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Copper Reef flies VTEM³⁵ Airborne Surveys

Toronto, Ontario, March 5, 2010...Copper Reef Mining Corporation ("Company") (CZC.CNSX) is pleased to announce the completion of four VTEM³⁵ airborne surveys totalling 1739 line km over its properties in the Snow Lake and Flin Flon mining camps of the Flin Flon Greenstone Belt.

In the Snow Lake area Geotech's VTEM³⁵ was flown over the Company's expanded Morgan Lake Property where a historic resource of 200,000 tons of 8% Zn (non 43-101 compliant) occurs, as well as a number of other gold and zinc showings. In the Snow Lake area the North Star property was also flown. This property lies between and hosts the same key mine stratigraphy as the former Dickstone Copper – Zinc Mine and Rockcliff Resources' Rail Zone where Rockcliff (RCR-TSX-V) recently announced copper rich intersections from its drilling just south and west of the Company's claim boundary claim .

In the main Flin Flon Belt camp where the Company is the largest claim holder next to Hudson Bay Minerals, Copper Reef has flown a large survey covering an area of roughly 22.5 km by 12 km. The survey covers a number of historic mine Horizons as well as known Cu-Zn-Au base metal deposits on its properties. The mine horizons include from east to west: the North Star-Don Jon, Pine Bay-Coronation, Cuprus-White Lake, Big Island (Northgate-Deposit) and Trout Lake Mine horizon.

Copper Reef is the first company to utilize Geotech's larger more powerful VTEM³⁵ system in the Flin Flon Belt. The VTEM³⁵ is the latest advancement in airborne EM technology offered by Geotech. The VTEM³⁵ system has more than twice the power of the standard VTEM²⁶ with 4 times better signal to noise. The improvements will allow the Company to investigate deeper conductors as well as discreet otherwise difficult to detect anomalies. This survey has the capability of locating conductive bodies down to depths of over a kilometre. All Volcanogenic Massive Sulphides (VMS) Cu-Zn-Au deposits in the Flin Flon and Snow Lake Camps are associated with juvenile rocks of the Flin Flon greenstone belt and generally form conductive bodies. Copper Reef holds large strategic holdings within this belt with known deposits on key mine horizons. The belt is one of the most prolific VMS belts in the world.

Copper Reef will use Geotech's VTEM³⁵ geophysical technology to follow up extensions of known base metal deposits and showings searching along key horizons on its properties for potential VMS targets. The four large surveys just concluded will allow for complete geophysical coverage of 6 of Copper Reef's major properties and locate conductors buried from near surface to depths in excess of a kilometre. All conductors identified in the survey will be prioritized based on their conductivity, resistivity and proximity to untested or poorly tested mine horizons.

On Behalf of the Board of Directors

“signed”

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

President and C.E O.

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.