

Responsible and targeted exploration of critical minerals

**CSE: CNCO** 

**Corporate Presentation** 

November 2024





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### Why Invest in Core Nickel?

- 100% ownership in one of the highest-grade undeveloped nickel deposits in North America
  - Mel deposit **5.3 million tonnes at 0.85% nickel\* Open for expansion** at depth and along strike
- Mel deposit only 25 km from the **operating Thompson Mill** (12,000 tpd)



Tier-1	Mining
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Jurisdiction	

**High Grade** 

Deposit

- 100% owned assets in the Thompson Nickel Belt (TNB), Manitoba, Canada
- TNB is a world-class Ni-(Cu-Co-PGE) sulphide camp



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Proximal
Infrastructure
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- Deposit and exploration projects all proximal to existing infrastructure including highways, railways, major hydroelectric transmission lines, and mills
- Carbon-neutral development driven by Manitoba's nearly 100% clean and renewable electricity

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- Critical Mineral Exploration
- Exploration focused on increasing the supply of responsibly sourced Canadian critical minerals to support a net-zero, carbon-neutral, future



Successful Management

Team

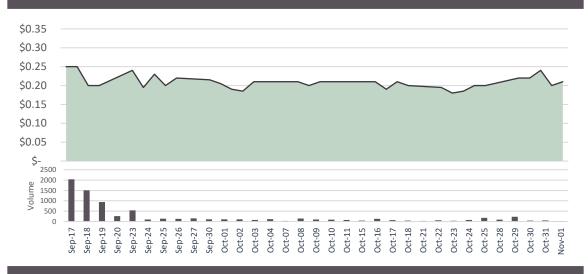
Strong management team that has a proven track record of discovery



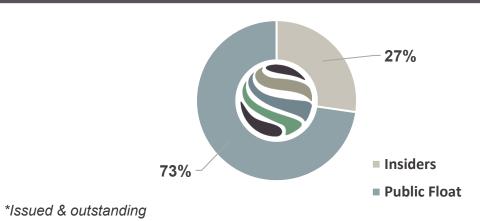
#### **Corporate Structure**

Trading Symbol CSE   CNCO			
Share Structure (November 1, 2024)			
Share Price (CAD)	\$0.21		
Shares Outstanding (M)	51.2		
Stock Options Outstanding (M)	3.9		
Warrants Outstanding (M)	20.6		
Fully-Diluted Shares (M)	75.7		
Market Capitalization (M)	\$10.8		
Cash (M)	\$3.8		

**Core Nickel Share Price – CSE CNCO** 



#### Share Ownership\*



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# Management



Misty Urbatsch P.Geo., M.B.A. Chief Executive Officer President, Director



Caitlin Glew P. Geo. Vice President, Exploration



Harry Chan Chief Financial Officer Corporate Secretary



Paul Reid Director (16% Ownership)



Marc Pais B.Sc. Director (10% Ownership)



Cory Belyk P. Geo. Director



## Why the Thompson Nickel Belt?



#### **Top Tier Mining Jurisdiction**

**Thompson belt is a major producer of critical nickel in North America** based on contained nickel with past production of **5.5 billion pounds Ni** 

 Production of carbon-neutral critical minerals powered by Manitoba's clean hydroelectricity



#### **Proven Exploration Model**

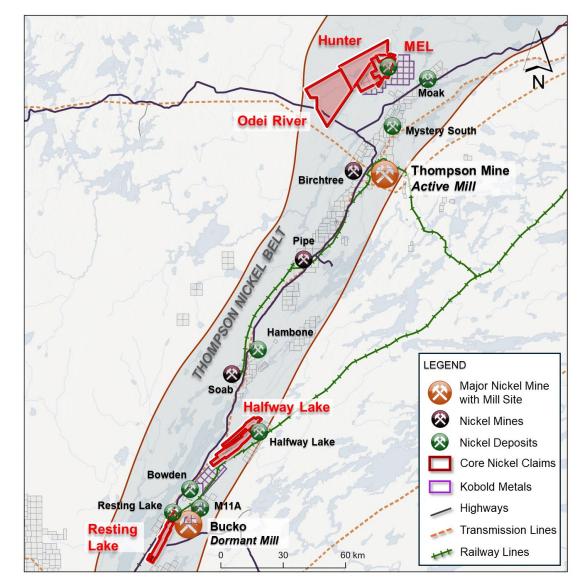
400 km long belt that is situated along the northwest margin of the **Archean Superior Craton**, which contains several major magmatic nickelsulphide deposits.



