



15 Toronto St., Suite 600
Toronto, ON. M5C 2E3

CZC.CNSX
copperreef.com

Tel: (416) 363-3456
Fax: (416) 363-6032

Copper Reef Drills 3.2 m of 104.4g/t Gold at Gold Rock

Toronto, Ontario, February 24, 2009....Copper Reef Mining Corporation (“Company”) (CZC.CNSX) is pleased to announce results from a high grade Drill Hole GR-08-50 at the south end of a 79 hole drill program on its Gold Rock Property near Snow Lake Manitoba.

Drill hole GR-08-50 reporting 3.2 m of 104.4 g/t Gold (3.05 oz/ton) is to date the most southern mineralized drill hole on the structure. This intersection is a composite of adjacent samples from core in the vein zone, four of which exceeded 100 grams per tonne gold or greater than 3 oz/ ton gold including two in the 195-200 gm/t range or nearly 6 oz gold per ton.

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.

GR-08-50, a HQ (2.5 inch diameter) drill hole from the Gold Rock vein system, is the last of a series of holes drilled at 5 m spacings along a 60 m (196 feet) gold shoot section near the centre of the 325 m long vein. 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 from the middle zone are listed in the table below. Assay results from the northern zone were listed in the February 17th Press Release. 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.

GOLD ROCK DRILL HOLE RESULTS

Drill Hole		From	To	Core Length (m)	g/t gold	oz/ton gold
GR-08-50	new	15.9	19.3	3.4 m	104.39	3.05
GR-08-06		16.0	19.9	3.9 m	24.14	0.70
GR-08-48		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		12.35	13.85	1.5 m	11.99	0.35
GR-08-46		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		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

Next week Copper Reef should be able to report results from the tier 3 and 4 drilling which will represent the first deeper drill holes from this program on the Gold Rock Vein. For a drill plan please refer to our web site under Gold Rock at copperreef.com.

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 59 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.