

URANIUM DEVELOPMENT IN AFRICA AND EUROPE

INVESTOR PRESENTATION | OCTOBER 2016 | PETER REEVE | EXECUTIVE CHAIRMAN |





DISCLAIMER

This document, any attachments and the oral presentation on the slides (together the "Presentation") have been prepared and are being supplied to you by Aura Energy Limited (the "Company") solely for information purposes in connection with a potential offering of securities by the Company and admission of its securities to trading on AIM, a market operated by London Stock Exchange plc. This Presentation is confidential and must not be copied, reproduced, published, distributed, disclosed or passed to any other person at any time.

The information and opinions in this Presentation or any other material discussed verbally at this Presentation are provided as at the date of this Presentation and are subject to updating, revision, further verification and amendment and their accuracy is not guaranteed. This Presentation may be incomplete or condensed and it may not contain all material information concerning the Company. This Presentation does not constitute or form part of, and should not be construed as: (i) an offer, solicitation or invitation to subscribe for, sell or issue, underwrite or otherwise acquire any securities or financial instruments, nor shall it, or the fact of its communication, form the basis of, or be relied upon in connection with, or act as any inducement to enter into any contract or commitment whatsoever with respect to such securities or financial instruments.

At present, no decision has been made by the Company to proceed with any offering of its securities or apply for admission to trading on AIM. Any such offering will be based exclusively on a pre-admission announcement to be issued in connection with admission to AIM which will supersede all information provided to you at this time, and your investment decision, if any, must be made only on the basis of the information contained in, or referred to in, the pre-admission announcement at the time of publication. To the fullest extent permitted by law, no liability whatsoever, whether in negligence or otherwise, (save in the case of fraud) arising directly or indirectly form the use of this document is accepted, and no representation, warranty or undertaking, express or implied, is or will be made by the Company or WHI or their respective officers, partners, employees, agents, advisers or affiliates with respect to the accuracy, fairness or completeness of the information or opinions contained in the Presentation or for any errors, omissions or misstatements and none of them accepts any responsibility or liability as to its accuracy or completeness or as to the suitability of any particular investment for any particular investment for any particular investment for any loss howsoever arising, directly or indirectly, from any use of such information or opinions or otherwise arising in connection therewith. In addition, no duty of care or otherwise is owed for any loss, cost or damage suffered or incurred as a result of the reliance on such information or opinions or other Presentation. Information, should not be considered as advice or a recommendation to investors or potential investors in relation to holding, purchasing or selling securities or other instancial and ose not take into account your particular investment objectives, financial situation or needs.

This Presentation and any materials distributed in connection with this Presentation are not directed or intended for distribution to, or use by any person or entity in any jurisdiction or country where such distribution or use would be contrary to local law or regulation or which would require any registration or licensing within such jurisdiction. Any failure to comply with these restrictions may constitute a violation of law.

This Presentation is only addressed to and directed at persons in member states of the European Economic Area ("EEA") who are qualified investors within the meaning of Article 2(1)(e) of the Prospectus Directive (Directive 2003/71/EC), as amended. In addition, in the United Kingdom, this Presentation is addressed and directed only at qualified investors within the meaning of section 86 of the Financial Services and Markets Act 2000 ("FSMA") who (i) are persons who have professional experience in matters relating to investments falling within Article 19(5) of the FSMA (Financial Promotion) Order 2005 (the "Order"), (ii) are persons who are high net worth entities and unincorporated associations falling within Article 49(2)(a) to (d) of the Order, and (iii) to persons to whom it may otherwise be lawful to communicate it to (all such persons being referred to as "relevant persons"). Any investment or investment activity to which this Presentation relates is available only to relevant persons. Other persons should not rely or act upon this Presentation or any of its contents.

This Presentation does not constitute an offer or sale of securities in the United States, Australia, Canada, Japan or any other jurisdiction where such offer or sale would violate the relevant securities laws of such jurisdiction. Neither this Presentation nor any copy of it may be taken, transmitted or distributed, directly or indirectly, into the United States, its territories or possessions, Australia, Canada or Japan. The securities mentioned herein have not been and will not be registered under the United States or under applicable securities laws of Australia, Canada or Japan and may not be offered, sold, taken up, resold, transferred or delivered, directly or indirectly, in or into the United States, Australia, Canada or Japan or any other jurisdiction where such offer or sale would violate the relevant securities laws of such jurisdiction.

Scoping Studies: The scoping studies prepared on behalf of the Company and referred to in this presentation in respect of the Tiris and Haggan Projects (the "Projects") (the "Studies") are preliminary in nature. Scoping studies are commonly the first economic evaluation of a project undertaken and may be based on a combination of directly gathered project data together with assumptions borrowed from similar deposits or operations to the case envisaged. There is no guarantee that the assumptions underlying these Studies or the estimates or economic projections contained therein will ultimately be realised. Announcements providing further details in relation to these Studies are available on the Company's website, and any information in this Presentation which is indicated to have been derived from these Studies should be read and considered in the context of such announcements and the assumptions and qualifications contained therein. The Studies were based on lower-level technical and economic assessments, and are insufficient to provide assurance of an economic development case at this stage, or to provide certainty that the conclusions of the Studies (including as regarding prospective capital and operating expenditure) will be realised.

