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METALLIC GROUP

#### 

### BUILDING A WORLD-CLASS CRITICAL MINERALS RESOURCE IN THE USA

**Ni Pď Pť Rh Au Cu Co** 

April 2022 – Very Independent Investor

## FORWARD-LOOKING STATEMENTS

#### Forward-Looking Information

This presentation contains certain forward-looking statements that reflect the current views and/or expectations of Group Ten Metals Inc. (the "Company" or "Group Ten Metals") 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' projects, and growth strategies. Forward-looking statements are based on the thencurrent 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 of 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, equipment breakdowns, tilte and permitting matters, labour disputes or other unanticipated difficulties with or interruptions in operations. fluctuating metal prices, unanticipated costs and expenses, uncertainties regulatory restrictions, including environmental regulatory restrictions, fluctuating modes est forth in the Company's filings with Canadian securities regulators or assumptions expectation statements and information. There can be no assurance that forward-looking information, or the material factors or assumptions undertake any obligations to release publicly any revisions for updating any voluntary forward-looking statements, except as required by applicable securities law.

TSX-V:

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OTCQB:

PGEZF

FSE:

5D32

#### **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 Group Ten Metals, 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 US 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 resource," "indicated mineral resource," and "inferred 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," "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.





## **MANAGEMENT TEAM**

**Veteran Management with Proven Track Record in Exploration and Mine Development** 

#### **GREG JOHNSON**

30 years experience in exploration, development and financing of large-scale mining projects Prood capital markets experience, raising over \$650 million in project financing

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OTCQB:

**PGEZF** 

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#### **STRONG CORPORATE & TECHNICAL MANAGEMENT**



**Financing & markets** 

Over \$650M raised Global banking, evaluation and M&A expertise



#### Management

Combined 100+ years of corporate and exploration management, with juniors and majors



**Exploration and development** 

Extensive, first-hand experience in the Stillwater and Bushveld districts, including the Platreef, among other top-tier districts and producers

Executive Chairman	<ul> <li>Broad capital markets experience, raising over \$650 million in project financing</li> <li>Co-founder of NovaGold, former President &amp; CEO of Wellgreen Platinum and South American Silver</li> <li>Exploration Manager Placer Dome (now Barrick Gold)</li> <li>Co-credited with discovery or expansion and advancement of major precious and base metal deposits</li> </ul>
MICHAEL ROWLEY President & CEO, Director	<ul> <li>25+ years executive experience in the exploration, mineral processing, and mine environmental industries</li> <li>Expertise in capital markets, acquisitions, project development, management and exploration operations</li> <li>Co-founder of Group Ten, active in other listed exploration companies including Granite Creek Copper</li> </ul>
<b>GREGOR HAMILTON</b> Director	<ul> <li>24 years of experience in the mining sector as a geologist, investment banker and entrepreneur</li> <li>Capital markets expertise and global experience in M&amp;A and structured finance</li> <li>Since 2010, involved in the acquisition and development of mineral properties within both public and private resource companies in the Americas</li> </ul>
GORDON TOLL Independent Director	<ul> <li>50+ years experience as a resource industry entrepreneur and developer of large mining operations</li> <li>Past roles as Deputy Chairman of Ivanhoe Mines and Chairman of Fortesque Minerals, in addition to senior leadership and executive roles with BHP Billiton, Rio Tinto, Atlantic Richfield, Texasgulf</li> <li>Direct involvement with over \$5B raised in the resource industry</li> </ul>
<b>REBECCA MORIART</b> Chief Financial Officer	<ul> <li>Chartered Professional Account with over 20 years experience in mining industry</li> <li>Formerly Manager with Pricewaterhouse Coopers, focused on mineral resource sector</li> </ul>
ALICIA MILNE Corporate Secretary	<ul> <li>20+ years of corporate secretarial &amp; securities compliance experience with NYSE, TSX &amp; TSX Venture listed companies, including Pretium Resources</li> <li>Member of the Governance Professionals of Canada</li> </ul>
BRIAN CLONEY Advisor, Finance	<ul> <li>Over 35 years experience in public accounting and financial consulting experience with focus on the mining sector</li> <li>Past CFO of a number of publicly-traded resource companies, former Director of Group Ten Metals</li> </ul>

## **TECHNICAL TEAM**



### World-Class Team with Global Experience at Stillwater, Bushveld

<b>CRAIG BOW, PH.D.</b> Senior Geological Advisor	<ul> <li>40+ years experience in global exploration, mine geology, and project management, including exploration of the J-M Reef and advancement of the initial Stillwater Pd-Pt mine to production</li> <li>Recognized expert on global PGE-Ni-Cu systems, part of the team responsible for multi-million-ounce Arctic Platinum partnership (Gold Fields/Outokumpu), former Exploration Mgr for Gold Fields, Sr. Technical positions for Cyprus Amax, Newcrest &amp; AngloGold Ashanti</li> </ul>
<b>MIKE OSTENSON, P.GEO.</b> Managing Geologist, Qualified Person	• 20 years experience in the Stillwater district including former VP Exploration for Premium Exploration and Senior Technical roles for Beartooth Platinum, Stillwater Mining Co. and AngloGold
JUSTIN MODROO, P.GEO. Project Geophysicist	• 20 years industry experience, including work in the Stillwater Complex with Premium Exploration and Beartooth Platinum

