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Copper Reef Drills 2.1 m of 7.79g/t Gold at the 100m Vertical Level

July 30, 2010…. Copper Reef Mining Corporation ("Company") (CZC.CNSX) is pleased to announce that it has received results for drill holes GR-09-98 to GR-09-112 drilled last fall in 2009 on its Gold Rock Property near Snow Lake Manitoba as well as drill holes GR-10-116 to GR-10-136 drilled during the winter of 2010.

The Gold Rock vein lies along a quartz veined shear zone 2 km long with the North Star deposit at the south end of the shear and the Gold Rock Vein at the north end, with very little drilling in between. Copper Reef has concentrated its efforts recently on the high grade Gold Rock portion of the shear.

Drill Hole GR-10-119 lies behind drill holes GR-08-07, GR-08-08, GR-08-54 and GR-08-55 and tested the Gold Rock Quartz Vein at the 100m vertical level; it assayed 7.79 g/t gold (0.23 oz/ton) over 2.1 m (6.9 ft). Within this section GR-08-54 assayed 7.91 g/t (0.23 oz/ton) gold over 1.8 m (5.9 ft) and GR-08-55 assayed 10.06 g/t gold (0.29 oz/ton) gold over 1.8m (5.9 ft).

Drill Hole GR-10-122 lies behind drill holes GR-08-03, GR-08-04**,** GR-09-80 and GR-09-81 and tested the Gold Rock Quartz Vein at the 210m vertical level and assayed 2.94 g/t gold (0.09 oz/ton) over 3.65 m (12.0 ft). Within this section GR-09-81 assayed 11.02 g/t (0.32 oz/ton) gold over 3.8 m (12.5 ft).

Drill Hole GR-10-125 lies just 9m south of drill holes GR-09-102 and GR-09-103 and tested the Gold Rock Quartz Vein at the 130m vertical level; it assayed 7.01 g/t gold (0.20 oz/ton) over 2.3m (7.5 ft). The significance of this southernmost drill hole on the Gold Rock Quartz Vein is that previous shallow drill holes in the same area did not return any significant gold assays.

Drill Holes GR-10-134 and GR-10-135 tested the Rylan Quartz Vein located within the felsic assemblage to the west of the Gold Rock Quartz Vein. Although very little to no gold was found in the Rylan Quartz Vein, massive sulphides were encountered immediately adjacent to the quartz vein and returned grades of 0.11% Cu and 0.38% Zn over 1.2m in drill hole GR-10-134. True width of the drill holes average between 50 and 70 % depending on the dip of the vein.

The drill hole results from these new deeper holes on the Gold Rock Quartz Vein are listed in the table below.

GOLD ROCK DEEPER DRILL HOLE RESULTS (Middle Zone)

Drill Hole	Dip		From	To	Core Length(m)	g/t gold	oz/ton gold
GR-09-111	-47		37.5	39.4	1.9 m	5.78	0.17
		includes	39.0	39.4	0.4 m	26.62	0.78
GR-09-112	-71		22.6	22.9	0.3 m	8.15	0.24
GR-10-119	-64		114.3	116.4	2.1 m	7.79	0.23
		includes	114.8	115.3	0.5 m	28.72	0.84
GR-10-119	-64		119.2	120.1	0.9 m	16.31	0.48
GR-10-122	-64		249.05	252.7	3.65 m	2.94	0.09
		includes	249.05	249.45	0.4 m	16.64	0.49
GR-10-125	-62		143.4	145.7	2.3 m	7.01	0.20
		includes	145.2	145.7	0.5 m	29.54	0.86

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. Stephen Masson, MSc, P.Geo. 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.