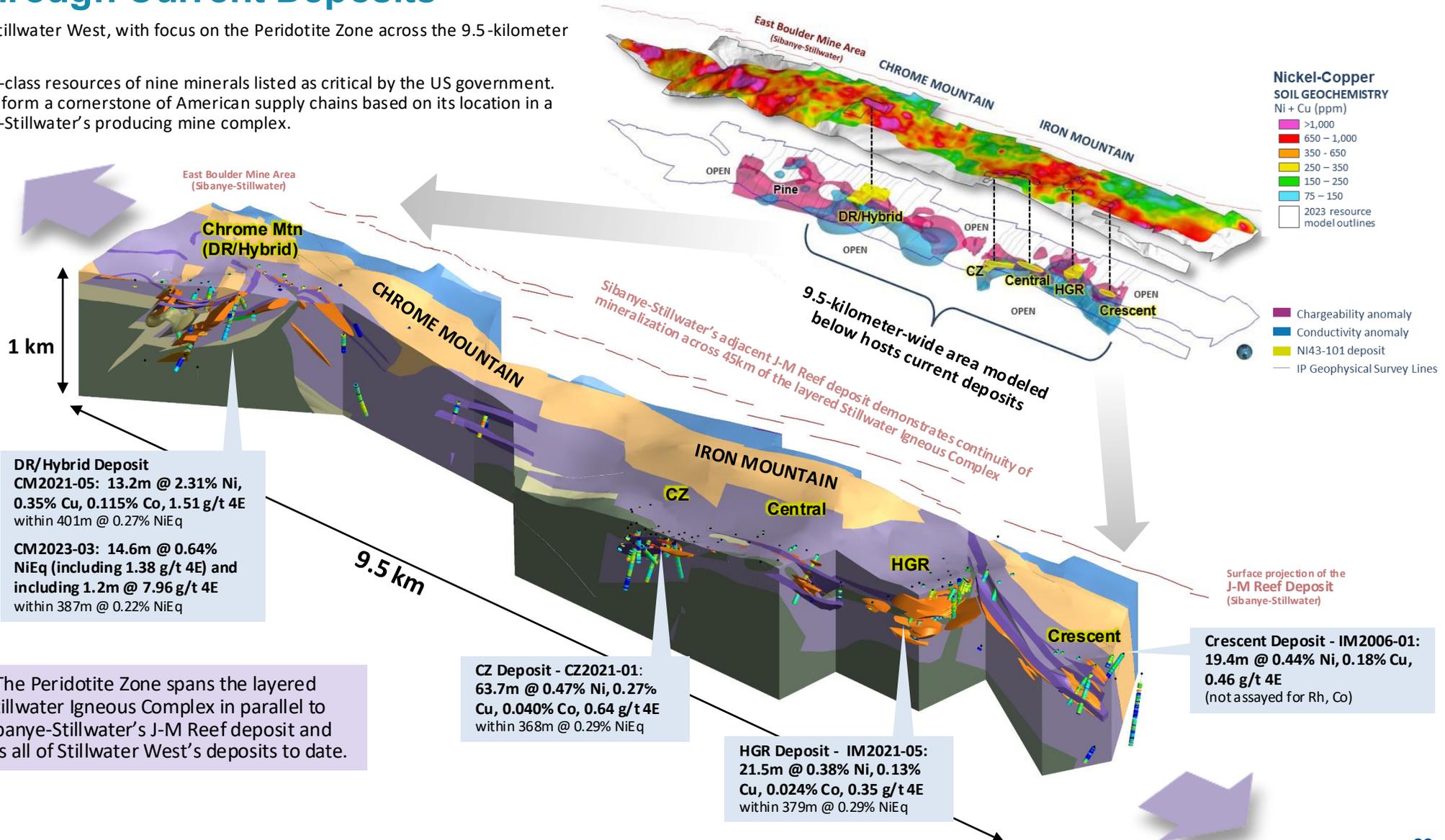
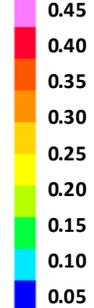
- Norite I
- Bronzitite Zone
- Ni-PGE-Au-Cr Reef-type/Hybrid unit
- Peridotite Zone
- Basal Zone
- Complex floor - unspecified

NiEq% Isoshells

- > 0.3%

Drill Hole

NiEq%



Stillwater West

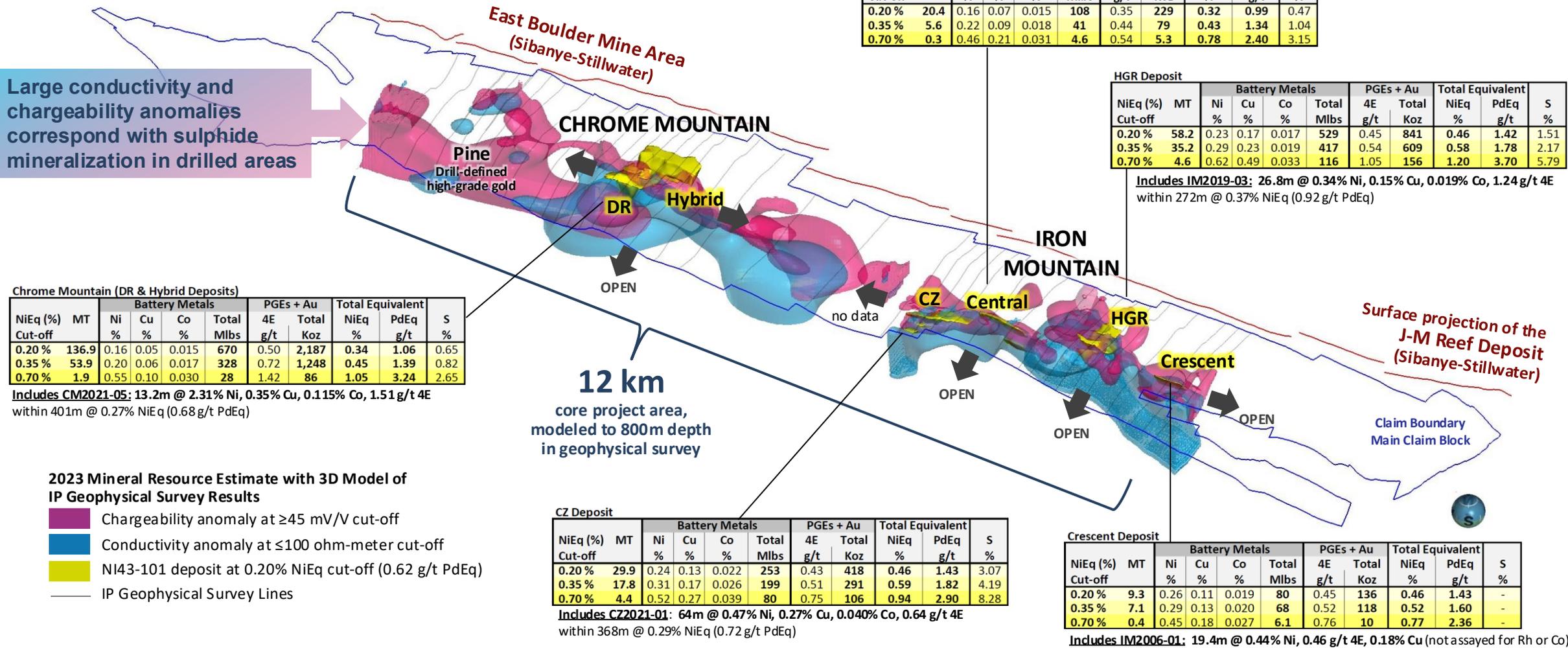
Five Deposits with Kilometer-Scale Expansion Potential

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

Large conductivity and chargeability anomalies correspond with sulphide mineralization in drilled areas



2023 Mineral Resource Estimate with 3D Model of IP Geophysical Survey Results

- Chargeability anomaly at ≥ 45 mV/V cut-off
- Conductivity anomaly at ≤ 100 ohm-meter cut-off
- NI43-101 deposit at 0.20% NiEq cut-off (0.62 g/t PdEq)
- IP Geophysical Survey Lines

See news release January 25, 2023. Mineral Resources are reported at cut-off grades of 0.20, 0.35, and 0.70% NiEq. Cut-off grades and equivalents are based on metal prices of \$9.00/lb Ni, \$3.75/lb Cu, \$24.00/lb Co, \$1,000/oz Pt, \$2,000/oz Pd and \$1,800/oz Au, with assumed metal recoveries of 80% for Ni, 85% for copper, 80% for Co, Pt, Pd and Au, a mining cost of US\$2.50/t rock and processing and G&A cost of US\$18.00/t mineralized material. Mineral Resources are not Mineral Reserves as they do not have demonstrated economic viability. The quantity and grade of reported Inferred Resources are uncertain in nature and there has been insufficient exploration to define these Inferred Resources as Indicated or Measured. However, based on the current knowledge of the deposits, it is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.

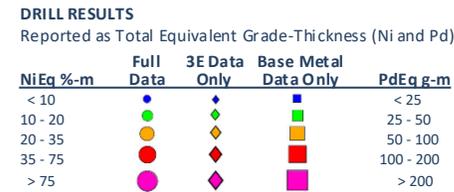
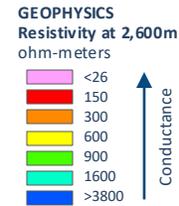
Stillwater West

12-Kilometer Anomaly Only Partially Drill Tested

TSX-V: PGE

OTCQB: PGEZF

FSE: JOG



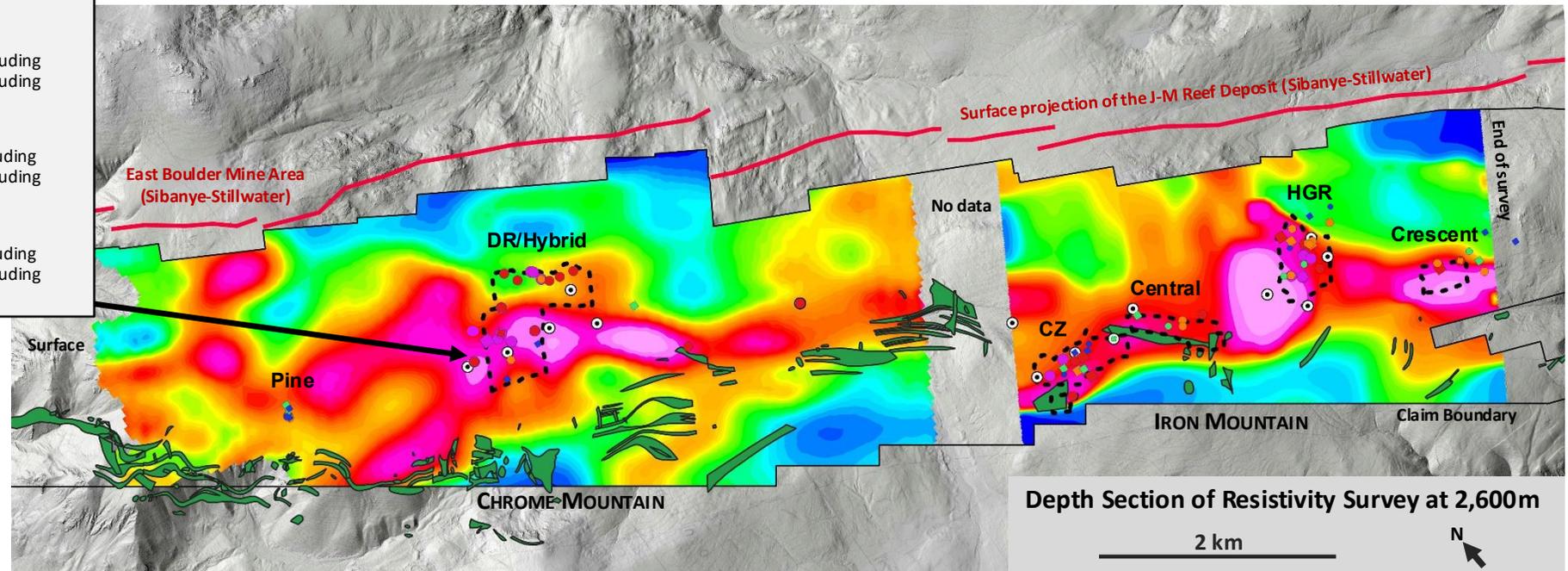
2023 MINERAL RESOURCE ESTIMATES
Block Model Outlines

