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Technical Update for Copper Reef Mining Corporation

Toronto, Ontario, February 21, 2008.....Copper Reef Mining Corporation (“Company”) (CZCC.CNQ) is a Canadian junior mineral exploration company which has commence trading Friday, February 22, 2008.

The Company with a specific focus on its mineral properties in Northwest Manitoba and Northeast Saskatchewan, Canada. It has the second largest land position in the main Flin Flon Camp of Manitoba next to Hudson Bay Minerals. With its’ Joint Venture partner, the Company also has the largest land position, in the Hanson Lake Camp of Saskatchewan. In addition the company has significant holdings in the Snow Lake-Reed Lake Camp, and in the Sherridon Camp. All of the Company’s properties are currently at the exploration stage.

Current Drilling

The Company owns 25% of the McIlvenna Bay deposit in the Hanson Lake Camp of Saskatchewan which is believed to be one of Canada’s largest undeveloped Zinc and Copper deposits with N143-101 compliant resources of: 6,671,000 indicated tonnes at 0.87% Cu, 6.51% Zn and 26.0 (g/t) Ag and 6,000,000 inferred tonnes at 0.83% Cu, 5.89% Zn, and 24.8 (g/t) Ag on a 12,950 Ha property.

The Company has funded its portion of a current nine-hole infill diamond drilling program on the McIlvenna Deposit to upgrade the mineral resources from inferred to indicated and to trace their extension down plunge to the northwest. The drilling program started in September 2007 and is ongoing. Also in the Hanson Lake Camp, the Company has obtained permits to drill a nine hole program on its 100% owned Hanson Lake Property (451 Ha) where the former Hanson Lake Mine had historical production of 162,000 tons grading 10% Zn, 5.82 Pb, 0.5% Cu, 137 (g/t) Ag.

In the Main Flin Flon Camp on the Mink Narrows Property, the Company is currently drilling on and near the Copper Reef Deposit; a High Grade Cu and Ag deposit with historic inferred resources of 503,434 tons of 1.5% Cu and 0.5% Zn. A very small drill program in 2000 was designed to intersect the deposit near the location where the earliest drilling was carried out but for which there were no known drill records. Both holes intersected the deposit. The two holes gave the following grades:

MN00-37 intersected 8.1 m (27 feet) (core length) of mineralization grading 3.08% Copper, 0.13% Zinc, 11.19 g/t Ag and 160 ppb Au.

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MN00-38 intersected 4.17 m (13.7 feet) (core length) of 4.17 % Copper; 0.11% Zinc, 11.8 g/t Ag and 255 ppb Au.

The Company has no long-term debt and is well financed having recently completed its initial public offering raising an aggregate of \$3.8 million.

Further information on the current drilling will be released shortly.

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 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.