

Heading Towards Development

Presented by Dr Bob Beeson



sweden



west africa



29 November 2011

Investor Presentation

ASX Code:	AEE
Share price:	20c (24 Nov 2011)
Market capitalisation:	A\$27 M
Cash position:	\$3.3 M (Sept 2011)
Shares:	136.7 M
Main shareholders:	
	UBS Nominees 6.8%
	Drake Resources 4.5%
	National Nominees 4.2%
	Yarandi Investments 3.4%

Uranium Market Overview

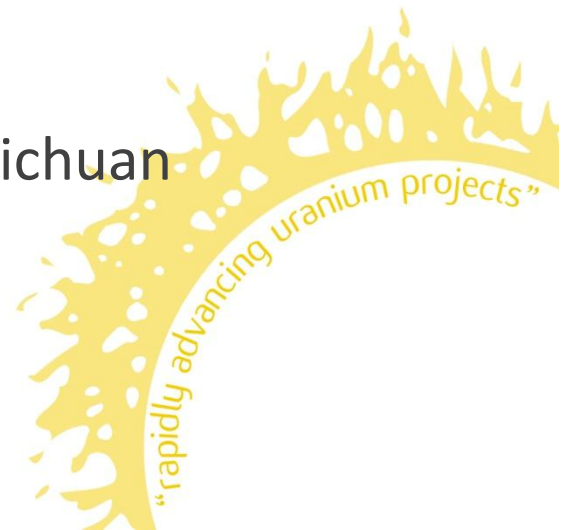
- global uranium demand growing & expected to double in 5 years
- research predicts price of uranium to reach US\$100/lb by 2013, currently US\$53/lb
- 502 planned or proposed new reactors
- ongoing commitment for nuclear energy from US, China, India, Russia, South Korea, South Africa, etc.
- Australian government reviewing policy for selling uranium

In the news last week...

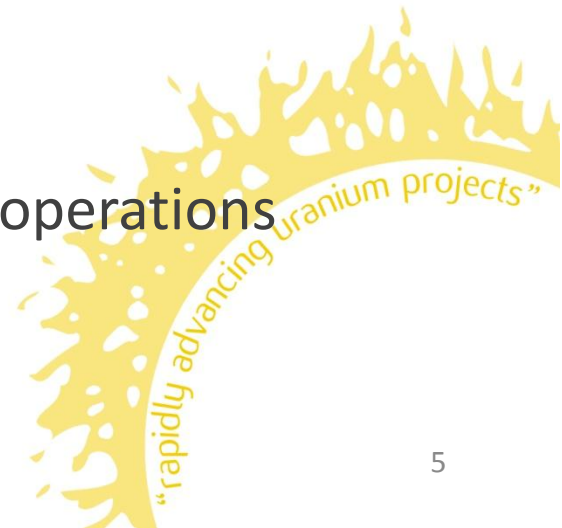
- UAE searching for 15 years' worth uranium supply to power nascent nuclear fleet
- record levels of global greenhouse gases leading to review of nuclear's importance

Heightened Interest & Intense Corporate Activity

- new uranium takeover bids for around \$8-10/lb
- Hathor Exploration - Rio Tinto & Cameco hungry
- China Guangdong Nuclear Power Group bids for Kalahari Resources
- ARMZ second bid for Mantra Resources post Fukushima
- Bannerman Resources walked away from Sichuan Hanlong Group takeover bid



- busy, busy year
- larger updated resource established at Häggån in Sweden
- tested bio-heap leaching concepts for low mining & processing costs at Häggån
- JORC compliant initial resource 50 Mlbs for Reguibat, Mauritania from over 2000 holes
- shale gas drilling at Motala, Sweden
- strengthened board – mine development & operations