#### "The recognition of a Platreef setting in the Stillwater district is an exciting development" - Dr. David Broughton, September 2018 –

Former Chief Geologist for Ivanhoe Mines and co-recipient of AME BC's 2016 Colin Spence Award for Excellence in Global Mineral Exploration for Ivanhoes' Flatreef discovery



## **TECHNICAL TEAM**

### **Advisory Team**

HARRY BURGESS, P.ENG. Advisor, Mining & Mine Engineering	<ul> <li>40+ years of mine engineering and management experience including senior positions with Anglo-American and others in Zambia and South Africa</li> <li>Co-founder of Micon International Limited</li> </ul>
GARTH KIRKHAM, P.GEO. P.GEOPH. Advisor, Geology & Mining	<ul> <li>34+ years experience in the mineral exploration industry as a board member, leader, and geoscientist</li> <li>Founder of Kirkham Geosystems Ltd and was a founding director of Group Ten Metals</li> <li>Numerous professional designations and awards</li> </ul>
<b>DOUG WARKENTIN, P.ENG.</b> Advisor, Processing & Metallurgy	<ul> <li>30+ years of experience in the mining and mineral processing industries</li> <li>Currently Senior Metallurgist at Kemetco Research Inc.</li> <li>Co-founder of Group Ten Metals and former Director</li> </ul>

# Industry Partners

- United States Geological Survey has decades of experience in the Stillwater complex
- USGS maintains lists of critical minerals for the US
   Government
- Group Ten's data sharing agreement with the USGS brings access to a broader database, substantial expertise, and cutting edge analytical techniques



#### THE UNIVERSITY OF BRITISH COLUMBIA

- Examination of the **potential for carbon sequestration as part of a potential mining operation at Stillwater West**
- Work to date has confirmed the potential to react carbon dioxide with rocks at Stillwater West in a process known as mineral carbonation
- Potential to further reduce or completely offset the carbon footprint of critical minerals at Stillwater West, in addition to possible tax credits during production

## GOLDSP®T

Application of GoldSpot
 Discoveries' proprietary Artificial
 Intelligence and machine-learning
 analysis tools to Stillwater West's
 substantial database for enhanced
 target development and further
 increased discovery rate



NI 43-101 Mineral Resource Estimate - October 2021

BASE CASE: 0.20% NiEq cut-o	ff (equals 0.53 g/t PdEq)*	Lower Grade Total:
157 Mt at 0.45% NiEq (or 1	.20 g/t PdEq) for contained metal of	1.1 Blbs battery metals
694 Mlbs Nickel AND	758 Koz Platinum AND 303 Koz Gold	2.4 Moz PGEs + gold
347 Mlbs Copper	1,314 Koz Palladium	- or –
69 Mlbs Cobalt	61 Koz Rhodium	1.6 Blbs NiEq / 6 Moz PdEq
HIGHER GRADE: 0.35% NiEq 97 Mt at 0.55% NiEq (or 1.4 535 Mlbs Nickel AND	<pre>cut-off (equals 0.93 g/t PdEq)* 7 g/t PdEq) for contained metal of: 530 Koz Platinum AND 249 Koz Gold</pre>	Higher Grade Total: 857 Mlbs battery metals 1.8 Moz PGEs + gold

999 Koz Palladium

40 Koz Rhodium

- or – 1.2 Blbs NiEq / 4.6 Moz PdEq

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• Famously metal-rich district

278 Mlbs Copper

43 Mlbs Cobalt

- Significant expansion potential
- Results pending from 2021 drill campaign

Mineral Resources are reported at a base case cut-off grade of 0.20% NiEq. Cut-off grades and equivalents are based on metal prices of \$7.00/Ib Ni, \$3.50/Ib Cu, \$20.00/Ib Co, \$900/oz Pt, \$1,800/oz Pd and \$1,600/oz Au, with assumed recoveries of 80% for Ni, 85% for Cu, 80% for Co, Pt, Pd and Au, a mining cost of US\$2.20/t rock, and processing and G&A cost of US\$12.75/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.

