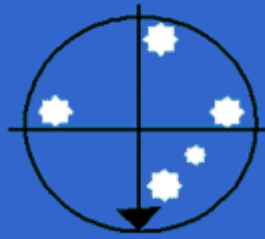


SOUTHERN CROSS EXPLORATION N L

“INVESTING IN NATURAL RESOURCES”

ASX Code - SXX - listed 1970

Level 9, 82 Elizabeth Street, SYDNEY NSW

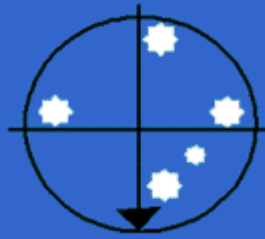


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SOUTHERN CROSS EXPLORATION N L

URANIUM:	Resources & Exploration
GOLD:	Exploration
COAL:	Development (indirect)
INVESTMENTS:	Shares & Property



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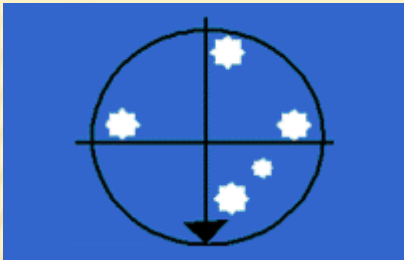
DISCLAIMER

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All monetary amounts in A\$ unless stated otherwise.

COMPETENT PERSON STATEMENT

References in this presentation to mineral resources of the Bigryli Uranium Joint Venture are the aggregate Indicated and Inferred Mineral Resources that have been prepared by Energy Metals Limited, the Operator of the Joint Venture, and which have been reported by Energy Metals Limited in its Quarterly Report of June 2010. Mr Robert Adamson MSc, MAusIMM, CP(Geo) a director and consultant of Southern Cross Exploration and a Competent Person as defined in the “Australasian Code for Reporting of Exploration Results , Mineral Resources and Ore Reserves – The JORC Code (2004)”, has supervised the use of verbatim information extracted from these published mineral resource statements in the preparation of this presentation.

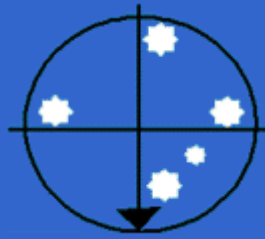


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BOARD & MANAGEMENT:

Boris Ganke – *Managing Director*
Bob Adamson – *Director*
Evelyn Goh – *Director & Secretary*

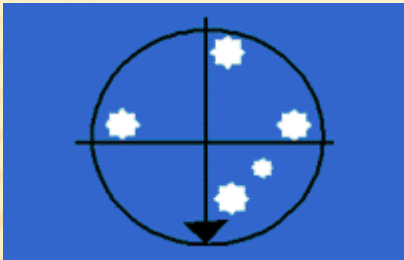


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SIMPLIFIED BALANCE SHEET: 30 SEPT 2010 (Unaudited)

ASSETS	\$
Financial Assets & Receivables	8,553,120
Exploration & Evaluation Assets	761,870
Investment in BIGRLYI JV	<u>8,436,746</u>
TOTAL ASSETS	<u>17,751,746</u>
LIABILITIES	
TOTAL LIABILITIES	<u>3,253,250</u>
NET ASSETS	<u>14,498,496</u>
Share Capital & Reserves	14,498,496
<u>TOTAL EQUITY</u>	<u>14,498,496</u>



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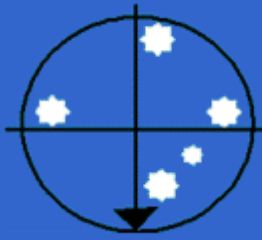
ABN 70000 716 012

CAPITAL STRUCTURE:

SHARES (fully paid): **118,000,000**

OPTIONS (unlisted) : **6,800,000**
exercisable at 15c - Nov 2011

MARKET CAP (30 Oct 2010): **\$3,800,000**

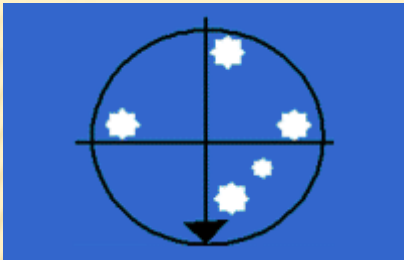


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SOUTHERN CROSS EXPLORATION - PROJECTS





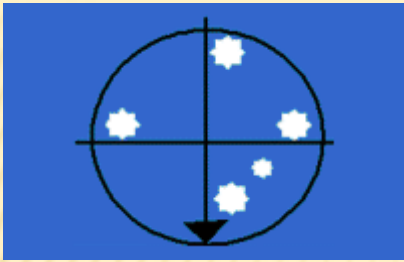
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BIGRLYI URANIUM JOINT VENTURE

- 350 KM NW OF ALICE SPRINGS CITY (NORTHERN TERRITORY)





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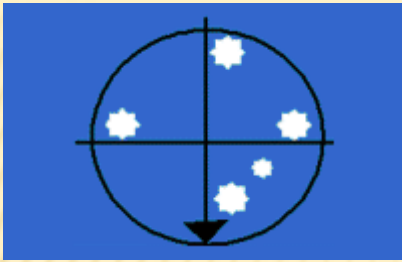
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BIGRLYI URANIUM JOINT VENTURE

