

Snow Lake, Manitoba, Canada

Building a Copper Mining Company in the Largest VMS District in the World

CSE:RCLF



September 2019

Disclaimer

This Presentation includes certain "forward-looking statements" which are not comprised of historical facts. Forward-looking statements include estimates and statements that describe Rockcliff Metals Corporation's future plans, objectives or goals, including words to the effect that Rockcliff Metals Corporation or management expects a stated condition or result to occur. Forward-looking statements may be identified by such terms as "believes", "anticipates", "expects", "estimates", "may", "could", "would", "will", or "plan". Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties. Although these statements are based on information currently available to Rockcliff Metals Corporation, Rockcliff Metals Corporation provides no assurance that actual results will meet management's expectations. Risks, uncertainties and other factors involved with forward-looking information could cause actual events, results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. Forward looking information in this Presentation includes, but is not limited to, Rockcliff Metals Corporation's objectives, goals or future plans, statements, exploration results, potential mineralization, the estimation of mineral resources, exploration and mine development plans, successful exploration results, successful categorization of mineral resources into mineral reserves, successful development of a feasibility study, timing of the commencement of operations and estimates of market conditions. Factors that could cause actual results to differ materially from such forward-looking information include, but are not limited to failure to identify mineral resources, failure to convert estimated mineral resources to reserves, the inability to complete a feasibility study which recommends a production decision, the preliminary nature of metallurgical test results, delays in obtaining or failures to obtain required governmental, environmental or other project approvals, political risks, inability to fulfill the duty to consult and accommodate First Nations and other indigenous peoples if potential issues arise, uncertainties relating to the availability and costs of financing needed in the future, changes in equity markets, inflation, changes in exchange rates, fluctuations in commodity prices, delays in the development of projects, capital and operating costs varying significantly from estimates and the other risks involved in the mineral exploration and development industry, and those risks set out in Rockcliff Metals Corporation's public documents filed on SEDAR. Although Rockcliff Metals Corporation believes that the assumptions and factors used in preparing the forward-looking information in this Presentation are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this Presentation and no assurance can be given that such events will occur in the disclosed time frames or at all. Rockcliff Metals Corporation disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law.

Cautionary Note to Investors Concerning Estimates of Historical, Inferred and Indicated Resources and References to Targets for Further Exploration

This Presentation uses the terms Historical, Inferred and Indicated Resources. Investors (Canadian and U.S.) are advised that while such terms are recognized and required by Canadian regulations, the Securities and Exchange Commission does not recognize them. Historical and Inferred Resources have a great amount of uncertainty as to their existence, and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an Historical or Inferred Resource will ever be upgraded to a higher category. Under Canadian rules, estimates of Historical and Inferred Resources may not form the basis of feasibility or other economic studies. Both U.S. and Canadian investors are cautioned not to assume that all or any part of Historical, Inferred or Indicated Resources will ever be converted into Reserves and will become upgraded into an economically or legally mineable deposit. Neither Rockcliff Metals Corporation nor its Qualified Persons have done sufficient work to classify the historic estimates in this Presentation as current mineral resources under current mineral resource or mineral reserve terminology and are not treating the historic estimates as current mineral resources. The Historical Resources in this Presentation should not be relied upon.

This Presentation includes potential quantity and grade of targets for further exploration. Any reference to targets relates to a potential quantity and grade that is conceptual in nature and cannot be relied upon. There has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the target being delineated as a mineral resource. The potential quantity and grade has been extrapolated from existing resources.

Ken Lapierre P.Geo., VP Exploration 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.

Introduction & Vision

Maximising shareholder return

1

Hub and Spoke Development Strategy

- Rockcliff is advancing its Snow Lake Copper Projects – collection of high grade VMS deposits
- Lease over existing permitted mill and excellent infrastructure drives low capital intensity
- Modular growth maximizing returns on capital/equity

2

Near-Term Production

- Construction decision expected on the first project in H2 2020
- Targeting 15ktpa of CuEq production commencing H2 2022
- Tower, Talbot and Rail all advancing in parallel
- Combined Indicated Resource of 1.9Mt at 4.2% CuEq and Inferred Resource of 5.5Mt at 3.4% CuEq

3

Sustainable Growth to Become a Mid-Tier Producer

- Advance exploration assets at Bur, Copperman, Lon, Last Hurrah and Pen providing future scale and longevity
- 100,000m + drill programme underway targeting major resource growth
- Pursue M&A opportunities of development or producing assets

Our Strategy

How do we get there?

1

First Production in 2022

- Complete earn-in to 51% ownership of Talbot by Q4 2019
- Permit Talbot, Tower and Rail by H2 2020
- Complete feasibility study on either Talbot, Tower or Rail by H2 2020.
- Construction decision by H2 2020

2

Project Pipeline and Resource Expansion

- Continue to de-risk Bur, Copperman, Lon, Pen and Last Hurrah for production growth and longevity
- 50,000m of drilling ongoing / planned for 2019 and 50,000m for 2020
- Targeted greenfield exploration with disciplined approach

3

Relentless Focus on Return on Capital

- Leverage existing infrastructure and prioritise lowest risk deposits with shortest time to production / lowest capital intensity
- Grow in a modular fashion minimising requirement for external equity

Investment Rationale

Why Rockcliff?

1

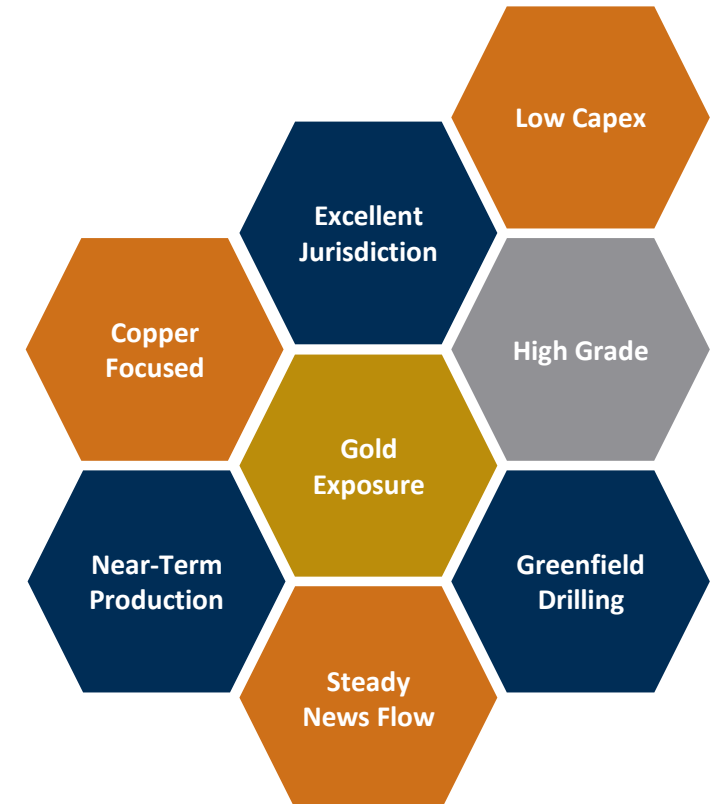
Low Capital Intensity Transition to Near-Term Cash Flow

