

Rockgate Discovers Two New Mineralized Zones at Falea Project, U₃O₈ Concentrations up to 0.270% at Surface

Vancouver, British Columbia, May 5, 2010 - Rockgate Capital Corp. (TSX Venture: RGT) (the “Company”) is pleased to announce the discovery of two new mineralized areas at the Falea uranium, silver and copper property in southwest Mali. The discovery of the Kania and the Zhang Prospect Areas significantly increases the overall area of known mineralization at Falea and the potential to discover additional deposits at Falea. A location map of the new areas is posted on the Company website, www.rockgatecapital.com/news.

Kania Prospect Area

The Kania Prospect Area is located approximately five kilometres due east from the North Zone-Plateau Edge Structure, the focus of the Company’s current drill program. Kania was discovered during geological mapping and prospecting by consulting structural geologist Dr. Guowei Zhang. Dr. Zhang collected four grab samples for analysis based on high scintillometer readings during his on-going mapping program. All four samples contain malachite + pitchblende exploiting bedding-parallel shears. Rockgate management cautions that grab samples are selective by nature and are unlikely to represent average grades across the new zone.

Sample #	UXRF-05 (%)	Comments
B703680	0.270	Un-oxidized bedrock
B703681	0.132	Oxidized bedrock
B703682	0.199	Un-oxidized bedrock
B703683	0.061	Oxidized outcrop with interconnected pores

Key Points

- Kania Area is located approximately 5 kilometres due east of the North Zone, and is exposed on surface along the edge of the plateau.
- Mineralization is contained in same horizon that hosts the North and Central Zone uranium deposits.
- Dominant structural orientation is generally east-west, bedding is sub horizontal.
- Copper mineralization and strong hematite alteration also observed in the new Kania Area.
- Uranium and copper mineralization observed on the surface has now been mapped over an area of about 500 metres by 1,000 metres, in which the sandstone unit shows strong radioactivity, with scintillometer cps values ranging from 1,000 to 10,000 and locally up to 25,000 in situ.
- Regional mapping is continuing, focusing along the edge of the plateau where the favourable sedimentary sequences are exposed.

Zhang Prospect Area

Key Points

- Zhang Area is located approximately 4 kilometres due west of the North Zone.
- Scintillometer grid survey over an area of 1200 x 2000 metres contains readings typically two to three times background with higher values situated near structures. Significantly higher readings occur in stratigraphic horizons well above the main sandstone/conglomerate horizon at the unconformity.
- Geological mapping located north-east, north-south and north-west structures with large vertical offsets of over 200 metres recognized.
- Historical results from limited drilling by Cogema (Areva) in the early 1980's identified anomalous radiometric readings near the basin unconformity.
- As none of the favorable stratigraphy is exposed in this area, no rock samples were been collected for analysis.

VP Exploration Lorne Warner commented, "The grade of uranium and extent of mineralization discovered make the Kania Area a high priority target for drill testing. A drill road is currently under construction to this area. The Zhang Area is host to some of the most intense structural deformation identified to date at Falea. With the recent discovery of high-grade uranium at the Plateau Edge Structure (RGT news release March 4th 2010), the strong spatial relationship between higher grades and structures has become more important."

Mr. Lorne Warner, P. Geo, Director and VP Exploration, is the Qualified Person for the Company under NI 43-101. All grab samples are sent to ALS-Chemex in Bamako for sample preparation. Pulps are then sent to ALS-Chemex in Johannesburg, South Africa, for ICP-MS and XRF analysis.

For more information please contact Karl Kottmeier, President or Kirk Gamley, VP Corporate Development at (604) 678 8941. Please visit our website at www.rockgatecapital.com.

ON BEHALF OF THE BOARD OF DIRECTORS OF ROCKGATE CAPITAL CORP.

Signed

Karl Kottmeier
President

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