JOINT VENTURE PARTIES

- ENERGY METALS LIMITED “EME” (Operator) 53.3%
- PALADIN ENERGY L 41.7%
- SOUTHERN CROSS EXPLORATION N L 5.0%

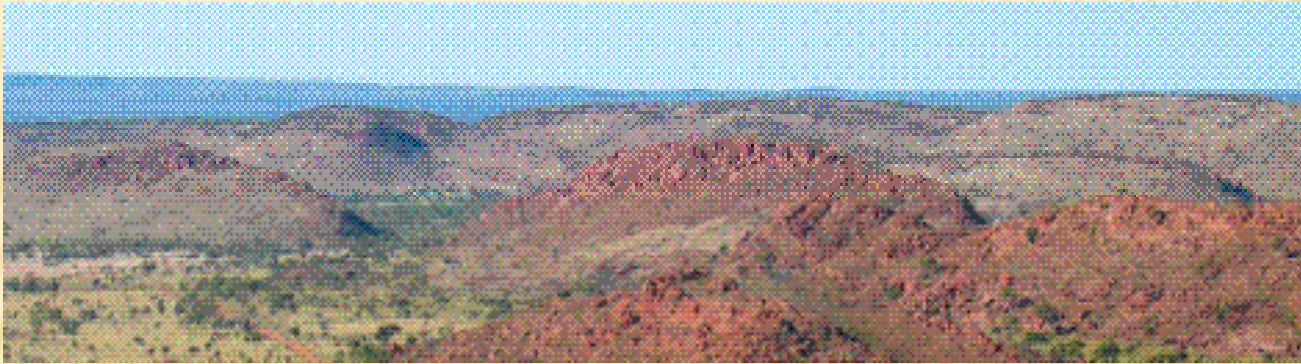
(China Uranium Development Company Ltd, wholly-owned subsidiary of the State-owned China Guandong Nuclear Power Holding Co Ltd holds 69.3% of EME)



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BIGRLYI URANIUM JOINT VENTURE :





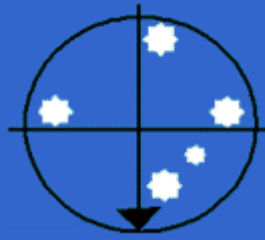
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BIGRLYI URANIUM JOINT VENTURE

PROJECT SUMMARY (OCTOBER 2010):

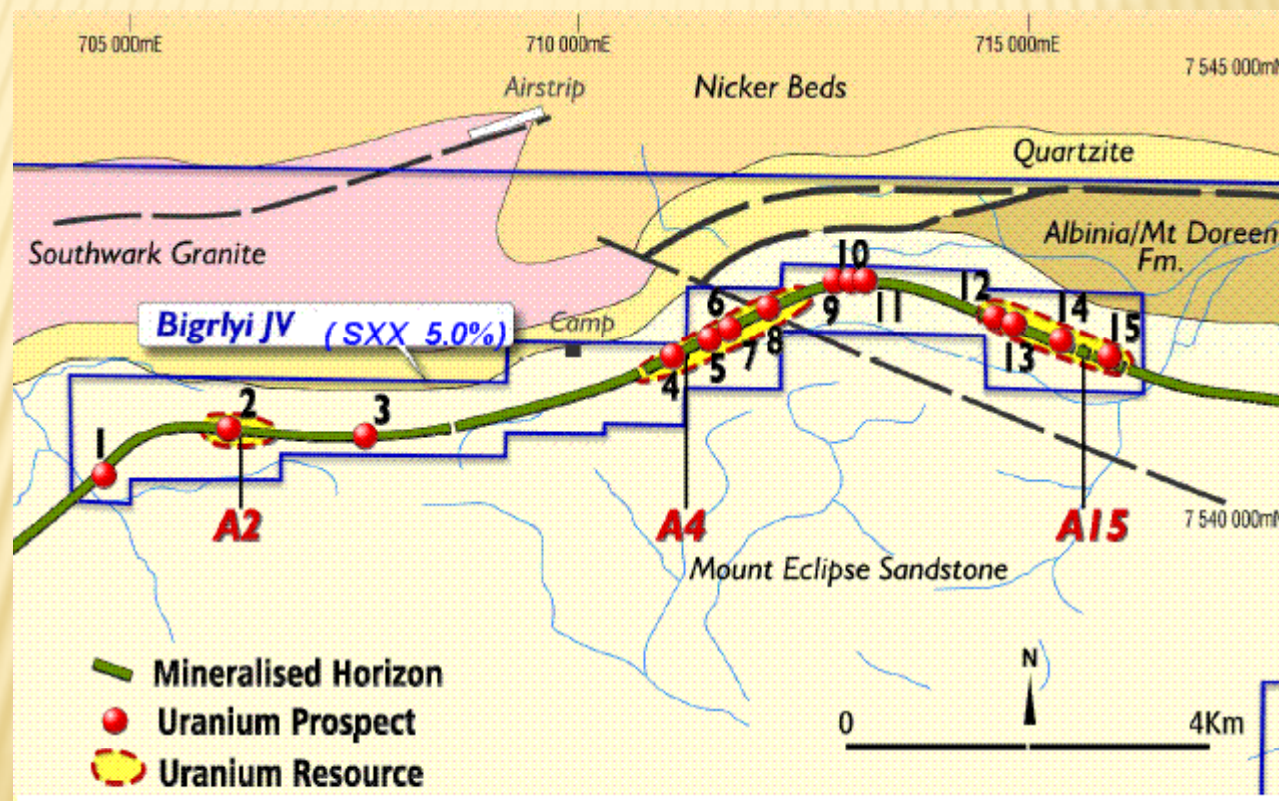
- **10 Exploration Retention Leases (~25 sq km)**
- **850+ drill holes**
- **Mineral Resource: 28.8 million lbs U₃O₈ (250 ppm U₃O₈ C.O.G.)**
- **Important vanadium by-product potential**
- **Favourable Initial Scoping Study (U/G Option, 2008)**
- **Excellent recoveries in metallurgical test work**
- **Additional resource drilling in progress**