PLANNED EXPANSION DRILL HOLES

BANDED IRON FORMATION
(per historic mapping)

MINERAL RESOURCE EXPANSION DRILL RESULTS:

| | |
|---|---|
| CM2023-01 347m @ 0.22% NiEq including 44.2m @ 0.48% NiEq including 3.2m @ 0.95% NiEq | CM2023-04 98.8m @ 0.28% NiEq including 44.0m @ 0.35% NiEq including 2.6m @ 0.71% NiEq |
| CM2023-02 215m @ 0.20% NiEq including 13.9m @ 0.39% NiEq including 0.43m @ 1.61% NiEq | CM2023-05 294m @ 0.24% NiEq including 52.1m @ 0.55% NiEq including 4.8m @ 1.36% NiEq |
| CM2023-03 387m @ 0.22% NiEq including 14.6m @ 0.64% NiEq including 3.05m @ 0.78% NiEq | CM2023-06 159m @ 0.23% NiEq including 25.9m @ 0.52% NiEq including 5.8m @ 0.99% NiEq |



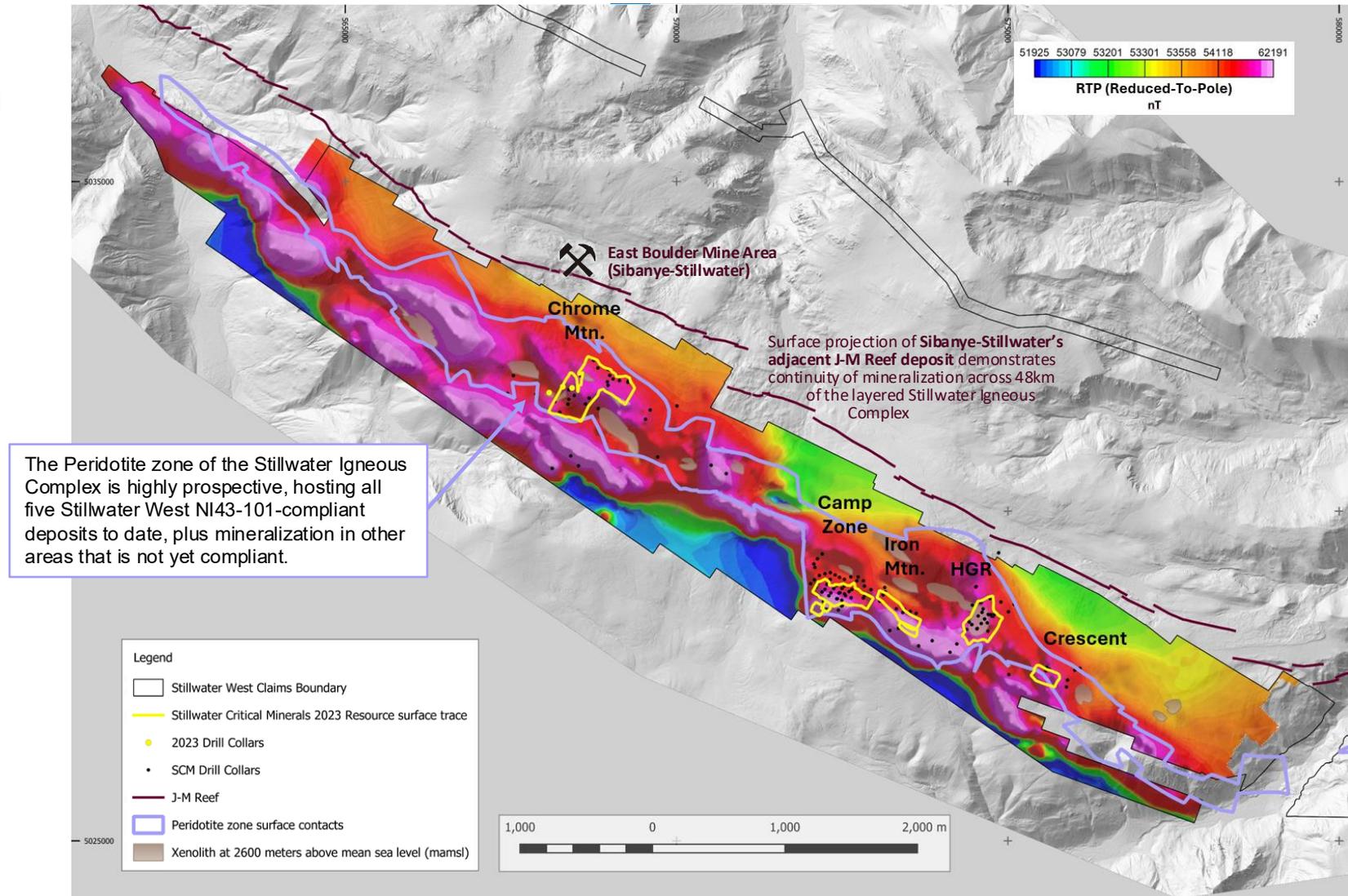
- Highly conductive +12km-long anomaly corresponds with nickel-copper sulphide mineralization drilled at the west edge of the resource area, in the center of the 32-kilometer-wide project.
- Wide and high-grade nickel, platinum and palladium mineralization returned in 2023 drilling, plus cobalt and copper, confirms the scale and grade of the Stillwater West project and the expansion potential within the Peridotite Zone of the Stillwater Igneous Complex.
- All mineralization remains open in all directions for continued expansion via priority expansion drill holes as shown above.
- Resource expansion drill campaign now underway

Stillwater West

Reduced-to-Pole Magnetic Data from 2024 Magneto-Telluric (MMT) Survey

Reduced-to-Pole (RTP) magnetic data from the 2024 MobileMTm survey demonstrates:

- Highly magnetic anomalies are associated with the mafic-ultramafic rocks of the peridotite zone, and with iron formation outside of the peridotite zone.
- Near surface expression of less magnetic country rock xenoliths and structural offset are additional features highlighted by the high-resolution dataset.



Stillwater West

TSX-V: PGE

OTCQB: PGEZF

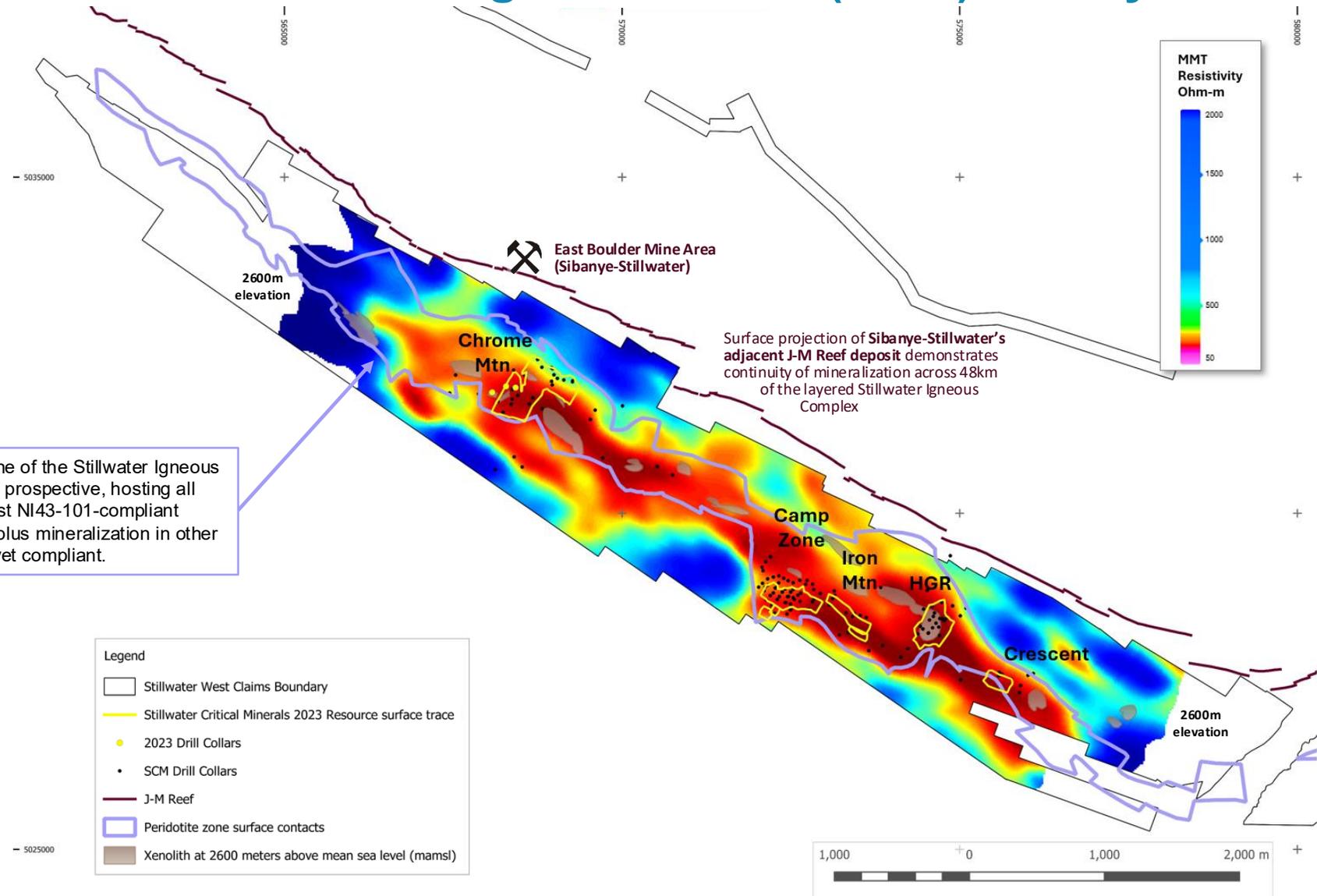
FSE: JOG

Resistivity Depth Section from 2024 Magneto-Telluric (MMT) Survey

Plan view of the MobileMTm (MMT) derived resistivity voxel model in depth section at 2600 meters amsl.

The data emphasize the presence of possible magmatic sulphide accumulations along the lower parts of the peridotite zone and adjacent country rock floor units, some of which have been drill tested and confirmed to contain sulphide mineralization.

The Peridotite zone of the Stillwater Igneous Complex is highly prospective, hosting all five Stillwater West NI43-101-compliant deposits to date, plus mineralization in other areas that is not yet compliant.