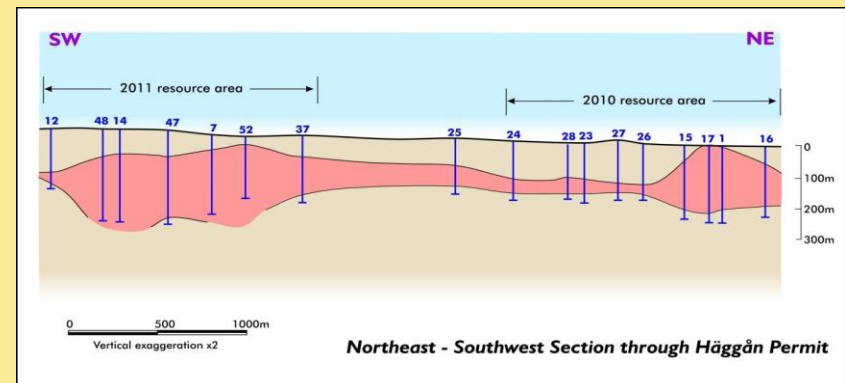
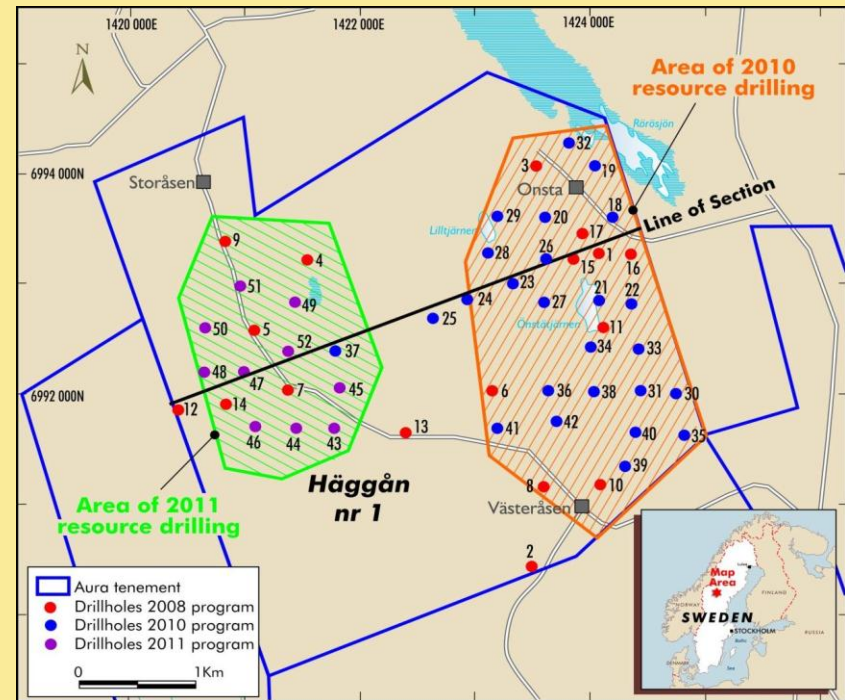




Sweden mining friendly culture ◦ historic culture of mining ◦ excellent infrastructure
Europe's largest copper mine & biggest iron ore producer ◦ low corporate tax rate & royalties
nuclear power – 50% of electricity needs ◦ legislation & regulations very supportive of mining

Billion Tonne Resource

- giant uranium field, large resource updated in August - **631 million pounds U_3O_8 *** inferred resource with **1.79Bn tonnes @ grade – 160 ppm U_3O_8**
- enhanced value with co-products:
 - nickel - 1277 Mlbs
 - zinc - 1790 Mlbs
 - molybdenum - 843 Mlbs
- **equivalent uranium grade approx 250 - 300 ppm**
- **low strip ratio - low mining cost**

