

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**
- Newly acquired Bur property being examined for fit **as 3rd property** to the hub and spoke strategy
- Multiple **upside opportunities** identified in PEA
- 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**

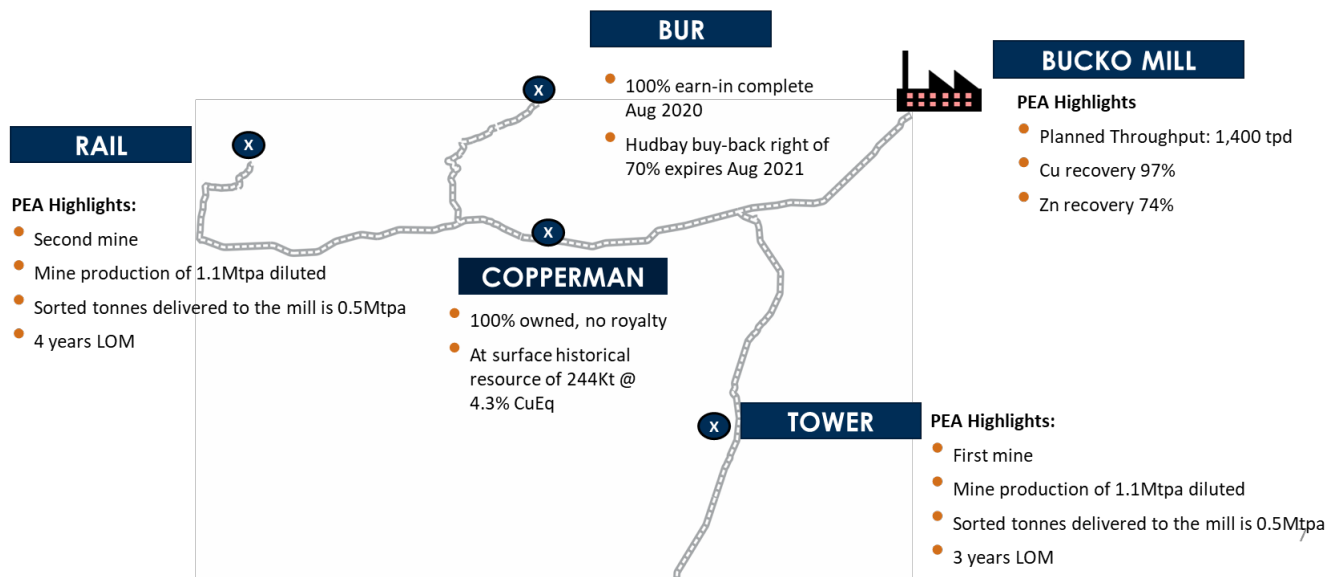
Rockcliff Status

- **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

Alistair Ross: President & CEO, Director

Kenneth Lapierre: VP Exploration & Director

Chris Stackhouse: CFO

Mike Romaniuk: VP Projects

Donald Christie: Chairman, Independent Director, CEO

Norvista Capital Corp (27% shareholder)

Mark Sawyer: Independent Director, Partner Greenstone

Resources LLP (43% shareholder)

Petra Decher: Independent Director

Gordon Graham: Independent Director

Alistair Ross

President & CEO, Director



- 40+ years experience.
- Previously head of mines and mills Vale Canada, President Lonmin (worlds 3rd largest platinum producer), President Phelps Dodge Hidalgo
- Worked in 6 different countries in Africa and North America

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

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.

Mike Romaniuk P.Eng., VP Projects of Rockcliff Metals Corporation, a Qualified Person in accordance with Canadian regulatory requirements as set out in NI 43-101, has read and approved the scientific and technical information that forms the basis for the disclosure contained in this presentation.

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