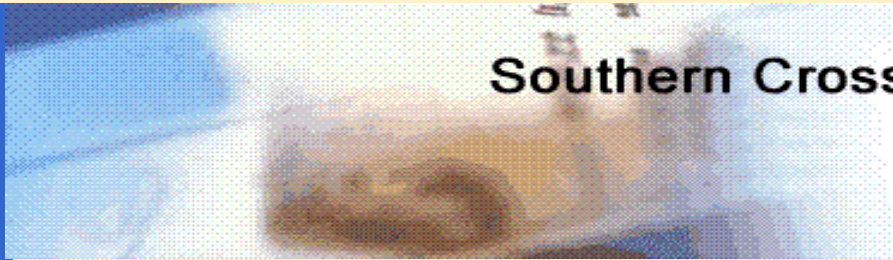
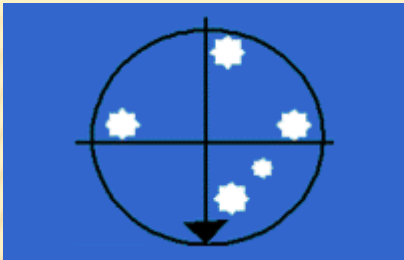


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BIGRLYI URANIUM JOINT VENTURE

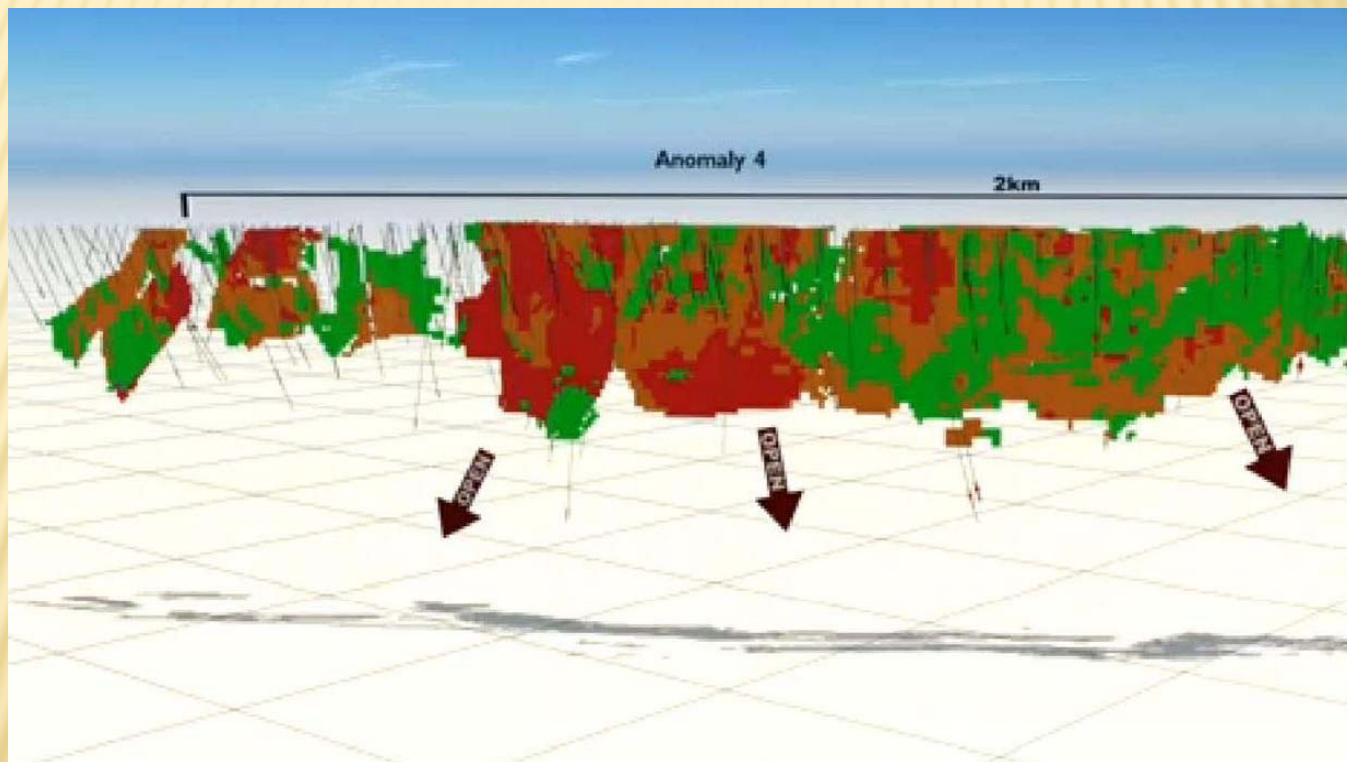




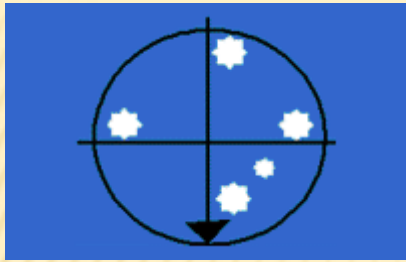
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BIGRLYI URANIUM JOINT VENTURE :



