

# Rockgate Capital Updates Mineral Resource Estimate for Falea Uranium-Silver-Copper Project, Mali

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VANCOUVER, Jan. 16, 2012 - [Rockgate Capital Corp.](#) (TSX: RGT) (the "Company" or "Rockgate") announces results of the NI 43-101 Technical Report that comprises an independent review of the Mineral Resources as of January 12th, 2012 at the Falea Uranium-Silver-Copper Project. Falea is an exploration project comprising three permits totalling 267 square kilometres located in western Mali, West Africa. The Falea Project is 100%-owned by Rockgate.

The Mineral Resource estimate was prepared by Minxcon (Pty) Ltd ("Minxcon") of Johannesburg, South Africa, according to the definitions stated in the Standards of Disclosure for Mineral Projects, as defined by the Canadian Institute of Mining ("CIM"). The Technical Report, prepared in accordance with NI 43-101 will be filed on SEDAR ([www.sedar.com](http://www.sedar.com)) within 45 days. Ms. Heather L. King, Pri. Sci. Nat., Mineral Resource Manager for Minxcon, and Mr. J Mamphey, AusIMM, Mineral Resource Manager for Minxcon, are the Qualified Persons as defined in NI 43-101.

## Mineral Resources - Key Developments

- Measured Resources, located in North Upper Domain (Plateau Edge Structure), are included.
- Measured ("M") and Indicated ("I") tonnage increased by 373%.
- The average drill grid spacing for the Measured Mineral Resources areas is approximately 25X25 meters.
- 258% increase in Measured and Indicated ("M & I") pounds of U3O8 reflects strong focus on infill drilling during 2011 to:
  - - Better define continuity of mineralization
  - - Better define bounding structures and controls to mineralization
  - - Obtain sufficient samples for ongoing metallurgical test work
- 421% increase in M & I pounds of copper.
- Successful conversion of Inferred Mineral Resources to M & I is reflected in the 60% decrease in Inferred Mineral Resource tonnes and corresponding decrease pounds of U3O8, and ounces of silver (Ag).
- Careful domaining of mineralization according to grade and thickness and limiting the smearing of high grades outside the now-defined high-grade domains has reduced silver grades by 30%.
- 2012 drill program will focus on three areas outside the current Resource areas, namely Kania-East Zone, NE Plateau, and Bodi. Bodi has potential to host pitable Resources, which could positively impact the overall project economics.
- Resource estimate includes all drill holes completed as of August 31, 2011 (DF-441).

At January 12, 2012, total Measured and Indicated Resources ("M & I") were 18.652 million pounds of U3O8, 17.553 million ounces of silver, and 36.498 million pounds of copper contained in 8.005 million tonnes grading 0.11% U3O8, 68 g/t silver, and 0.207% copper (Table 1). An additional 7.086 million pounds of U3O8, 5.064 million ounces of silver, and 15.620 million pounds of copper contained in 3.132 million tonnes grading 0.10% U3O8, 50 g/t silver, and 0.226% copper are classified as Inferred Resources (Table 2). The lower cut-off grade is 0.04% U3O8, which was determined using current uranium, silver, and copper commodity prices, as well as proposed operating costs, mining factors, and forecasts.

## Table 1: Falea Mineral Resources - Measured and Indicated

Category Area Tonnes  
Mt U3O8

(%) Ag  
(g/t) Cu  
(%) U3O8  
(Mlbs) Ag  
(Moz) Cu  
(Mlbs)  
Measured North Upper 0.606 0.22 71 0.215 2.939 1.383 2.872  
Indicated North Upper 3.254 0.09 85 0.157 6.456 8.893 11.263  
North Deep 1.712 0.16 118 0.223 6.039 6.495 8.417  
Central Upper 2.433 0.06 10 0.260 3.218 0.782 13.946  
Total 7.399 0.10 68 0.206 15.713 16.170 33.626  
M & I Total 8.005 0.11 68 0.207 18.652 17.553 36.498

- Cut-off grade is 0.04% U3O8

## Table 2: Falea Mineral Resources - Inferred

Category Area Tonnes  
Mt U3O8  
(%) Ag  
(g/t) Cu  
(%) U3O8  
(Mlbs) Ag  
(Moz) Cu  
(Mlbs)  
Inferred North Upper 2.038 0.10 58 0.200 4.493 3.800 8.986  
North Deep 0.604 0.12 58 0.292 1.598 1.126 3.888  
Central Upper 0.345 0.05 9 0.230 0.380 0.100 1.749  
Central Deep 0.065 0.06 7 0.188 0.086 0.015 0.269  
Bodi 0.080 0.30 9 0.413 0.529 0.023 0.728  
Inferred Total 3.132 0.10 50 0.226 7.086 5.064 15.620

- Cut-off grade is 0.04% U3O8

## Resource Estimate Parameters

- Estimate conforms to NI 43-101, Standards of Disclosure for Mineral Projects, utilizing definitions and guidelines from CIM Standards on Mineral Resources and Reserves.
- Estimate is based on 442 diamond drill holes and 1,687 1-metre composite samples.
- A geological cut-off of 100 ppm uranium was applied to define the mineralized horizon and 3D wireframes of the mineralized horizon were constructed.
- A block model was constructed using 10m (x), by 10m (y) by 1m (z) blocks.
- Nine geostatistical domains were established.
- Both ordinary kriging and simple kriging methods of geostatistical estimation were employed.
- An average SG value of 2.65 t / m<sup>3</sup> was applied.
- Mineral Resources were classified based on several parameters including quality assurance and quality control ("QAQC"), geological confidence, number of samples used to estimate a specific block, distance from sample (variogram range), kriging efficiency and others.
- The effective date of the Mineral Resource Estimate is January 12th, 2012.
- Conversion to Oz - kg:Oz - 1:32.15076; Conversion to lb - 1 kg : 2.2046lb.

This news release was prepared by Christopher J. Wild, P.Eng., Vice-President Exploration for Rockgate, a Qualified Person as defined by NI 43-101. Please refer to the Technical Report for further information regarding the Mineral Resource estimate contained herein, a full description of the key assumptions,

parameters, and methods used to estimate the aforementioned Mineral Resources, and a general discussion of the extent to which this Mineral Resource estimate may be materially affected by any unknown environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues.

Please visit our website at [www.rockgatecapital.com](http://www.rockgatecapital.com)

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

Karl Kottmeier  
President

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### Contact Information

Rockgate Capital Corp.  
Karl Kottmeier, President  
604-678-8941

Rockgate Capital Corp.  
Kirk Gamley, VP Corporate Development  
604-678-8941  
604-689-7442 (FAX)  
[www.rockgatecapital.com](http://www.rockgatecapital.com)

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