TSX-V:

PGE

## **HIGH-DEMAND COMMODITIES**

### Attractive 'Internally Hedged' Blend of Commodities that is Globally Rare

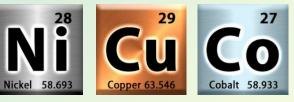
**Platinum Group Elements (PGEs)** 

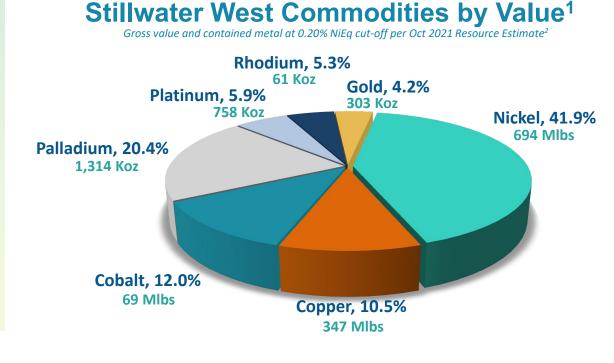
#### **'GREEN' METALS**

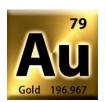
P,

Platinum 195.08

**Battery Metals** 







#### Gold

**303 Koz gold in Oct 2021 mineral resource estimate\*,** plus drill-defined high-grade gold at the Pine target at Stillwater West, and gold at Black Lake – Drayton project Chromium

Chromium was recently proposed as critical in the US, and the Stillwater district is well-known for historic chromium production. The 2021 Stillwater West mineral resource estimate\* inventoried 1.3 Blbs of chromium that are not included in equivalency calculations.

TSX-V:

PGE

#### OBJECTIVE

OTCOB:

PGEZF

To become a primary USbased source of lowcarbon battery and precious metals to meet surging demand from green transportation and energy needs





FSE:

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**Eight target commodities identified as 'critical' by the US Government** with the objective of securing domestic supplies



Located in a famously productive and metal-rich US mining district, which hosts world-class mines and a smelter-refinery complex



( r

Chromium 51.996

## **UPDATED COMMODITY PRICES**

### Effect of Updated Commodity Prices on Gross Value of 2021 Resource

Contained Metal Oct 2021 MRE Pricing (3-Year)					3-Year Prices at Apr 2022							Spot	Prices	at Ap							
			Price (US	5D)	Gro	oss (\$B)	%		Price (USD) Gross (\$B)		Gross (\$B)       %		ross (\$B)       %			Price (USD)		Gr	oss (\$B)	%	
Ni	693,560,000 lbs	\$	7.00	/lb	\$	4.85	41.7%	\$	7.64	/lb	\$	5.30	41.8%	\$	15.03	/lb	\$	10.42	51.5%	Nickel \$7 to \$15 drives	
Cu	346,780,000 lbs	\$	3.50	/lb	\$	1.21	10.4%	\$	3.42	/lb	\$	1.19	9.4%	\$	4.71	/lb	\$	1.63	8.1%	51.5% contained value	
Co	69,350,000 lbs	\$	20.00	/lb	\$	1.39	11.9%	\$	19.69	/lb	\$	1.37	10.8%	\$	37.20	/lb	\$	2.58	12.7%	Cobalt \$20 to \$37.20/lb	
Pt	758,000 oz	\$	900	/oz	\$	0.68	5.9%	\$	964	/oz	\$	0.73	5.8%	\$	1,011	/oz	\$	0.77	3.8%		
Pd	1,314,000 oz	\$	1,800	/oz	\$	2.37	20.3%	\$	2,134	/oz	\$	2.80	22.1%	\$	2,358	/oz	\$	3.10	15.3%		
Au	303,000 oz	\$	1,600	/oz	\$	0.48	4.2%	\$	1,713	/oz	\$	0.52	4.1%	\$	1,964	/oz	\$	0.60	2.9%		
Rh	65,000 oz	\$	10,000	/oz	\$	0.65	5.6%	\$	11,750	/oz	\$	0.76	6.0%	\$	17,700	/oz	\$	1.15	5.7%		
TOTA	LS				\$	11.64	100%				\$	12.67	100%				\$	20.25	100%	NSR and gross	
NSR	/ALUE (USD/T)				\$	74					\$	81					\$	129		contained value up 1.7x	
at	157,297,000 T				per	Tonne					pe	<sup>.</sup> Tonne		per Tonne							

TSX-V:

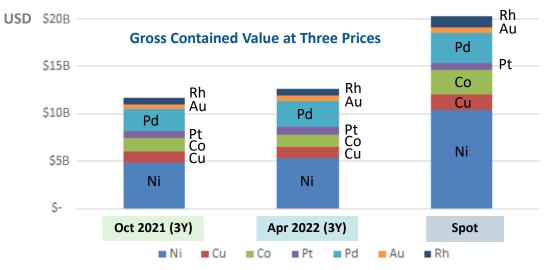
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OTCQB:

**PGEZF** 

FSE:

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## **UPDATED COMMODITY PRICES**

