



NEWS RELEASE  
March 25, 2010

FOR IMMEDIATE RELEASE  
Trading Symbol RCR: TSXV

**Rockcliff Hits Wide Interval of High Grade Copper at Rail Zone  
7.77m Grading 2.87% Copper Including 4.05m Grading 5.05% Copper**

Toronto, Ontario. Rockcliff Resources Inc. (RCR: TSXV) is pleased to announce that drilling continues to intersect significant intervals of high grade copper mineralization on the Rail property. Hole RL10-56 intersected 7.77m of net-textured to massive sulphides grading 2.87% copper including 4.05m grading 5.05% copper in an untested area south of the Company's recent drilling. Hole 56 tested an area approximately 50m south of and 125m below recently announced hole 33 (5.49m grading 3.03% copper) and hole 45 (8.01m grading 3.11% copper including 2.75m grading 5.16% copper) where previous borehole geophysics detected a large, untested conductor along strike and south of the Company's previous drilling. Borehole geophysics is planned for hole 56 to determine the potential extent of the high grade mineralization south of the hole in an area of no drilling. The Rail Zone remains open in all directions and has been intersected across a strike length of approximately 800m and up to approximately 450m deep. The Rail Property is located in central Manitoba, forms part of Rockcliff's Snow Lake Project and is within the Flin Flon greenstone belt; one of the most prolific and largest Proterozoic VMS districts in the world.

Fall/Winter drilling on the Snow Lake Project has now been completed. A total of 8,139m in 26 holes (RL09-33 to RL10-58) at Rail and one hole (HO10-02) at Reed were completed between October 2009 and March 2010. Highlights from all previous holes at Rail (RL07-01 to RL10-54) and maps completed by Rockcliff on the Rail Zone can be viewed on the Company's website at [www.rockcliffresources.com](http://www.rockcliffresources.com). Highlights from the recent drill holes RL10-55 and RL10-56 are tabulated below with drill hole information. The lengths reported are drill intersected core lengths and do not represent true widths.

Borehole	From (m)	To (m)	Length (m)	Copper %	Gold g/t	Zinc %	Silver g/t	Grid N/E/Azimuth/Dip*
RL10-55	408.13	412.46	4.33	0.50	0.08	0.06	1.6	2300/6915/270/-55
RL10-56	501.09	508.86	7.77	2.87	0.33	0.14	4.2	2300/6915/270/-58
includes	503.59	507.64	4.05	5.05	0.60	0.20	7.3	
Includes	506.33	507.64	1.31	6.51	0.42	0.19	8.2	

(m) = metres, % = percentage, g/t = grams per tonne, \* Imperial grid used. Co-ordinates are approximate.

Additional drilling at Rail (RL10-57 and RL10-58) tested an area 200m north of the Rail Zone where Rockcliff's recent DPEM survey identified a 1 km long, untested anomaly immediately north of the Rail Zone. Both holes intersected VMS-style mineralization of approximately 1.5m and 4.0m wide of net-textured to semi-massive sulphides respectively consisting of pyrrhotite, pyrite with traces of chalcopyrite. The DPEM target remains a prime VMS exploration target and further work including additional drilling is anticipated.

Ken Lapierre, President and CEO of Rockcliff commented, "Hole 56 is the furthest hole to test the Rail Zone in the south and provides further evidence of consistent excellent grades and widths of the zone in this area. Borehole geophysics will assist in determining the location of additional drill holes in this area. Our future plans at Rail will include drilling the zone along



strike and at depth of the present drill holes and to continue our exploratory drilling into the large DPEM target north of the zone. We will also begin to prioritize our other properties within the Snow Lake Project with a view towards a summer drill program. With several additional historic VMS deposits and a former gold mine within the Company property pipeline, we remain extremely optimistic for additional discoveries of base and precious metals at Snow Lake.”

On the Reed Lake property, Rockcliff completed one drill hole (HO10-02) to test a series of deep borehole off-hole anomalies and a DPEM conductor identified in previous surveys. Hole RL10-02 intersected zones of sulphide mineralization but failed to intersect any significant VMS mineralization.

Rockcliff has the exclusive right to earn a 100% interest in the Rail Property from Hudson Bay Exploration and Development Company Limited (**HBED**), a wholly owned subsidiary of HudBay Minerals Inc. (**HBM: TSX**). If Rockcliff earns its interest in the Rail Property, HBED will receive a 2% Net Smelter Return Royalty. If Rockcliff earns a 100% interest in the Rail Property, HBED then has the right to acquire up to a 65% interest in the Rail Property. Please refer to the News Release dated March 23, 2007 for further details.

#### QA-QC STATEMENT

Peter Wood, P.Eng., P.Geol., VP Exploration of Rockcliff, a Qualified Person under the definition of National Instrument 43-101, is responsible for the technical information in this press release and is responsible for verification and quality assurance of Rockcliff’s exploration data and analytical results. Samples of half core are packaged and shipped directly from Rockcliff’s field office to TSL Laboratories (TSL), Saskatoon, Saskatchewan. TSL is a Canadian assay laboratory and is accredited under ISO/IEC 17025. Each bagged core sample is 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 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 Resources Inc.

Rockcliff Resources Inc. is a Canadian resource exploration company focused on discovery and advancement of its high-quality mineral assets at its Snow Lake Project. Rockcliff presently controls the Snow Lake Project totalling in excess of 600 km<sup>2</sup> of which 440 km<sup>2</sup> is 100% owned by Rockcliff and located within and proximal to the Snow Lake Mining Camp. The project presently includes five historic VMS deposits (Lon, Rail, Reed, Kof and Sylvania), one former gold mine (Century Mine) and numerous additional areas with potential for VMS and gold mineralization. Rockcliff also controls (100%) the Shihan VMS Project located in Northern Ontario.

For more information please visit our website at [www.rockcliffresources.com](http://www.rockcliffresources.com) or contact Ken Lapierre, P.Geol., President and CEO of Rockcliff Resources Inc. at (416) 863-9800 or at [therock@rockcliffresources.com](mailto:therock@rockcliffresources.com).

#### Forward Looking Statement:

Some of the statements contained herein may be forward-looking statements which involve known and unknown risks and uncertainties. Without limitation, statements regarding potential mineralization and resources, exploration results, and future plans and objectives of the Company are forward looking statements that involve various risks. The following are important factors that could cause the Company’s actual results to differ materially from those expressed



or implied by such forward looking statements: changes in the world wide price of mineral commodities, general market conditions, risks inherent in mineral exploration, risks associated with development, construction and mining operations, the uncertainty of future profitability and the uncertainty of access to additional capital. There can be no assurance that forward-looking statements will prove to be accurate as actual results and future events may differ materially from those anticipated in such statements. Rockcliff undertakes no obligation to update such forward-looking statements if circumstances or management's estimates or opinions should change. The reader is cautioned not to place undue reliance on such forward-looking statements.

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