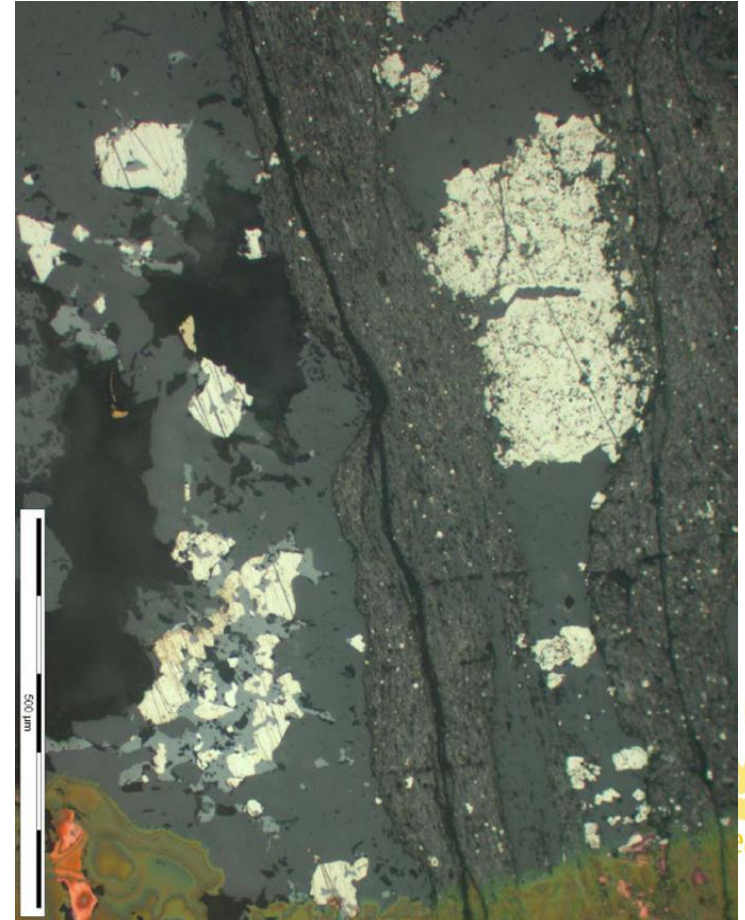


Largest Undeveloped Uranium Resources

Rank	Project	Company	Mlbs	Grade (%)	Location
1	Viken	Continental	1047	0.02	Sweden
2	Elkon	ARMZ	705	0.12	Russia
3	Häggån	Aura Energy	631	0.02	Sweden
4	Husab	Extract	513	0.05	Namibia
5	Cigar Lake	Cameco/Areva	352	18.2	Canada
6	Imouraren	Areva	350	0.11	Niger
7	Kvanefjeld	Greenland Minerals	350	0.03	Greenland
8	Jabiluka	ERA	343	0.46	Northern Territory
9	Itatira	INB	315	0.09	Greenland
10	Letlhakane	A-Cap	261	0.02	Botswana

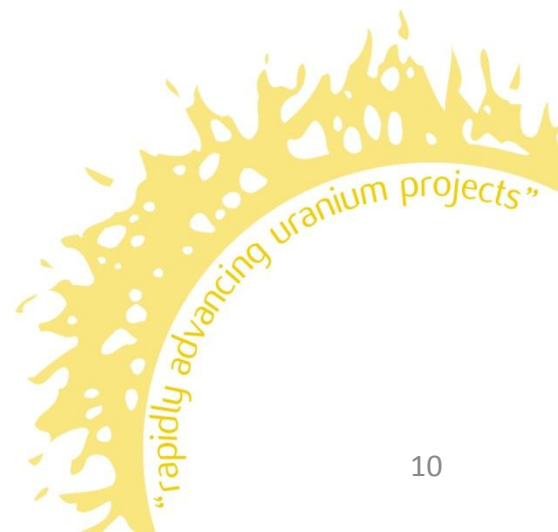
Highly Encouraging Bioleaching Results

- highly encouraging bio-heap leaching results from 2nd phase of testwork
- agitation leach tests indicate maximum extractions of:
 - **90% uranium**
 - 90% zinc
 - 55% nickel
 - 45% molybdenum
- also good extractions from column leaching
- potential low capital & operating cost treatment route for Aura's Häggån project
- improved extraction expected with finer crushing - planned future testing



Pyrite grains in Alum Shale

animation - bio-heap leaching process a potential low cost extraction & processing