- Permitted Bucko Mill lease reduces construction and permitting risk
- Multiple advanced deposits available for development providing diversification
- Well funded with cornerstone investor

2

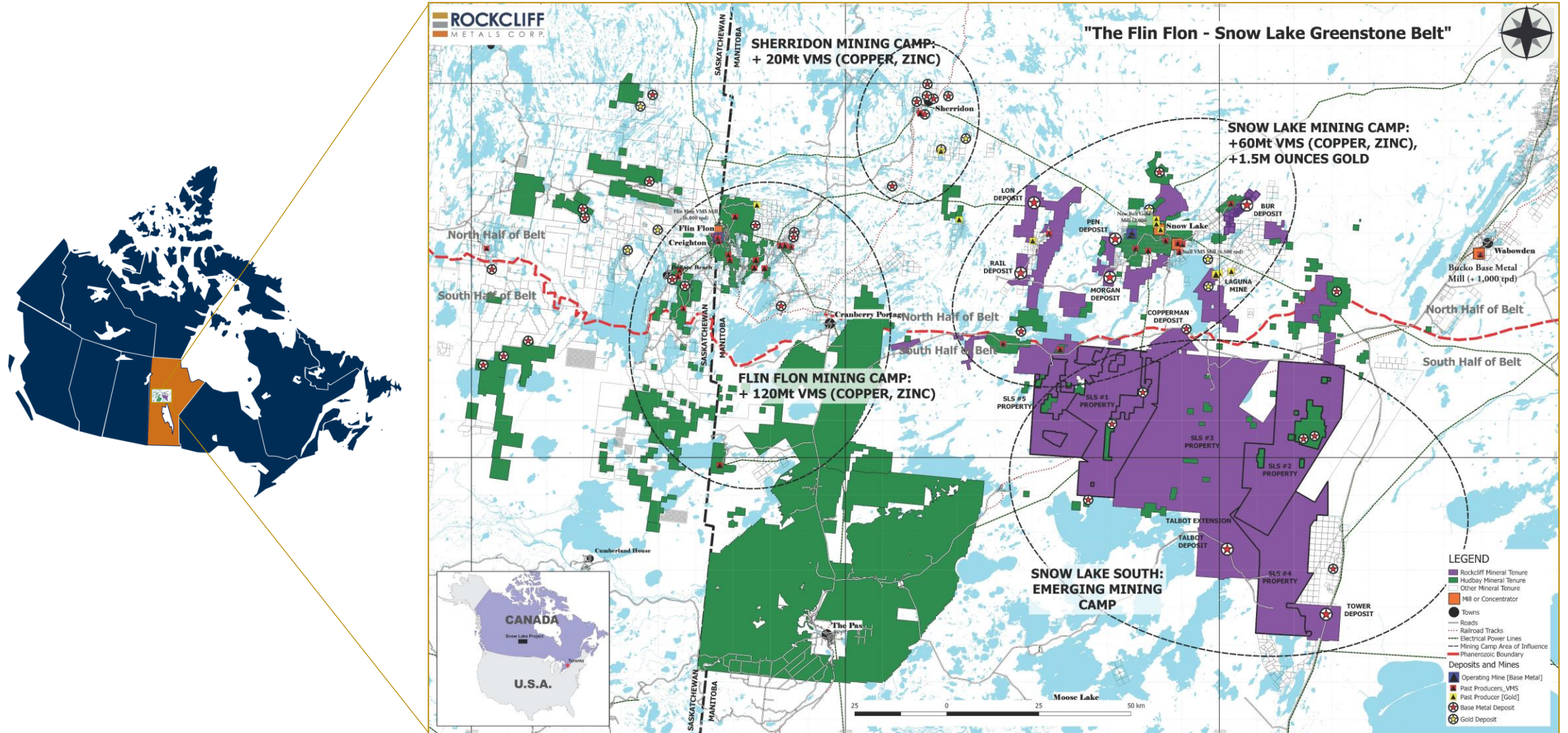
Highly Experienced and Qualified Management Team

- Proven track record of delivering results
- World-class team of mine builders and explorers
- Built, financed and operated over 20 mines



Flin Flon – Snow Lake Greenstone Belt

Rockcliff's asset portfolio makes it a 'new' significant player in the region



Snow Lake Copper Project

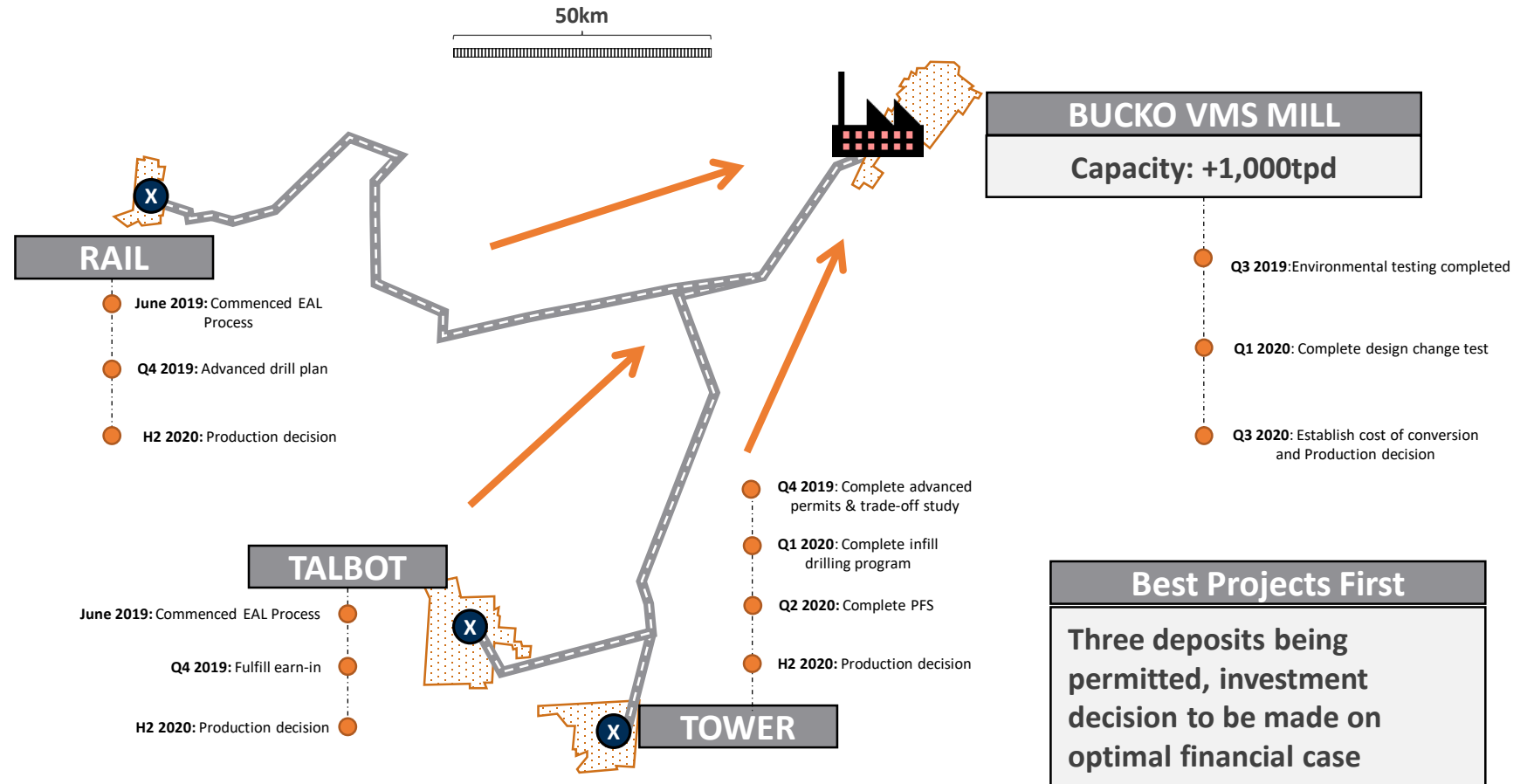
High-grade VMS deposits feeding centralised mill