#### Established Infrastructure

Core Nickel assets are near existing infrastructure including highways, railways, major **hydroelectric** transmission lines, and mills

- Mel deposit only 25 km from Thompson Mine and Mill
- Halfway Lake project only 15 km from Bucko
  Mill



# Landholding



# 27,000 Hectares

of highly prospective exploration ground (100% Core Nickel)

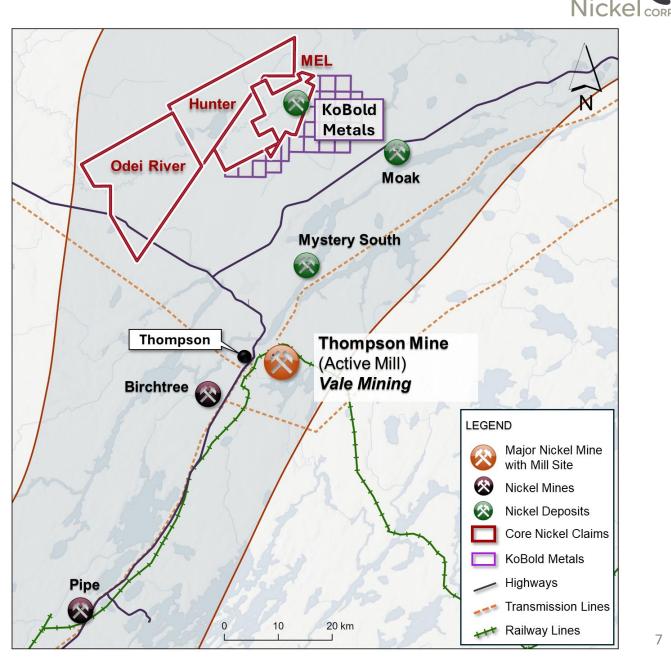
located near industry leaders

#### Vale and KoBold Metals



Including 100% ownership in the **MEL Deposit** 

- One of the highest-grade undeveloped nickel deposits in North America (5.3 million tonnes at 0.85% nickel\*)
- **Open for expansion** at depth and along strike.
- Only 25 km from the operating Thompson Mill (12,000 tpd)



CORE



# Landholding



# 27,000 Hectares

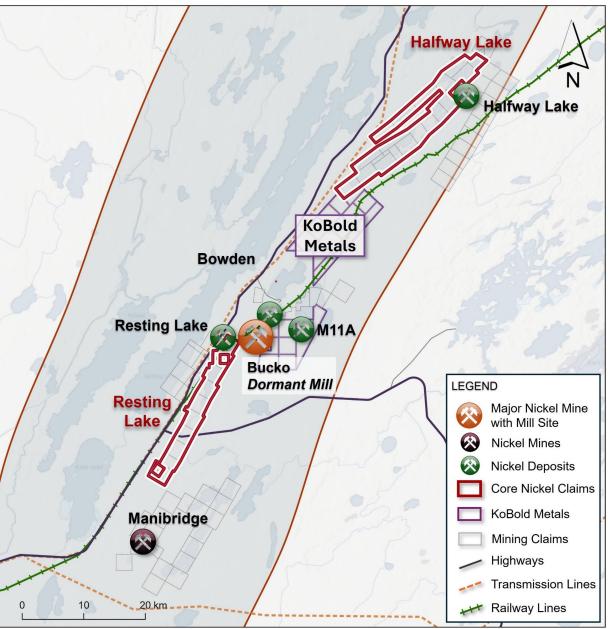
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#### Vale and KoBold Metals



*Numerous drill targets* identified on Core Nickel's projects which are **proximal to existing infrastructure and operating mills with capacity** (Bucko and Thompson)





# **Mel Deposit**



**Historical Resource Estimate** – 5.3 million tonnes at 0.85% Ni<sup>\*</sup> - only 25 km from Thompson Mill



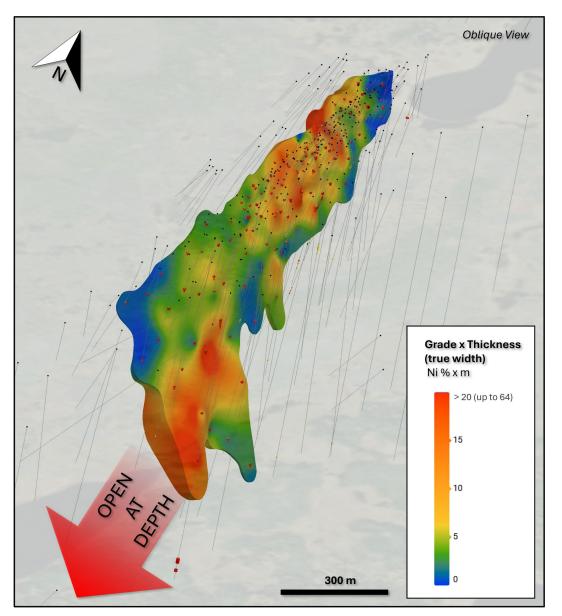
Drillhole 102509: Remobilized, brecciated massive sulphide hosted by Pipe Formation (Thompson Mine Sequence):

