ALLIGATOR ENERGY LTD

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29 May 2020

Investor Presentation

Alligator Energy Ltd (**AGE or Alligator**) is pleased to attach a Corporate Update presentation that has been pre-recorded as part of a Stockhead digital uranium conference due for release during the week commencing 1 June 2020.

For further information please contact the undersigned or alternatively visit the Company's website at www.alligatorenergy.com.au.

Authorised for release

Greg Hall
CEO& Director

FOR FURTHER INFORMATION, PLEASE CONTACT

Mr Greg Hall **CEO & Director** **Email:** gh@alligatorenergy.com.au	**Mr Mike Meintjes** **Company Secretary** **Email:** mm@alligatorenergy.com.au



Alligator Energy Corporate Update

28 May 2020 – Greg Hall, CEO

Alligator Energy

Disclaimer & Competent Person's Statement

Disclaimer

This presentation contains projections and forward looking information that involve various risks and uncertainties regarding future events. Such forward-looking information can include without limitation statements based on current expectations involving a number of risks and uncertainties and are not guarantees of future performance of the Company. These risks and uncertainties could cause actual results and the Company's plans and objectives to differ materially from those expressed in the forward-looking information. Actual results and future events could differ materially from anticipated in such information. These and all subsequent written and oral forward-looking information are based on estimates and opinions of management on the dates they are made and expressly qualified in their entirety by this notice. The Company assumes no obligation to update forward-looking information should circumstances or management's estimates or opinions change.

Competent Person's Statement – Nickel Cobalt

Information in this report is based on current and historic Exploration Results compiled by Mr Andrew Vigar who is a Fellow of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Vigar is a non executive director of Alligator Energy Limited, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Vigar consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

Competent Person's Statement – Uranium

Information in this report is based on current and historic Exploration Results compiled by Mr Andrew Peter Moorhouse who is a Member of the Australasian Institute of Geoscientists. Mr Moorhouse is an employee of Alligator Energy Limited, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Moorhouse consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

Alligator Energy

Alligator Energy – Corporate information

Alligator Energy is an energy minerals exploration group, with projects in:

Uranium – Western Arnhem Land – Northern Territory
Uranium – Cooper Basin in South Australia
Nickel Cobalt – Piedmont region in northern Italy

Alligator's strategy is to advance its key exploration targets, through direct and strategic partner investment, while evaluating and acquiring further uranium or energy minerals assets in target regions.

The company has been active in uranium exploration since 2010 and has an initial high-grade uranium resource at Caramal in Arnhem Land.

Alligator Energy still has one of the few Board, Management and advisory teams that have discovered uranium projects, taken uranium projects through resource definition and into development, and managed and operated uranium mines.

Cash position as of 31st March 2020 is $1.08m with an efficient and flexible team of core staff and consultants.

Alligator Energy

Alligator Rivers Uranium Province (ARUP) - NT

Focused on the discovery of ***large economic*** high-grade uranium deposits with ***clear pathways*** for approval and development. The ARUP region contain ***multiple uranium targets*** in a well-defined ***regional uranium bearing zone***, which includes the Caramal resource (6.5 mill lbs U3O8 @ 0.31% (3,100ppm) – refer ASX release 19/04/2012 https://www.asx.com.au/asxpdf/20120419/pdf/425pwnq4grbc7v.pdf).

Alligator has conducted with its specialist consultants, a comprehensive re-evaluation of the regional and local geology for West Arnhem. From this work, AGE enhanced its understanding of the stratigraphic and structural relationships that we believe are the proven key to mineralisation of large uranium deposits within the ARUP. This in turn allows better more focussed targeting.

This study highlighted a broad prospective zone running from the western Beatrice project, through the eastern portion of the Tin Camp Creek project and into the Nabarlek North Application area as high priority for further work. Along this trend, 8 areas for immediate assessment were highlighted combined with 6 addition target areas within the Alligator licences.

Alligator has competed an agreement with Traditional Owners and the NLC over the highly prospective Nabarlek North tenements (refer ASX announcement 26 February 2020).