### Effect of Updated Commodity Prices on Gross Value of 2021 Resource

TSX-V:

PGE

OTCQB:

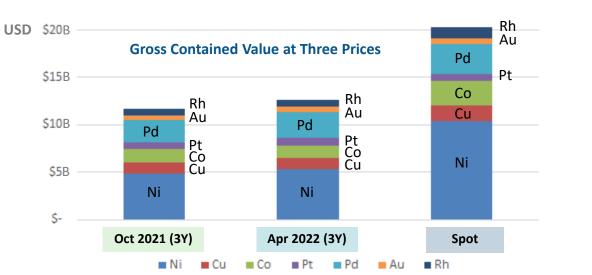
**PGEZF** 

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\* - before mine losses

	Contained Metal		Oct 2021 MF	RE Prio	ing (3-Yea	ar)		3-Ye	ear Pri	ces at	Apr 2022	2022 Spot Prices at Apr 19, 2022					Projected Recovered Value*						
			Price (USD)	Gr	oss (\$B)	%		Price (US	SD)	Gro	oss (\$B)	%		Price (USD)		Price (USD)		Gross (\$B)		%	%	Gre	oss (\$B)
Ni	693,560,000 lbs	\$	7.00 /lb	\$	4.85	41.7%	\$	7.64	/lb	\$	5.30	41.8%	\$	15.03	/lb	\$	10.42	51.5%	80%	\$	8.34		
Cu	346,780,000 lbs	\$	3.50 /lb	\$	1.21	10.4%	\$	3.42	/lb	\$	1.19	9.4%	\$	4.71	/lb	\$	1.63	8.1%	85%	\$	1.39		
Co	69,350,000 lbs	\$	20.00 /lb	\$	1.39	11.9%	\$	19.69	/lb	\$	1.37	10.8%	\$	37.20	/lb	\$	2.58	12.7%	80%	\$	2.06		
Pt	758,000 oz	\$	900 /oz	\$	0.68	5.9%	\$	964	/oz	\$	0.73	5.8%	\$	1,011	/oz	\$	0.77	3.8%	80%	\$	0.61		
Pd	1,314,000 oz	\$	1,800 /oz	\$	2.37	20.3%	\$	2,134	/oz	\$	2.80	22.1%	\$	2,358	/oz	\$	3.10	15.3%	80%	\$	2.48		
Au	303,000 oz	\$	1,600 /oz	\$	0.48	4.2%	\$	1,713	/oz	\$	0.52	4.1%	\$	1,964	/oz	\$	0.60	2.9%	80%	\$	0.48		
Rh	65,000 oz	\$	10,000 /oz	\$	0.65	5.6%	\$	11,750	/oz	\$	0.76	6.0%	\$	17,700	/oz	\$	1.15	5.7%	80%	\$	0.92		
TOTA	ALS			\$	11.64	100%				\$	12.67	100%				\$	20.25	100%		\$	16.28		
NSR	NSR VALUE (USD/T)			\$	74					\$	81					\$	129			\$	103		
at	t 157,297,000 T			ре	r Tonne		per Tonne					per Tonne						per Tonne					



#### 9

### **Montana - Resource Industries**

#### Long history of mineral wealth:

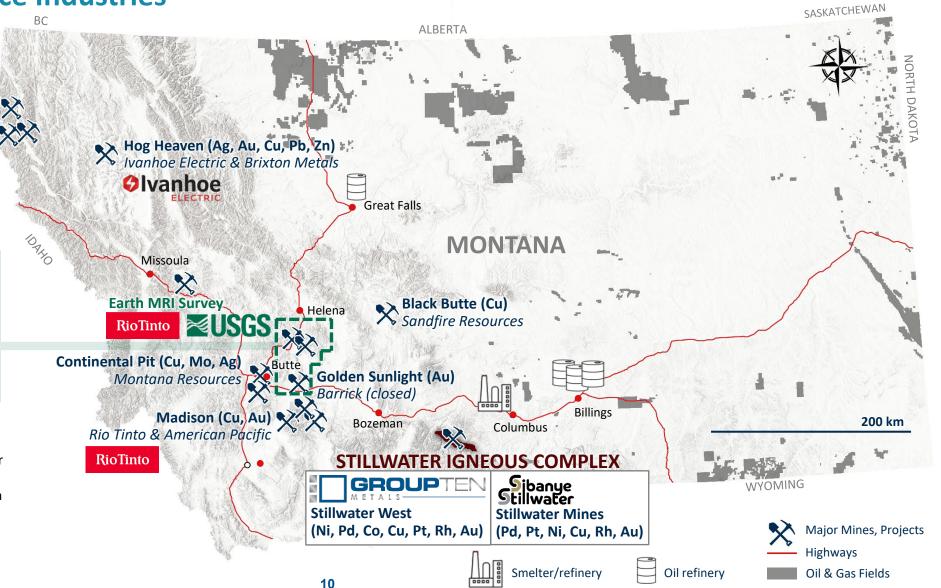
- Oil, gas, coal, and mining are major revenues for the state
- 1852 gold rush
- Dominant North American copper producer by WWI
- Large-scale copper mining and smelting to 1980s, mining continues today
- USGS estimates \$162B in value from the "Richest hill on earth" in Butte