RAIL	
Current Indicated Resource:	0.8Mt @ 3.9% CuEq.
Conceptual Target Resource*:	3.0Mt

TALBOT	
Current Inferred Resource:	4.2Mt @ 3.7% CuEq.
Conceptual Target Resource*:	5.0Mt

TOWER	
Current Indicated Resource:	1.1Mt @ 4.5% CuEq.
Current Inferred Resource:	1.3Mt @ 2.5% CuEq.
Conceptual Target Resource*:	4.0Mt

TOTAL	
Current Indicated Resource:	1.9Mt @ 4.2% CuEq.
Current Inferred Resource:	5.5Mt @ 3.2% CuEq.
Conceptual Target Resource*:	12.0Mt



*Please refer to the cautionary information on slide 2 and to the appendices to this Presentation.

Leased Bucko Mill

Low capex opportunity

Fully-permitted +1,000tpd capacity base metal mill and tailings ponds

- Located near Wabowden, Manitoba
- Reduces upfront capital requirements and timeline to production
- Estimated replacement cost of C\$50M
- +1,000tpd capacity milling and tailings storage facility commissioned in 2008 for nickel sulphide concentrate
- 7 year processing lease in place with CaNickel Mining Limited.
- Metallurgical test work for mill upgrade design to be completed Q2 2020



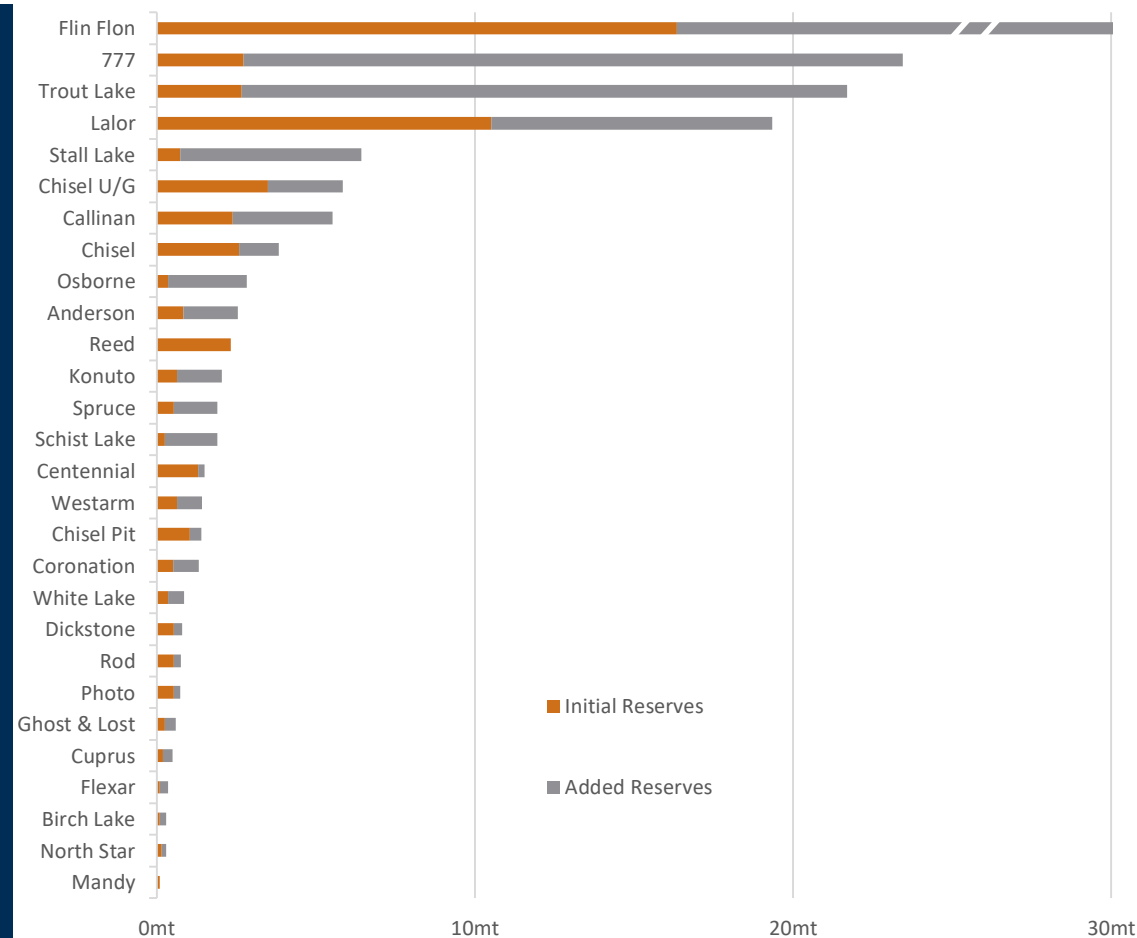
ROCKCLIFF'S BUCKO MILL COMPLEX

Rockcliff's Snow Lake VMS Deposits

High grade copper-dominant mineralisation

Average historical reserve growth of 3.2x throughout the Snow Lake - Flin Flon camp

- Rockcliff's portfolio of projects and land position in highly prospective district
- High grade copper-dominant deposits with near-surface mineralisation
- Proven mineralogy of camp demonstrated by almost 100 years of production by Hudbay
- Track record of resource growth from first production
- Rockcliff's +100,000m drill program designed to test historical camp growth rate potential on Company's Snow Lake deposits