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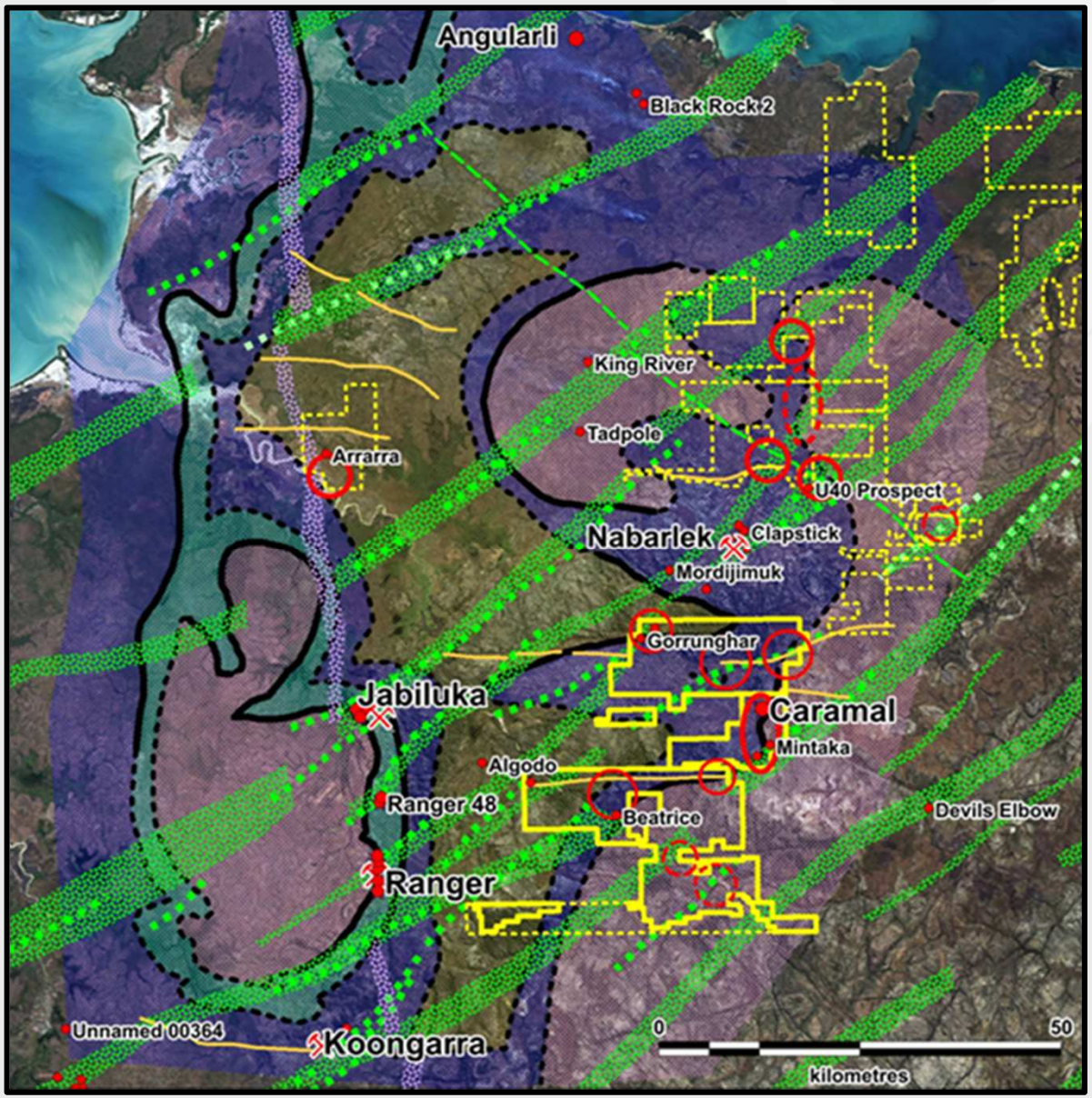
Alligator Rivers Uranium Province



Geology:
- Archean Basement
- Undefined_Cahill
- Lower_Cahill
- Nourlangie

Structure:
- Barramundi NW_SE
- pre-Barramundi N_S
- Seigal NE_SW
- Seigal NE_SW
- Tawallah EW Normals