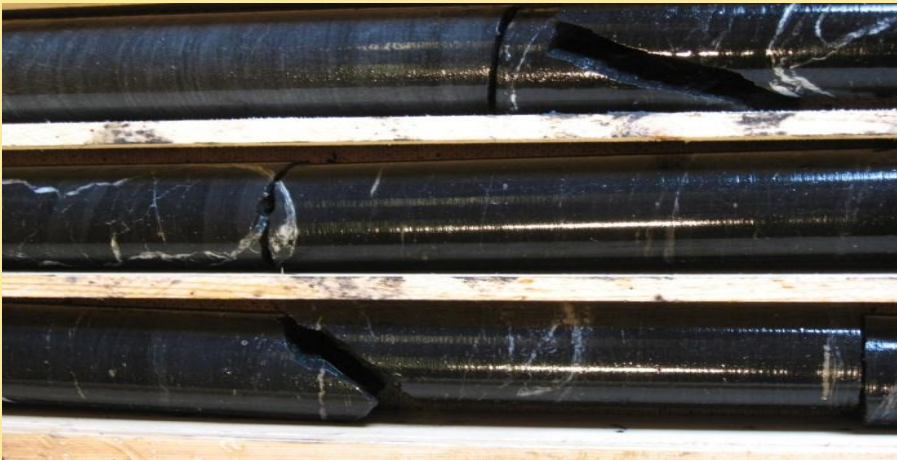


Comparable Existing Listed Mine in Finland



Talvivaara Project, Finland

- mine in Finland uses bioleach to recover: 0.8 Mlbs pa from 17ppm U_3O_8 ore
- Cameco funding & offtake agreement for U_3O_8
- Talvivaara, Finland modern mine based on shales like Aura's Häggån project
 - low Capex
 - recovery of other metals
 - low mining & processing costs



Häggån Core Samples

Häggån Scoping Study



scoping study commenced in September to examine mining and processing options:

- establish pit shells for mining
- examine bioleach and abiotic processing options
- consider the potential of including a vanadium circuit

results anticipated before year end with the aim of commencing Pre-Feasibility Study in 2012



long-term existing mining operations
extensive corporate activity

◦ supportive government
◦ established mining codes

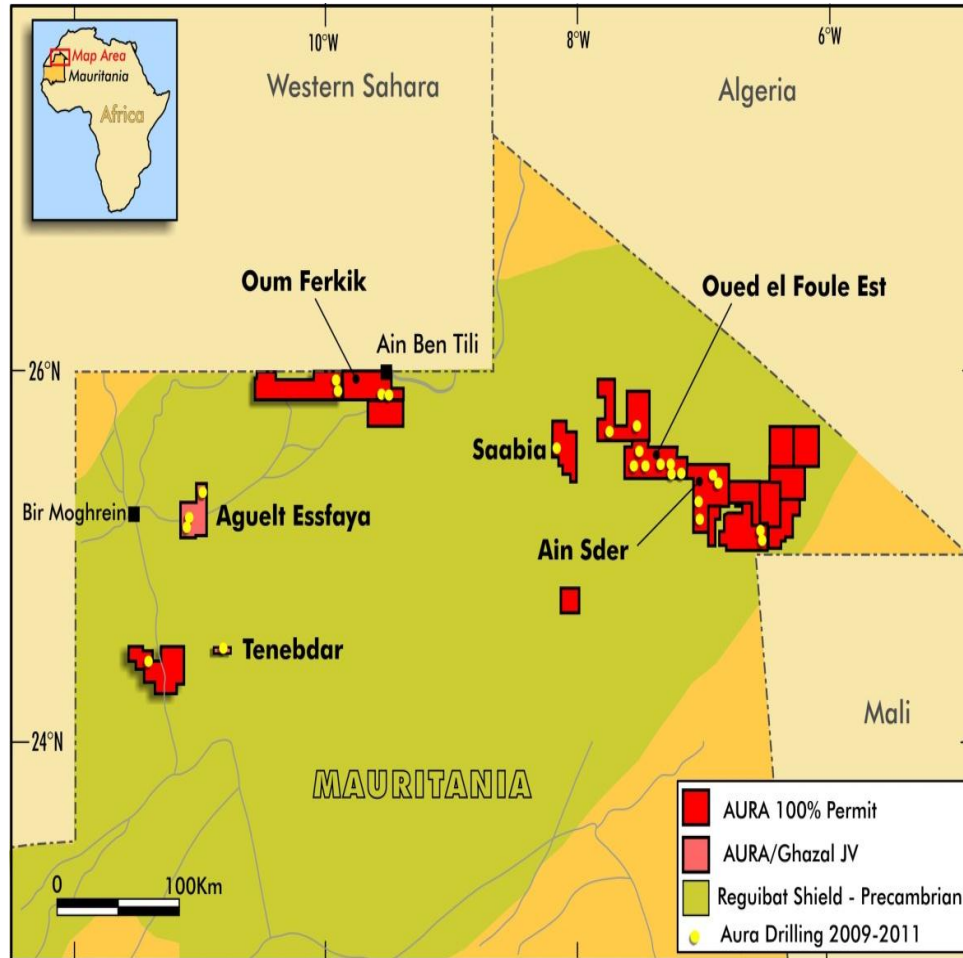
◦ emerging democracies
◦ Aura's greenfields success