Stillwater West

District-Scale System

14 Target areas

Defined by major conductive high anomalies with broad, coincident soil geochemical anomalies:

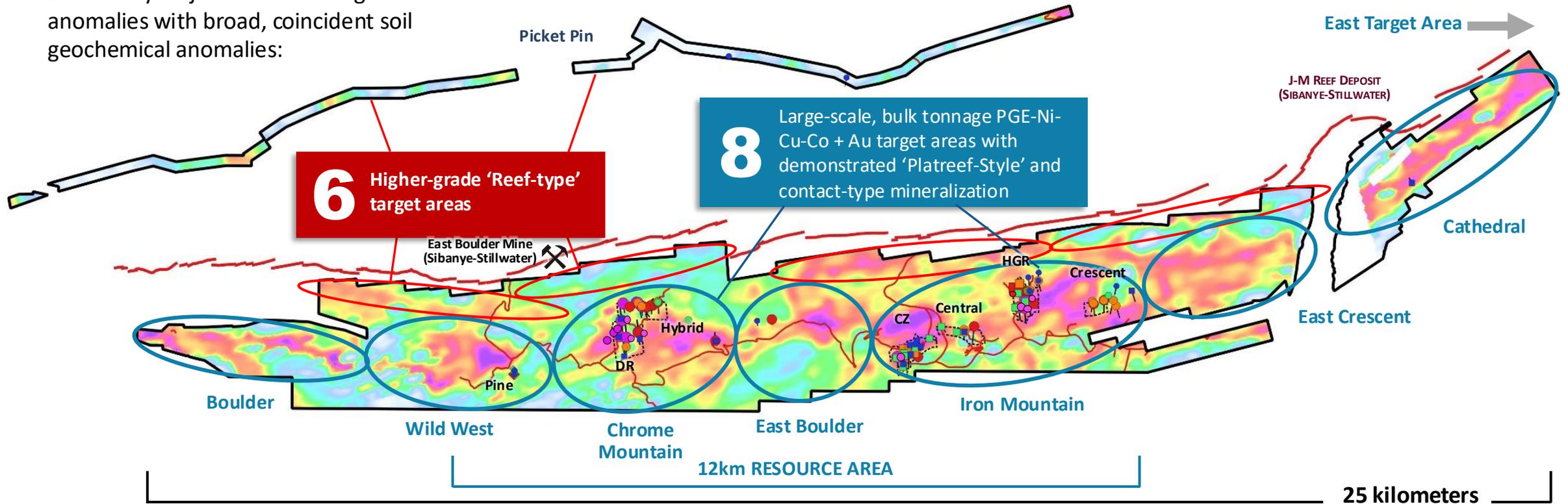
TSX-V: **PGE** OTCQB: **PGEZF** FSE: **JOG**

DRILL RESULTS
Reported as Total Equivalent Grade-Thickness (Ni and Pd)

| NiEq %-m | Full Data | 3E Data Only | Base Metal Data Only | PdEq g-m |
|----------|-----------|--------------|----------------------|-----------|
| < 10 | ● | ◆ | ■ | < 25 |
| 10 - 20 | ● | ◆ | ■ | 25 - 50 |
| 20 - 35 | ● | ◆ | ■ | 50 - 100 |
| 35 - 75 | ● | ◆ | ■ | 100 - 200 |
| > 75 | ● | ◆ | ■ | > 200 |

2023 MINERAL RESOURCE ESTIMATES
Block Model Outlines

Fugro DIGHEM EM Survey
(Conductivity)
56k Hz Apparent Resistivity
(ohm-meters)



Stillwater West

Soil Geochemistry

Highly anomalous precious and base metal values cover 25km strike in lower Stillwater stratigraphy

- High levels of platinum, palladium, gold, nickel, copper and other metals in soil geochemistry across very large areas
- Gold, cobalt, chromium and other metals also highly anomalous across large areas
- Strong soil response proximal to known mineralization in deposit areas provide priority targets and demonstrates the effectiveness of soils as an exploration tool at Stillwater, especially in the Peridotite Zone (PZ)
- Four new kilometer-scale soil anomalies identified (untested to date) including expansion of highly anomalous gold in soils at Pine target area
- Strong spatial correlation with broad, high-level electro-magnetic conductor anomalies

TSX-V: PGE

OTCQB: PGEZF

FSE: JOG

DRILL RESULTS

Reported as Total Equivalent Grade-Thickness (Ni and Pd)

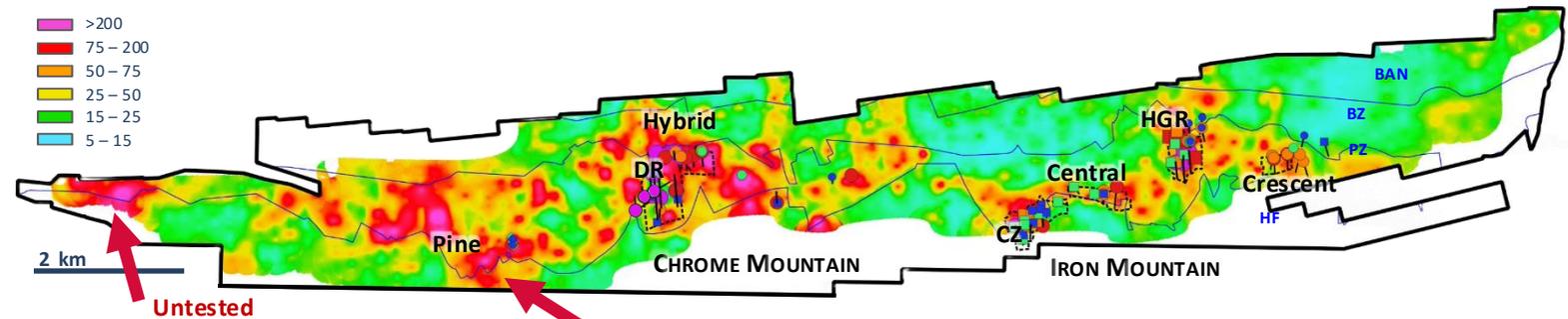
| NiEq %-m | Full Data | 3E Data Only | Base Metal Data Only | PdEq g-m |
|----------|-----------|--------------|----------------------|-----------|
| < 10 | ● | ◆ | ■ | < 25 |
| 10 - 20 | ● | ◆ | ■ | 25 - 50 |
| 20 - 35 | ● | ◆ | ■ | 50 - 100 |
| 35 - 75 | ● | ◆ | ■ | 100 - 200 |
| > 75 | ● | ◆ | ■ | > 200 |

2023 MINERAL RESOURCE ESTIMATES

Block Model Outlines

PRECIOUS METALS (Pt, Pd, Au)

SOIL GEOCHEMISTRY Pt + Pd + Au (ppb)



High levels of Au, Pd, and Pt in soils at Pine target, and up to 2km west, identified 2019

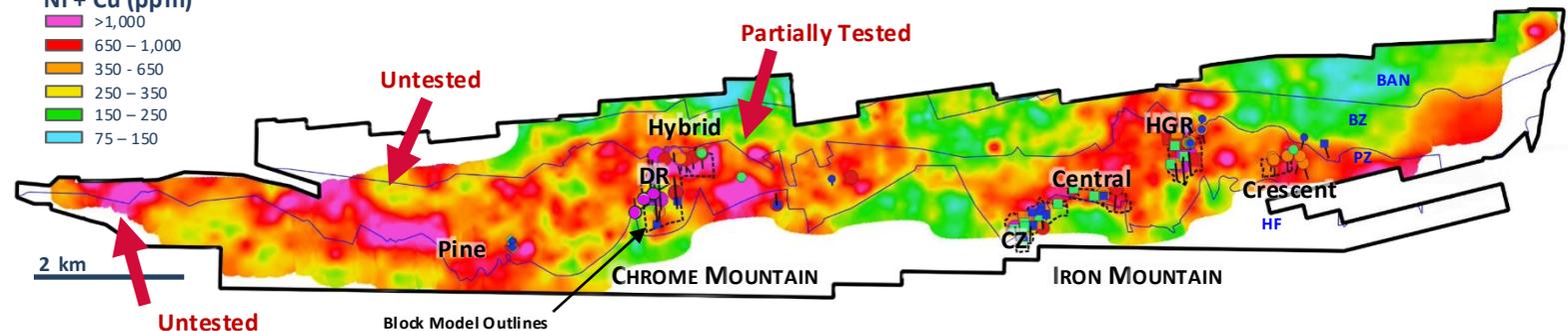
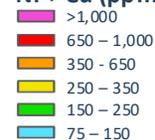
GEOLOGIC BOUNDARIES

BAN - Banded Series
PZ - Peridotite Zone
BZ - Bronzite Zone
HF - Hornfels

BASE METALS (Ni, Cu)

SOIL GEOCHEMISTRY

Ni + Cu (ppm)



12km CORE PROJECT AREA

Milestones and Catalysts

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**



2021 - 2022

2023

2024

2025 & Beyond

2017 - 2018

- Initial acquisition
- Property consolidation
- Data consolidation
- Compilation and modeling
- Initial field programs
- Collaboration with USGS

2019 - 2020

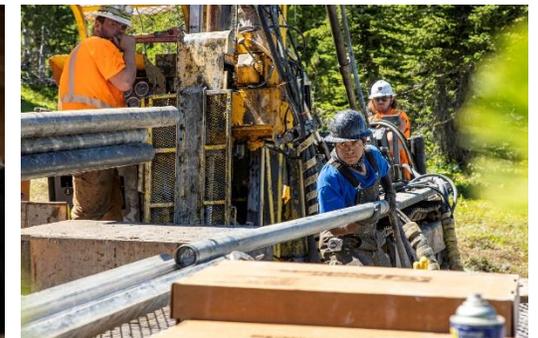
- Drill programs
- First IP survey
- Confirm Platreef model
- Collaboration with GoldSpot
- 3D model over core area
- Expansion of land package

- **Inaugural resource estimates**
- Expansion drill campaign
- Expanded IP survey
- Earn-in agreement by Heritage on Drayton-Black Lake
- **Key additions to technical team**
- Refinement of geologic model

- **Second resource estimate**
- **Glencore investment**
- Expansion drill campaign
- Cornell / DoE funding
- Board addition

- **\$3.9M Glencore-led financing**
- **Airborne survey**
- **US government funding**
- **3D geologic model**
- **Expansion plans**

- **\$7M private placement, plus Glencore**
- **Drill campaign**
- **Expanded resource**
- **Metallurgical studies**
- **PEA study**
- **Updates on non-core projects:**
 - Kluane
 - Heritage Mining
 - Duke Island
 - Yankee-Dundee