ANOMALY 4 MINERAL RESOURCES - VERTICAL SECTION (ALONG STRIKE)



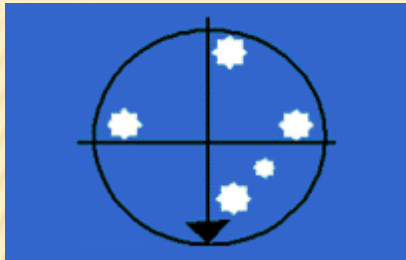
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BIGRLYI URANIUM JOINT VENTURE :

PROJECT HIGHLIGHTS:

- **Potential open pit mine**
- **Relatively high uranium grades plus vanadium credits**
- **Excellent metallurgical recoveries**
- **Acid leach tests report 98% extraction of uranium and 59% of vanadium)**
- **Fast leaching rates – ca. 95% uranium within 8 hours**



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BIGRLYI URANIUM JOINT VENTURE

SOUTHERN CROSS owns 5% equitable interest in Bigrlyi uranium mineral resources, amounting to:

1.44 Million pounds U3O8 (250 ppm U3O8 cut-off)

or

1.12 Million pounds U3O8 (500 ppm U3O8 cut-off)

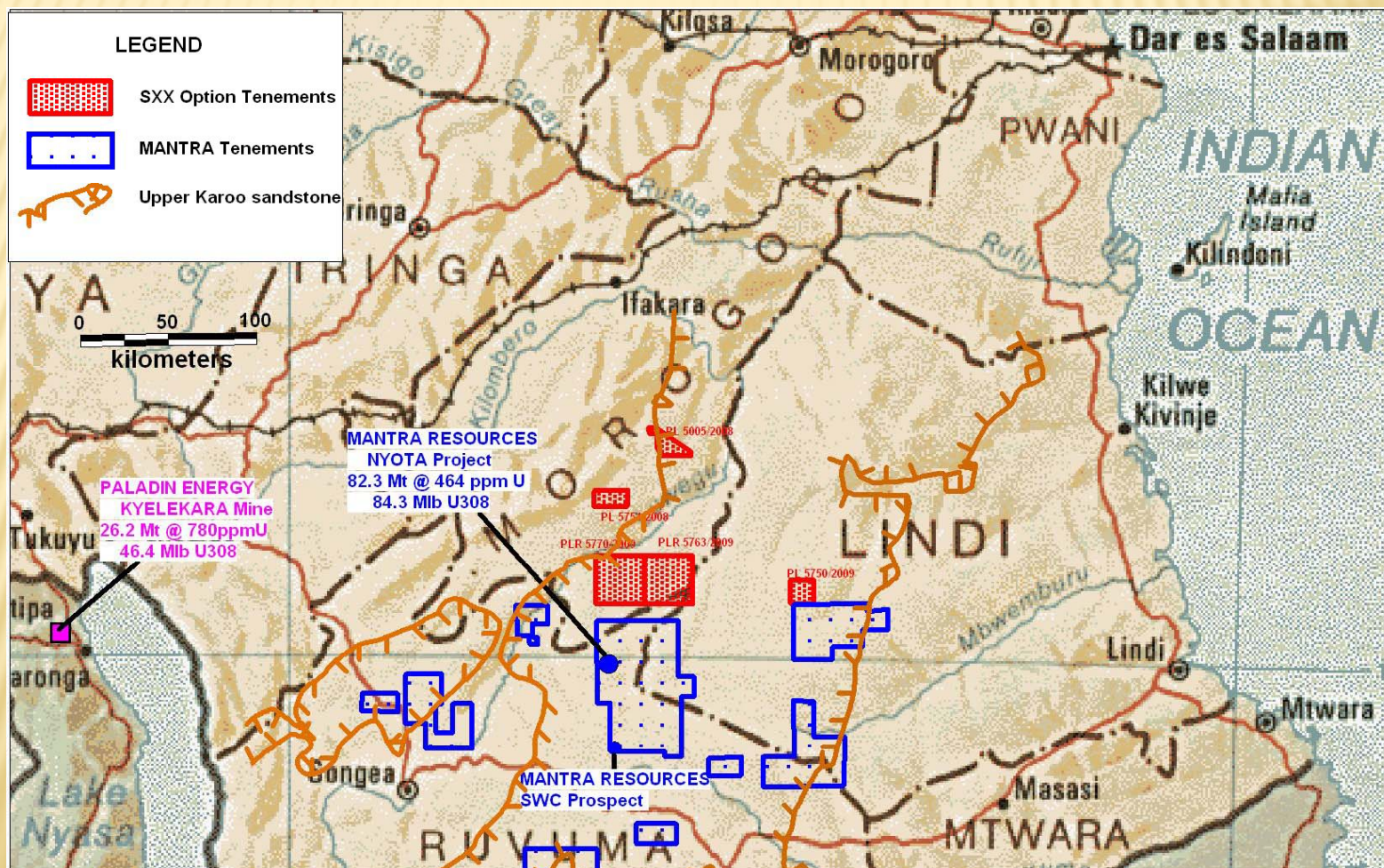
JV Agreement provides for parties to take production in kind