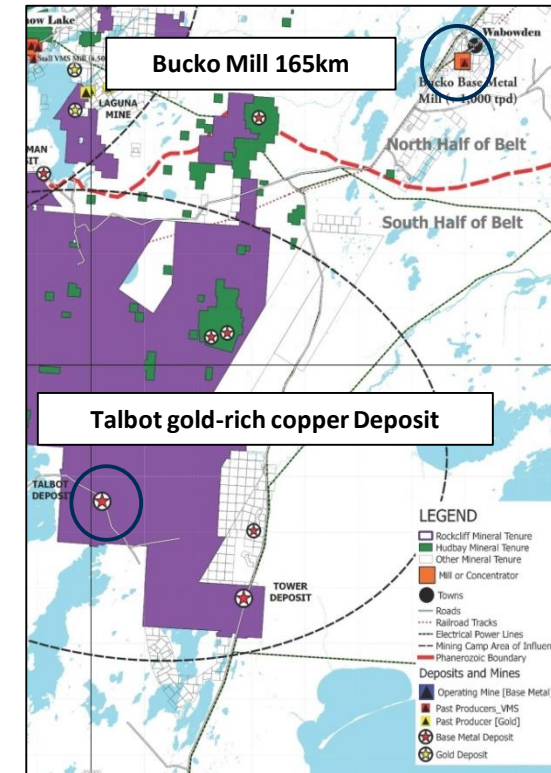


Taken from Hudbay's company presentation, 2019

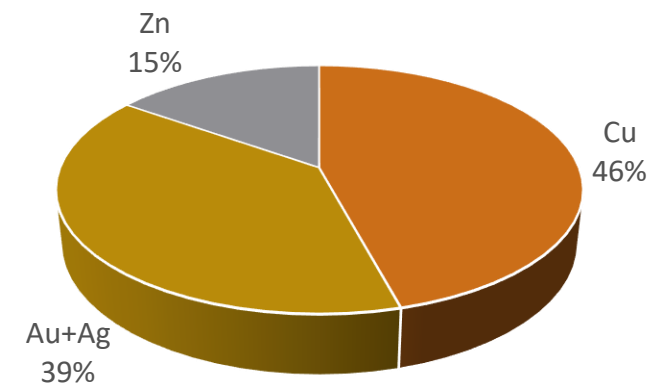
Talbot Property

Asset summary

Ownership	<ul style="list-style-type: none"> Rockcliff can earn a 51% interest from Hudbay by spending ~C\$6.1M over six years (+C\$4.0M spent to date)
Location	<ul style="list-style-type: none"> 12,045ha property Southeast extent of known Snow Lake camp Located ~40km northwest of Tower and ~165km from 1,000+ tpd Bucko Mill
Talbot Deposit	<ul style="list-style-type: none"> Gold-rich Copper deposit One main lens – average thickness of over 7m Open in all directions and is located proximal to numerous untested pulse and bore hole geophysical anomalies
Current Work Plan	<ul style="list-style-type: none"> Drilling underway to earn 51% interest by Q4 2019 and production decision to be made by H2 2020 ~20,000m drill program Conceptual Target* of 5.0Mt @ 3.7% CuEq



Talbot Deposit	Tonnes	Grade	Contained
100% basis	(Mt)	(CuEq %)**	(M lbs CuEq)**
Inferred	4.2	3.7	342.5



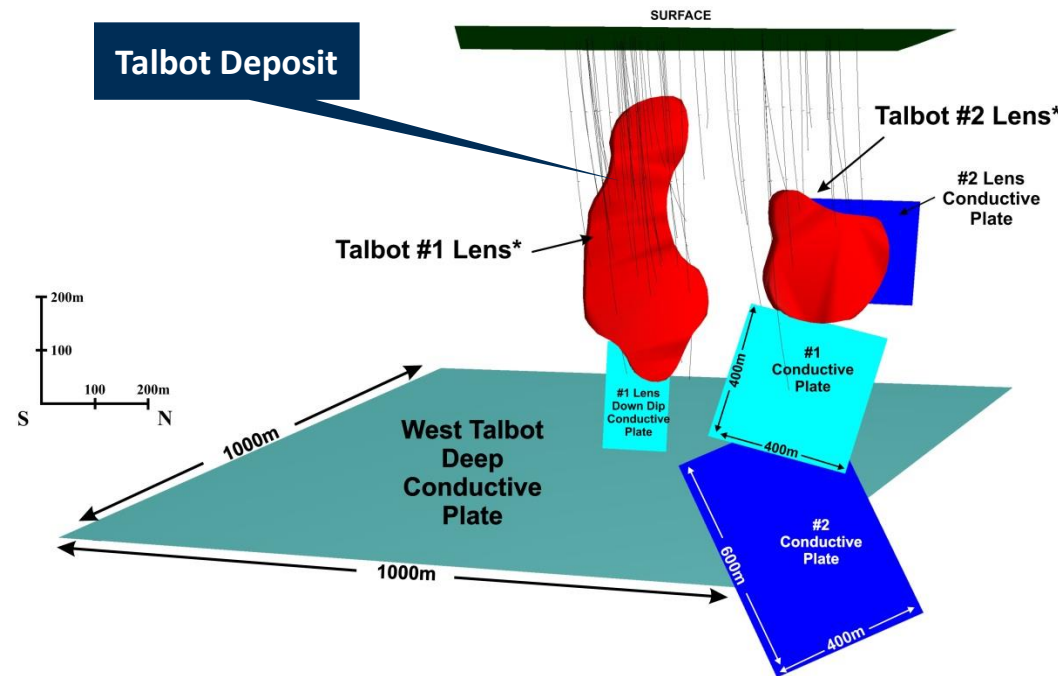
*Please refer to the cautionary information on slide 2 and to the appendices to this Presentation.
 **Copper-equivalent (CuEq) based on US\$3.00/lb Cu, US\$1.15/lb Zn, US\$1,350/oz Au and US\$15.00/oz Ag. Recoveries of 90% copper, 90% zinc, 70% gold, 70% silver used calculations (Reference is made to Appendix 2 for further particulars)
 Source: Independent Technical Report for the Talbot Polymetallic Project, Manitoba, Canada (January 19, 2018)

Talbot Property

Rare high-grade gold tenor copper deposit

- Deposit hosts high-grade copper core averaging 5.0m thick
- Only 2 of the 30 VMS mines in belt had an initial resource greater than the Talbot deposit
- ~20,000m drill program underway followed by planned PFS and planned to be fully permitted by H2 2020
- Remains open for expansion with multiple untested conductive plates

High-grade Talbot #1 Lens (looking west)