In addition, certain information contained in this document constitutes "forward-looking statements," which can be identified by the use of terms such as "may", "will", "should", "expect", "anticipate", "project", "estimate", "intend", "continue," "target" or "believe" (or the negatives thereof) or other variations thereon or comparable terminology. These forward-looking statements relate to matters that are not historical facts. They appear in a number of places throughout this Presentation and its directors concerning, amongs to ther things, the results of operations, prospect, "innicial condition, liquidity of the Company and the market in which it operates. Due to various risks and uncertainties, actual events or results or actual performance of the Company may differ materially from any opinions, forecasts or estimates reflected or contemplated in this Presentation. All projections, estimations, forecasts, budgets and the like are illustrative exercises involving significant elements of judgment and analysis, which may or may not prove to be correct. There can be no assurance that future results or events with any such opinions, forecasts, or estimates. As a result, investors should not rely on such forward-looking statements in making their investment decisions. No representation or warranty is made as to the achievement or reasonableness of and no reliance should be placed on such forward-looking statements speak only as at the date of this Presentation. The Company, WHI, their respective professional advisers and contractors (subject to their legal obligations) to update or revise any forward-looking statement to reflect any change in expectations with regard thereto or any change in events, conditions or circumstances on which any statement

The past performance of the Company is not a reliable indication of the future performance of the Company. Any investment in the Company is speculative, involves a high degree of risk, and could result in the loss of all or substantially all of their investment. Results can be positively or negatively affected by market conditions beyond the control of the Company or any other person.

WHI Ireland Limited ("WHI"), which is authorised and regulated in the United Kingdom by the Financial Conduct Authority, is acting as nominated adviser and broker to the Company. WHI is acting for the Company and no one else in connection with the matters described in this Presentation and will not regard any person other than the Company as its client in connection with such matters and will not be responsible to anyone other than the Company for providing the protections afforded to clients of WHI nor for giving advice in relation to this Presentation. Any other person attending this Presentation should seek their own independent legal, investment and tax advice as they see fit. WHI has not authorised the contents of, or any part of, this document.

It is possible that the information contained in this Presentation may constitute inside information for the purposes of the Australian Corporations Act 2001 or the UK Criminal Justice Act 1993 or inside information or information not generally available to those using the market for the purposes of the Market Abuse Regulation or other applicable legislation. Consequently, recipients of such information must not deal or encourage another person to deal in any investment in the Company nor should they base any behaviour on the Presentation in relation to an investment in the Company or any connected company which would amount to either insider dealing or market abuse until after such information has been made generally available to the public.

By accepting and/or attending the Presentation, you confirm that you are a relevant person and agree to be bound by the provisions and the limitations set out in it or imposed by it and to keep permanently confidential the information contained in the Presentation or made available in connection with further enquiries to the extent such information is not made publicly available (otherwise than through a breach by you of this provision).



AURA SNAPSHOT

- Uranium exploration and development company
 - Gold, soda ash and lithium prospects
- Portfolio of uranium development projects in Africa and Europe
 - Aura believes these demonstrate attractive economics and value upside potential
- Potential uranium market opportunity forecast supply deficit
- Management has extensive resources experience
- Dual list on AIM completed September 2016 raised £2.7m
- Proceeds to be utilised to move Tiris Feasibility Study towards completion 2017





PROJECT PORTFOLIO

100% OWNED URANIUM DEVELOPMENT PROJECTS IN MAURITANIA, AFRICA AND SWEDEN, EUROPE

TIRIS MAURITANIA - POTENTIAL **PRODUCTION & CASHFLOW**

- C1 Cash costs US\$30/lb $U_{3}O_{8}^{[1]}$
 - 49 Mlbs Indicated and Inferred
- US\$45m capital cost

Resource



HÄGGÅN SWEDEN - POTENTIAL SCALE/LONG TERM VALUE

- C1 Cash costs US\$13.50/lb U₃O₈ including credits ^[2]
- 803 Mlbs Inferred Resource
- US\$537m capital cost



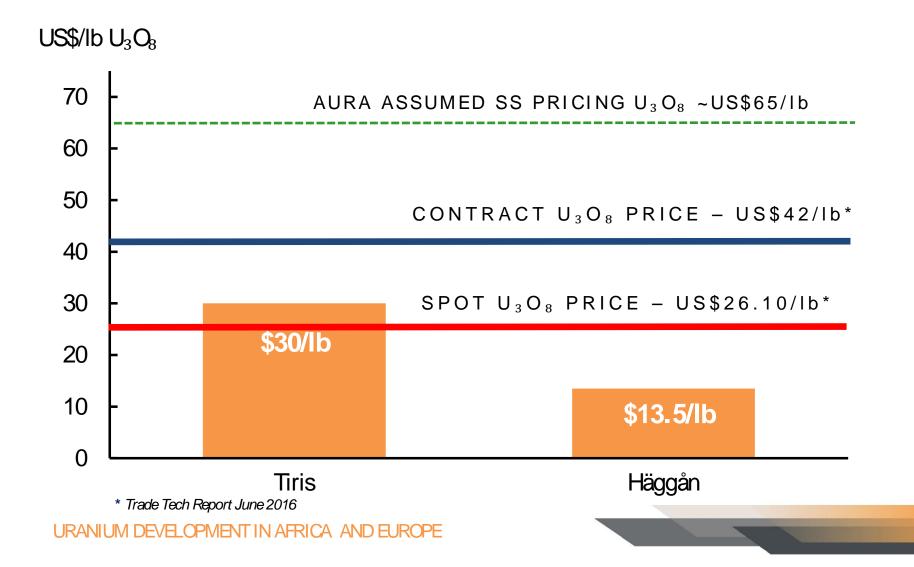
Potential to generate attractive margins at the Scoping Study price (US\$65/Ib) – based on the estimated operating and capital costs

[1] Tiris Scoping Study Assumptions as released on 16 July 2014 [2] Häggån Scoping Study assumptions as release on 29 May 2012



