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Copper Reef to commence Drilling Gold Rock at Depth

Toronto, Ontario, January 27, 2010...Copper Reef Mining Corporation (“Company”) (CZC.CNSX) is pleased to announce the commencement of a 4000m drilling program on its North Star-Gold Rock Property near Snow Lake Manitoba. The Gold Rock vein lies along a quartz veined 2 km long shear zone with the North Star deposit at the south end and the Gold Rock Vein at the north end of the shear and with very little drilling in between. Copper Reef, which has concentrated its efforts recently on the high grade Gold Rock portion of the shear, will now drill the entire shear zone off at deeper levels with two drills. The 4000 m of drilling will concentrate on the 100 and 200 m vertical levels with a few deeper holes. Drilling will also test two other parallel veins and structures where surface grab samples have indicated grades up to 0.91 oz gold/ton (31.2 g gold /t).

In addition, the Company announces it has received results for drill holes GR-09-80 to GR-09-97 from last fall’s drilling on its Gold Rock Property of which some selected better intersections are presented in the table below. Drill hole results pending for drill holes GR-09-98 to GR-09-112 are expected in February. The drilling concentrated on extending the Gold Rock gold shoots to the south. Last winter (see our Press Release dated February 24, 2009) drilling along the northern portion of the Gold Rock Vein outlined two large gold shoots of over 150 m in length, which remain open to the north. The drilling this fall extended additional gold shoots another 120 m further south along the vein outlining gold for at least 270 metres along the 340 m long vein which remains open to both the north and the south.

SELECTED DRILL HOLES from GOLD ROCK 2009 FALL DRILLING

Drill Hole	Dip		From	To	Core Length(m)	g/t gold	oz/ton gold
GR-09-81	-71	New	43.4	45.7	2.3 m	16.03	0.48
		includes	43.9	45.2	1.3 m	27.51	0.80
GR-09-86	-45		12.6	17.5	4.9 m	2.77	0.08
GR-09-87	-78		26.9	31.7	4.8 m	3.69	0.11
		includes	31.2	31.7	0.5 m	19.19	0.56
GR-09-90	-45		14.4	16.6	2.2 m	2.98	0.09
GR-09-91	-78		25.95	28.85	2.9 m	15.95	0.47
		includes	26.45	27.35	1.9 m	24.24	0.71
GR-09-95	-78		17.4	19.3	1.9 m	6.96	0.20
		includes	17.4	17.9	0.5 m	17.49	0.51
GR-09-96	-45		21.9	25.5	3.6 m	4.95	0.14
		includes	22.2	22.7	0.5 m	17.79	0.52
		includes	25.0	25.5	0.5 m	13.35	0.39

True width of the holes averaged between 50 % in the -78 degree holes and 70 % in the -45 degree holes.

Drill Hole GR-09-81 lies to the south of drill hole GR-08-52 which reported 22.42 g/t gold (0.65 oz/ton) over 5.4 m (17.7 ft) including 58.64 g/t (1.65 oz/ ton) gold over 1.9 m (6.2 ft).

The continued success of last winter's and this past fall's drill programs have encouraged Copper Reef's management to plan the deeper drill program along the entire structure operating with two drills.

Quality Control

The Company employs QA/QC protocol on all aspects of its analytical procedures. Core samples are sawn and one half of the HQ core is restored to the core boxes for future reference and one half sent for analysis. Samples of veining or mineralization are taken in approximately 50 cm intervals or less. Sample preparation and analytical work is conducted at TSL labs in Saskatoon, Saskatchewan utilizing fire assaying with a two assay ton charge, with an AA finish. In addition pulps of the samples are analysed using a multi-acid digest/ ICP-AES and AAS techniques for trace elements. Gold assays above 0.5 g/ t are then re-assayed by the screen metallic method where the entire sample of the sawn core sent for assay is pulverized and screened with a 150 mesh screen to remove the coarse gold and is then assayed separately by fire assay technique, the remaining pulverized core material that passes through the screen will be assayed by four separate two assay ton charges. The average of the 4 assays will be combined, on a weighted basis, with the assay of coarse gold that was captured by the screen to obtain an overall average grade. This method should give a high level of reliability in representing the contained gold in the core. The large size of core and the closely spaced holes should provide a reasonable sample size and spacing to represent the grade of the vein.

Commercially prepared standards representing 3 ranges of gold grades are inserted at intervals of 1 in 10 samples. A blank is inserted every 20 samples. Stephen Masson M.Sc., P.Geo President of Copper Reef is the qualified person for the Company. He has reviewed the drill core and confirms the assay results.

On Behalf of the Board of Directors

“signed”

Robert N. Granger QC
Chairman

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.