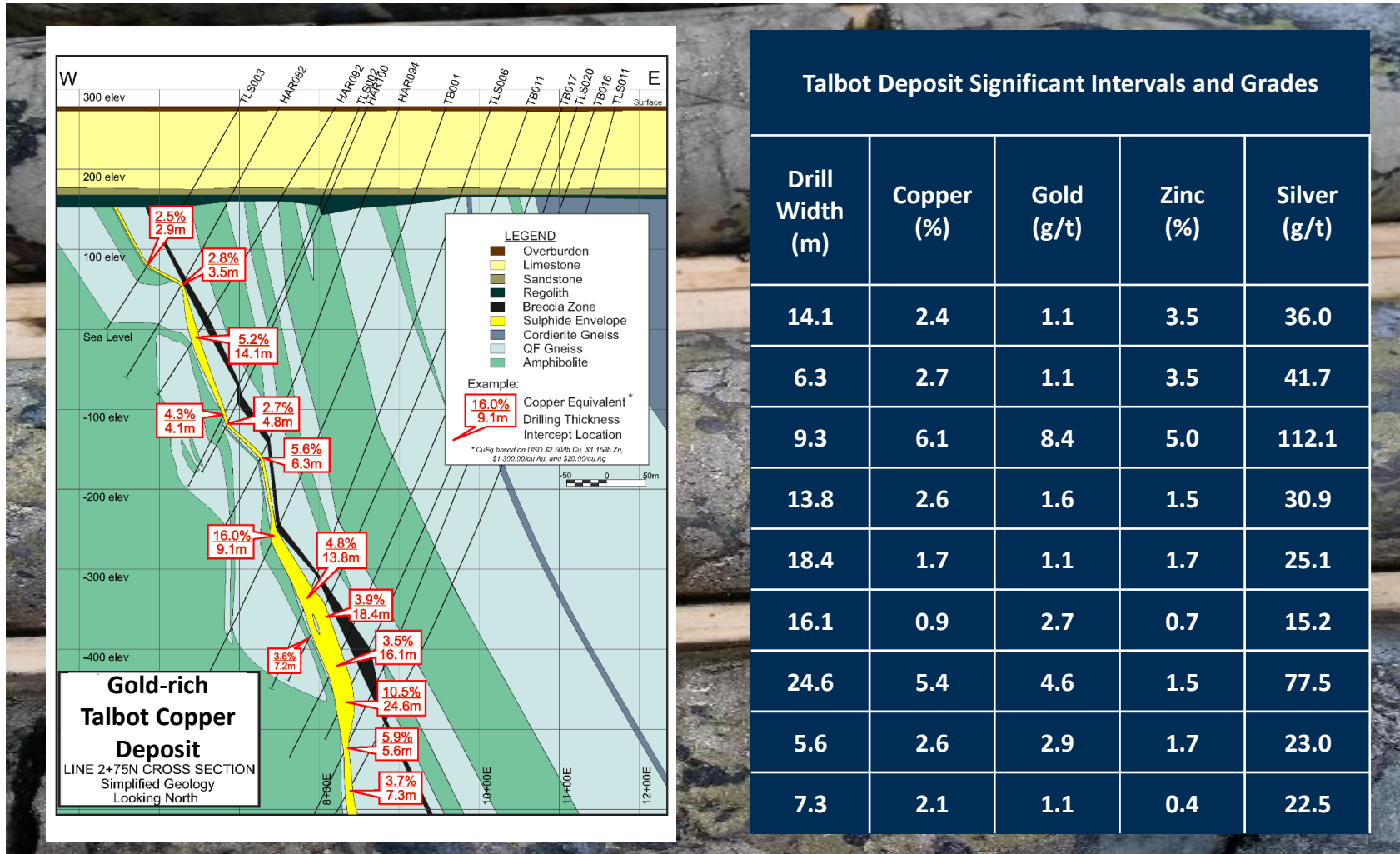
Inferred Resource: ~4.2Mt @ 3.7% CuEq*

*Please refer to the cautionary information on slide 2 and to the appendices to this Presentation.

Talbot Property

Cross section and drill results

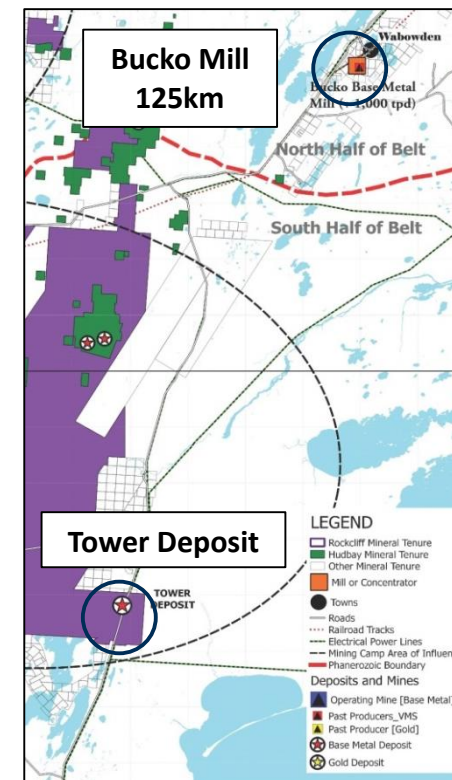
Talbot property hosts continuous, thick and predictable VMS mineralization



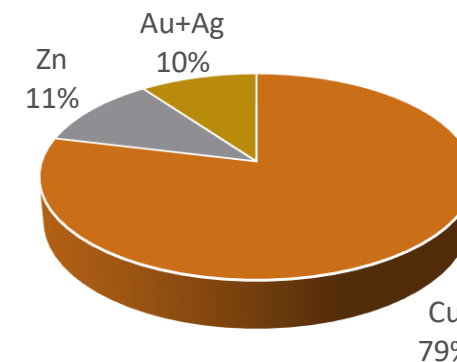
Tower Property

Asset summary

Ownership	<ul style="list-style-type: none"> 100% owned by Rockcliff subject to 2% NSR to Glencore
Location	<ul style="list-style-type: none"> 9,530ha property Southeast extent of known Snow Lake camp Located 125km from Bucko Mill
Tower Deposit	<ul style="list-style-type: none"> Copper deposit Extends over ~800m length, ~2m average width and to depth of ~570m Remains open at depth and along strike
Current Work Plan	<ul style="list-style-type: none"> Planned 2019 drill program of ~15,000m Fully permitted by H2 2020 Construction decision expected to be made H2 2020 Conceptual Target* of 4.0Mt @ 4.0% CuEq



Tower Deposit	Tonnes	Grade	Contained
100% owned	(Mt)	(CuEq %)**	(M lbs CuEq)**
Indicated	1.1	4.5	108.8
Inferred	1.3	2.5	70.5



*Please refer to the cautionary information on slide 2 and to the appendices to this Presentation.

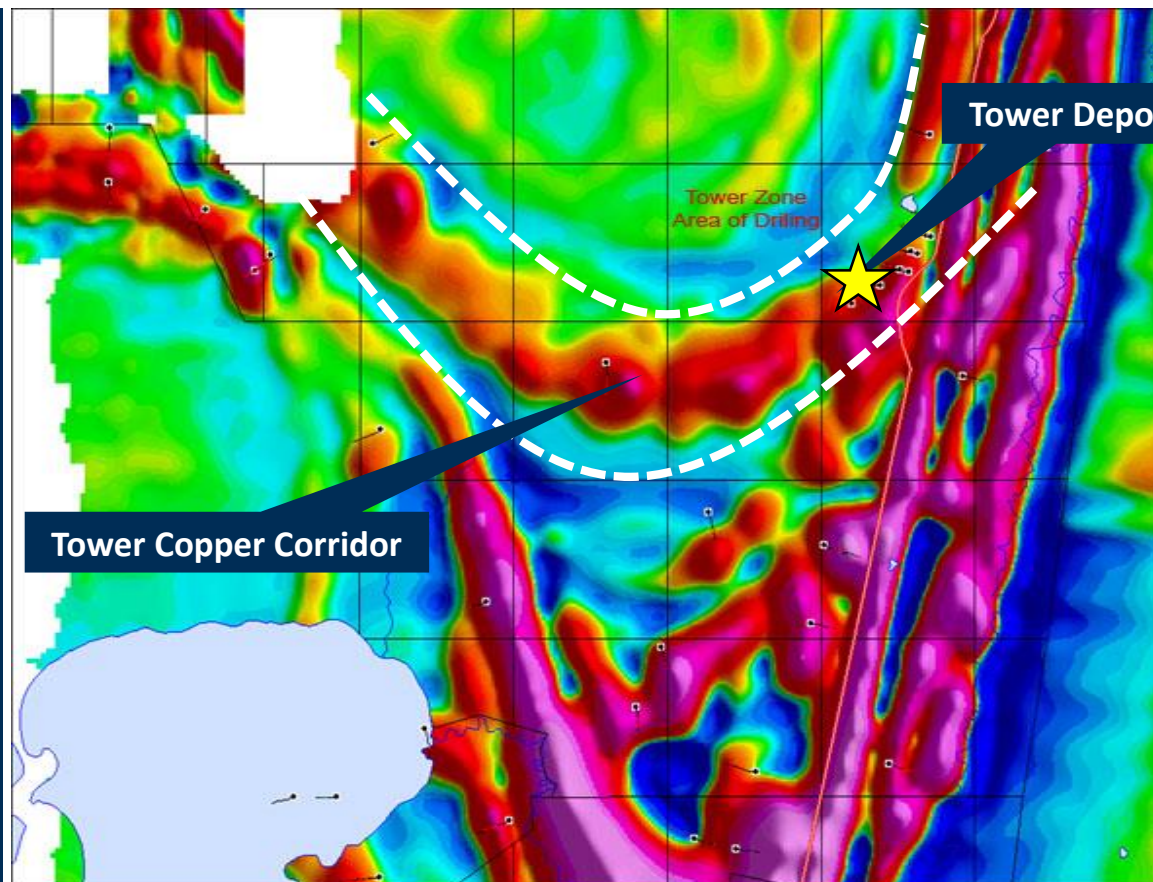
**In-situ Copper-equivalent (CuEq) calculations based on US\$3.63/lb Cu, US\$1.15/lb Zn, US\$1,300/oz Au and US\$20.00/oz Ag (Reference is made to Appendix 2 for further particulars)

