# Rockcliff Metals Corp. Intersects Near Surface High Grade Zinc-Copper Mineralization at Bur Property

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# Including 13.51% ZnEq Across 3.26 Metres and 15.64% ZnEq Across 1.94 Metres

Sudbury, May 7, 2020 - Rockcliff Metals Corp. (CSE: RCLF) (FSE: RO0) (WKN: A2H60G) ("Rockcliff" or the "Company") is pleased to announce the completion of its phase four drill program at the Company's Bur Property located in central Manitoba. The drill program was successful in identifying additional shallow, near surface, high-grade Zinc-Copper mineralization along strike of the historcial Bur Zinc-Copper Deposit. Rockcliff is presently earning a 100% interest in the Bur Property.

Rockcliff's President and CEO Alistair Ross commented: "Our phase four drill program has shown great promise in extending the known mineralization of the historical Bur Zinc-Copper Deposit. The drilling has identified shallow high-grade mineralization above 150 metres vertical over a distance of more than 500 metres in an underexplored area south of the high-grade deposit. We look forward to continuing to advance the property as we near our 100 % earn-in requirement of \$3 million. Given our current copper focus, we are particularly interested in the number of copper assays over 2% in this area."

Significant down the hole assays from Rockcliff's phase four drill program are included in the following table:

Hole #	From (m)	) To (m) l	_ength (m	)Zinc %(	Copper %	Gold g/t	Silver g/	t ZnEq*
RBU050	72.24	73.65	1.41	3.10	1.36	0.02	4.13	4.75
RBUR52	115.25	116.20	0.95	0.09	1.46	0.02	11.86	4.37
RBU053	84.60	85.25	0.65	1.25	3.23	0.04	10.19	10.37
RBU054	122.53	124.15	1.62	1.65	1.55	0.02	8.44	6.10
RBU055	91.30	92.15	0.85	1.21	0.98	0.02	4.06	4.01
RBU056	90.70	92.80	2.10	6.18	1.83	0.05	15.82	11.60
RBU057	137.57	138.50	0.93	3.31	1.40	0.05	14.78	7.53
RBU058	91.80	95.40	3.60	1.42	2.45	0.05	19.60	8.62
includes	92.20	95.10	2.90	1.75	2.75	0.05	20.86	9.79
RBU059	92.74	96.00	3.26	6.68	2.34	0.04	16.79	13.51
includes	92.74	94.90	2.16	10.05	2.58	0.05	23.36	17.69
RBU060	106.81	108.67	1.86	3.06	3.39	0.05	10.70	12.82
RBU062	83.42	84.33	0.91	11.96	3.18	0.05	19.23	21.14
RBU063	101.37	103.94	2.57	1.94	1.41	0.17	50.96	7.21
RBU064	90.48	92.42	1.94	9.98	1.90	0.02	10.72	15.64
includes	90.86	91.72	0.86	22.06	2.12	0.04	17.30	28.28
RBU065	102.35	104.06	1.71	7.26	2.06	0.05	12.39	13.25
includes	102.94	104.06	1.12	11.05	3.01	0.07	15.72	19.73

(m) = metres represents down the hole widths as true widths are not currently known, % = percentage, g/t = grams per tonne, \*ZnEq = zinc equivalent values used: US\$1.10/pound zinc, US\$3.00/pound copper, US\$1350/ troy ounce gold (\$43.40/gram) and US\$16.50 /per ounce silver (\$0.53/gram). ZnEq = Zn grade (%) + [Cu grade (%) X Cu price per lb / Zn price per pound] + [Pb grade (%) X Pb price per lb / Zn price per pound] + [Au grade (gpt) X Au price per gram / Zn price per tonne]X 100 + [Ag grade (gpt) X Ag price per gram / Zn price per tonne] X 100. No process recoveries or smelter payables were included in the calculation. The numbers may not add up due to rounding. Holes numbered RBU049, 51 and 61 did not return significant values.

Figure 1: Longitudinal Projection of Bur Zinc-Copper Deposit (dark red), Surrounding Mineralized Envelope

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(pale red) and 2020 Drill Hole Pierce Points with Assay Intervals

To view an enhanced version of this graphic, please visit: https://orders.newsfilecorp.com/files/3071/55518\_a8800a77749458e7\_001full.jpg

A report was prepared on the Bur Property in 2007. Rockcliff is treating the estimate of mineral resources on the Bur Zinc-Copper Deposit Report as an "historical estimate" under NI 43-101 and not as a current mineral resource.

Historical Resource, Bur Zinc-Copper Deposit, Snow Lake, Manitoba:

Resource Tonnes Zn (%) Cu (%) Ag (g/t) Au (g/t)

Indicated 1,050,000 8.6 1.9 12.1 0.05

Inferred 302,000 9.0 1.4 9.6 0.08

Notes: 1. CIM definitions were followed for the estimation of mineral resources. 2. Mineral resources are estimated at a zinc equivalent cut-off of 5%. 3. Cut-off grade was based on a zinc price of US\$1.15 per pound and a copper price of US\$2.35 per pound. 4. Given the tonnage, grade and orientation of the deposit, AMEC considered the Bur Deposit to be reasonably amenable to extraction using underground mining methods. 5. Specific Gravity measurements used to estimate the mineral resource tonnes ranged from 2.64 to 3.74 with an average of 3.16. 6. A minimum mining width of 3 metres was used. 7. Mineral resources are not mineral reserves and do not have demonstrated economic viability. 8. The deposit was documented in a report dated October 1, 2007 and titled "Bur Project, Snow Lake Manitoba, Canada NI 43-101 Technical Report" (the "Bur Deposit Report"). The report was prepared for Hudbay by AMEC and was filed on Hudbay's SEDAR profile on January 31, 2008.