Strong Position in Mauritania

- greenfield discovery of significant new uranium field
- 100% properties plus 2 joint venture permits
- **one of largest land holders - 11,000 km²**
- **with 40% of known radiometric anomalies**



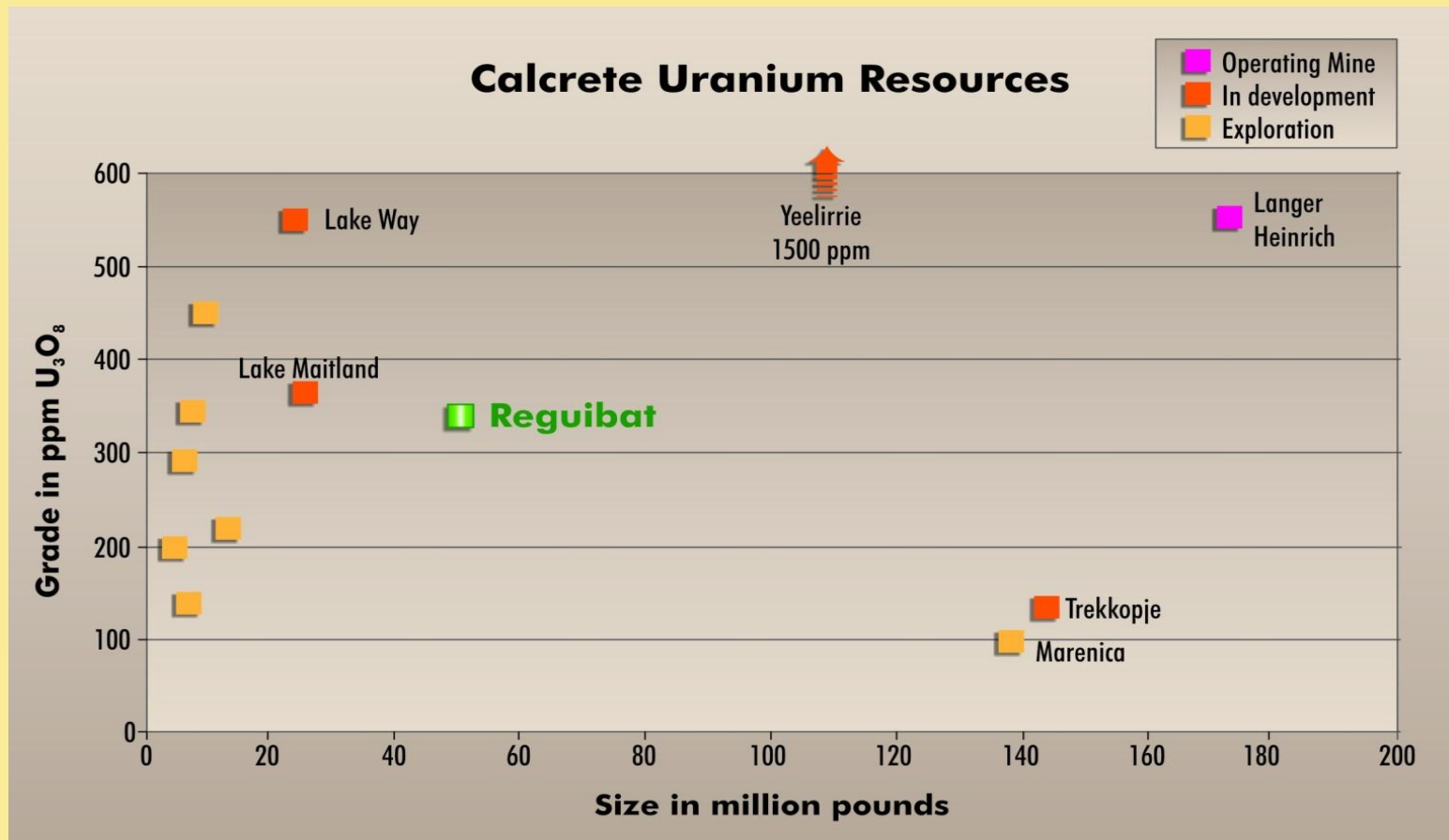
Substantial First Resource - 50Mlbs



- major calcrete uranium resource