Rio Tinto partnered with the US Geological Survey for the Earth Mapping Resources Initiative (Earth MRI), a large geophysical survey targeting critical minerals including rare earth elements, tellurium, tin, tungsten, also copper, molybdenum, and gold, in 2022

### Other recent investments by major mining companies include:

- Ivanhoe at Hog Heaven: \$44.5M for 75% with Brixton Metals
- Rio Tinto at Madison: \$30M to earn 70% with American Pacific





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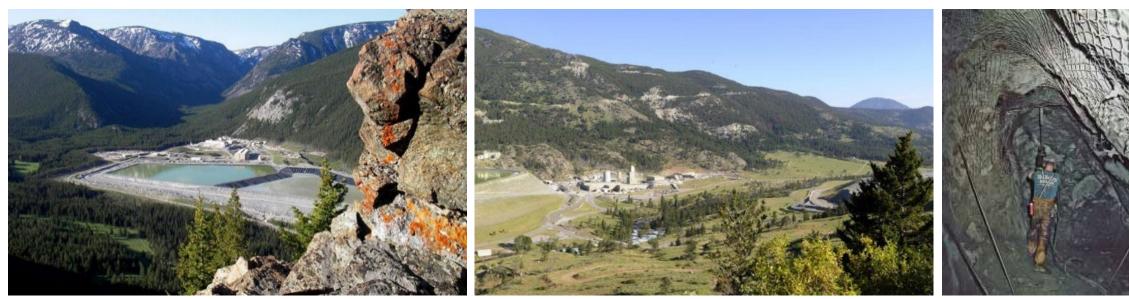
OTCQB:

**PGEZF** 

## **STILLWATER COMPLEX**

### A rich history of large-scale critical mineral production

- 1880s Discovery and mining high-grade nickel and copper in lower Stillwater series
- 1930s to 1960s Exploration and mining of high-grade iron and chrome
- 1960s to 1970s Exploration for nickel and copper
- 1970s to 1980s Discovery and development of high-grade PGEs at the J-M Reef deposit
- 1986 Stillwater Mine opens on J-M Reef
- 2002 East Boulder Mine opens on J-M Reef
- May 2017 Sibanye Gold announces \$2.2B acquisition of Stillwater Mining, Blitz Mine opens on J-M Reef
- June 2017 Group Ten announces acquisition of major claim block adjoining Sibanye-Stillwater
- October 2021 Group Ten announces Platreef-style resources, demonstrating new geologic model and potential in lower Stillwater complex

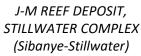


EAST BOULDER MINE (Sibanye-Stillwater)





STILLWATER MINE (Sibanye-Stillwater)



#### TSX-V: OTCQB: FSE: PGE **PGEZF** 5D32 **STILLWATER WEST District – Mines, Infrastructure and Land Status** Montana, USA 100% **STILLWATER WEST** owned • Acquired 2017-2021 Large 61 km<sup>2</sup> • Reef and Platreef-style targets, also high-grade gold **Smelter & Refinery Complex** claim block • Five Platreef-style PGE-Ni-Cu-Co + Au deposits Columbus, MT (60 km) J-M Reef Deposit (Sibanye-Stillwater) km STRATIGRAPHIC COLUMN OF THE Reserves<sup>1</sup>: 26.9 Moz Pd+Pt at 14.4 g/t P&P Resources1: 39.0 Moz Pd+Pt at 14.7 g/t M&I and LAYERED STILLWATER IGNEOUS COMPLEX 47.9 Moz Pd+Pt at 15.5 g/t Inf. Blitz Extension (2017) Past Production<sup>2</sup>: over 14 Moz at +16 g/t Pd+Pt Over 100Moz high-grade Pd/Pt, plus Ni, Cu, Au, Ag, Rh, others Stillwater Mine (1986) **Picket Pin Reef** BANDED SERIES (Group Ten) • Narrow, higher grade Reef-type deposits REEF • Eg - J-M Reef, Merensky, UG2, SIBANYE-STILLWATER Picket Pin East Boulder Mine (2002) The Stillwater Igneous Complex: J-M Reef **GROUP TEN METALS** (Sibanye) BASAL & LOWER SERIES • A layered magmatic system, similar to South • Big, bulk tonnage Ni/Cu Africa's Bushveld Complex PLATREEF sulphide deposits with • 40km x 8km on surface, open at depth PGEs, gold • Economies of scale • Highly prospective for Ni, Cu, Pd, Pt, Au, Cr, Rh STILLWATER WEST (25 KM • Attractive polymetallic • History of critical minerals production starting commodity blend late 1800s Eg - Mogalakwena, Platreef, Waterberg