Source: NI 43-101 Technical Report, Tower Property – Manitoba, Canada (March 18, 2019)

Tower Property

High-grade copper with upside

- NI 43-101 Resource report updated in 2019
- Significant Tower copper corridor – ~12km strike virtually untested by drilling
- Potential expansion opportunities: present resource, within corridor and additional nearby anomalies
- Approximately 15,000m drill program planned for 2019
- Conceptual target*: 4.0Mt at +4.0% CuEq



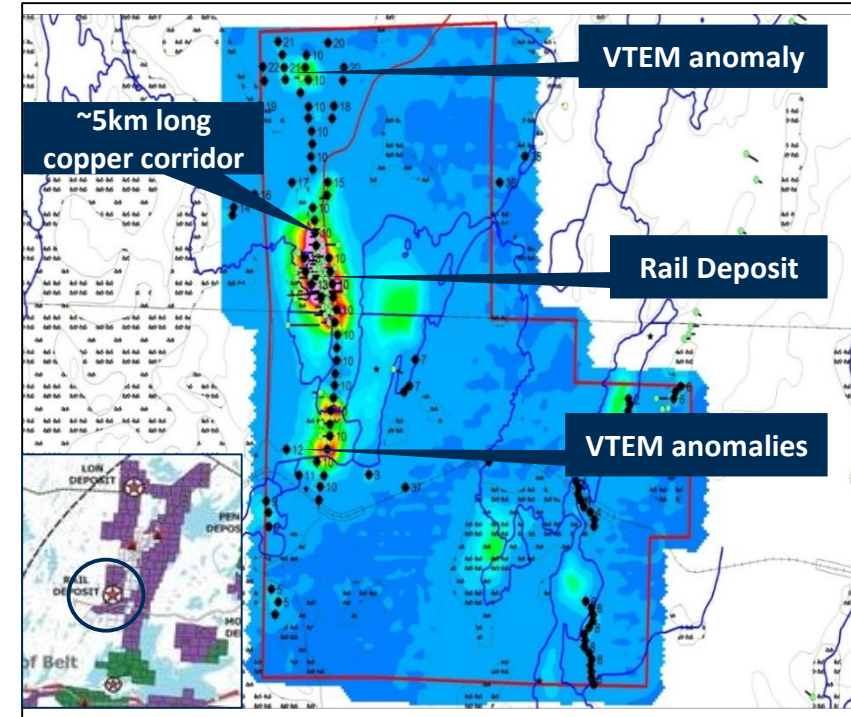
Tower deposit hosted within ~12km long copper corridor

*Please refer to the cautionary information on slide 2 and to the appendices to this Presentation.

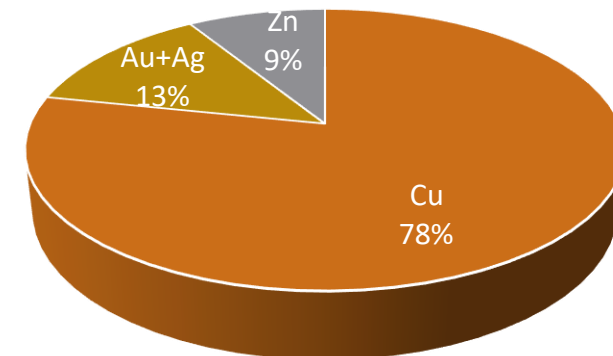
Rail Property

Asset summary

Ownership	<ul style="list-style-type: none"> 100% owned by Rockcliff subject to a 2% NSR to Hudbay
Location	<ul style="list-style-type: none"> ~2,000ha property located ~40km by road SW of Snow Lake, Manitoba Close to major mining centre Snow Lake ~160km from Bucko Mill
Rail Deposit	<ul style="list-style-type: none"> Copper deposit Single lens, near-surface Numerous additional untested geophysical pulse and bore hole anomalies Open in all directions
Current Work	<ul style="list-style-type: none"> 10,000+ metres of drilling underway
Plan	<ul style="list-style-type: none"> Conceptual Target* of 3.0Mt @ 4.0% CuEq



Rail Deposit	Tonnes	Grade	Contained
100% owned	(Mt)	(CuEq %)**	(M lbs CuEq)**
Indicated	0.82	3.9	70.3



