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Copper Reef outlines New East Zone

Toronto, Ontario, April 28 , 2008....Copper Reef Mining Corporation (“Company”) (CZCC.CNQ) is pleased to announce, that it has completed its first phase of drilling on the Copper Reef Deposit, on its Mink Narrows Property in Manitoba. Drilling this winter has not only expanded the known mineralization but discovered that the upper eastern portion of the deposit is a separate lens which remains open at depth and to the east. The large intersections reported in previous press releases are part of this now significantly larger east zone.

Based on the recent drilling the Copper Reef deposit is now interpreted to consist of two adjacent Cu-Zn sulphide bodies separated by a narrow magnetite banded iron formation (BIF). To date, the new east zone has been intersected in 8 new drill holes from the winter 2008 drilling program and extends from the surface down to a depth of 700 feet (213 m) where it remains open. As reported in March 27th and April 3rd, 2008 press releases, near solid sulphide core length intersections of 127ft (38.7 m) and 175 ft (53.34 m) have been returned from the new east zone. Assay values from the near surface portion of the east zone returned values as high as 3.64% Cu over 33.5 ft. (10.2m) as reported in the press release of April 2, 2008. Maps and sections showing the new east zone and the location of 2008 drilling are posted on Copper Reef’s website (www.copperreef.com)

Approximately 200-300 feet below the Cu-Zn sulphide mineralization intersected to date in the new east zone is a strong conductive and magnetic anomaly. This is interpreted as the down-plunge extension of the east zone as the sulphide mineralization in the Copper Reef deposit is both conductive and magnetic. In addition, the strong magnetic anomaly extends for an additional 1300 feet to the east suggesting the sulphide mineralization may continue for a considerable distance east of what has currently been intersected in drilling (see the plan map on the company’s website). The conductive and magnetic anomalies will be targeted in the next phase of drilling.

Assay results over the large intersections encountered in holes MN-08-55, 59, 60 (see March 27th, April 3rd, 2008 press releases), and for drill hole 61 are expected over the next 2 to 6 weeks.

The Company is a Canadian junior mineral exploration company currently focused on discovery of new zones and further expansion of known resources on its mineral properties in Northwest Manitoba and Northeast Saskatchewan, Canada.

Quality Control

The Company employs QA/QC protocol on all aspects of its analytical procedures, which was reported in detail in the press release of March 17, 2008. The Quality Control and all aspects of the exploration program are supervised by Copper Reef’s Exploration Manager, Stephen Masson MSc. PGeo. who is the qualified person, under Nation Instrument 43-101 and has reviewed this press release.

On Behalf of the Board of Directors

“signed”

Robert N. Granger QC
President and CEO

No securities regulatory authority has reviewed or accepts responsibility for the adequacy or accuracy of this release. Some of the statements contained in this release are or may be considered forward-looking statements, such as estimates and statements that describe Copper Reef’s future plans, objectives or goals, including words to the effect that Copper Reef or its management expects a stated condition or result to occur. Since forward-looking statements address future events and conditions, by their very nature, they involve inherent risks and uncertainties.