C1 CASH COSTS VS U₃O₈ PRICING

5

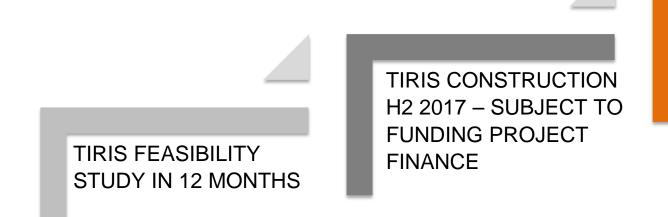




2016

DEVELOPMENT STRATEGY

SIMPLE PATH TO CASHFLOW



TIRIS INTO PRODUCTION MID 2018

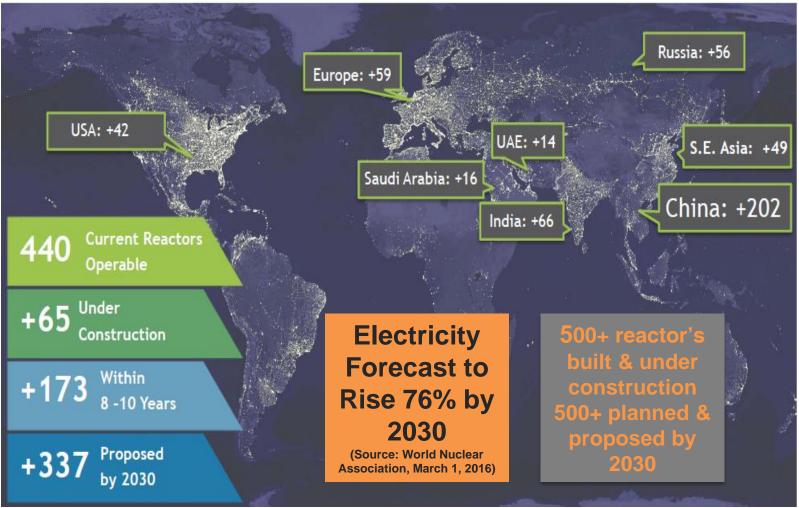
CONTINUE TO ASSESS NEW OPPORTUNITIES

2018

6



URANIUM DRIVERS

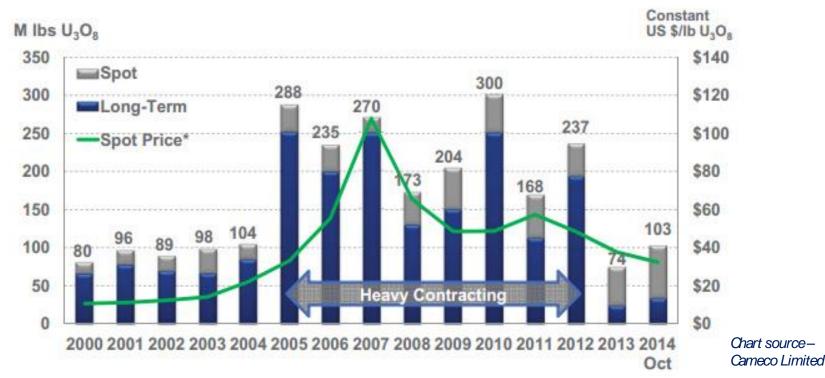


Forecast new reactors by 2030. (Source: World Nuclear Association, March 1, 2016)



URANIUM MARKET DRIVERS

- Aura's view on key uranium market issues is:
 - Decreasing level of Long Term contract coverage to end 2014



Short Term reliance on spot supplies by utilities

PROJECTS

q

TIRIS URANIUM – MAURITANIA TASIAST SOUTH GOLD – MAURITANIA SODA ASH & LITHIUM – MAURITANIA HÄGGÅN URANIUM – SWEDEN



TIRIS URANIUM PROJECT

- Scoping Study August 2014 results:
- Initial production 1 million lbs p.a.
- Low Capex US\$45 million
- Low Opex US\$30/lb U₃O₈
- Key to low cash costs are:
 - 1. Shallow Mining 5 metres max
 - 2. Ore Upgrades 500%
 - 3. Recovery 94%

Resulting project :

- 1. Very small physical footprint
- 2. No grinding huge construction and operating savings
- 3. Easily scalable modular, assembled on-site
- 4. Expansion cases studied







TIRIS - MINING REGION

MAURITANIAN MINING & OIL/GAS INVESTMENT - STRONG USA & FRENCH GOV'T INVOLVEMENT

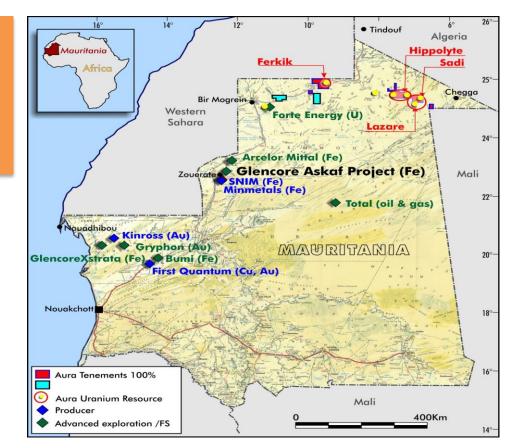
Population: 3.5 million Capital: Nouakchott State: Republic (Fmr French Colony)

- Established and proven mining code
- Permitting process transparent

ESTABLISHED RESOURCE PLAYERS IN THE REGION

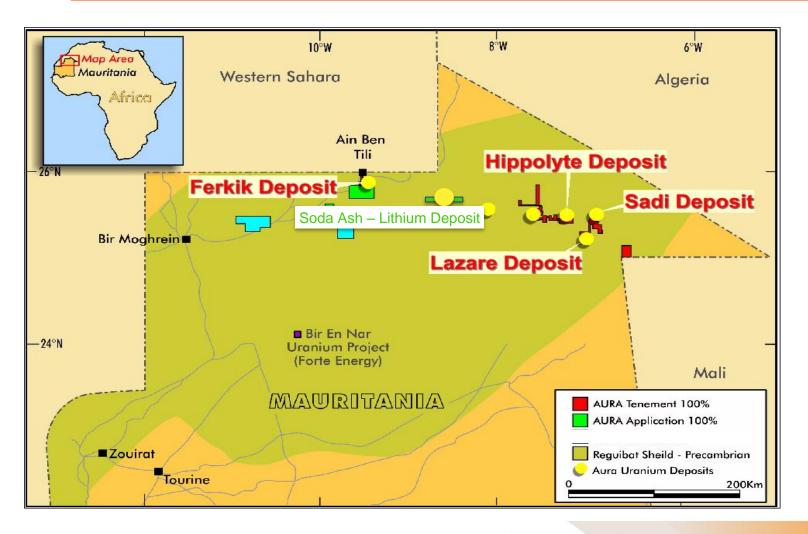
- Glencore \$1.0 B Askaf Iron -Ore deferred
- First Quantum ---\$800m Guelb Mog Cu-Au
- Kinross \$7-8 billion, Tasiast Gold Mine
- Arcelor Mittal Iron Ore JV SNIM
- Minmetals Tazadit Iron Ore