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/

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## **STILLWATER COMPLEX**

LAYERED MAGMATIC COMPLEX (8KM THICK X 40KM LONG)

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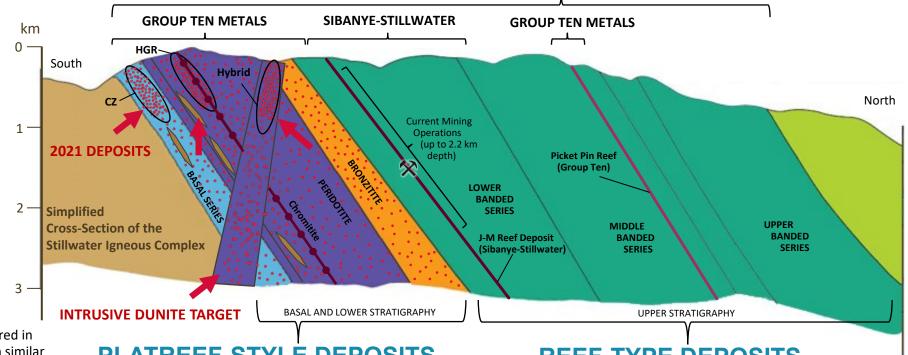
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### **Target Schematic** Section & Geologic **Models**

#### **OPPORTUNITY**

- Stillwater's J-M Reef was discovered in the 1970s based on parallels with similar deposits at the Bushveld Complex
- Bushveld continued to move ahead with the discovery and development of massive, polymetallic Platreef mines in the 1990s
- Group Ten is uniquely positioned to advance the "Platreef-in-Montana" model, with demonstrated "Platreefstyle" mineralization



#### PLATREEF-STYLE DEPOSITS

- Lower in the layered stratigraphy
- Wide mineralized widths, 10 to 200 meters thick
- Ni-Cu sulphide mineralization, enriched in PGEs, Au, Co, others
- Typically low-cost bulk tonnage mining methods
- Comparables include the Platreef deposits, in South Africa:
  - AngloAmerican's Mogalakwena Mine
  - Ivanhoe's Platreef Mine
  - Platinum Group Metals' Waterberg project

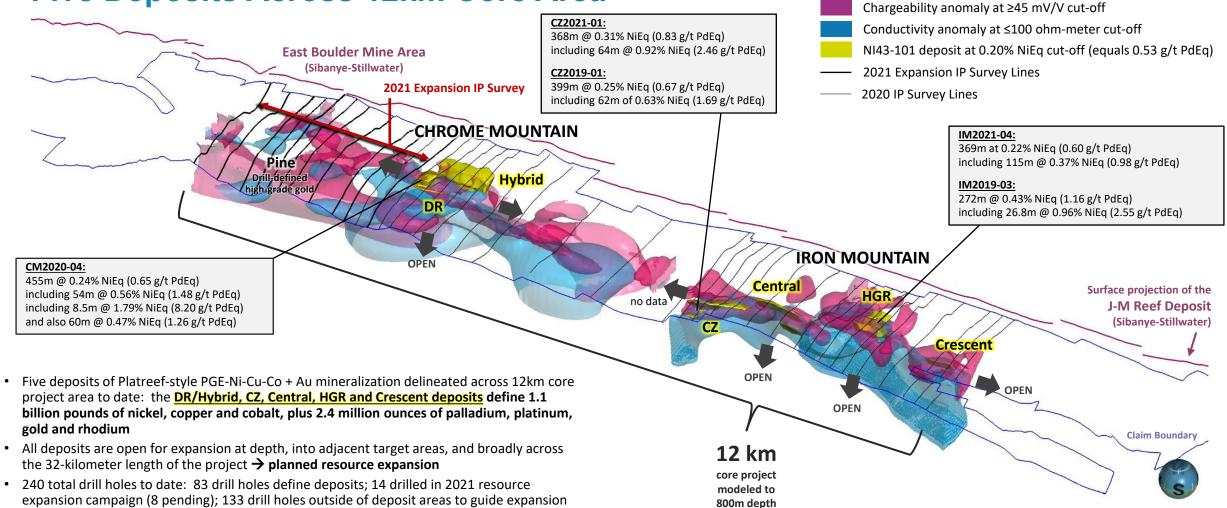
#### → Eight "Platreef-style" target areas at Stillwater West

### **REEF-TYPE DEPOSITS**

- Higher in the layered stratigraphy
- Typically narrow, 0.5 to 2 meters thick
- High to very high-grade at 3 to 17 g/t PGE, in Ni-Cu sulphides
- Typically higher cost, selective underground mining methods
- Comparable deposits include:
  - J-M Reef (Stillwater)
  - Merensky Reef (Bushveld)
  - UG2 Reef (Bushveld)