Capital Structure

And Relative Share Price Performance

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

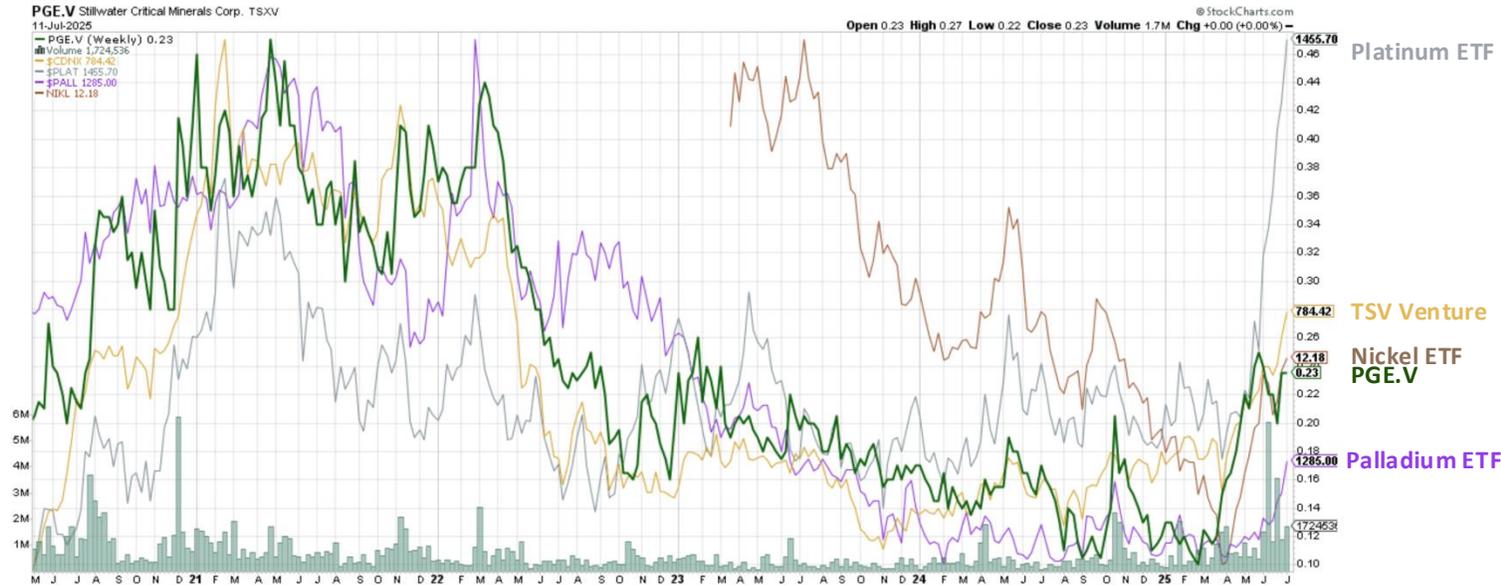
| | |
|---|-----------|
| Share price (as of July 11, 2025) | C\$0.235 |
| Shares issued & outstanding | 233M |
| Options (avg. exercise price: \$0.239) | 18M |
| Warrants (avg. exercise price: \$0.336) | 38M |
| Fully diluted shares | 288M |
| Market capitalization (basic) | ~C\$55M |
| Cash & cash equivalents (no debt) | ~C\$1.7M* |

Financings:

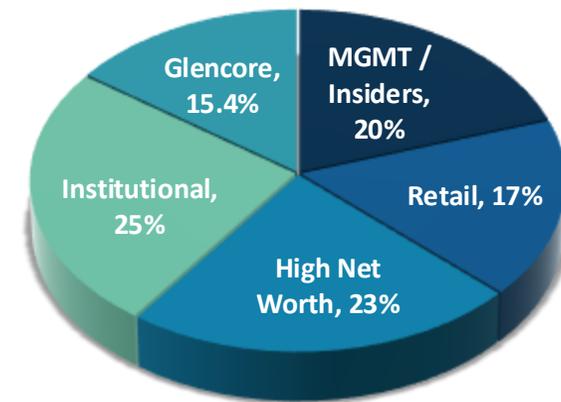
- *\$7M financing, plus Glencore, announced June 2025
- \$3.9 million financing led by Glencore May 2024
- \$875,000 financing completed Feb 2025

Securities Held:

- 15M Heritage Mining shares (HML) plus 3M warrants



SHAREHOLDER COMPOSITION



GLENCORE
15.4% May 2024

Value Creation Through Project Advancement

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

Potential 5-10x Increase in Enterprise Value from Resource Growth Through Feasibility