- initial resource: 50 Mlbs of uranium at average grade of 330ppm U_3O_8 compliant with JORC code*
- mineralisation in single flat-laying sheets from within 1m of surface
- mineralisation 1-10m thick
- potential to expand, many zones open in at least one direction

* for JORC statement please refer to end of presentation

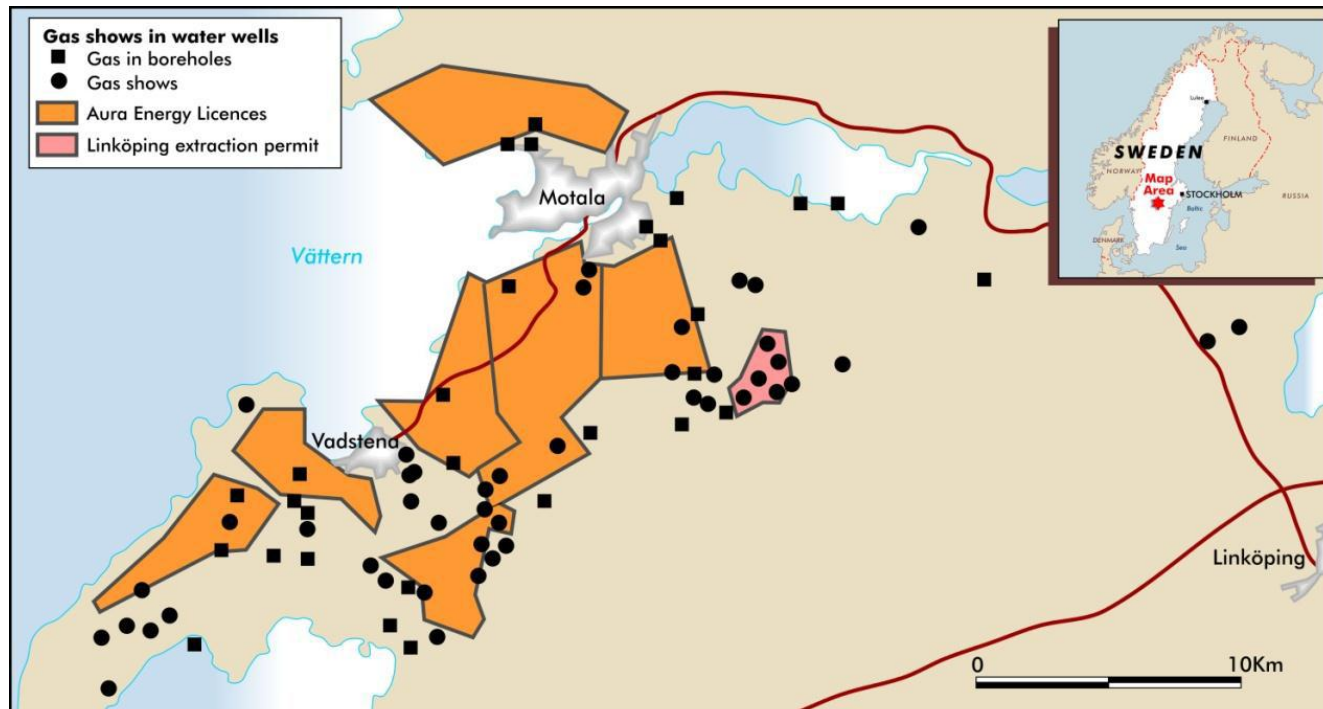
Well Positioned Amongst Global Resources



