



12 Mitchell Road  
Flin Flon, MB, R8A 1N1

**CZC.CNSX**  
copperreef.com

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

**April 20, 2011**

## **COPPER REEF MOBILIZES DRILL FOR ALBERT'S LAKE PROPERTY**

**Copper Reef Mining Corporation (CNSX: CZC)** (the "Issuer") wishes to announce that it has mobilized a drill into its 100% owned Albert's Lake Property which is comprised of over 88 mining claims totalling 7,500 ha. The program will test the Albert's Lake deposit as well as flanking gold mineralization with a 2000 m program.

The **Albert's Lake Deposit** has been tested over a 500 metre strike length and to a depth of 400 metres and remains open in all directions. Values up to 125 g/t were noted in drill core with best intersection overall being 10.89 g/t Au over 9.0 metres at 225 metres vertical depth. Approximately 60 holes have been drilled into the zone to date. A historical non N.I.43-101 compliant reserve estimate of 400,000 tonnes at 7.3 g/t Au was reported by Granges Inc. in the 1980's. The shear zone which hosts the Albert's Lake gold zone, (which is up to 25 m wide) lies between a gabbroic intrusion and felsic volcanic rocks. In 2010, the drill hole data was entered into Surpac Software and new sections were constructed to review the Albert Zone's drill holes. Gold mineralization occurs throughout the 25 m wide shear and grade over the length of hole was partly determined by the cutoff grade employed. Visible gold was noted in a number drill sections in association with pyrite and minor chalcopyrite.

The Albert's gold zone lies 125 m south-southwest of the 325 m long **Wally Occurrence** separated by a small pond, where the Albert's Lake shear zone cuts through mainly gabbroic rocks. Trenching in this area in the 80's by Granges Inc. returned 11.24 g/t Au and 54 g/t Ag over 1.2 metres. A grab sample of mineralized rubble from the same trench returned 37.24 g/t Au and 61 g/t Ag. A mini bulk sample of 100 tons removed from the trenches returned an average value of 16 g/t Au. Two Granges drill holes which tested the vein obtained shallow (< 18 metres vertical) intersections of 5.32 g/t Au over 0.5 metres (AL-75) and 3.00 g/t Au over ¼ metres (AL-77).

Located 925 m to the south-southwest of the Albert's Lake deposit along the Albert's Lake shear lies the **Lew Zone**, which is a poorly defined vein with gold mineralization up to 137 g/t over 0.9 metres in drill holes. From petrographic work visible gold (V.G.) has been noted in several thin sections of the core. The veins appear at this location to be discontinuous and poddy. Lying in between the Albert's Lake Deposit and the Lew Gold Zone are untested VTEM airborne electromagnetic anomalies.

After reviewing the new sections of the Albert's Lake Deposit, Copper Reef has determined that the gold grade may be under represented in the drill holes because of the nugget effect of coarse gold and the small sample taken from BQ sized core. To test this, Copper Reef will twin three holes in the Albert's Lake Deposit using HQ size core and then use a screen metallic assay method to recover all coarse gold from the split core. By increasing the sample size by 3 times and insuring all coarse gold from ½ the core is measured, the hope is this will be more representative of the true grade. Should this approach succeed in increasing the grade on the twinned holes, the drill program will be increased to a point where a new N.I.43-101 resource estimate can be calculated. Further, it may be possible, given the current price of gold, to expand the overall size of the deposit by: lowering the cutoff grade as gold occurs generally throughout the shear zone with many gold intersections determined only by what value is used as a cutoff grade in the particular drill section, expanding the deposit along strike and at depth, and better representing the grade of the deposit.

## **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 has: no long-term debt, 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.

Copper Reef Mining Corporation

Stephen L. Masson M.Sc. P.Geo.

President & 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. We seek safe harbour.