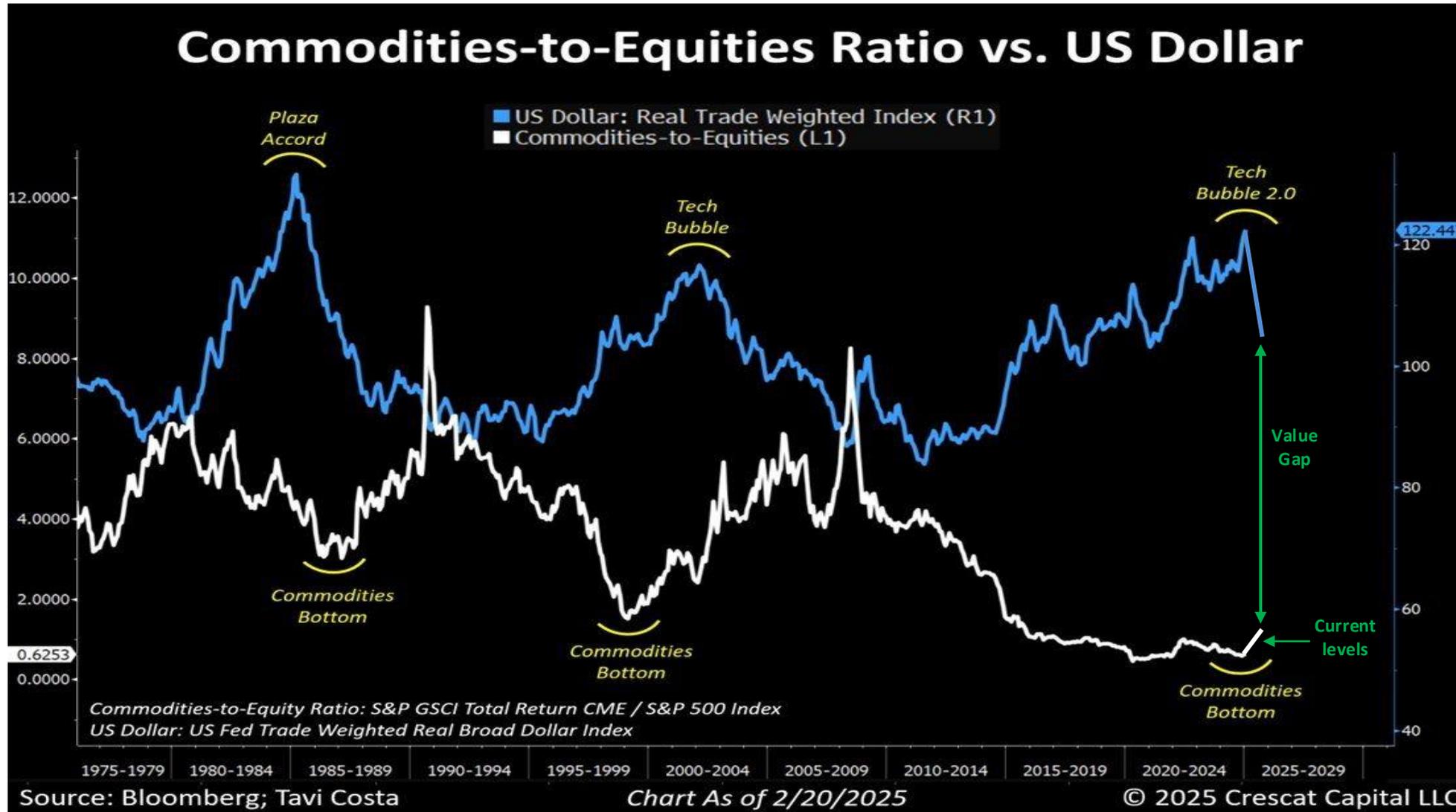


COMMODITIES CYCLES vs TRADE WEIGHTED DOLLAR

TSX-V: **PGE**

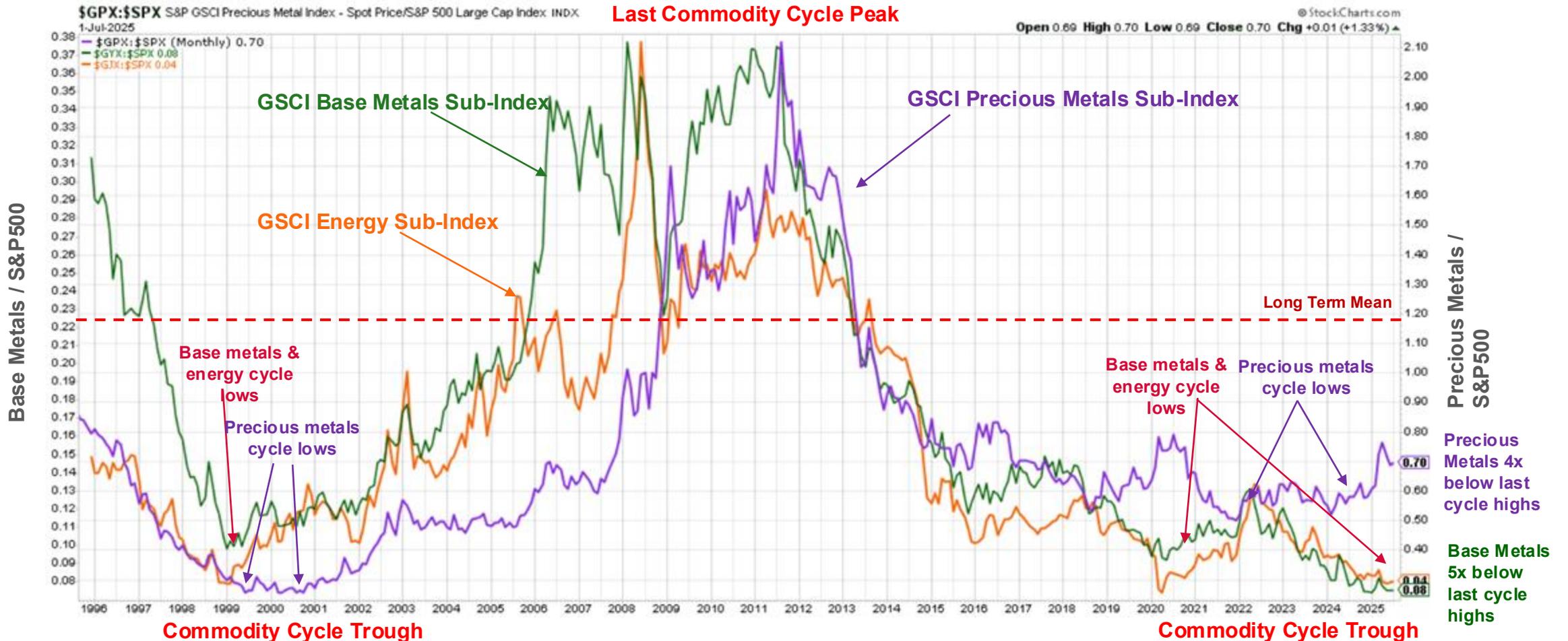
OTCQB: **PGEZF**

FSE: **JOG**



RELATIVE VALUE OF PRECIOUS & BASE METALS, ENERGY VS GENERAL MARKET OVER LAST COMMODITY CYCLE

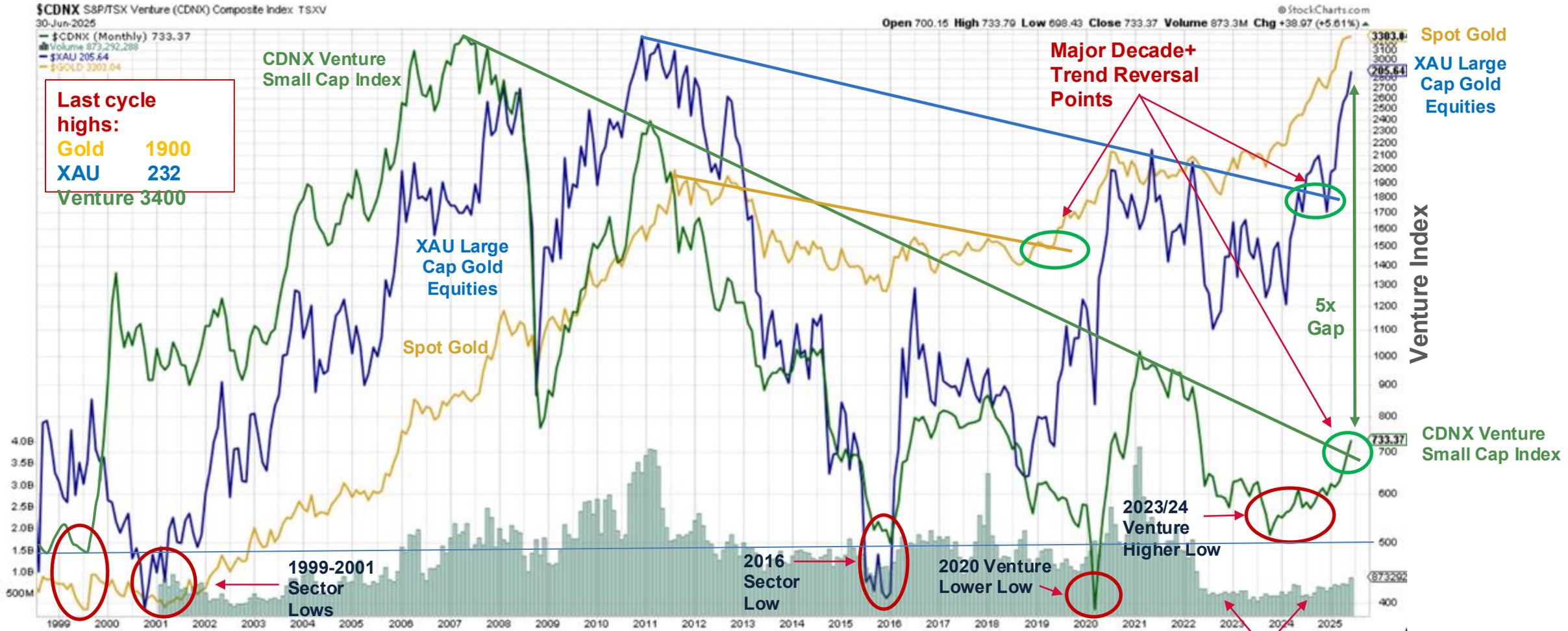
Goldman Sachs Commodity Sub-Index for Precious Metals, Base Metals and Energy vs S&P 500 Since 1995



EXCEPTIONAL VALUE OPPORTUNITY IN SMALL-CAP JUNIOR MINING EQUITIES

Venture and XAU Index vs Gold Since 1998

| 2025 Current Levels | | | |
|---------------------|------|------|-------------------|
| Gold | 3304 | +80% | higher than 2011 |
| XAU | 205 | 10% | below 2011 levels |
| Venture | 733 | 500% | below 2007 levels |



Lowest Venture Index Monthly Volume Period Since 2002-2003 Lows



The Metallic Group

A Collaboration of Leading, Independent Exploration Companies



TSX.V: PGE
OTCQB: PGEZF



TSX.V: MMG
OTCQB: MMNGF

Building on a Proven Model for Value Creation



Board and Management with extensive experience in exploration and mining industry, raising over \$650 million in project financing



Awarded for excellence in environmental stewardship demonstrating commitment to responsible resource development and appropriate ESG practices



Putting together industry leading agreements with Alaska Native Corporations and First Nations

A Track Record of Discoveries



Credited with the discovery and advancement of major precious and base metal deposits globally:

Donlin Creek, Alaska:

M&I 40 Moz Au¹

Galore Creek, British Columbia:

M&I 12 Blbs Cu, 9 Moz Au & 174 Moz Ag²
Inf 1.3 Blbs Cu, 1.4 Moz Au & 20 Moz Ag²

Platreef, South Africa:

M&I 41.9 Moz PGE+Au & 3.7 Blbs Ni + Cu³
Inf 52.8 Moz PGE+Au & 5.2 Blbs Ni + Cu³

Ambler, Alaska:

Ind 2.4 Blbs Cu, 52 Moz Ag⁴

Experience with leading explorers, developers and producers

NOVAGOLD

TRILOGY
metals inc.

IVANHOE MINES
NEW HORIZONS

Newmont™

BARRICK

1) Donlin Gold Project NI 43-101 Technical Report — June 1, 2021 at 2.24 g/t Au; 2) Newmont Reports 2024 Mineral Reserves Table – February 20, 2025 at 0.46% Cu, 0.25 g/t Au, 4.5 g/t Ag; 3) Ivanhoe Mines Ltd, Platreef Feasibility Study, March 2022: Indicated Mineral Resources; 2 g/t Cut-off 3PE+Au 346 MT at 1.68 g/t Pt, 1.70 g/t Pd, 0.28 g/t Au, 0.11 g/t Rh, 0.16% Cu, 0.32% Ni Inferred Mineral Resources; 2 g/t Cut-off 3PE+Au 506 MT at 1.42 g/t Pt, 1.46 g/t Pd, 0.26 g/t Au, 0.10 g/t Rh, 0.16% Cu, 0.31% Ni; 4) NI 43-101 Technical Report on Arctic Project, Ambler District, Alaska—January 20, 2023 at 2.98% Cu, 45.2 g/t Ag.



The Metallic Group

A Collaboration of Leading, Independent Exploration Companies



Strategy & Approach to Business Built on the NovaGold Model

Leadership



Experienced Leadership

Track record of major discoveries, resource growth and advancement

Properties



Identify Potential

District-scale, brownfields projects with potential for Tier 1 deposits

Acquisitions



Make Acquisitions

during the lows in metal price cycle on assets that are under-explored

Technology



Systematic exploration

Utilize advanced technologies and exploration models

Value



Value Creation

Make discoveries, grow resources and de-risk toward feasibility and production

Infrastructure



Existing Infrastructure

Allows for rapid development timelines and reduced capital requirements

Appendix I

TECHNICAL

Stillwater West

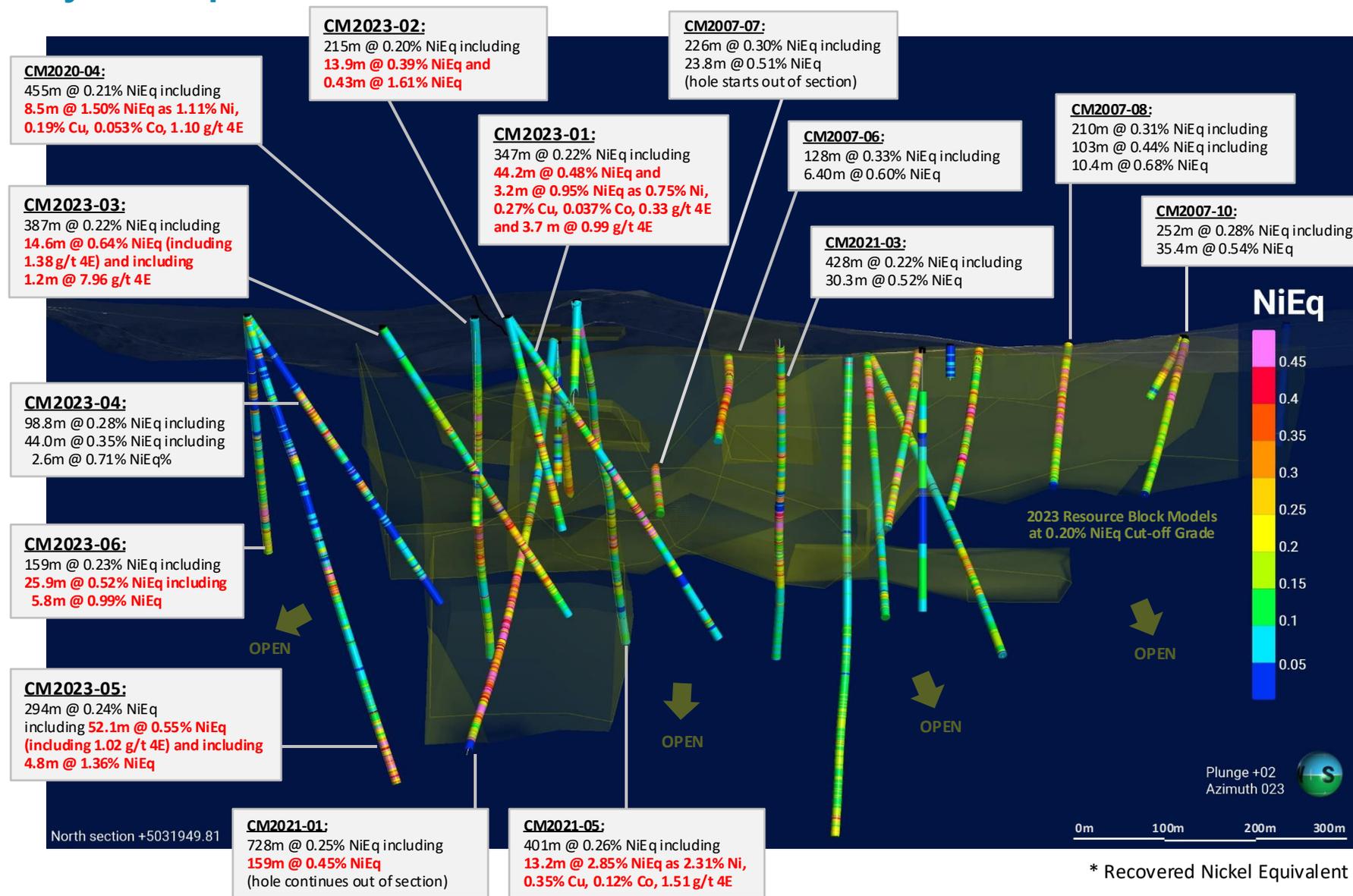
TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

Chrome Mountain - DR/Hybrid Deposit Resource Models with Select Drill Results

- Significant potential to expand existing resources, and at low cost
- Mineralization open in all directions
- Additional expansion drilling planned
- Planned resource update



Stillwater West

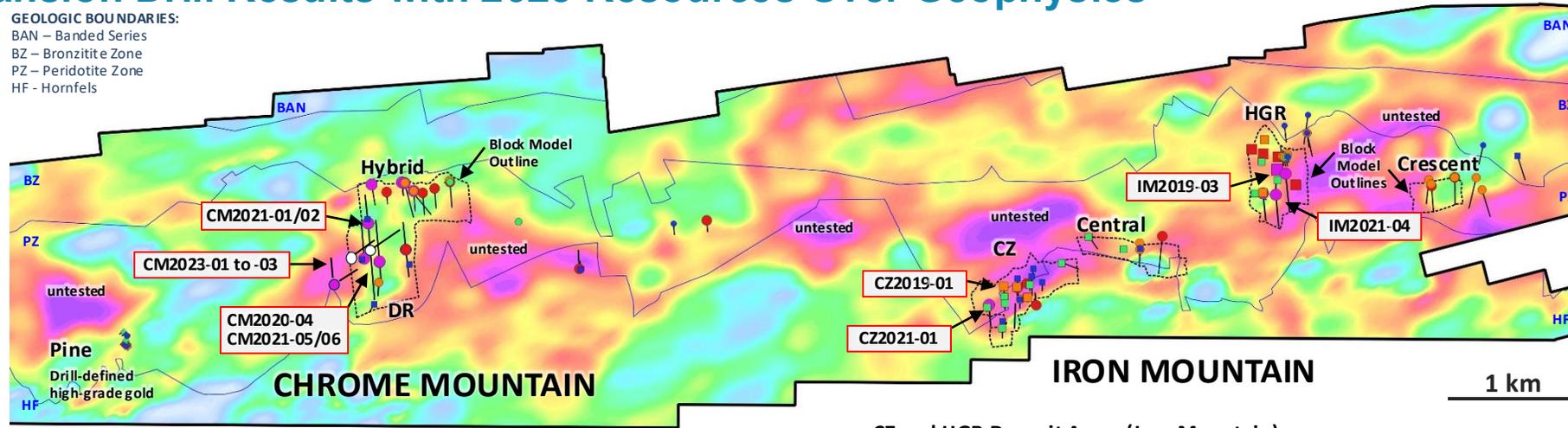
TSX-V: PGE

OTCQB: PGEZF

FSE: JOG

Expansion Drill Results with 2023 Resources Over Geophysics

GEOLOGIC BOUNDARIES:
 BAN – Banded Series
 BZ – Bronzite Zone
 PZ – Peridotite Zone
 HF - Hornfels