- Kosmos Energy Large gas discovery
- **Chevron –** Permit Exploration
- **Tullow Oil –** Permit Exploration
- **Cairn Energy –** Permit Exploration





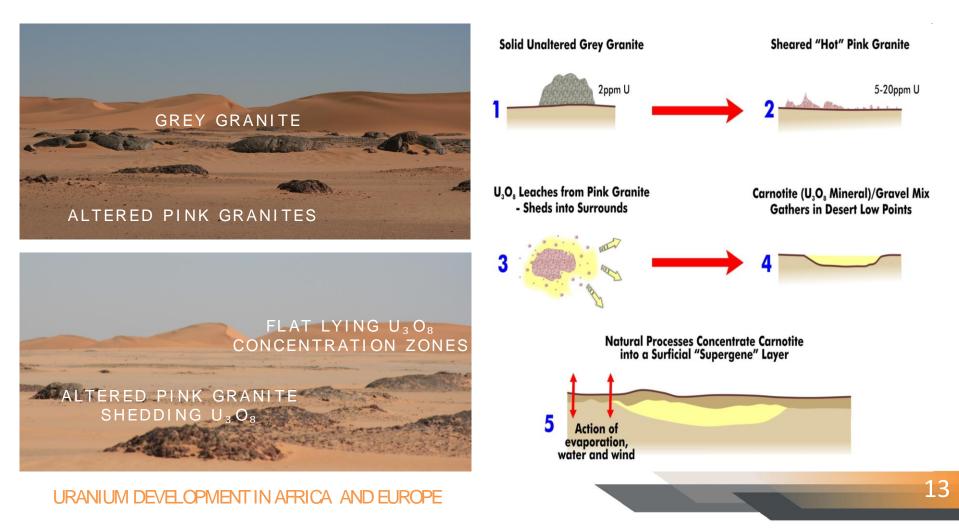
TIRIS URANIUM DEPOSITS





TIRIS GEOLOGY

FINE CARNOTITE - DRIVES LOW PROJECT CAPEX / OPEX



SHALLOW TRENCHING REVEALS MINERALISATION

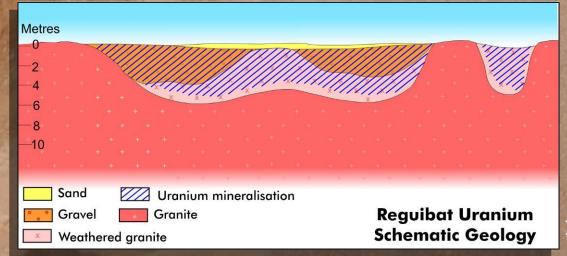


CALCRETE DEPOSIT WITH CARNOTITE URANIUM IN A WEATHERED GRANITE HOST

URANIUM MINERALISATION AS CARNOTITE

FREE DIGGING MINING, NO DRILL AND BLAST

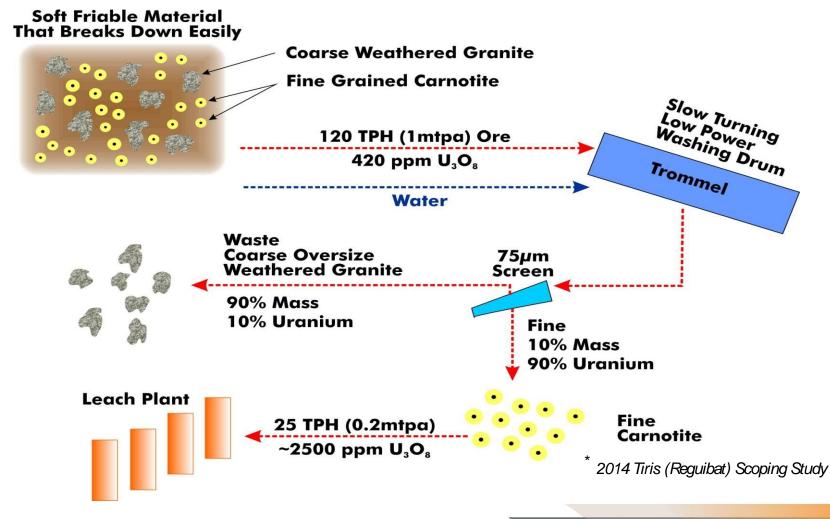
PERMITTING IN A REMOTE DESERT REGION



14



SIMPLE ORE UPGRADE





TIRIS SCOPING STUDY RELEASED JULY 2014

PROJECT [1]

- Mine & Upgrade 1.0 Mtpa @ 420ppm U₃O₈ for 15 years
- Leach Plant Feed 0.2Mtpa @ <u>2,500ppm U₃O₈</u> (high grade)
- Producing 0.7-1.1 Mlbs U₃O₈ per year
- 10.8 Mlbs U₃O₈ LOM only 20% of 50 Mlb resource

KEY FINANCIAL METRICS

- A\$360M Pre tax cashflow (15 years) : Using US\$65/Ib U₃O₈ LT @90 cent AUD
- IRR of 78% before tax and royalties