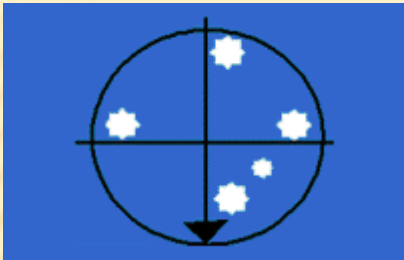


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TANZANIA - URANIUM OPTION



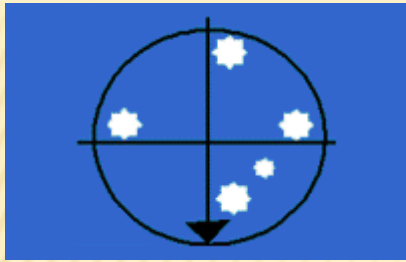


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TANZANIA - URANIUM OPTION

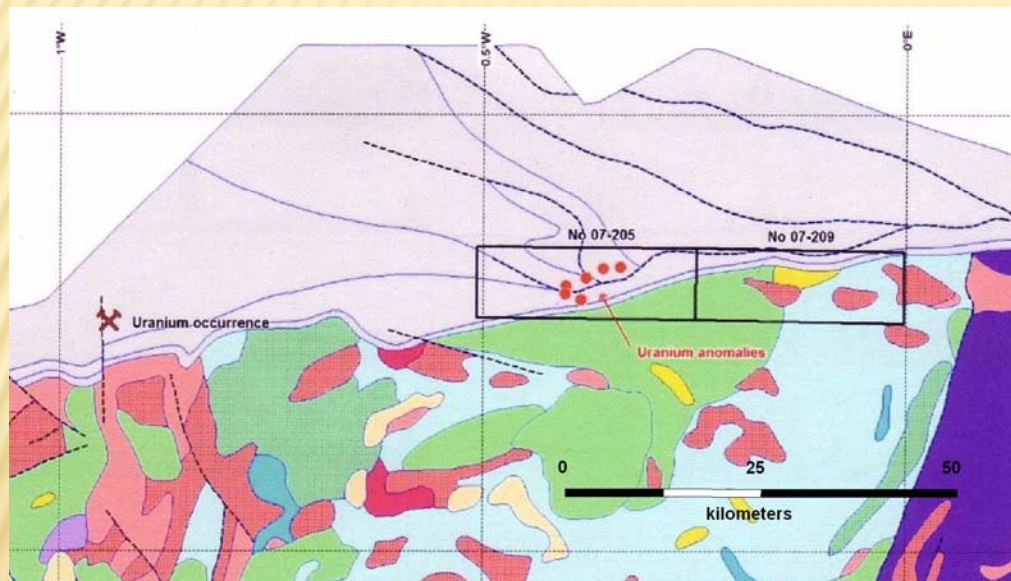
- 6 tenements - 2,200 sq km in Mkuju River Basin, SW Tanzania
- Option to earn up to 90% interest
- Underlain by Karoo Group sandstones
- Targets - sandstone-hosted roll front uranium deposits
- East Africa region hosts major Karoo uranium deposits
- Mantra's Nyota Project (84M lb U308) located ~50km S of SXX tenements
- Paladin's Kyelekera Mine (46M lb U308) ~300km W in Malawi (Karoo host)
- Third parties indicating JV interest



Southern Cross Exploration NL

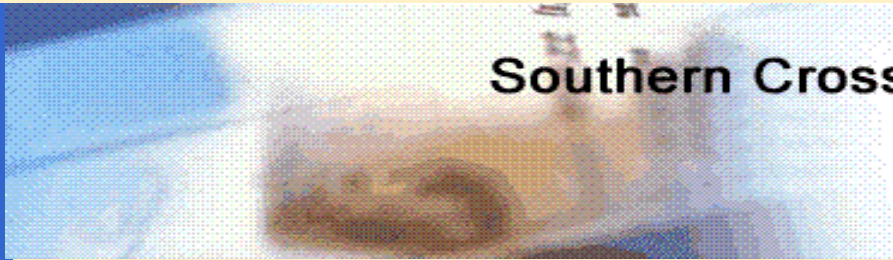
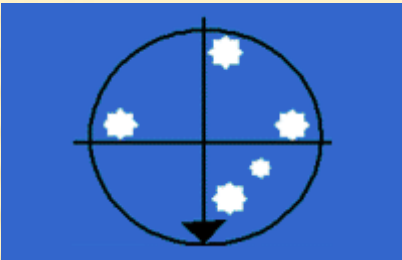
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BURKINA FASO - URANIUM JOINT VENTURE



SXX	45%
Longreach Oil	20%
Cross Continental Uranium	35%
(earned interest)	

- Two Exploration Permits for Uranium - 500 sq km
- 50km of major unconformity
- Uranium occurrence 60km on strike
- Targeting primary high-grade uranium deposits
- Airborne radiometrics flown & U anomalies identified
- Initial ground follow up