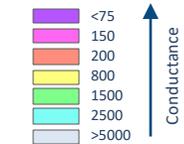
DRILL RESULTS
 Reported as Total Equivalent Grade-Thickness (Ni and Pd)

| NiEq %-m | Full Data | 3E Data Only | Base Metal Data Only | PdEq g-m |
|----------|-----------|--------------|----------------------|-----------|
| < 10 | ● | ◆ | ■ | < 25 |
| 10 - 20 | ● | ◆ | ■ | 25 - 50 |
| 20 - 35 | ● | ◆ | ■ | 50 - 100 |
| 35 - 75 | ● | ◆ | ■ | 100 - 200 |
| > 75 | ● | ◆ | ■ | > 200 |

2023 MINERAL RESOURCE ESTIMATES
 Block Model Outlines

2023 RESOURCE EXPANSION DRILLING

Fugro DIGHEM EM Survey
 (Conductivity)
 56k Hz Apparent Resistivity
 (ohm-meters)



GEOLOGIC BOUNDARIES:
 BAN – Banded Series
 BZ – Bronzite Zone
 PZ – Peridotite Zone
 HF - Hornfels

- Kilometer-scale conductive anomalies demonstrate significant expansion potential
- Peridotite zone (PZ) highly prospective, hosts all five deposits to date
- Wide intervals of lower-grade mineralization include successively higher-grade intervals, demonstrating good continuity and providing optionality on possible mine methods

DR and Hybrid Deposit Area (Chrome Mountain)

| HOLE ID | INTERVAL | | | PRECIOUS METALS | | | | | BASE METALS | | | | TOTAL METAL EQUIVALENT | |
|-----------|----------|--------|-----------|-----------------|----------|----------|-----------|-----------|-------------|--------|--------|----------|------------------------|-------------|
| | From (m) | To (m) | Width (m) | Pt (g/t) | Pd (g/t) | Au (g/t) | Rh* (g/t) | 4E* (g/t) | Ni (%) | Cu (%) | Co (%) | NiEq (%) | PdEq (Pd g/t) | NiEq (Ni %) |
| CM2020-04 | 0.0 | 454.8 | 454.8 | 0.04 | 0.07 | 0.02 | - | 0.13 | 0.14 | 0.020 | 0.014 | 0.19 | 0.65 | 0.24 |
| | 99.4 | 192.0 | 92.7 | 0.08 | 0.17 | 0.07 | 0.021 | 0.34 | 0.20 | 0.023 | 0.016 | 0.26 | 1.08 | 0.40 |
| | 123.7 | 177.4 | 53.6 | 0.11 | 0.25 | 0.12 | 0.032 | 0.51 | 0.27 | 0.036 | 0.018 | 0.34 | 1.49 | 0.56 |
| | 128.6 | 137.2 | 8.5 | 0.08 | 0.32 | 0.69 | 0.011 | 1.10 | 1.11 | 0.188 | 0.053 | 1.35 | 4.65 | 1.74 |
| | 149.4 | 177.4 | 28.0 | 0.19 | 0.37 | 0.01 | 0.057 | 0.63 | 0.07 | 0.009 | 0.010 | 0.11 | 1.07 | 0.40 |
| CM2021-01 | 0.0 | 728.1 | 728.1 | 0.12 | 0.17 | 0.02 | * | 0.31 | 0.13 | 0.03 | 0.013 | 0.18 | 0.73 | 0.27 |
| | 230.5 | 583.4 | 352.9 | 0.21 | 0.27 | 0.03 | * | 0.52 | 0.17 | 0.04 | 0.015 | 0.23 | 1.04 | 0.39 |
| | 397.2 | 447.4 | 50.2 | 0.48 | 0.48 | 0.04 | * | 1.00 | 0.19 | 0.03 | 0.015 | 0.25 | 1.45 | 0.54 |
| | 423.4 | 430.6 | 7.2 | 0.93 | 1.33 | 0.05 | * | 2.32 | 0.24 | 0.03 | 0.018 | 0.31 | 2.72 | 1.02 |
| | 479.8 | 549.2 | 69.4 | 0.27 | 0.47 | 0.06 | * | 0.80 | 0.18 | 0.04 | 0.017 | 0.25 | 1.35 | 0.51 |
| 687.4 | 728.1 | 40.7 | 0.07 | 0.20 | 0.02 | * | 0.28 | 0.18 | 0.07 | 0.021 | 0.27 | 0.97 | 0.36 | |
| CM2021-05 | 36.4 | 437.2 | 400.8 | 0.06 | 0.12 | 0.04 | * | 0.22 | 0.17 | 0.03 | 0.015 | 0.22 | 0.80 | 0.30 |
| | 36.4 | 132.4 | 96.0 | 0.06 | 0.12 | 0.12 | 0.002 | 0.30 | 0.40 | 0.05 | 0.024 | 0.50 | 1.56 | 0.60 |
| | 37.6 | 50.8 | 13.2 | 0.25 | 0.43 | 0.82 | 0.015 | 1.51 | 2.31 | 0.35 | 0.115 | 2.81 | 8.88 | 3.33 |
| | 37.6 | 43.6 | 6.0 | 0.50 | 0.77 | 1.34 | 0.025 | 2.63 | 3.47 | 0.24 | 0.195 | 4.15 | 13.43 | 5.04 |
| | 176.8 | 210.4 | 33.6 | 0.12 | 0.42 | 0.03 | * | 0.57 | 0.14 | 0.04 | 0.014 | 0.20 | 1.03 | 0.39 |
| | 190.0 | 208.0 | 18.0 | 0.18 | 0.58 | 0.04 | * | 0.80 | 0.16 | 0.05 | 0.015 | 0.23 | 1.32 | 0.49 |
| | 191.2 | 196.0 | 4.8 | 0.40 | 1.41 | 0.09 | 0.000 | 1.91 | 0.21 | 0.07 | 0.016 | 0.30 | 2.51 | 0.94 |
| | 308.8 | 371.2 | 62.4 | 0.10 | 0.19 | 0.03 | 0.014 | 0.33 | 0.13 | 0.04 | 0.015 | 0.19 | 0.86 | 0.32 |
| 340.0 | 364.0 | 24.0 | 0.18 | 0.35 | 0.05 | 0.029 | 0.61 | 0.14 | 0.05 | 0.014 | 0.21 | 1.21 | 0.46 | |

* - assays pending

CZ and HGR Deposit Areas (Iron Mountain)

| HOLE ID | INTERVAL | | | PRECIOUS METALS | | | | BASE METALS | | | | TOTAL METAL EQUIVALENT | | |
|-------------------------------|----------|--------|-----------|-----------------|----------|----------|-----------|-------------|--------|--------|--------|------------------------|---------------|-------------|
| | From (m) | To (m) | Width (m) | Pt (g/t) | Pd (g/t) | Au (g/t) | Rh* (g/t) | 4E* (g/t) | Ni (%) | Cu (%) | Co (%) | NiEq (%) | PdEq (Pd g/t) | NiEq (Ni %) |
| CZ DEPOSIT AREA CZ2019-01 | 0.0 | 398.5 | 398.5 | 0.07 | 0.13 | 0.02 | - | 0.23 | 0.11 | 0.044 | 0.014 | 0.17 | 0.67 | 0.25 |
| | 117.2 | 179.2 | 62.0 | 0.18 | 0.34 | 0.05 | 0.009 | 0.58 | 0.30 | 0.127 | 0.025 | 0.43 | 1.69 | 0.63 |
| | 117.2 | 125.0 | 7.8 | 0.24 | 0.48 | 0.04 | 0.044 | 0.80 | 0.50 | 0.200 | 0.042 | 0.72 | 2.82 | 1.06 |
| CZ2021-01 | 10.8 | 378.4 | 367.6 | 0.06 | 0.17 | 0.02 | * | 0.26 | 0.15 | 0.06 | 0.015 | 0.23 | 0.83 | 0.31 |
| | 13.2 | 76.9 | 63.7 | 0.12 | 0.42 | 0.07 | * | 0.61 | 0.47 | 0.27 | 0.040 | 0.71 | 2.46 | 0.92 |
| | 32.8 | 76.9 | 44.1 | 0.12 | 0.49 | 0.09 | * | 0.71 | 0.57 | 0.34 | 0.045 | 0.86 | 2.94 | 1.10 |
| HGR DEPOSIT AREA IM2019-03 | 0.0 | 272.5 | 272.5 | 0.11 | 0.22 | 0.03 | - | 0.37 | 0.20 | 0.114 | 0.016 | 0.30 | 1.10 | 0.41 |
| | 79.9 | 133.5 | 53.6 | 0.26 | 0.59 | 0.07 | 0.037 | 0.96 | 0.28 | 0.126 | 0.019 | 0.40 | 2.06 | 0.77 |
| | 94.5 | 121.3 | 26.8 | 0.33 | 0.77 | 0.08 | 0.049 | 1.24 | 0.34 | 0.153 | 0.019 | 0.47 | 2.53 | 0.95 |
| | 140.8 | 215.8 | 75.0 | 0.09 | 0.18 | 0.04 | - | 0.31 | 0.25 | 0.201 | 0.017 | 0.40 | 1.34 | 0.50 |
| | 0.0 | 379.2 | 379.2 | 0.07 | 0.13 | 0.02 | n/a | 0.22 | 0.17 | 0.09 | 0.014 | 0.25 | 0.88 | 0.33 |
| IM-2021-05 | 47.6 | 180.8 | 133.2 | 0.09 | 0.18 | 0.03 | * | 0.30 | 0.18 | 0.10 | 0.016 | 0.27 | 1.01 | 0.38 |
| | 66.8 | 99.2 | 32.4 | 0.15 | 0.30 | 0.04 | 0.017 | 0.50 | 0.22 | 0.11 | 0.016 | 0.32 | 1.36 | 0.51 |
| | 221.5 | 281.4 | 59.9 | 0.07 | 0.10 | 0.02 | * | 0.19 | 0.19 | 0.15 | 0.014 | 0.31 | 1.01 | 0.38 |
| | 310.2 | 378.0 | 67.8 | 0.06 | 0.16 | 0.03 | * | 0.26 | 0.25 | 0.14 | 0.016 | 0.37 | 1.22 | 0.46 |
| | 313.4 | 334.9 | 21.5 | 0.07 | 0.24 | 0.04 | 0.013 | 0.35 | 0.38 | 0.13 | 0.024 | 0.51 | 1.75 | 0.66 |
| | 313.4 | 315.8 | 2.4 | 0.00 | 0.65 | 0.11 | 0.086 | 0.85 | 1.55 | 0.17 | 0.087 | 1.88 | 6.25 | 2.34 |
| | 327.7 | 334.9 | 7.3 | 0.13 | 0.34 | 0.04 | 0.007 | 0.51 | 0.45 | 0.17 | 0.026 | 0.61 | 2.11 | 0.79 |
| | 346.8 | 347.8 | 1.0 | 0.03 | 0.31 | 0.11 | 0.090 | 0.55 | 2.52 | 0.31 | 0.097 | 2.95 | 8.81 | 3.30 |
| | 354.3 | 364.8 | 10.5 | 0.07 | 0.22 | 0.04 | * | 0.33 | 0.34 | 0.33 | 0.018 | 0.56 | 1.77 | 0.67 |
| | 354.3 | 355.5 | 1.2 | 0.07 | 0.82 | 0.06 | * | 0.95 | 1.33 | 0.71 | 0.055 | 1.84 | 5.82 | 2.18 |