OPERATIONAL MILESTONES

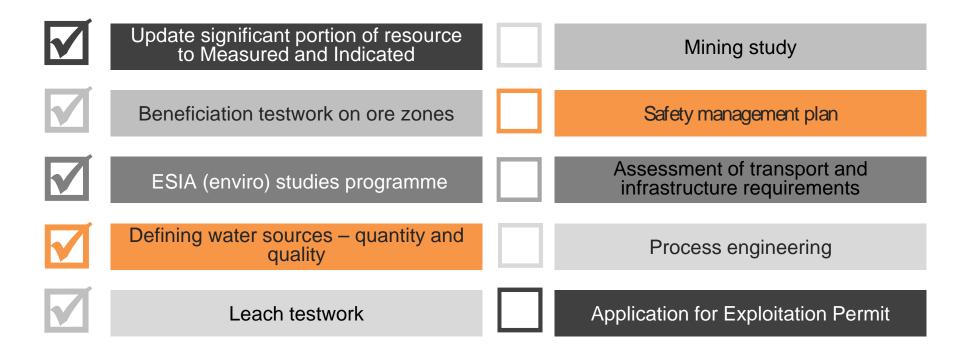
- Project go ahead within 18 months post DFS subject to necessary funding and regulatory approvals being obtained by the company
- Expand project from cashflow

[1] 2014 Tiris (Reguibat) Scoping Study



FEASIBILITY STUDY UNDERWAY

TARGET TO COMPLETE TIRIS FEASIBILITY STUDY IN 12 MONTHS AND COMMENCE MINE CONSTRUCTION IN H2 2017





STRATEGIC CHINESE MOU

GPEC HAS SIGNIFICANT NUCLEAR EXPERIENCE KEY CONTRACTOR TO GUANGDONG NUCLEAR

Details

- GPEC is a Guangdong engineering firm specialising in power significant projects
- Aura and GPEC executed an MOU in Feb 2016
- GPEC to act as EPCM contractor for the Tiris Project

Key MOU Elements

- EPCM Services
- Equipment Purchase and Finance
- Finance Provision
- Potential Offtake

Next Steps

- Execute conditional engineering agreement
- Source parties for equipment purchase / finance / offtake

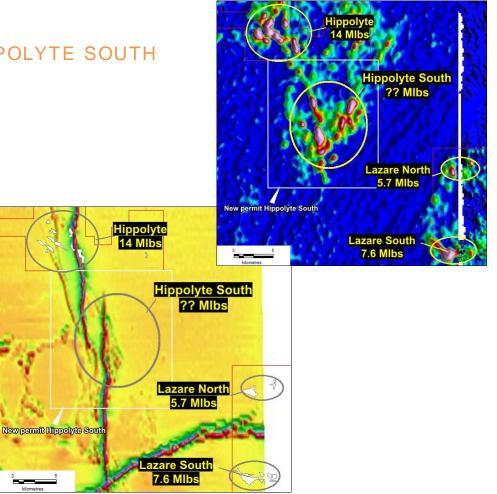




EXPLORATION UPSIDE

HIGHLY PROSPECTIVE AREA - HIPPOLYTE SOUTH APPLICATION

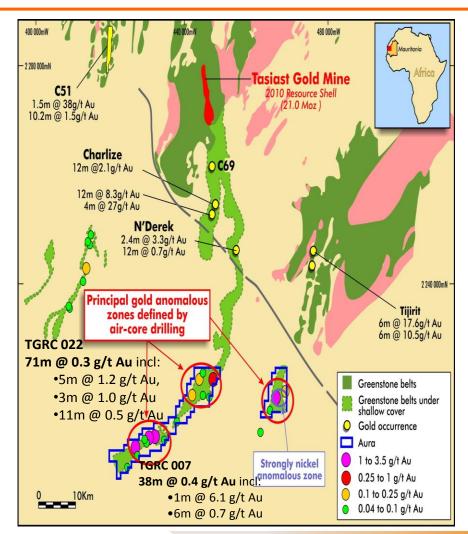
- Aura has observed strong & extensive radiometric anomalism
- Between existing resources of Hippolyte & Lazare
- Previously poorly tested
- Magnetic data defines structural association with Hippolyte resource zones
- Same structures traverse the Hippolyte South tenement





TASIAST SOUTH GOLD ACQUISTION

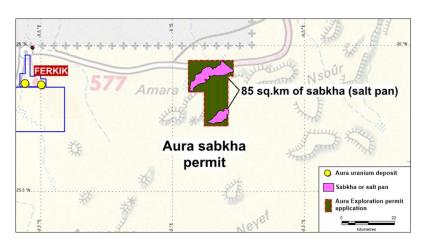
- Significant Greenstone belt with little exploration - 45km belt
- Kinross' 21 Moz Tasiast Gold Mine is on same belt, Algold (TSX) on second belt
- Promising existing results
- Aura's existing team conducted previous
 \$3m work with others
- Managed easily with Aura's team and position in Mauritania
- Cost US\$100k + Royalty
- Strong ultramafic nickel sulphide/copper potential

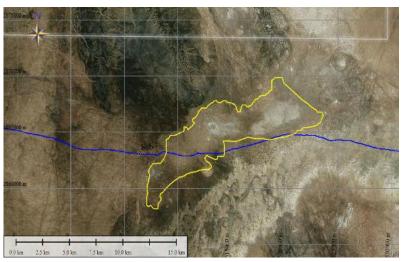




TIRIS - SODA ASH & LITHIUM

- Aura has positioned itself for further mineral discovery
- Soda Ash for processing Tiris ore
- Lithium exploration as a possible byproduct
- Large Sabkha (Salt-Pan) of over 85km²
- Positioned between Aura's tenements
- Soda Ash is required in Tiris as the leach agent and could provide significant operating cost savings
- The potential for lithium via clays or brine reservoirs