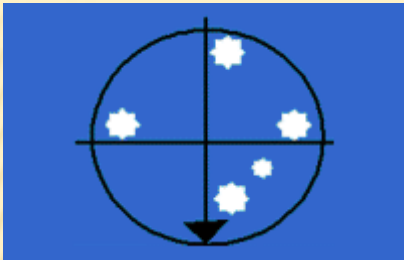


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PHILIPPINES - GOLD PROJECTS

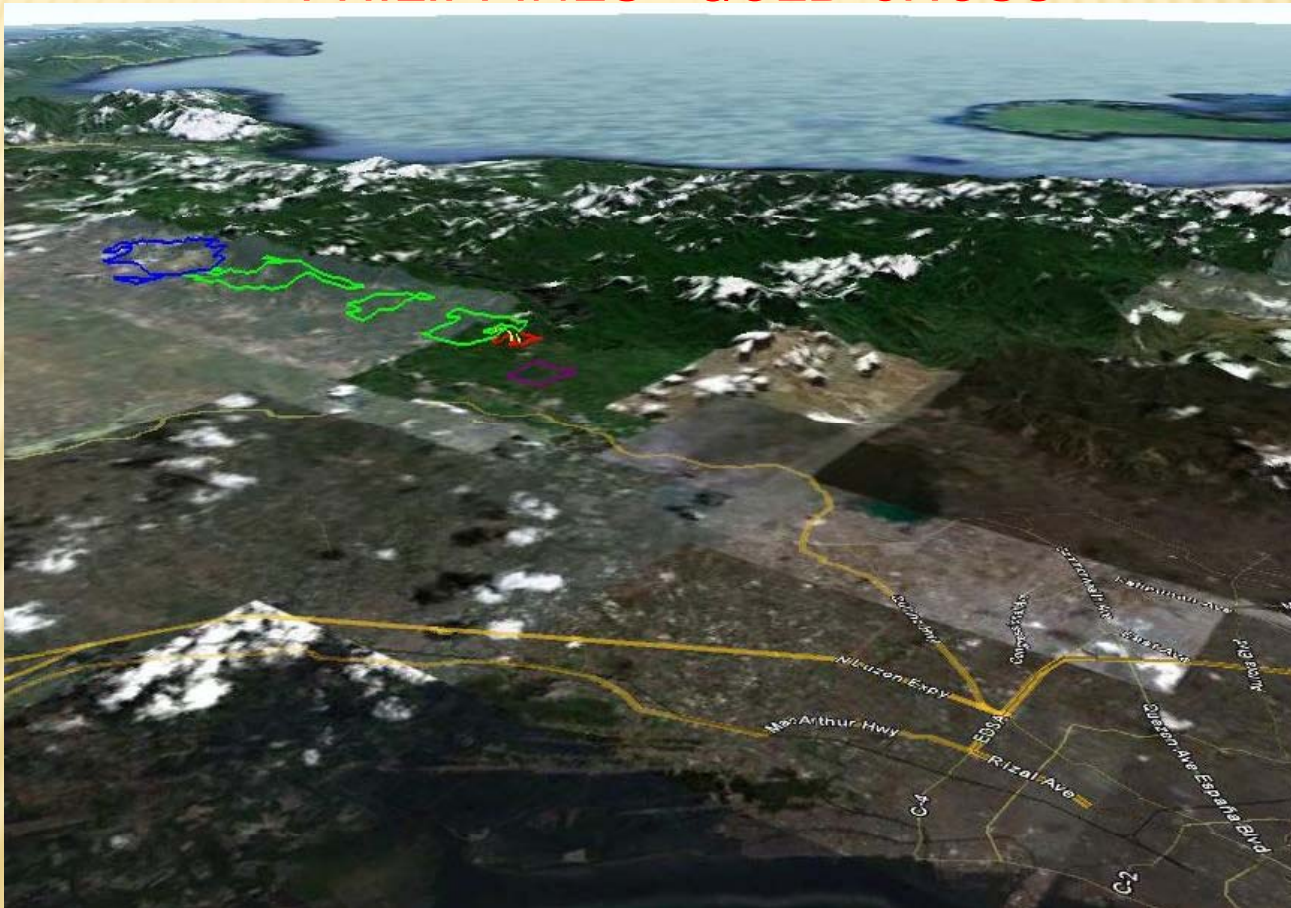




Southern Cross Exploration NL

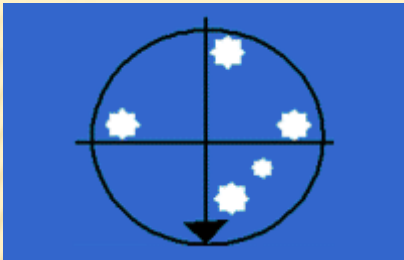
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PHILIPPINES - GOLD CROSS