Reguibat one of the largest calcrete deposits not in development

Shale gas discovery at Motala, Sweden

- 100% owned project covering approx 140 km of Alum Shale
- commenced drilling 5 holes in October
- gas-bearing shale between 15-25m thickness
- Linköping commune has extraction permit close to Aura permits



Aura's permits in the Motala Project



dec 2011

Häggån scoping study results released

ongoing metallurgical testwork programme
at Häggån

2012

resource drilling & expansion in Mauritania

metallurgical testwork programme for Reguibat,
leading to the first scoping study

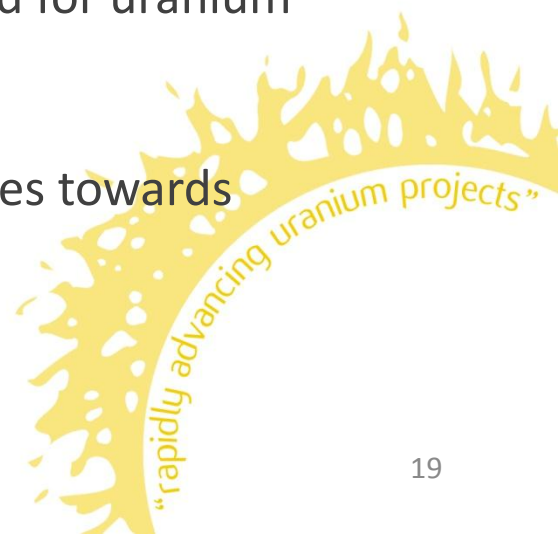
next stage metallurgical bio-heap leaching results for
Häggån

further drilling at Häggån to upgrade resource

commence pre-feasibility for Häggån on the back of
positive scoping - looking at one-two project
options*

looking for funding opportunities for shale gas
project

- ✓ on track & fully delivering on company strategy
- ✓ focus on 2 key projects: Sweden & West Africa
 - Sweden, Häggån: bio-heap leaching testwork proving positive for potential low cost mining and processing
 - Mauritania, Reguibat: major calcrete uranium resource established, potential for further expansion
- ✓ strengthened board and highly experienced management
- ✓ well positioned to meet growing worldwide demand for uranium
- ✓ current broker valuation between 60 – 80 cents
- ✓ valuation destined to improve as the company moves towards development



HÄGGÅN RESOURCE STATEMENT

Category	Cutoff U3O8	Size	U3O8	MoO3	V2O5	Ni	Zn
	(ppm U3O8)	(Bt)	ppm	ppm	ppm	ppm	ppm
Inferred	100	1.791	160	214	1551	324	545

Size in billions of tonnes and grades of the initial resources for the Häggån Project at 100ppm cut-off grade. Aura recognises the requirement to demonstrate that the uranium and other metals can be extracted economically, and this release is a further report of the progress of this work.

COMPETENT PERSON'S STATEMENT

Mr Simon Gatehouse takes responsibility for estimation of uranium and associated metals in the Häggån Resource. This work was completed while Mr Gatehouse was a consultant geologist and a fulltime staff member of H&S. He is a competent person in the meaning of JORC having had a minimum of five years relevant experience in exploration and estimation of uranium and other metal resources in many parts of the world. He is a member of the Australian Institute of Geoscientists. Mr Gatehouse consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

REGUIBAT RESOURCE STATEMENT

Category	Lower Cut Off	Tonnes	Grade	Contained U3O8
	(ppm U3O8)	(Mt)	(ppm U3O8)	(Mlb)
Inferred	100	68.7	330	50.2
	150	67.3	340	49.9
	200	60.7	350	47.3
	250	48.8	380	41.3
	300	35.8	420	33.4

COMPETENT PERSON'S STATEMENT

The Competent Person for the Resource estimation and classification is Mr Oliver Mapeto from Coffey Mining.

The Competent Person for the drill hole data and data quality is Dr Robert Beeson from Aura Energy.

The information in the report to which this statement is attached that relates to the Mineral Resource and is based on information compiled by Oliver Mapeto. Oliver Mapeto has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking. This qualifies Mr Mapeto as a Competent Person as defined in the 2004 edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Mapeto is a Member of The Australasian Institute of Mining and Metallurgy and is employed by Coffey Mining Pty Ltd. Mr Mapeto consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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