0.98% Ni over 32.61 m incl. 3.49% over 2.23 m

Mel Historical Resource Estimate				
Category	Tonnes	% Nickel	Contained Nickel (lbs)	
Indicated	4,279,000	0.875	82,520,515	
Inferred	1,010,000	0.839	18,676,476	

#### Notes:

- See "Technical Report on the Mel Deposit, Northern Manitoba" prepared for Victory Nickel Inc. by Shane Naccashian (P. Geo) of Wardrop Engineering Inc. dated March 9, 2007.
- Historical resource estimate calculated using a 0.5% nickel cut-off.
- \*Based on historic resource estimate (2007) which should not be relied upon and has not been verified by the Qualified Person





# **Mel Deposit & Potential**



# Mel deposit open for expansion at depth

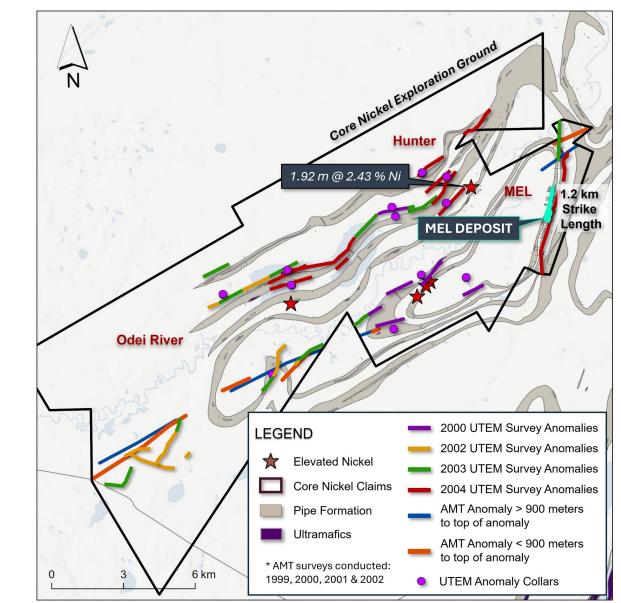
- Mel Deposit discovered in 1961 at 47 m depth based on testing of EM conductors identified by testing to a depth of only 100 m
- Mel was found because it is relatively shallow; deposits deeper than 100m would have been missed with older EM methods
- EM and AMT targets identified from 2000 to 2004 (which show numerous targets deeper than 100m) largely untested due to previous owner's lack of funding



The Mel, Hunter, and Odie River properties boast extensive, untested strike lengths of historical electromagnetic (EM) conductors, presenting significant exploration opportunities



Property-wide airborne VTEM is planned for fall 2024 for Mel, Hunter, and Odei River



# Halfway Lake

#### **Project Potential**

- Ample strike length of the Pipe Formation associated with nickel-bearing ultramafics
- Known mineralization on and adjacent to the property

#### 2024 Completed Work

- ~800 m in 3 diamond drillholes March
  - Broad package of ultramafics hosting disseminated nickel-bearing sulphide mineralization including 0.37% Ni over 91.05 m in drillhole HFW-002
  - Results indicative of potential proximity to a highergrade massive sulphide zone
- Property-wide VTEM Survey July Results pending

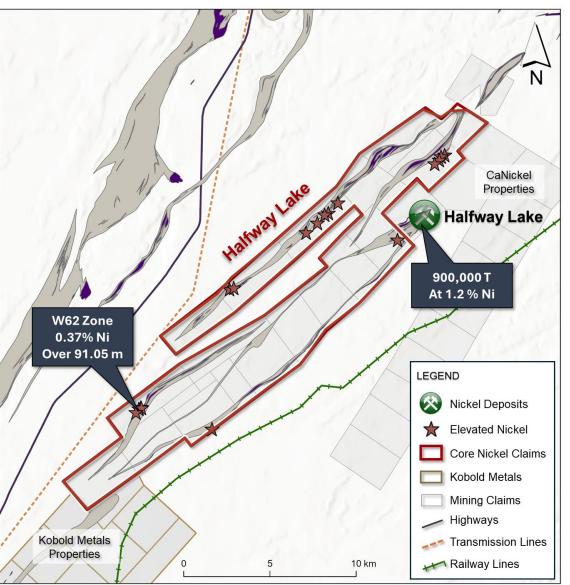
#### **Future Work**



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VTEM Target Prioritization









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Strong management team that has a proven track record of discovery

# CORE Nickel corp.

Going Further with Nicke

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