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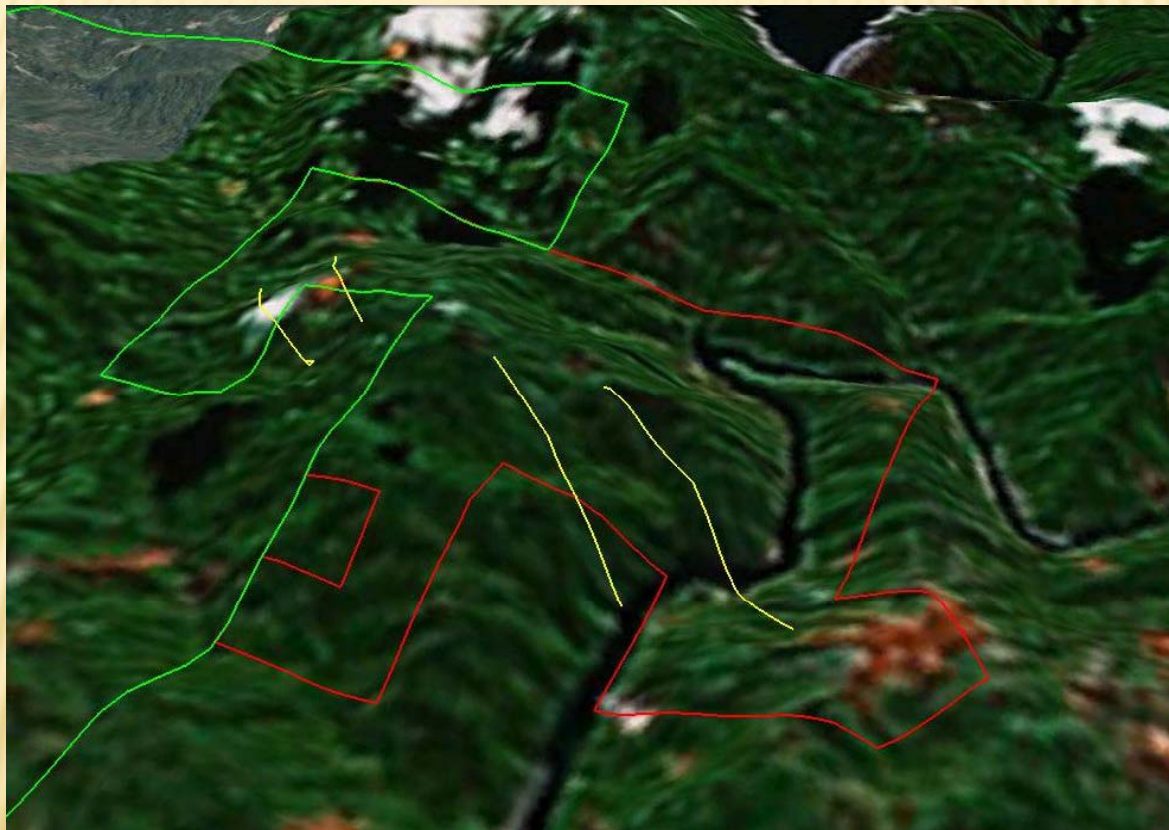
4 x MPSAs (30km strike) located ~100km NE of Manila



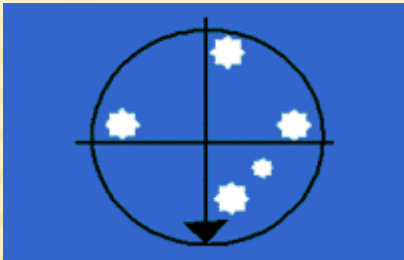
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PHILIPPINES - GOLD CROSS



AURIFEROUS QUARTZ VEINS (yellow) mining pre-WW II
strike NE-SW, > 2,000 m of outcrop

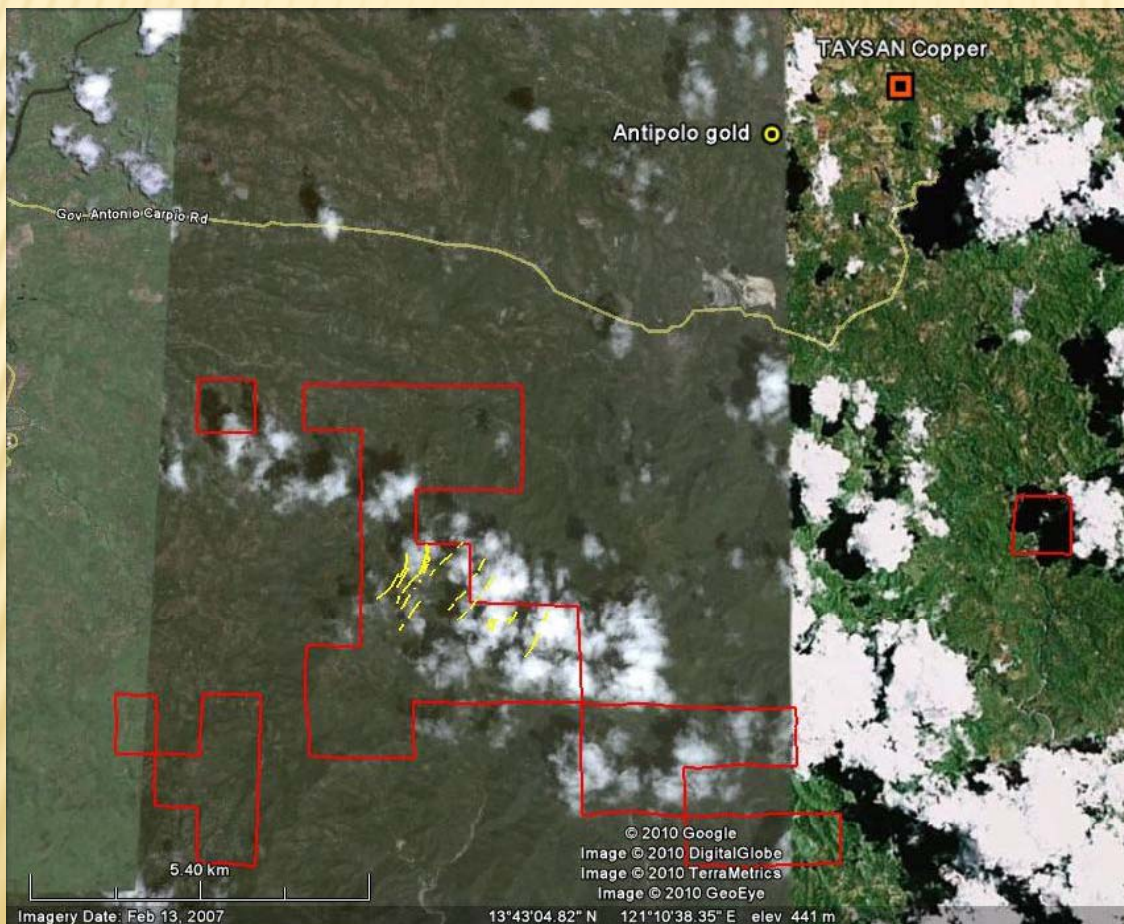


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PHILIPPINES - BATANGAS GOLD OPTION