* - assays pending n/a - not available

Stillwater West

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

Expansion Drill Results with Current Resources Over Multi-Kilometer-Scale Metals-in-Soil Anomalies

Palladium-Platinum-Gold

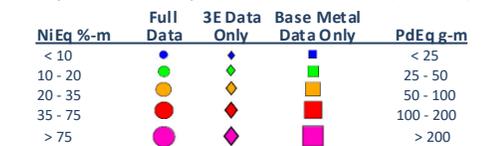
SOIL GEOCHEMISTRY

Pt + Pd + Au (ppb)



DRILL RESULTS

Reported as Total Equivalent Grade-Thickness (Ni and Pd)



2023 MINERAL RESOURCE ESTIMATES

Block Model Outlines

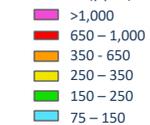
2023 RESOURCE EXPANSION DRILLING



Nickel-Copper

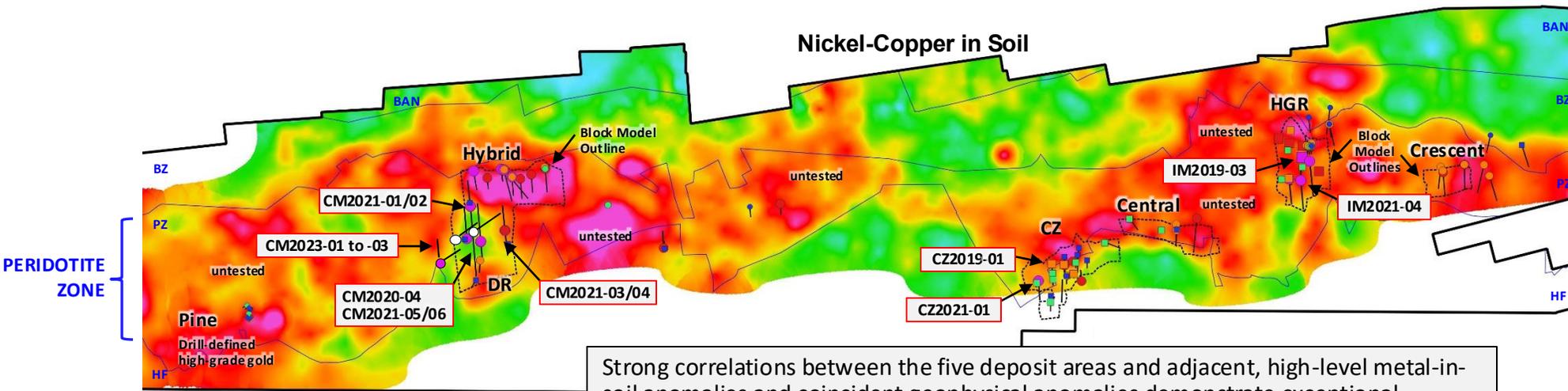
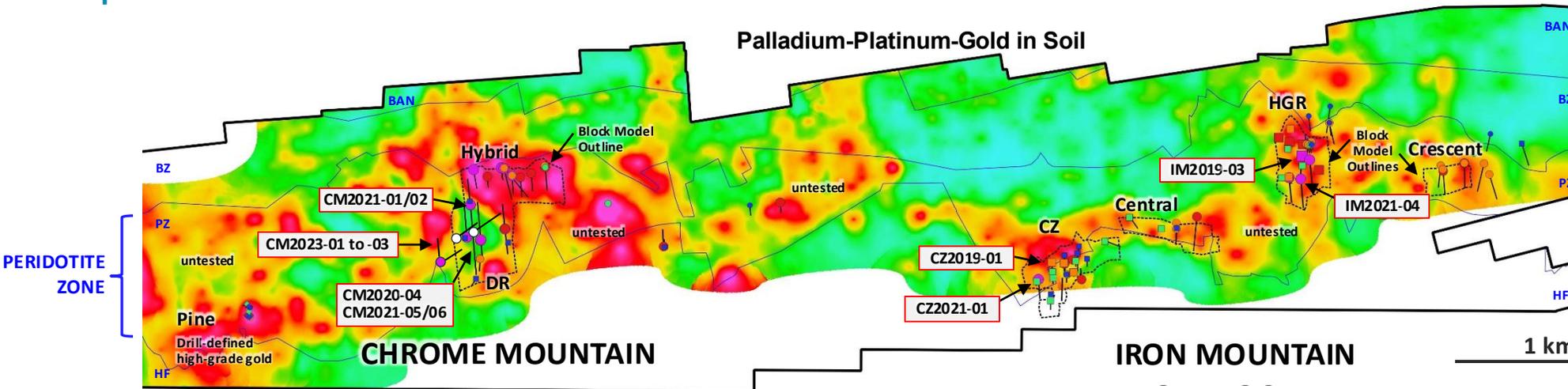
SOIL GEOCHEMISTRY

Ni + Cu (ppm)



GEOLOGIC BOUNDARIES:

BAN – Banded Series
 BZ – Bronzite Zone
 PZ – Peridotite Zone
 HF – Hornfels



Strong correlations between the five deposit areas and adjacent, high-level metal-in-soil anomalies and coincident geophysical anomalies demonstrate exceptional expansion potential across tens of kilometers in the lower Stillwater complex

Stillwater West

Current Resource Outlines Over Geology

TSX-V: PGE

OTCQB: PGEZF

FSE: JOG



DRILL RESULTS

Reported as Total Equivalent Grade-Thickness (Ni and Pd)

| NI Eq %-m | Full Data | 3E Data Only | Base Metal Data Only | PdEq g-m |
|-----------|------------|----------------|----------------------|-----------|
| < 10 | Blue dot | Blue diamond | Blue square | < 25 |
| 10 - 20 | Green dot | Green diamond | Green square | 25 - 50 |
| 20 - 35 | Yellow dot | Yellow diamond | Yellow square | 50 - 100 |
| 35 - 75 | Red dot | Red diamond | Red square | 100 - 200 |
| > 75 | Pink dot | Pink diamond | Pink square | > 200 |

2023 MINERAL RESOURCE ESTIMATES

Block Model Outlines

2023 RESOURCE EXPANSION DRILLING

GEOLOGY

- Overburden
- Banded Series (Ban)
- Bronzite cumulate (bC)
- Olivine cumulate (oC)
- Intrusive dunite (ioC)
- Bronzite cumulate (bbC)
- Hornfels

2023 Stillwater West Mineral Resource Estimate – Grade and Contained Metal at Three Cut-Off Grades – All Deposit Areas

| CUT-OFF GRADE | TONNAGE MT | --- GRADE --- | | | | | | | | | | | | | --- CONTAINED METAL --- | | | | | | | | | | |
|---------------|---------------|-----------------------|------|------|--------|----------------------------------|--------|--------|--------|--------|--------------|----------------|------|-----------------------|-------------------------|---------|------------|----------------------------------|--------|--------|--------|-----------|-----------------|----------------|---------|
| | | Base & Battery Metals | | | | Platinum Group & Precious Metals | | | | | Total NiEq | Total PdEq | \$ | Base & Battery Metals | | | | Platinum Group & Precious Metals | | | | | Total NiEq | Total PdEq | Cr |
| | | Ni % | Cu % | Co % | NiEq % | Pt g/t | Pd g/t | Au g/t | Rh g/t | 4E g/t | Total NiEq % | Total PdEq g/t | \$ | Ni Mlbs | Cu Mlbs | Co Mlbs | Total Mlbs | Pt Koz | Pd Koz | Au Koz | Rh Koz | Total Koz | Total NiEq Mlbs | Total PdEq Koz | Cr Mlbs |
| 0.20% NiEq | 254.8 | 0.19 | 0.09 | 0.02 | 0.27 | 0.15 | 0.25 | 0.05 | 0.016 | 0.47 | 0.39 | 1.19 | 1.13 | 1,051 | 499 | 91.1 | 1,641 | 1,256 | 2,046 | 395 | 115 | 3,811 | 2,175 | 9,788 | 2,267 |
| 0.35% NiEq | 119.6 | 0.25 | 0.13 | 0.02 | 0.35 | 0.20 | 0.33 | 0.07 | 0.019 | 0.61 | 0.51 | 1.58 | 1.79 | 651 | 352 | 50.1 | 1,054 | 753 | 1,271 | 257 | 64 | 2,346 | 1,349 | 6,072 | 1,149 |
| 0.70% NiEq | 11.6 | 0.56 | 0.33 | 0.03 | 0.79 | 0.27 | 0.54 | 0.15 | 0.019 | 0.98 | 1.05 | 3.24 | 6.16 | 143 | 83 | 8.9 | 235 | 100 | 202 | 55 | 7 | 363 | 268 | 1,207 | 102 |

See news release Jan 25, 2023. Rh modeled but not included in equivalents. Equivalency calculations and cut-off grades based on the following prices and recoveries: \$9.00/lb Ni (80%); \$3.75/lb Cu (85%); \$24.00/lb Co (80%); \$1,000/oz Pt (80%); \$2,000/oz Pd (80%); \$1,800/oz Au (80%).

Extensive drill data base to guide resource expansion:

- 156 holes define current deposits
- Additional 80 holes across property to speed resource expansion, including 2023 expansion drilling