#### → Six "Reef-type" target areas at Stillwater West

### **Five Deposits Across 12km Core Area**



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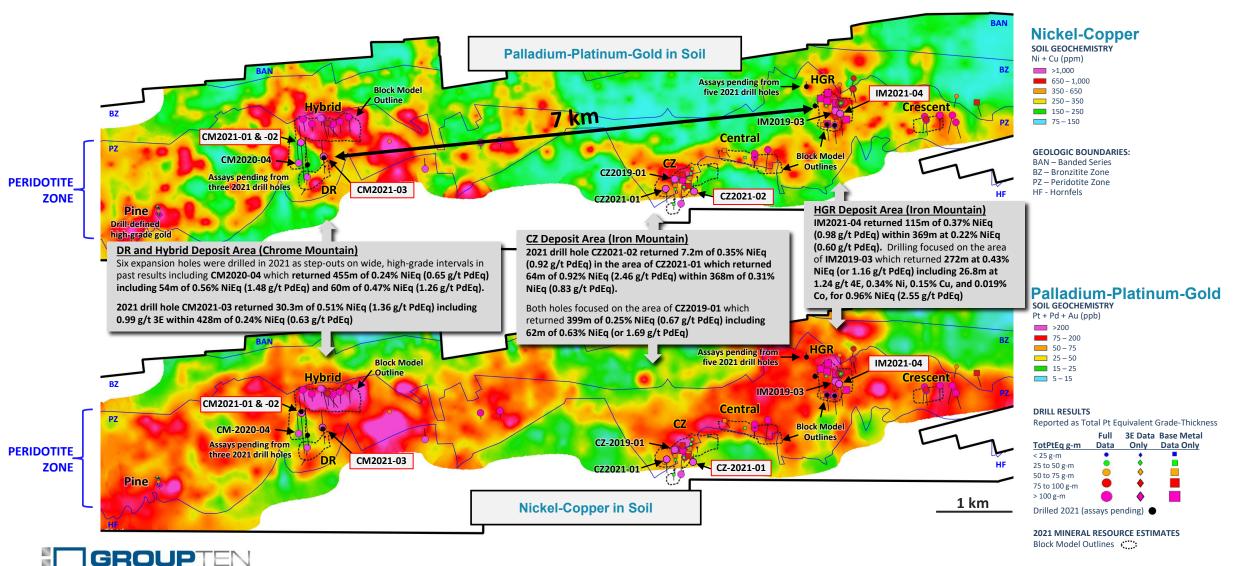
OTCOB:

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2021 Mineral Resource Estimate with 3D Model of

Combined 2020 & 2021 IP Geophysical Survey Results

2021 Expansion Drill Results with 2021 Resources Over Multi-Kilometer-Scale Metals-in-Soil Anomalies



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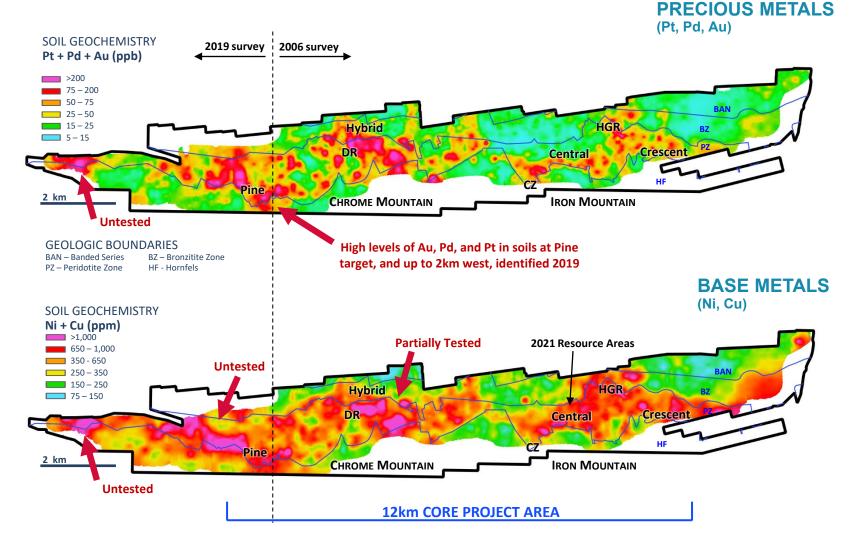
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### **Soil Geochemistry**

