

12 Mitchell Road Flin Flon, MB, R8A 1N1 **February 27, 2011** CZC.CNSX copperreef.com

Tel: (204) 687-3500 Fax: (204) 687-4762

Copper Reef Begins Drilling at Kississing Gold Target

Copper Reef Mining Corporation is pleased to announce that it has commenced drilling at its Kississing Lake gold zone located in the Sherridon Mining Camp of Northern Manitoba. The gold mineralization has been traced by prospecting for approximately 2 km flanking an airborne electromagnetic (EM) anomaly of the same length. The discovery area outcrop, composed of rusty silicified rock, will be tested by shallow drill holes. The flanking airborne EM conductor, which has not been previously drilled, will be tested, with two deeper drill holes which will also test the gold zone at depth. Grab samples over an 80 m width, range from 1.13 to 10.39 g/t gold at the main showing where exposure is good. The nature of the flanking undrilled anomaly is unknown, however massive sulphides with minor copper mineralization associated with VMS style alteration was observed in old trenches to the north along a separate conductor axis on the property. To the south a separate EM anomaly reflects the Company's "Ideal" base metal prospect, where Callinan Flin Flon Mines reported trench results of: 2.7% copper, 6.8gms/t gold over 2.04 metres and 7.4% Zinc, 1.3% Copper over 2.40 metres. The Ideal mineralization is hosted by rusty felsic rocks very similar to the Kississing Gold Zone. The high gold grades from the Ideal massive sulphide zone suggests that the gold from the Kississing Gold Zone, which lies to the north, may be related to a yet to be discovered stratabound volcanogenic massive sulphide horizon represented by the 2 km long flanking undrilled airborne EM conductor. Another possible model is that the gold mineralization, which is similar in character and hosted in similar rocks, may be like the 2 million tonne Puffy Lake Mine-Maverick gold project now being advanced by Auriga Gold Corp., 12 km to the south east. Bodnar Drilling has been awarded the drill contract.

ABOUT COPPER REEF MINING CORPORATION

The Corporation is a Canadian junior mineral exploration company with a specific focus on mineral properties in Northwest Manitoba and Northeast Saskatchewan, Canada. All of the Company's properties are currently at the exploration stage. The Company does not have any long-term debt, has assembled a portfolio of base metal and precious metal prospects, including strategic locations in the Provinces of Manitoba and Saskatchewan and has the funds to explore them.

No stock exchange or securities regulatory authority has reviewed or accepted responsibility for the adequacy or accuracy of this release. Some of the statements contained in this release are forward-looking statements, such as estimates and statements that describe the Company's future plans, objectives or goals, including words to the effect that the Company 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.

We seek Safe Harbor.

Copper Reef Mining Corporation "signed"

Stephen L. Masson M.Sc. P.Geo. President & CEO