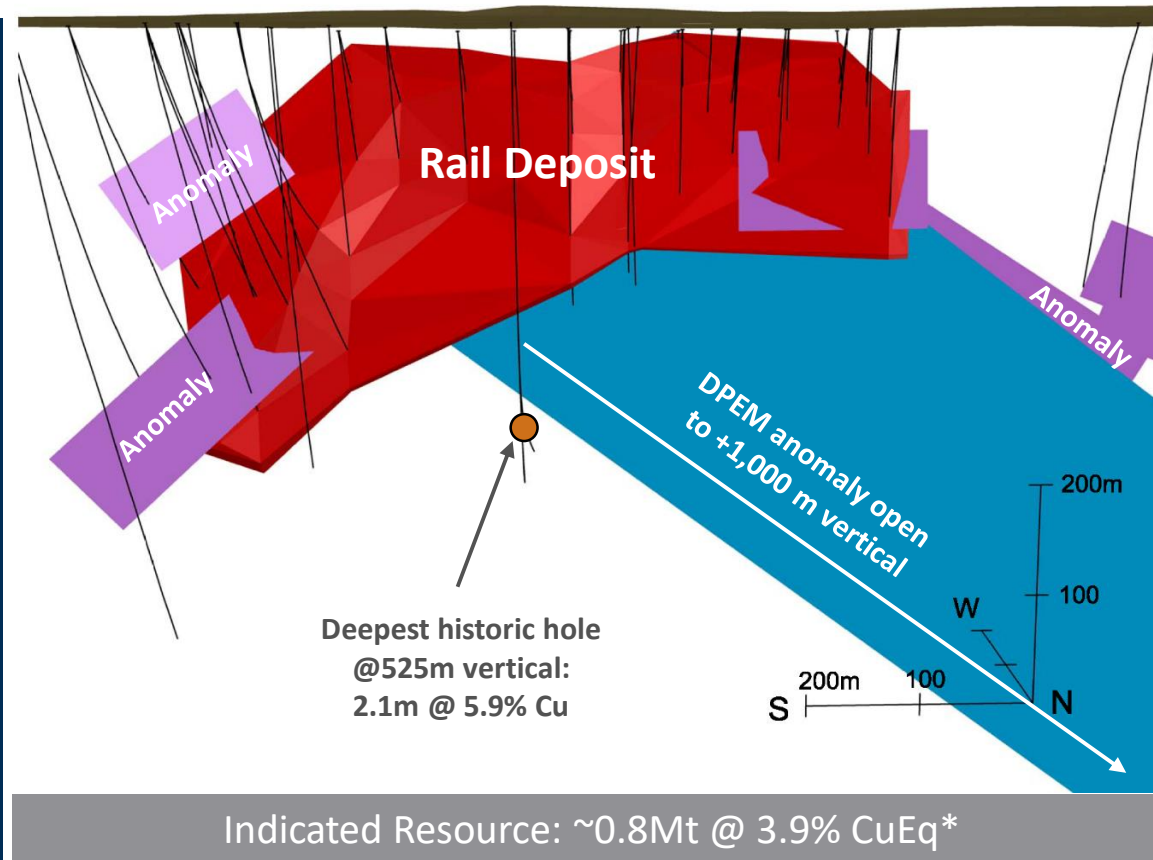
*Please refer to the cautionary information on slide 2 and to the appendices to this Presentation .
 **Copper-Equivalent (CuEq) grade based on US\$3.00/lb, \$1.15 Zn, \$1300 Au, \$20 Ag Cu Recovery of 80% copper used (Reference is made to Appendix 2 for further particulars)
 Source: Mineral Resources Evaluation, Rail Polymetallic Sulphide Deposit, Snow Lake, Manitoba (December 19, 2010)

Rail Property

Potential for growth and discovery

- Excellent potential for resource (in red) expansion and discovery
- Historic drilling below deposit intersected high-grade copper associated with DPEM anomaly
- Untested DPEM anomaly continues below deposit to minimum 1,000m vertical
- 10,000+ m drill program underway

High-grade mineralization sub-cropping (looking west)



*Please refer to the cautionary information on slide 2 and to the appendices to this presentation.

Key Personnel

Innovative personnel with over 150 years experience

Alistair Ross

*President & CEO,
Director*

40+ years experience

Operated 20+ mines

Involved with the
construction of 3 mines

Worked across 6 different
countries

Kenneth Lapierre

*VP Exploration &
Director*

35+ years experience in
discovery, mining and
finance

Raised +\$165 million in
equity markets

Discovered and acquired
CAD\$10B worth of metal
including: Cu, Zn, Au and Ag

Christopher

Stackhouse,
CFO

15+ years experience in
the mining industry

Over \$300 million of debt
and equity financings

Worked across 3 different
countries

Project Director

Position currently being
recruited

Mark Sawyer

Director

Co-founder of Greenstone
Resources, a Tier-1
Private Equity Mining and
Metals Company

Donald Christie

Chairman, Director

President & CEO of
Norvista Capital and
Former CFO of
Continental Gold

Petra Decher

Independent Director

Director of Coro Mining
and Ascendant Resources,
former VP Finance with
Franco Nevada Corp.

Mike Romaniuk

Independent Director

Mining, milling, smelting
specialist.
Formerly Operations Lead
and Project Manager at
Stantec Inc.

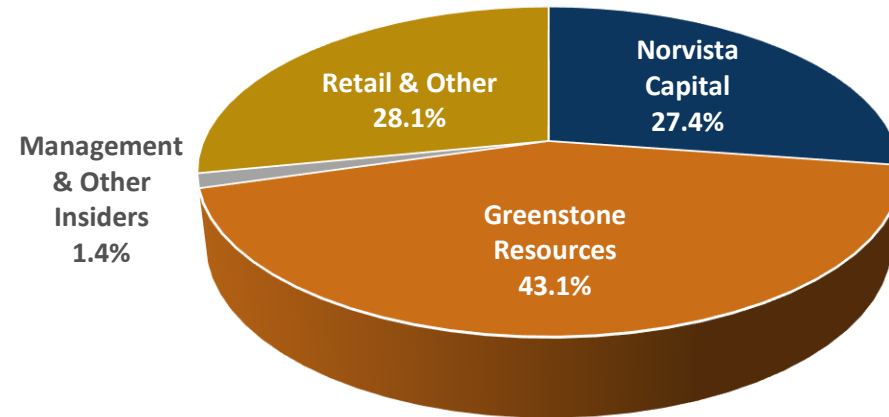
Capital Markets Profile

Substantial cash position and cornerstone investor

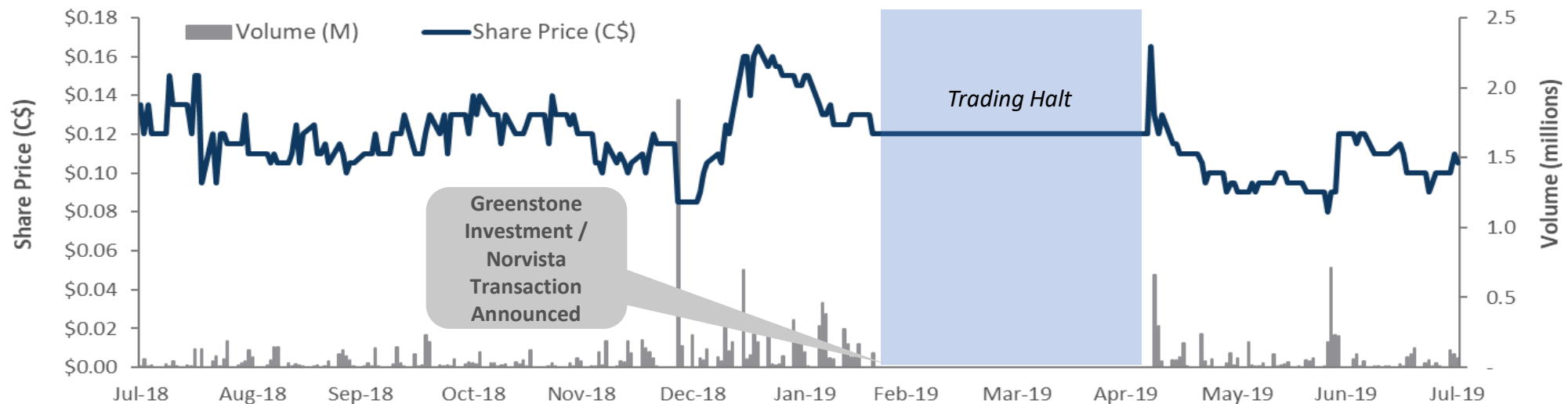
Capital Structure

Ticker	CSE:RCLF
52-Week Range	C\$0.07 – C\$0.19
Basic Shares Outstanding	307.6M
Options (weighted avg. strike price of ~C\$0.15)	11.8M
Warrants (weighted avg. strike price of ~C\$0.15)	19.1M
Fully Diluted Shares Outstanding	338.5M