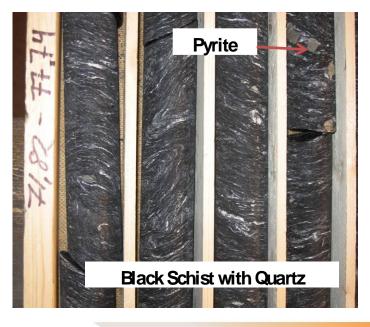


HÄGGÅN PROJECT – SWEDEN

ONE OF THE LARGEST UNDEVELOPED URANIUM PROJECTS IN THE WORLD, WITH 803 MIbs INFERRED URANIUM RESOURCE

- Strategic European uranium deposit Sweden
- Inferred Resource of 803mlbs U₃O₈ with significant base metals of Mo, Ni, Zn, V
- 2012 Scoping Study project economics ^[1]
 - C1 cash costs US\$13.50/lb after Mo, Ni credits
 - Capex A\$537 million
- Bio heap leaching drives low processing costs
- 30mtpa scale potentially producing 7-8 Mlbs p.a.
- Re-establishing work programmes for Community Engagement, further drilling evaluation and leach testwork planning
- Russian energy behaviour 'wild card' Häggån Scoping Study assumptions as release on 29th May 2012
 URANIUM DEVELOPMENT IN AFRICA AND EUROPE

SWEDEN

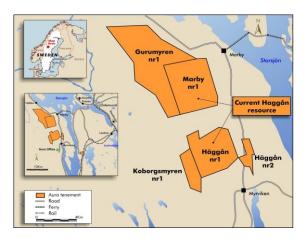


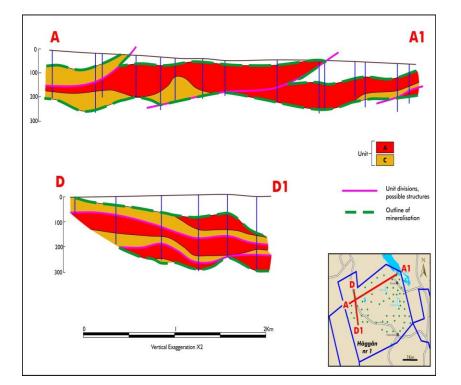




EXCELLENT LOCALITY

- Hat lying resource from surface to 200m enables large scale, bulk open pit mining
- Excellent service infrastructure
- Located Berg Commune, strong rural community
- Berg Commune population is 7,500
- Employment an important issue for region
- Häggån project area is largely forest and swamp







LOW CAPEX - BIO HEAP LEACH

- Bacterial heap leaching drives low capital cost estimate
- Widely used in industry gold, copper and uranium
- Consistent 85% leach recovery 3 test series completed [1]
 - Bench test, 0.5m and 2.0m column tests
- Low acid consumption confirmed
- Leach uses bacteria found naturally in the ore
- Definitive project test requires;*
 - 1. Scoping column leach tests ~ \$1m
 - 2. Orib Leach Test Onsite pilot test ~ \$1m

Method	U %	Mo %	Ni %	Zn %
Bacterial column leach	85%	22%	66%	51%

URANIUM DEVELOPMENT IN AFRICA AND EUROPE [1] 2012 Scoping Study * Company Estimates





LOW COST, HIGH MARGIN PROJECT^[1]

МТРА	A P P R O X C A P E X * \$ m	OP COST US\$/Ib	U ₃ O ₈ MIbs p.a.	Mo MLBS p.a.	Ni MLBS p.a.
5 *	190	18.00- 22.00	1.4	0.6	2.4
30.0	5 4 0	13.50	7.8	4.3	14.8





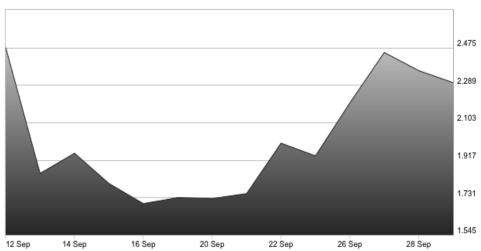
URANIUM DEVELOPMENT IN AFRICA AND EUROPE [1] 2012 Scoping Study and \$65/Ib uranium price * Company Estimates on SS reworking



KEY COMPANY DATA

Market	AIM	ASX
EPIC	AURA	AEE
Share price	2.29p	A\$0.04
Market Cap	£16.2m	A\$28.45m
52 week High/Low	2.50-1.14p	A\$0.04 - 0.01
Shares in Issue	711,319,938	
Directors Interest	4.85%	4.85%
Nomad/Broker	WH Ireland	-

AIM Shareprice Performance





WHY AURA ENERGY?



[1] 2014 Tiris Scoping Study - Released 16th July 2014 [2] 2012 Häggån Scoping Study - Released 29th May 2012



PETER REEVE EXECUTIVE CHAIRMAN preeve@auraee.com +613 9516 6500



TIRIS FEASIBILITY TEAM

George Widelski Project Study Manager	George has over 40 years' experience in the metallurgical and mineral processing industries in Australia, North and South America, Africa, Europe and Asia. His project and study involvement has included gold, silver, copper, lead, zinc, uranium and mineral sands. George was a senior metallurgical consultant with Hatch and Fluor providing metallurgical and engineering support to projects, feasibility studies and worked with Bechtel in Chile as the manager of the global Copper Centre of Excellence. He has worked on several project developments in various parts of Africa and has worked with both large and junior resource companies.
Neil Clifford Geology and Mauritanian Country Manager	Neil Clifford is a geologist with extensive and successful experience in international minerals discovery and deposit evaluation. He has played key roles in the discovery of at least 9 major mineral deposits in Australia, South America and Africa, for a variety of commodities including gold, uranium, copper and tin. These discoveries have included 20 million ounces of gold and seven have subsequently become mines. He played the lead role in the discovery of Aura's Tiris uranium deposits in Mauritania. He has held senior management positions in Australia and in Europe including roles as Exploration Manager with Billiton, Acacia Resources, and AngloGold. He has been involved in West Africa since 2005.
Will Goodall Metallurgy Study Manager	Dr Will Goodall is a metallurgist with extensive experience in project development and optimization across a range of commodities for both junior and major mining companies, including Barrick Gold, Newcrest Mining, Harmony Gold, Edorado Gold, Vedanta and First Quantum Minerals. He has managed large scale process development and testwork programs in bio-extraction of uranium, calcrete uranium, tin, copper and gold projects. This included the development of efficient recovery processes for uranium and other metals from the Häggån polymetallic deposit, Sweden. Dr Goodall has held research leadership roles in collaborative research projects with AMIRA International and the University of Queensland in geometallurgy and published extensively in peer-reviewed journals. As an expert in mineralogical characterisation and geometallurgy Dr Goodall brings a unique range of complementary skills to the team.



