

Advancing Towards a Production Decision

Becoming a copper producer in the largest VMS district in the world



Snow Lake, Manitoba, Canada

High-Grade VMS Deposits | Positive PEA Results | Tier 1 Mining Jurisdiction
| Hub and Spoke Strategy | Highly Experienced Team
Exploration Upside | Blue Sky Opportunities

SHORT TERM CATALYSTS

- Recovering world economies and new growth markets for copper mark beginning of a **copper of bull run**
- Current phase of drilling focused on untested Snow Lake geophysical anomalies **to drive significant resource growth**
- Updated Tower/Rail PEA expected **Q3 2021**
- Portfolio of **5 high-grade copper dominant deposits and 2 zinc dominant deposits** with near-surface mineralization.



Snow Lake,
Manitoba, Canada

Sustainability (ESG)

Rockcliff's Vision:

To develop "small profitable mines" that accelerate the world's transition to a sustainable future, designing its operations with intention to optimize shareholder returns.

Rockcliff is committed to contributing to a sustainable mining future.

"...[Our] partnership with Rockcliff Metals...has worked well" - Chief Anderson of Norway House First Nation

PEA Highlights

- Positive economics with **NPV₈ \$69M / IRR 29%**
- C1 cost creates ability to operate through a **low-price cycle -AISC \$1.92/CuEq lb**
- Mining method allows industry leading production from **narrow vein steeply dipping deposits**
- Integration of **modern mine technologies** that improve the safety and health of workers underground
- Reduced environmental footprint through energy **efficient mine design**
- Use of sorting technology to **minimize waste** in downstream processing

Why Invest Now

Copper market fundamentals strong on back of pandemic recovery and transition to green economy

- **Battery electric vehicles (BEVs) have 4x copper content**
- **BEV charging networks built with copper**
- **Renewable generation requires copper to connect to grid**

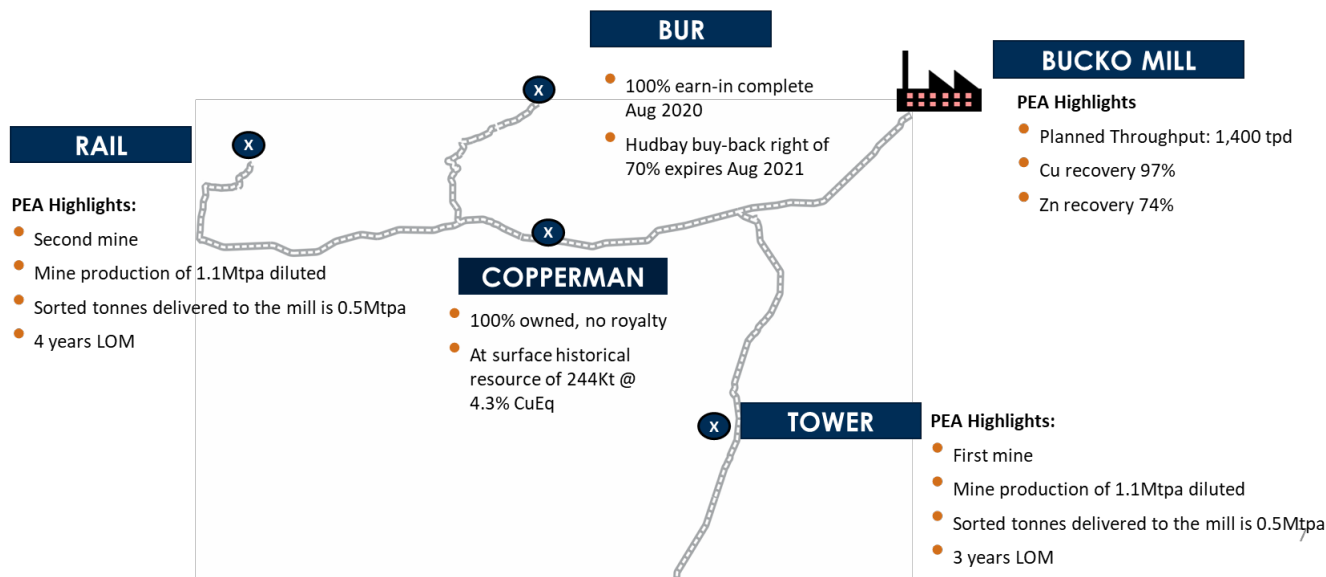
Rockcliff Status

- **Near term, low-cost production**
- **Favourable jurisdiction**
- **Low capital intensity project**
- **Organic growth opportunities**
- **Experienced team**

HUB AND SPOKE DEVELOPMENT STRATEGY*

Multiple advanced stage deposits with infrastructure designed for maximum reusability, within hauling distance of leased mill and tailings facility.

Low capital requirements with near surface deposits allowing quick ramp access, no mill construction required.



*Executing the Hub & Spoke Development Strategy is conditional upon the economic viability and technical feasibility of the projects being established.

MANAGEMENT AND DIRECTORS

Donald Christie: Interim President & CEO, Director
Kenneth Lapierre: VP Exploration & Director
Chris Stackhouse: CFO, Corporate Secretary
Mark Sawyer: Independent Director, Partner Greenstone Resources LLP (43% shareholder)
Petra Decher: Independent Director
Gordon Graham: Independent Director

Donald Christie
*Interim President & CEO,
 Director*



- 25 years of experience in Canada's institutional equity and debt markets
- Currently CFO and Director of Nevada Zinc, Director of Digihost Technology Inc.
- Former President and CEO of Norvista Capital Corp. and Former CFO of Continental Gold

QP

Ken Lapierre, P.Geo., VP Exploration of Rockcliff Metals Corporation, a Qualified Person in accordance with the Canadian regulatory requirements as set out in NI 43-101 has read and approved the geological and Resource information that forms part of the basis for the disclosure contained in this presentation.

Disclaimer: This presentation contains "forward-looking information" within the meaning of applicable Canadian securities laws. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "plans", "expects", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes", or the negatives and / or variations of such words and phrases, or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur", "be achieved" or "has the potential to". In particular, the forward-looking statements in this presentation include, without limitation, statements regarding future projected production, capital costs and operating costs, recovery methods and rates, development methods and plans, commodity prices and mineral resource estimates. Statements relating to "mineral resources" are deemed to be forward-looking information, as they involve the implied assessment that, based on certain estimates and assumptions, the mineral resources described can be profitably produced in the future.

CAPITAL STRUCTURE

Balance Sheet and Capital Structure¹

Cash balance	\$ 5.6M
Current liabilities	\$ 0.3M
Shares outstanding	307.8M
Options ²	11.3M
Warrants ³	0.4M
Fully diluted shares outstanding	319.5M

¹ As at December 31, 2020.

² Options (WAVG strike price of ~\$0.15)

³ Warrants (WAVG strike price of ~\$0.19) – expiring by May 2, 2021

CSE: RCLF

Market Data (February 1, 2021)

Share Price	\$ 0.07
Market Capitalization	\$ 21.5M
Avg. 30-day daily trading volume	155,927

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