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Copper Reef Drills 1.6 m of 81.73 g/t Gold

Toronto, Ontario, February 17, 2009....Copper Reef Mining Corporation (“Company”) (CZC.CNSX) is pleased to announce results from a further 9 holes of a 79 hole drill program on its Gold Rock Property near Snow Lake Manitoba. The results are from five holes are from the north end of the Gold Rock vein as well a further 4 infill holes from the southern portion drilled in 2008 (see News Release 2009-02-10).

Drill hole GR-08-31 reporting 1.6 m of 81.73 g/t Gold (2.34 oz/ton) is the most northern hole on the structure that assays are available.

Coarse gold was intersected in over 50% of the drill holes, although the nugget effect has affected the results of drilling giving medium grade intersections to very high grade intersections as in the drill holes above 15 grams gold per tonne .The Gold Rock vein lies along a quartz veined shear 2 km long with the North Star deposit at the south end and the Gold Rock Vein at the north end of the shear with very little drilling in between. Copper Reef is concentrating its efforts recently on the high grade Gold Rock portion of the shear.

Assay results from five HQ (2.5 inch diameter) holes (23-24, 31, and 43-44) from the Gold Rock vein system, drilled at 5 m spacings along a 50 m section near the north end of the 325 m long vein have been received. Not all holes were logged and sampled in sequence. The drilling was done along two tiers of holes drilled to intersect the vein at two levels 7-10 m vertical and 15-20 m vertical levels. The drill hole results are listed in the table below. True width of the odd numbered holes drilled at 45 degrees are approximately 85% the core length, the true width of the even numbered holes drilled at 78 degrees are 75 % the core length. Holes are presented in spatial sequential order south to north.

Drill Results from North End of Gold Rock Vein

Drill Hole		From	To	Core Length (m)	g/t gold	oz/ton gold
GR-08-23	new	13.7	14.9	1.2 m	10.32	0.30
GR-08-24	new	27.1	28.7	1.6 m	17.05	0.50
GR-08-43	new	14.1	15.9	1.8 m	27.85	0.81
GR-08-44	new	27.95	29.45	1.5 m	25.65	0.75
GR-08-26		21.7	23.9	2.2 m	53.6	1.56
GR-08-33		11.8	13.1	1.3 m	34.7	1.01
GR-08-34		18.0	21.0	3.0 m	12.41	0.36
GR-08-27		10.55	12.05	1.5 m	11.83	0.35
GR-08-28		16.5	18.9	2.4 m	11.32	0.33
GR-08-35		10.5	12.0	1.5 m	9.57	0.28
GR-08-36		16.5	17.6	1.1 m	2.78	0.08
GR-08-29		11.3	12.2	0.9 m	17.24	0.50
GR-08-30		15.5	18.4	2.9 m	24.6	0.72
GR-08-31	new	15.15	16.75	1.6 m	81.73	2.34

In the centre of the Gold Rock Vein in the southern area of the 2008 drilling, results from four addition infill holes are included with the drill holes reported earlier (see Copper Reef's News Release 2009-02-10) but in sequential order from south to north.

GOLD ROCK DRILL HOLE RESULTS

Drill Hole		From	To	Core Length (m)	g/t gold	oz/ton gold
GR-08-06		16.0	19.9	3.9 m	24.14	0.70
GR-08-48	new	17.75	18.95	1.2 m	7.88	0.23
GR-08-08		29.0	30.3	1.3 m	5.75	0.18
GR-08-45	new	12.35	13.85	1.5 m	11.99	0.35
GR-08-46	new	19.3	22.1	2.8 m	19.35	0.56
GR-08-09		8.2	9.3	1.1 m	6.00	0.18
GR-08-10		15.8	18.0	2.2 m	8.66	0.25
GR-08-41	new	10.65	13.05	2.4 m	10.73	0.31
GR-08-11		11.6	12.8	1.2 m	1.96	0.06
GR-08-12		24.2	24.6	0.4 m	1.78	0.05
GR-08-13		12.7	13.9	1.2 m	4.02	0.12
GR-08-14		24.8	26.6	1.8 m	61.2	1.79

Once all the 79 Drill Holes from last fall's drilling have been logged, sampled, and assayed; a compilation of the results will enable Copper Reef to plan its next program in detail. To date 56 holes have been logged and sampled. The success of this program has encouraged Copper Reef's management to continue the drill program in 2009 with initially 30 holes planned once financing is arranged, to intersect the vein at the deeper levels of 75 m (Tier 5) and 100m (Tier 6) vertical depth.

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 2 ranges of gold grades are inserted at intervals of 1 in 10 samples. A blank rock sample of granite 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.