URANIUM RESOURCES

TIRIS RESOURCE - MAURITANIA

100ppm cut-off	Tonnes	Grade	MIbs U ₃ O ₈
Indicated	2	300	2
Inferred	64	335	47
Total	66	334	49

* Using a 100ppm U_3O_8 cut-off grade

HÄGGÅN	RESOURCE					
100ppm U ₃ O ₈ cut- off	TONNES (BT)	U ₃ O ₈ (P P M)	МО (РРМ)	V (P P M)	N I (P P M)	Z N (P P M)
Inferred	2.35	155	207	1,519	316	431

Uranium

- 803 Mlbs (U₃O₈)

Nickel

- 1,640 Mlbs

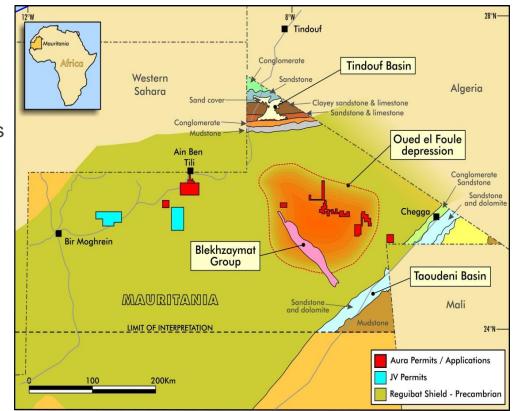
Zinc

- 2,230 Mlbs
- Molybdenum
- 1,070 Mlbs



WATER INFRASTUCTURE

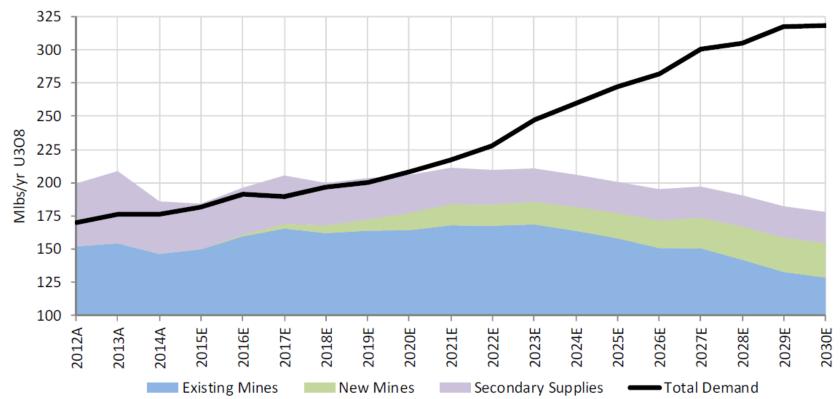
- Project requires between 0.5 and 1.0 G water per annum^[1]
- Water source study completed by Golder Associates
- Site geologists observed water at 10-15 metres from shallow drill holes
- First target the shallow Reguibat Shield surrounding the Project
- Second target the Taoudeni Basin (Gencore, SNIM)
- Same source as the iron ore mines at Zouerate
- Next step water Geophysics programme, drilling and bore testing



[1] 2014 Tiris (Reguibat) Scoping Study



URANIUM SUPPLY VS DEMAND



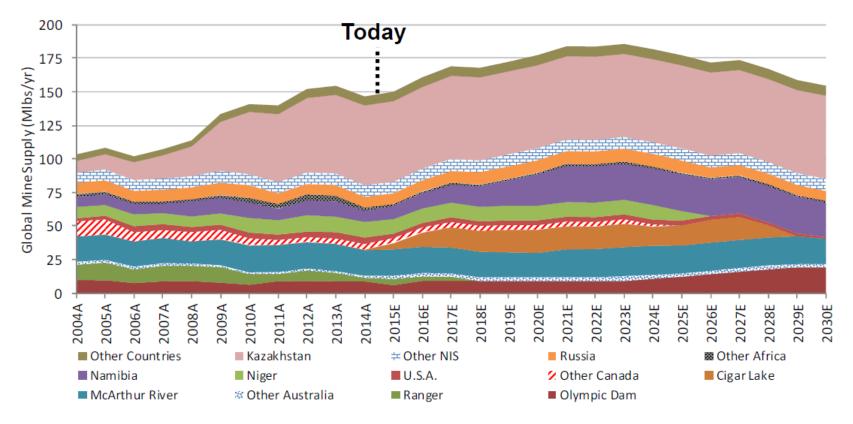
RJL Global Uranium Supply vs. Demand (Mlbs/yr)

Source: Raymond James Ltd., UxC, WNA, NIW, company reports



PRIMARY SUPPLY FORCAST

RJL Global Primary Supply Forecast (Mlbs/yr U3O8eq)

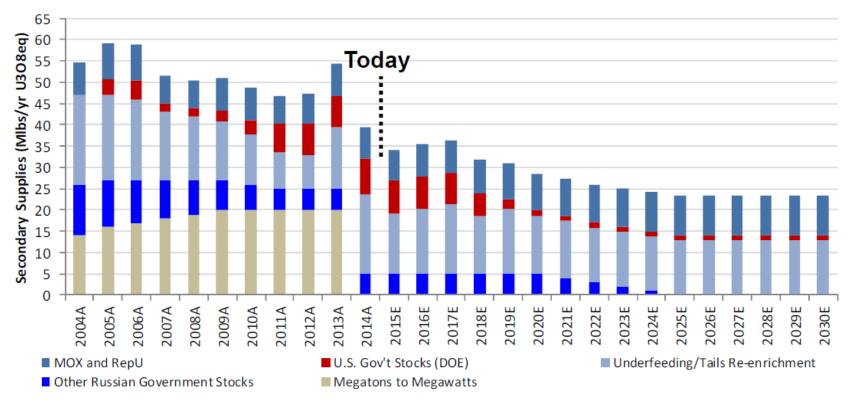


Source: Raymond James Ltd., UxC, WNA, NIW, company reports



SECONDARY SUPPLY FORECAST

RJL Global Secondary Supply Forecast (Mlbs/yr U3O8eq)