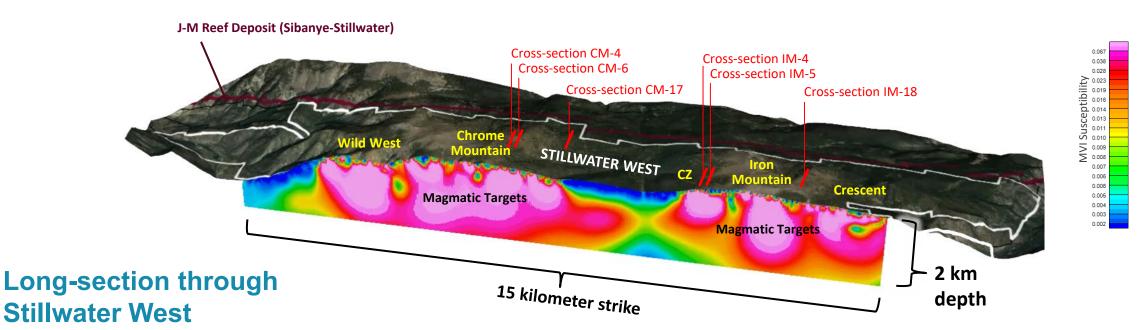
Highly anomalous precious and base metal values cover 25km strike in lower Stillwater stratigraphy

- 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) in 2019, including expansion of highly anomalous gold in soils at Pine target area
- Strong spatial correlation with broad, highlevel electro-magnetic conductor anomalies





### Kilometer-Scale Magmatic Targets in a Famously Metal-Rich District



Magnetic Vector Inversion (MVI) results showing kilometer-scale exploration targets (pink areas) that continue below the five known mineralized zones at Stillwater West (yellow text). Potential for significant depth extension, including possible magmatic feeder zones.



#### **STILLWATER WEST** 2020 **Progress and Next Steps** Chrome Mountain drill program IP survey and 3D model over core 9.2km area Drill-defined Platreef-style mineralization modeled in four target areas 2019 Discovery of four new multi-kilometre-scale soil anomalies High-grade gold and rhodium results Initial block modeling of most advanced targets 2021 2017 - 2018• Iron Mtn drill program, plus relogging/re-assay of past core Inaugural resource estimates Confirmation of Platreef-style • Acquisition, expansion • Largest drill campaign to date mineralization Data compilation and modeling • Expanded IP survey Collaboration with GoldSpot (AI Initial field programs Prioritize expansion targets and machine-learning) 2022 & 2017 2019 2020 2021 2018 BEYOND **UPCOMING CATALYSTS** Additional drill results

• Team update

TSX-V:

PGE

- 2022 exploration plans
- Agreements on secondary assets
- ESG and metallurgy updates
- Updated resource estimate (target 2022)

OTCQB:

PGEZF

FSE:

5D32



## **CAPITAL STRUCTURE**

#### TSX-V: FSE: OTCQB: PGE 5D32 PGEZF

### & Relative Share Performance

#### Visibility to over \$16M:

- Approx \$3M cash
- ~\$13M in-the-money warrants and options

#### **Other value:**

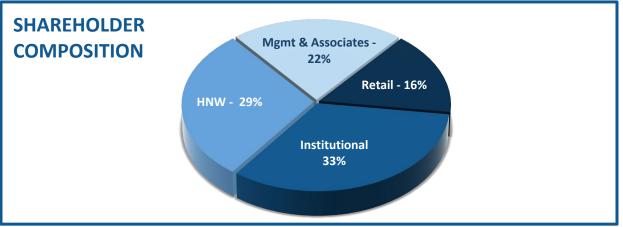
• 2.8M Heritage Mining shares pending (price tbd)

GROUPTEN

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Share price (as of April 13, 2022)	C\$0.39
Shares issued & outstanding	170M
Options (average exercise price: \$0.23)	14M
Warrants (average exercise price: \$0.30)	42M
Fully diluted shares	226M
Market capitalization (basic)	C\$66M
Cash & cash equivalents balance (no debt)	~C\$3M
In-the-money options & warrants	~C\$13M





## **OVERVIEW**



### **Stillwater West Project**

- NI 43-101-compliant mineral resource estimate of 1.1Blbs Ni, Cu, and Co, plus 2.4Moz Pd, Pt, Rh and Au\*
- District-scale asset, 100% owned
- Top-tier US jurisdiction with world-class mineral endowment and a long history of production
- Attractive mix of in-demand commodities

### **Exploration Potential**

- Underexplored, with demonstrated scale and grade
- Substantial database and predictive geologic model speeds progress
- Multiple kilometer-scale targets for expansion of existing resources
- Assays pending from 2021 expansion drill campaign

### Potential to become a world-class, US-based source of battery metals & platinum group elements

People - Veteran management and technical teams

• Assets - 100% ownership of three district-scale assets

• Fully permitted and funded, with no debt

Company

Timing - Growth stage company



#### Group Ten Metals Inc.

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



TSX: PGE.V | OTCQB: PGEZF | FSE: 5D32