Share Ownership



Share Price Performance (Last 12 Months)



 **ROCKCLIFF**
METALS CORP.



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APPENDIX 1

Rockcliff's Global VMS Resources

Rockcliff's Global NI 43-101 Compliant Indicated, Inferred Resources and Historical Resources*

Category*	Tonnes	Copper (%)	Gold (g/t)	Zinc (%)	Silver (g/t)
NI 43-101-Indicated	1,906,186	3.4	0.6	1.0	13.9
NI 43-101-Inferred	5,487,522	1.7	1.5	1.3	23.7
Non NI 43-101-Historical	3,938,246	1.1	0.4	8.5	7.2

Contained Metal

	Tonnes	Copper (lbs)	Gold (oz)	Zinc (lbs)	Silver (oz)
NI 43-101-Indicated	1,906,186	142,802,705	39,414	42,601,790	848,812
NI 43-101-Inferred	5,487,522	205,233,333	264,642	156,943,129	4,181,342
Non NI 43-101-Historical	3,938,246	97,484,268	44,754	744,044,931	914,308

*Mineral and historical resources are not mineral reserves and have not demonstrated economic viability and should not be relied upon. The estimate of mineral and historical resources may also be materially effected by other relevant factors or issues. There has been insufficient exploration to define these resources as reserves and further exploration may not upgrade any of the individual deposits to a reserve. The resources above are an aggregate of resources controlled by the Company from eight deposits (Talbot, Tower, Rail, Bur, Morgan, Lon, Copperman, MacBride) in central Manitoba where the Company's interests range from 100% (Tower, Rail, Lon, MacBride, Copperman, Morgan) subject to NSR's ranging from ½% to 2.0%, to earning a 51% interest in Talbot and up to a 100% interest in Bur. The Talbot, Tower and Rail deposits are NI 43-101 Compliant and the Bur, MacBride, Morgan, Copperman and Lon deposits are historical. Please refer to the specific deposit resources in the appendix of this presentation. Copper and Zinc equivalent grades were estimated for historical resources using US\$2.35 copper, US\$1300 gold, US\$1.15 zinc and US\$20 silver for the Bur deposit and US\$2.50 copper, US\$1300 gold, US\$1.15 zinc and US\$20 silver for the Lon, Morgan, Copperman and MacBride deposits (Please refer to the cautionary information on current resource estimates in the Appendix).

APPENDIX 2

Rockcliff's VMS Resources and Ownership Levels

Rockcliff's NI 43-101 Compliant Resources – CIM Standards Used

DEPOSIT	TONNES	COPPER-%	GOLD-g/t	ZINC-%	SILVER-/g/t	Copper Equivalent (*****)
TALBOT-Inferred Total* earning 51%	4,234,000	1.6	1.8	1.4	28.0	3.7%
Rail-Indicated** own 100%, subject to 2% NSR	822,000	3.0	0.7	0.9	9.3	3.9%
Tower-Indicated***own 100% subject to 2% NSR	1,084,186	3.7	0.6	1.1	17.3	4.5%
Tower-Inferred*** own 100%, subject to 2% NSR	1,253,522	2.0	0.3	1.0	9.3	2.5%
Rockcliff's Historical Deposits****						
Morgan own 100%, subject to 2% NSR	272,000	N/A	3.4	15.0	N/A	20.1% (Zn Eq)
Lon own 100%, subject to ½% NSR	250,000	3.2	0.6	5.2	18.8	7.3%
Bur earning 100% interest subject to 2% NSR	1,352,000	1.8	0.1	8.7	11.5	6.3%
MacBride own 100% subject to 2% NSR	1,820,055	0.3	0.1	8.8	4.5	4.6%
Copperman own 100%	244,200	2.6	N/A	4.5	N/A	5.5%
Pen own 100%	N/A					N/A

*The Talbot update resource report completed by SRK dated January 19, 2018 and press released January 19, 2018. CIM definitions were followed, 2.0% copper cut-off was used with US\$3.00 copper, US\$1400 gold, US\$1.20 zinc and US\$20 silver. Metal recovery for copper was 90%, gold at 70%, zinc at 90% and silver at 70%. Mineral Resources are not Mineral Reserves and do not have demonstrated economic value. Rockcliff's NSR is contingent on Norvista earning 90% interest at Talbot Property **The Rail Deposit report completed by SRK Consulting dated December 19, 2010 and press released December 21, 2010. CIM definitions were followed, 2.0% copper cut-off was used with US\$3.00 per pound and a metal recovery of 80% without considering revenues from other metals. Mineral Resources are not Mineral Reserves and do not demonstrate economic viability. ***The Tower (T-1) deposit report completed by CCIC Inc. dated January 20, 2013 and press released December 6, 2012. CIM definitions were followed, 0.5% copper cut-off was used using US\$3.63 per pound. An updated report was completed by Generic Geo Inc on March 18, 2019 and press released on March 18, 2019. Mineral Resources are not Mineral Reserves and do not have demonstrated economic value.****The Lon, Bur, Morgan, Copperman and MacBride deposits are historical deposits. The reader may refer to the Lon deposit press released October 31, 2007 and the Bur deposit press released September 29, 2016 and the Morgan deposit press released November 22, 2016 and the MacBride deposit press released December 1, 2016. An internal report was completed by Granges Inc. in 1993 for the Lon deposit, Manitoba Government reports in the 1990s for the Morgan and Copperman deposits and an internal report by Knobby Lake Mines in 1977 for the MacBride deposit, however not all of the parameters used, assumptions made and methods used to prepare the historic estimates are known at this time. A public report was completed by Hudbay in 2007 and filed on SEDAR for the Bur deposit. Its parameters are known. Additional drilling would be required to upgrade all historical resources to a current Mineral Resource as the historic information does not satisfy the requirements set out by NI 43-101. Neither Rockcliff Metals nor its Qualified Persons have done sufficient work to classify the historic estimates as current Mineral Resources and are not treating the historical estimates as a current Mineral Resource. The reader is cautioned that the Lon, Bur, Morgan, Copperman and MacBride historical resources should not be relied upon as they do not satisfy current Mineral Resource or Mineral Reserve terminology. *****Copper and zinc equivalent grades were estimated for historical resources using US\$2.35 copper, US\$1300 gold, US\$1.15 zinc and US\$20 silver for the Bur deposit and US\$3.00 copper, US\$1300 gold, US\$1.15 zinc and US\$20 silver for the Lon, Morgan, Copperman and MacBride deposits. Copper equivalent grades were estimated for NI 43-101 Resource estimates based on the metal values used for each specific deposit and outlined in the Ni 43-101 reports.