Appendix II

OTHER ASSETS

Drayton - Black Lake

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

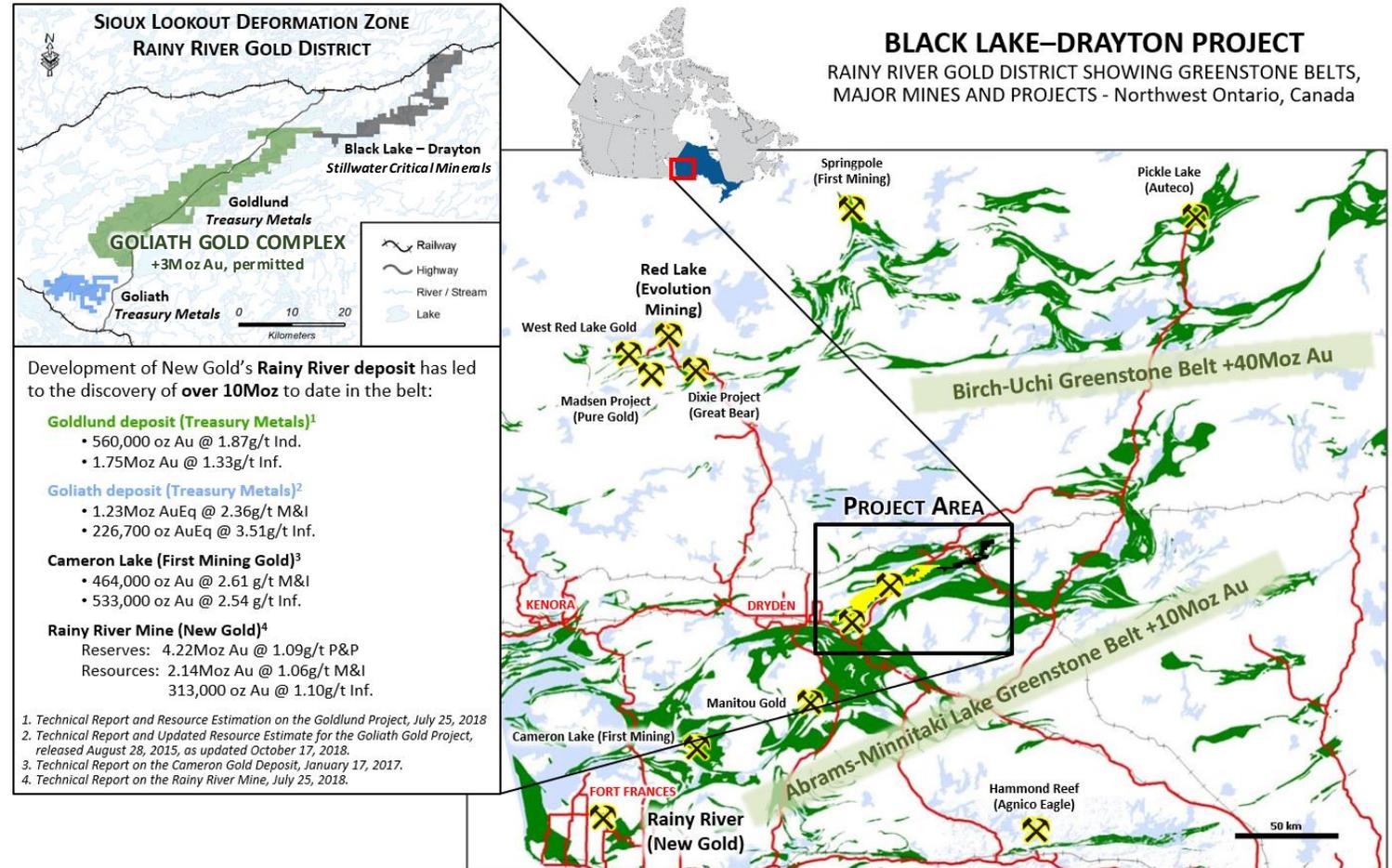
49% Owner With Heritage Mining on a High-Grade Gold Project in the Active Rainy River District

OVERVIEW

- 142 km² land package adjoining NexGold's +3Moz Goliath Gold Complex (formerly Treasury Metals)
- 30km of underexplored Archean greenstone strike
- Well-defined, near-term drill targets over four zones, based on over 100 years of exploration data from 176 diamond drill holes totaling approximately 20km
- Direct road access, close to rail and power
- Discovery and development of Rainy River lead the district in the 1990s, which is now over 14Moz and growing

EARN-IN WITH HERITAGE MINING

- Definitive agreement (as amended) signed November 2021 grants Heritage right to earn up to a 90% interest over five years by:
 - Issuing 16.45M shares and 3M warrants, plus \$170,000 cash
 - Completing \$5M in exploration
 - Granting SWCM a 10% carried interest through Feasibility Study
 - Paying up to \$10M in discovery bonuses at \$1/oz Au or AuEq



Kluane PGE-Ni-Cu project

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**

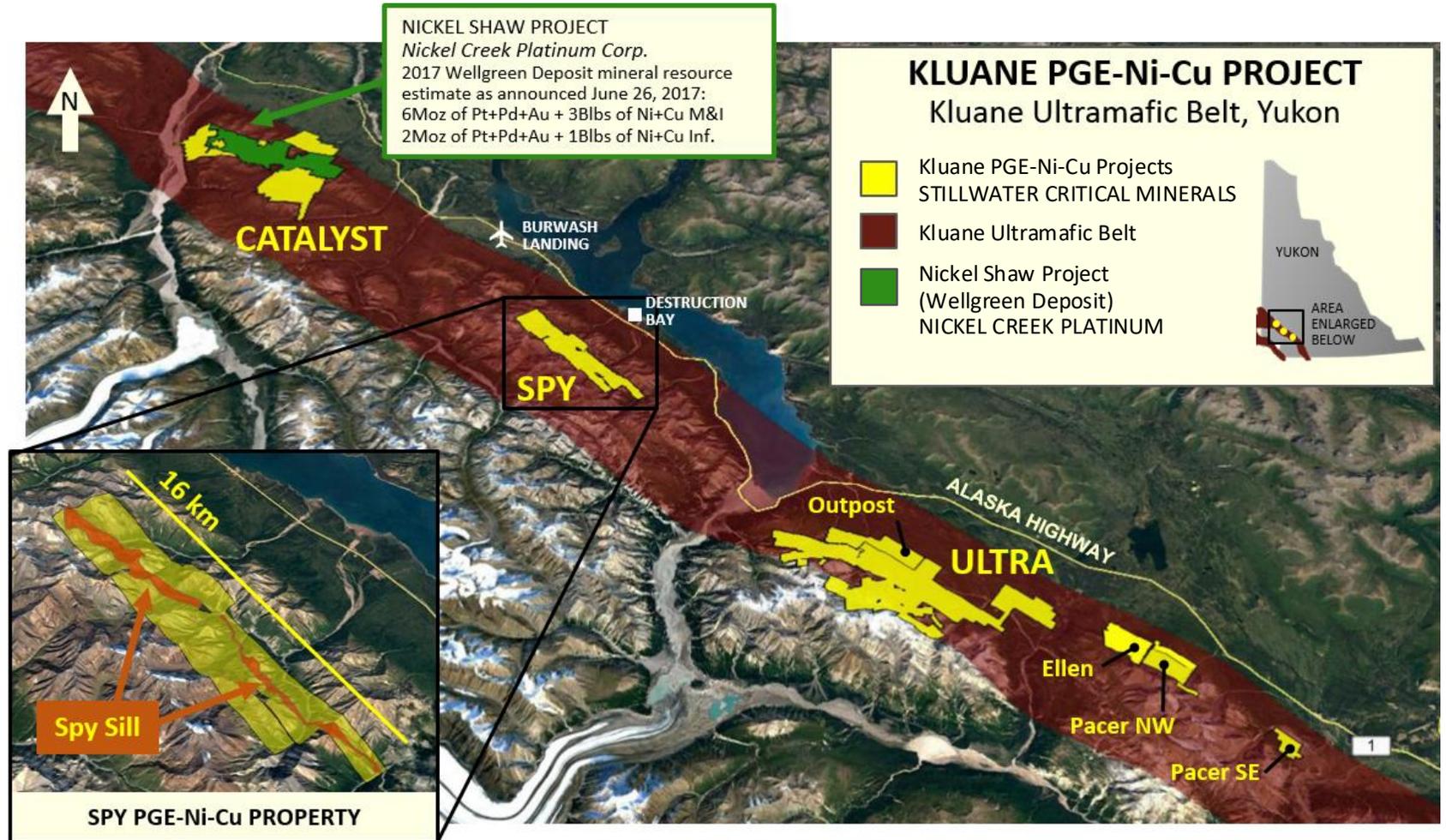
Premier land position in an emerging, world-class Canadian PGE-Ni-Cu district

OVERVIEW

- Kluane Mafic-Ultramafic belt extends 600 km from northern British Columbia to central Alaska and hosts known PGE-Ni-Cu deposits
- 100% ownership in four claim blocks
- The multi-million-ounce Wellgreen PGE-Ni-Cu-Co deposit demonstrates the world-class potential of the belt
- Similar geology to largest known PGE-Ni-Cu deposits including the Bushveld and Stillwater complexes

NEAR-TERM PRIORITY

- Continue ongoing discussions re best avenue to monetize asset
- Undertake modest surface exploration program to expand known mineralization, refine targets

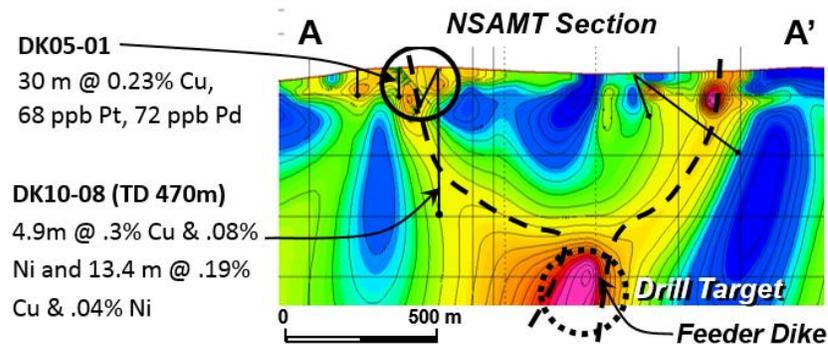


Other Assets

Duke Island (SE Alaska)

Significant Cu-Ni-PGE asset, with CO2 sequestration and geoH2 potential

- 100% owned
- Significantly elevated Cu, Ni, and Fe relative to most Ural–Alaska complexes
- up to 1.95% Cu, 0.25% Ni and 1g/t combined PGEs in mafic/ultramafic host rocks
- Past drilling has encountered up to 387 feet of disseminated and semi massive sulfide mineralization with Cu and Ni grades
- Multiple targets - only the Marquis target has been partially tested by drilling

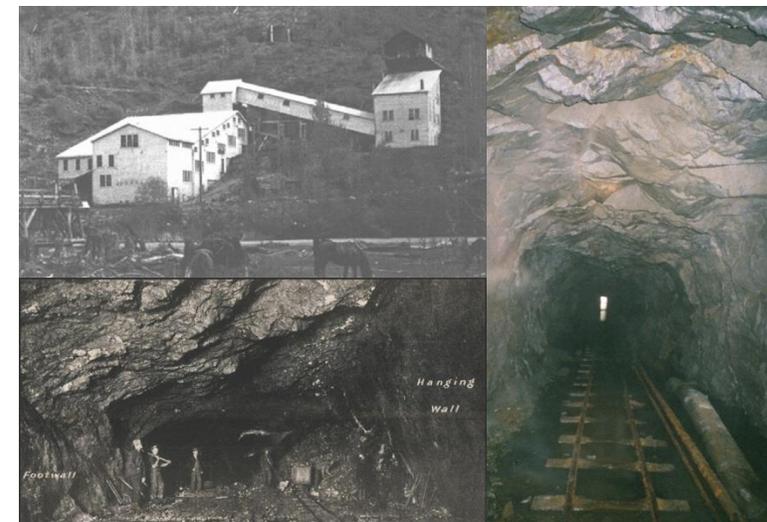


Airborne and surface geophysical surveys indicate a possible feeder dike at depth has not yet been penetrated by deep drilling

Yankee-Dundee Mine (SE British Columbia)

Potential Royalty Revenues, Back-in Rights

- Stillwater consolidated the historic Ymir Camp, once the largest silver producer in the British Commonwealth
- Total production 883,000 tonnes @ 10g/t Au and 60g/t Ag (over \$500M gross today)
- Property was sold in 2013 for:
 - \$50,000 annual Advance Royalty payments
 - \$1.5M production payments plus 2.5% royalty
 - \$4M total buy-out on royalties and production payments
- **Stillwater maintains a back-in right for the property**



The Yankee Girl Mine Mill, Wildhorse Adit, and Ymir Mine

TSX-V: **PGE**

OTCQB: **PGEZF**

FSE: **JOG**



Stillwater Critical Minerals Corp.

Suite 904 - 409 Granville Street
Vancouver, BC, Canada, V6C 1T2
Email: info@criticalminerals.com
Tel: 604.357.4790
Toll Free: 888.432.0075

CRITICALMINERALS.COM

 [@Stillwater_CM](https://twitter.com/Stillwater_CM)