Other:
- AGE Granted Tenure
- AGE Tenure App
- U occurence

Targets
- Key Target Areas
- Secondary Targets

Alligator Energy

Big Lake Uranium – ISR Uranium concept target – SA

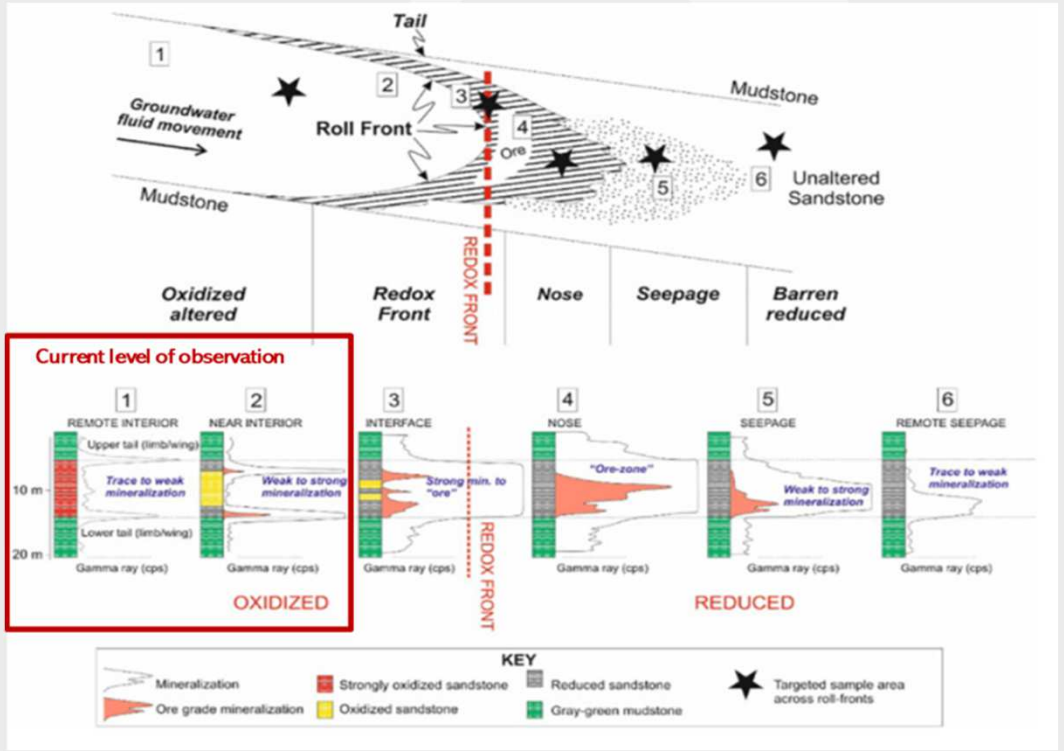
Alligator has agreed farm-in terms to acquire 100% interest in the Big Lake Uranium (BLU) opportunity in the Copper Basin, South Australia exploring for ISR uranium.

SA has existing uranium production, strong Government and public familiarity, excellent regulator experience and uranium concentrate logistics. Shallow sandstone hosted ISR deposit style is amenable to rapid and low-cost exploration and exploitation.