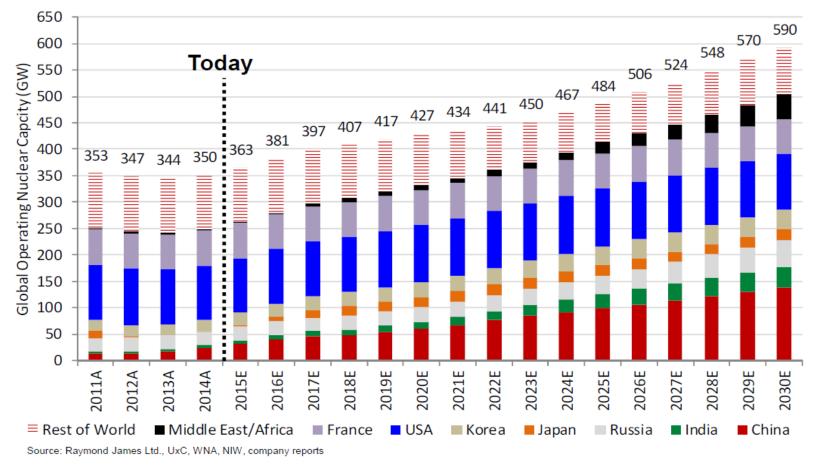


Source: Raymond James Ltd., UxC, WNA



NUCLEAR CAPACITY

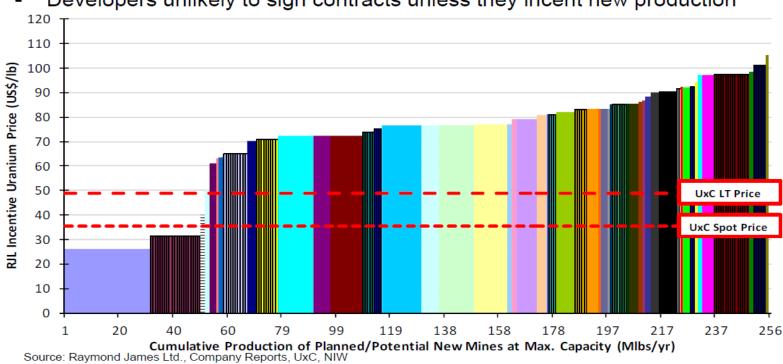






RJL Incentive Price Curve for New Mines

- UxC: >50% production have production costs >US\$35/lb U3O8
- RJL: amongst potential new mines, incentive price averages >US\$/75



Developers unlikely to sign contracts unless they incent new production



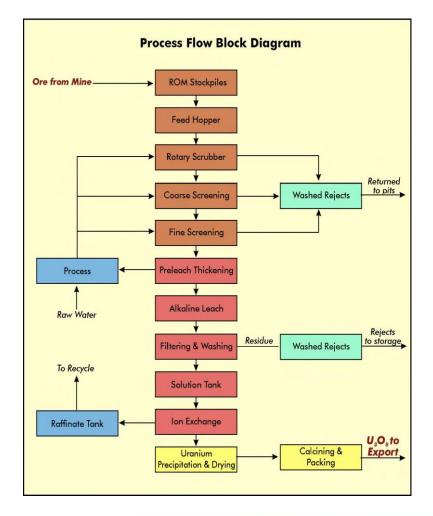
TIRIS PROCESS FLOWSHEET

- Very small plant with <u>no grinding</u>
 - Wash & Screen
 - Alkaline Leach
 - Ion Exchange
 - U₃O₈ Product Precipitation
- Capital estimate robust direct quotes

Tiris Capital Cost		
Description	Cost (US\$ m)	
Mining	1.12	
Process Plant	22.0	
Infrastructure	9.03	
Engineering	3.19	
Owners Cost	1.58	
Contingency	8.05	
Total	45.0	

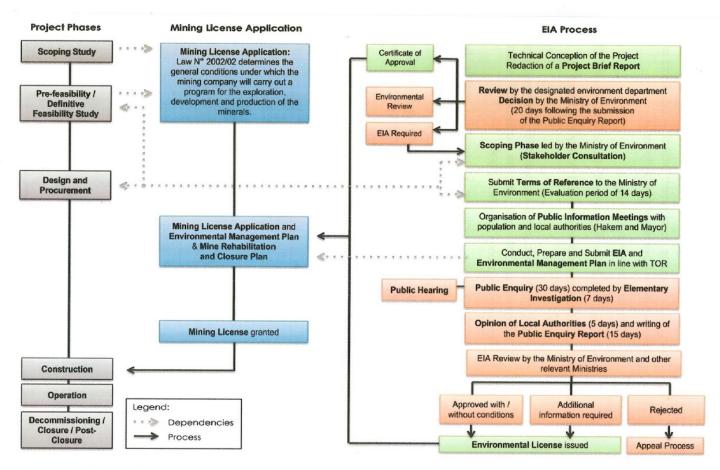
Tiris Operating Cost			
Description	Cost US\$/t Ore Mined		
Mining	2.59		
Processing	11.77		
Services	3.00		
G& A	4.08		
Total	21.42		

All derived from 2014 Tiris (Reguibat) Scoping Study





TIRIS PERMITTING PROCESS



- Environmental permitting process in Mauritania in relation to project phases and mining license application process.