Historical estimates of grade and tonnage disclosed in this press release are viewed as reliable and relevant based on the information and methods used at the time. The 2007 NI 43-101 Bur Deposit Report was prepared in compliance with resource definitions under NI 43-101 but must be considered only as historic resources as neither Rockcliff nor its Qualified Persons have done sufficient work to classify the historic estimate as a current mineral resource under current mineral resource or mineral reserve terminology and are not treating the historic estimate as a current mineral resource. The historic resource should not be relied upon. Additional work including surface geophysics, drilling and bore hole geophysics will need to be completed to upgrade the historical resource to current.

The historical Bur Zinc-Copper Deposit is a narrow stratiform, distal, massive sulphide volcanogenic massive sulphide ("VMS") deposit that occurs within a turbidite assemblage of interbedded metagreywacke, metasiltstone and graphitic meta-argillite in a basinal area situated between two granitic intrusions. The northeast striking deposit dips 60-70 degrees northwest, ranges from <0.3metres up to 5 metres thick and to date has a known lateral extent of approximately 4,500 metres. Historic and recent drilling throughout the Bur Property has encountered near surface, disseminated, semi-massive and massive sulphide mineralization below shallow overburden along a strike length of over 8,000 metres and to a vertical depth of 950 metres. Mineralization consists of sphalerite, chalcopyrite, pyrrhotite, pyrite, galena and arsenopyrite. The Bur Zinc-Copper Deposit is open in all directions and contains up to 20% felsic or cherty nodules consisting of wall-rock and late quartz fragments displaying a brecciated texture to the mineralization. The Bur Zinc-Copper Deposit may be amendable to ore sorting technology where unmineralizaed diluted waste rock is selectively removed from mineralized ore to enhance the quality and grade of the material that could trucked and made available to a processing facility.

Additional drill hole information from Rockcliff's phase four drill program is highlighted below:

Hole # UTM-E UTM-N Dip° Azimuth° Length-metres RBUR049 457381 6090588 -50 130 87.0

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RBUR050 457381 6090588 -63	130	107.0
RBUR051 457353 6090567 -55	130	135.0
RBUR0524573276090586 -63	130	151.0
RBUR0534573136090532 -48	130	124.0
RBUR054 457267 6090521 -65	130	151.0
RBUR055 457276 6090509 -49	130	115.0
RBUR056 457242 6090469 -50	130	121.0
RBUR057 457190 6090450 -64	130	175.0
RBUR058 457205 6090435 -49	130	124.0
RBUR0594571466090361 -48	130	124.0
RBUR060 457146 6090361 -63	130	136.0
RBUR061 457190 6090380 -55	130	139.0
RBUR0624571096090305-49	130	124.0
RBUR063 457109 6090305 -67	130	133.0
RBUR064 457044 6090232 -49	130	127.0
RBUR065 457044 6090232 -67	130	148.0

Rockcliff is earning a 100% interest from Hudbay by spending \$3.0M over a 4 year period on the Bur property. Please refer to the Company's news release on Sedar dated September 26, 2016 for specific terms of the option agreement

# Quality Control and Quality Assurance

Samples of half core were packaged and shipped directly from Rockcliff's field office to TSL Laboratories (TSL), in Saskatoon, Saskatchewan. TSL is a Canadian assay laboratory and is accredited under ISO/IEC 17025. Each bagged core sample was dried, crushed to 70% passing 10 mesh and a 250g pulp is pulverized to 95% passing 150 mesh for assaying. A 0.5g cut is taken from each pulp for base metal analyses and leached in a multi acid (total) digestion and then analyzed for copper, lead, zinc and silver by atomic absorption. Gold concentrations are determined by fire assay using a 30g charge followed by an atomic absorption finish. Samples greater than the upper detection limit (3000 ppb) are reanalyzed using fire assay gravimetric using a 1 AT charge. Rockcliff inserted certified blanks and standards in the sample stream to ensure lab integrity. Rockcliff has no relationship with TSL other than TSL being a service provider to the Company.

### QP

Ken Lapierre P.Geo., VP Exploration of Rockcliff, 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 press release.

Visit Rockcliff's YouTube channel with a message from the President and CEO, Alistair Ross. To access the video, please visit: https://www.youtube.com/watch?v=ArNsowrnnjA

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### **About Rockcliff Metals Corporation**

Rockcliff is a well-funded Canadian resource development and exploration company, with a fully functional +1,000 tpd leased processing and tailings facility as well as several advance-staged, high-grade copper and zinc dominant VMS deposits in the Snow Lake area of central Manitoba. The Company is a major landholder in the Flin Flon-Snow Lake greenstone belt which is home to the largest Paleoproterozoic VMS district in the world, hosting mines and deposits containing copper, zinc, gold and silver. The Company's extensive portfolio of properties totals over 4,500 square kilometres and includes eight of the highest-grade, undeveloped VMS deposits in the belt.

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The Canadian Securities Exchange does not accept responsibility for the adequacy or accuracy of this news release.

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