



NEWS RELEASE
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FOR IMMEDIATE RELEASE
Trading Symbol RCR: TSXV

**Rockcliff Continues to Hit High Grade Copper-Gold at Rail Zone
3.62m Grading 5.05% Copper, 1.76g/t Gold, 2.77% Zinc and 19.4 g/t Silver
Second Drill Rig to be Added to Snow Lake Project**

Toronto, Ontario. Rockcliff Resources Inc. (RCR: TSXV) is pleased to announce that drilling on the Rail Zone continues to intersect high grade copper-gold mineralization. The Rail property is part of Rockcliff's Snow Lake Project located in central Manitoba. Hole RL10-50 intersected 3.62m of massive sulphides grading 5.05% copper, 1.76g/t gold, 2.77% zinc and 19.4g/t silver including 1.52m grading 8.01% copper, 2.45g/t gold, 2.61% zinc and 31.2g/t silver. The hole was drilled in an area 30m north of the recent high grade intersections (see release dated November 10, 2009) which included 4.74m grading 9.02% copper, 3.46g/t gold, 1.62% zinc and 36.5g/t silver. Drilling has now increased the Rail Zone to approximately 715m of strike length and up to approximately 450m deep. The Rail Zone remains open in all directions and is hosted within juvenile arc rocks of the Snow Lake camp. All VMS mines within the camp are hosted in juvenile arc rocks of the Flin Flon greenstone belt.

Drilling is continuing on the Rail Zone and results will be reported to the public when available.

Highlights from previous holes (RL07-01 to RL09-46) and additional maps completed by Rockcliff on the Rail Zone can be viewed on the Company's website at www.rockcliffresources.com. Highlights from the recent drill holes RL10-47 to RL10-50 are tabulated below including:

- 0.46m grading 11.65% copper, 5.01g/t gold, 1.87% zinc and 49.7g/t silver (RL10-47);
- 4.42m grading 1.46% copper, 0.28g/t gold, 1.32% zinc and 6.4g/t silver including 1.34m grading 3.37% copper, 0.55g/t gold, 2.32% zinc and 13.5g/t silver (RL10-48);
- 2.91m grading 1.97% copper, 2.91g/t gold, 1.22% zinc and 11.7g/t silver including 1.01m grading 3.63% copper, 6.04g/t gold, 2.62% zinc and 18.7g/t silver (RL10-49);
- 3.62m grading 5.05% copper, 1.76g/t gold, 2.77% zinc and 19.4g/t silver including 2.10m grading 7.35% copper, 2.79g/t gold, 2.57% zinc and 28.6g/t silver including 1.52m grading 8.01% copper, 2.45g/t gold, 2.61% zinc and 31.2g/t silver (RL10-50).

Ken Lapierre, President and CEO of Rockcliff commented, "Near surface drilling continues to intersect high grade massive sulphides representing a continuation of the Rail Zone towards the north. Rockcliff is completing a DPEM geophysical survey in an untested area north of the present results which will assist in identifying any extensions to the zone of massive sulphides. One of the two drill rigs will be dedicated to the Rail Zone for the foreseeable future".

The second drill rig will focus on targets including DPEM & BHPDM anomalies (Reed), an untested borehole anomaly (Freebeth) and untested, buried ZTEM targets (Tramping and/or Squall). Rockcliff's properties, within its Snow Lake Project, are situated within the Flin Flon greenstone belt, one of the most prolific and the largest Proterozoic VMS District in the world.



Significant assay results from drill holes RL10-47 to RL10-50 are tabulated below along 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*
RL10-47	35.54	36.00	0.46	11.65	5.01	1.87	49.7	4800/5600/90/-55
RL10-48	72.57	76.99	4.42	1.46	0.28	1.32	6.4	4900/5800/270/-55
includes	75.65	76.99	1.34	3.37	0.55	2.32	13.5	
RL10-49	51.74	54.65	2.91	1.97	2.91	1.22	11.7	4900/5800/270/-45
includes	53.64	54.65	1.01	3.63	6.04	2.62	18.7	
RL10-50	97.57	101.19	3.62	5.05	1.76	2.77	19.4	4900/5800/270/-68
includes	98.45	100.55	2.10	7.35	2.79	2.57	28.6	
includes	98.45	99.97	1.52	8.01	2.45	2.61	31.2	

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

Holes 47 to 50 are the furthest north holes that have intersected the Rail Zone and extend the zone by an additional 30m of strike. The Rail Zone in this area continues to be hosted by a single, massive sulphide lens rich in copper, gold, zinc and silver and remains open along strike (715m) and at depth (450m). An extension of the surface grid north of the high grade results and a DPEM geophysical survey has been completed. Preliminary DPEM results will be reported to the public when available.

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 km² of which 440 km² is 100% owned by Rockcliff and located within and proximal to the Snow Lake Camp. The project presently includes five historical VMS deposits (Lon, Rail, Reed, Kof and Sylvia), 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 or contact Ken Lapierre, P.Geol., President and CEO of Rockcliff Resources Inc. at (416) 863-9800 or at 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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