



# Southern Cross Exploration N.L.

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30 April 2013

Manager - ASX Market Announcements  
Australian Securities Exchange  
20 Bridge Street  
Sydney NSW 2000

Dear Madam

**QUARTERLY ACTIVITIES REPORT  
FOR THE QUARTER ENDED 31 March 2013  
(ASX code - SXX)**

**URANIUM - BIGRLYI URANIUM JOINT VENTURE (5%) - *NORTHERN TERRITORY, AUSTRALIA***

The Company's interest in the Bigrlyi Uranium Joint Venture is classified in its accounts as "Investment in Joint Venture". The Project comprises licences granted some 30 years ago and License Applications within the Ngalia Basin, located approximately 350 km northwest Alice Springs.

Southern Cross acquired its initial interest in 1981 in a purchase from the Commonwealth Atomic Energy Commission. A joint venture with a number of uranium pioneering entities became involved, e.g Central Pacific Minerals, Urangesellschaft, AGIP Nucleare, Offshore Oil N L et al.

In 2009, EME became a 60% subsidiary of one of the two largest Chinese nuclear power companies, China Guandong Nuclear Power Holding Co Ltd, which has 6 operating nuclear power plants, with a further 15 more under construction. EME holds a 53.3% interest in Bigrlyi. Paladin Energy Ltd (PDN) (through a subsidiary holds 41.7% and Southern Cross holds a 5% interest.

The following further information is extracted from the Quarterly Activities Report for the 31 March 2013 Quarter released by Energy Metals Ltd (Operator):

**Activities**

During the March quarter the main activities undertaken involved the reopening of the exploration camp and final rehabilitation of all previous exploration activities.

For further information on the Bigrlyi Project, including metallurgical testwork, resource estimates and economic studies, please refer to the ASX announcements of Energy Metals Ltd and/or to that Company's website - [www.energymetals.net](http://www.energymetals.net).

**URANIUM - *MKUJU RIVER, TANZANIA* (7%)**

Southern Cross has proposed to increase its interest in this project, which comprises several uranium exploration licences in Tanzania, from 7% to 25% by the issue of 3 million shares. Completion of that transaction is still pending.

The tenements are located north of Mantra Resources' Mkuju River Uranium Project. In 2011, a subsidiary of the Russian State Atomic Energy Corp. acquired all of the issued shares in Mantra for A\$7.00 cash. Southern Cross believes the Mkuju River tenements are prospective for the discovery of economic uranium deposits.

## **GOLD - PHILIPPINES**

The Company has been awaiting the lifting of the Government moratorium on the issue of permits for exploration projects in the Philippines. Positive statements made by the President of the Philippines last year led to lifting of the moratorium just recently, giving much-needed encouragement to mining operations in that country but there are still some problems to iron out.

### **BATANGAS PROJECT (10%)**

The Batangas Gold Project is located in the Province of Batangas, some 110 km south of Manila, Island of Luzon, in the Philippines. After exercising options, a 10% interest in that project was acquired by the Company's wholly-owned subsidiary Northern Star Investments (Qld) Pty Ltd. The project consists of a MPSA and an EP Application.

A large porphyry copper-gold deposit is held -6 kms away -by Crazy Horse Resources Inc, which has completed a favourable scoping study and has discovered significant resources of gold and copper. Another company, also nearby, is Red Mountain Mining Ltd (ASX - RMX).

### **- GOLD CROSS PROJECT (20%)**

Southern Cross continues to hold a 20% interest in the Gold Cross Gold Project in the Philippines. This project is located in the Province of Bulacan about 100 kms north-east of Manila, on the main island of Luzon. Southern Cross can acquire an additional interest in the Gold Cross Gold Project by exercising its rights to purchase the balance of 80% in several tranches.

## **MAGNESITE - IRAN**

The company maintains its 10% interest in a private group based in Dubai and Teheran. Several exploration tenements with identified outcropping dolomite/magnesite deposits are held. This project is being kept under review.

## **OIL & GAS & ENERGY**

Oil and gas exploration opportunities in Australia and overseas have been examined, with a view to direct participation. Southern Cross retains an indirect interest in Oil and Gas exploration through its substantial shareholding in Longreach Oil Ltd (LGO), an ASX-listed company. LGO has a direct 50% interest in Petroleum Lease 280 in the Surat Basin, Queensland and also holds an 11% interest in three Exploration Permits in Western Australia with Empire Oil & Gas (69%) and others the balance.

Southern Cross is also participating, jointly with Longreach Oil Ltd, in the promotion of an Oil and Gas Exploration and Investment company, Offshore Oil Ltd, which seeks to acquire equity interests in Australian and overseas Oil and Gas companies and to acquire direct interests in Oil and Gas and Energy projects.

## **GENERAL**

The Company continued to examine possible acquisitions of exploration, mining or investment projects in Australia and overseas, which could be joint ventured with other entities.

## **EXPENDITURE**

Expenditure for the quarter amounted to \$14,000..

For and on behalf of

Southern Cross Exploration N L

E Goh  
Secretary