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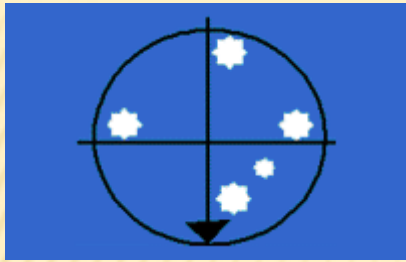


Antipolo- pre-WW II
gold mine

TAYSAN porphyry copper-gold
in pre-development

Batangas tenements:
~11 km E-W &
~10 km N-S

BATANGAS TENEMENTS (red); AURIFEROUS EPITHERMAL QUARTZ VEINS (yellow)

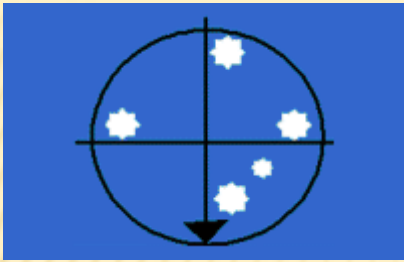


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PHILIPPINES - BATANGAS GOLD OPTION

- 2 MPSA Applications over ~33 sq km,
- 6 month option, then earn-in up to 100%
- Sporadic gold production over last 200 years,
- Pre-WW II Antipolo Gold Mine nearby
- Epithermal gold /porphyry copper association (Taysan Cu-Au deposit 6km NE)
- Quartz veins to 5m thick, reported grades 3 to 10 g/t Au
- Quartz stockwork zone reportedly 1,000m+ long, 120m+ wide
- Property never drilled!



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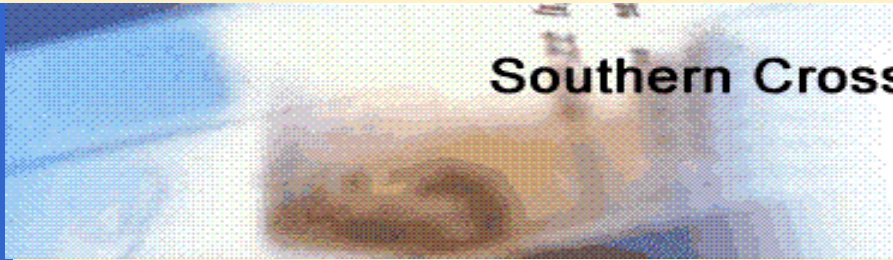
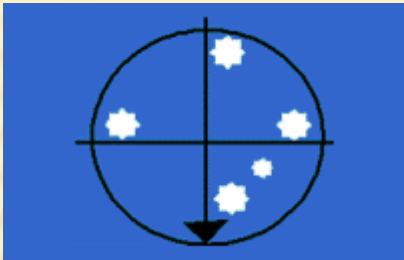
ABN 70000 716 012

COAL PROJECTS *(indirect interests)*

- Southern Cross has indirect interests in two coal projects
 - Kalimantan, Indonesia
 - New South Wales

The interest in the Kalimantan project is held through a 20% shareholding in Hallmark Minerals N L (a subsidiary of Chapmans Ltd (CHP)).

The interest in the New South Wales project is held through a 10% shareholding in Longreach Oil Ltd (LGO).



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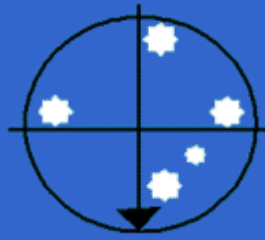
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NADI BAY BEACH CORPORATION



Development Site – Nadi Bay – Fiji (beachfront freehold land)

Close to Nadi Town and Nadi International Airport

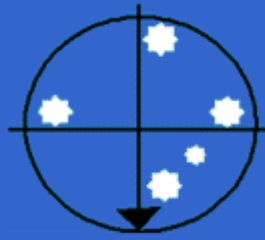


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NADI BAY BEACH CORPORATION

- FREEHOLD Development Site – Nadi Bay – 17 Hectares
- Southern Cross is a 50% joint first mortgagee over this property and a 20% shareholder in Nadi Bay Beach Corporation
- Approx. 500m of Beach Frontage
- Zoned Special Purpose/Tourism
- Full Services to Boundaries
- 18 Hole Golf Course 1km North
- Sealed Bitumen Roadways
- Close to Denarau Island Resort developments



Southern Cross Exploration NL

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Major assets of Southern Cross Exploration:

URANIUM Resources & Exploration:

BIGRYLI URANIUM JV PROJECT (~1.5M lb U308),
TANZANIA & BURKINA FASO

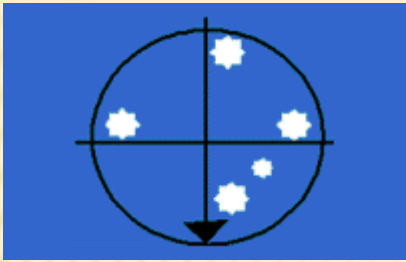
GOLD Exploration:

PHILIPPINES (2 PROJECTS)

COAL (indirect) Development & Exploration:

INDONESIA (PROD'N 2011)
NEW SOUTH WALES

SHARES & PROPERTY Investments:



Southern Cross Exploration NL

ABN 70000 716 012

For further information, contact:

BORIS GANKE (Chairman) +61 2 9233 6581

BOB ADAMSON (Director) +61 402 073 609