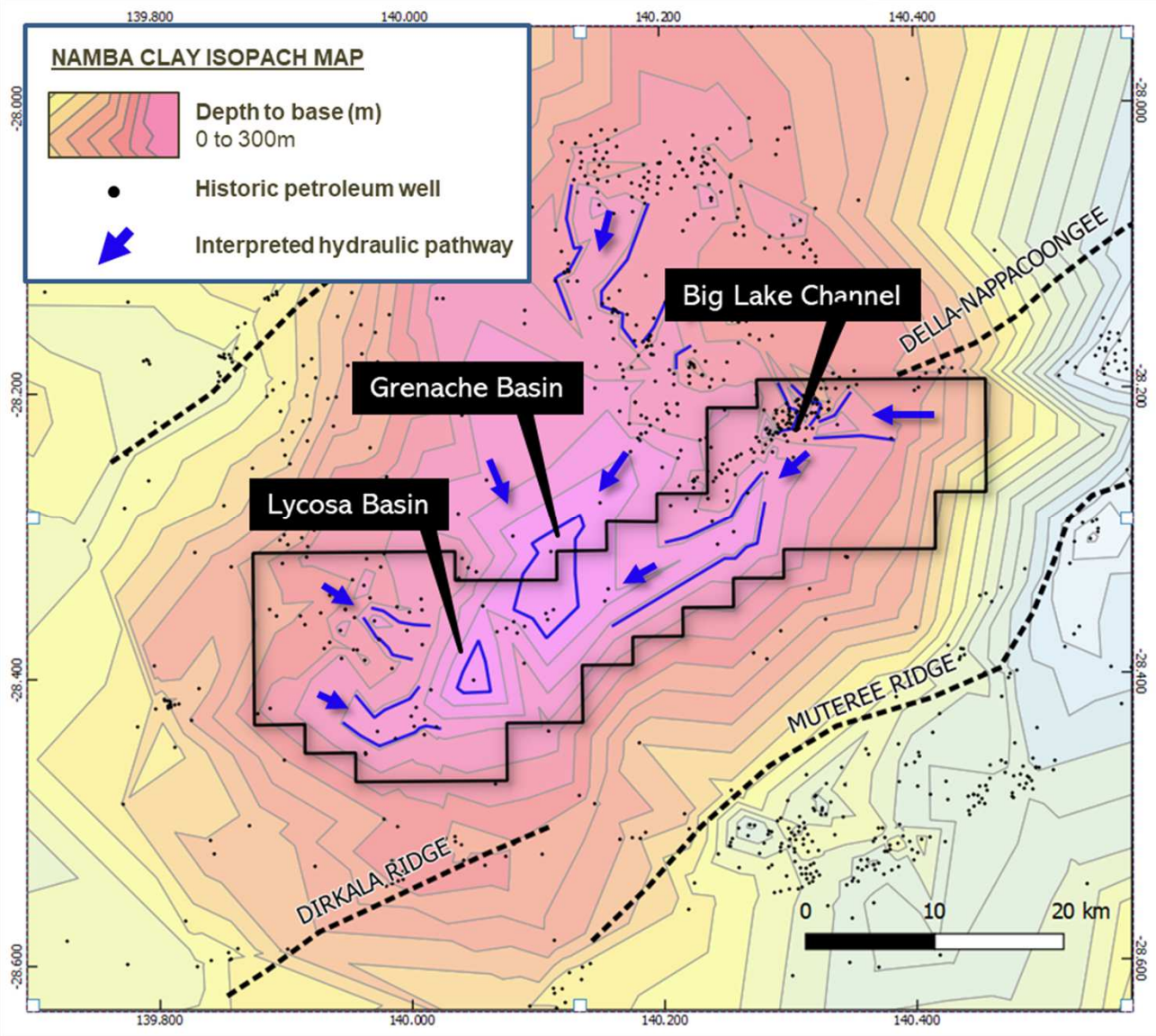
The region demonstrates geological **analogies to existing world class ISR fields including;**

Uranium Source: **Uranium rich** basement rocks
Transport: Fluids from uranium bearing basement rocks into sandstone basins
Trap: **Hydrocarbons** (gas) providing reductant for uranium deposition.
Similarities with the Kazakhstan, Texas and Wyoming uranium fields which are all related to hydrocarbon fields.

Uranium has been recorded proximal to the target area with oil and gas well gamma logging, along with confirmation from limited previous uranium drilling *(proof of metal in the system).*



Big Lake Uranium – ISR targets South Australia



The project compliments Alligator's strategy in exploration for economically viable uranium deposits in favourable jurisdictions for uranium mining. Both represent opportunities for uranium projects that can be profitable through low uranium price cycles.

Exploration work has commenced targeting first phase geophysics upon lifting of Covid-19 restrictions.

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Piedmont Ni Co Cu project in northern Italy

Alligators Piedmont project setting is a major gabbroic mafic complex, with sub-volcanic layered intrusive structures leading down to depth. The region of interest extends some ***30kms in length, by 2 to 3kms*** wide, and contains multiple ***historic Ni Co Cu mines.***

Alligator's ground truthing and sampling has ***confirmed the high-grade tenor of the region***, and the company is currently communicating with potential strategic partners to advance next exploration steps.

Assay results from 2018 work include: Range of significant metal grades **0.19 to 2.48% Ni, 0.02 to 0.17% Co and 0.07 to 0.98% Cu**; (Refer ASX release 26 July 2018) ; Range of significant metal grades **0.49 to 2.24% Ni, 0.02 to 0.19% Co, 0.12 to 6.38% Cu and 0.6 to 60.8g/t Au**; (Refer ASX release 14 Sept 2018)

Notice has been received from the Turin based mining authority of approval for drilling permits lodged within the Alpe Laghetto licence and renewal for a further 2 years paving the way to progress the project at the right time.

A detailed technical review by a world renown nickel / cobalt geologist with extensive experience in this style of mineralisation has confirmed the potential for large scale Ni and Co occurrences.

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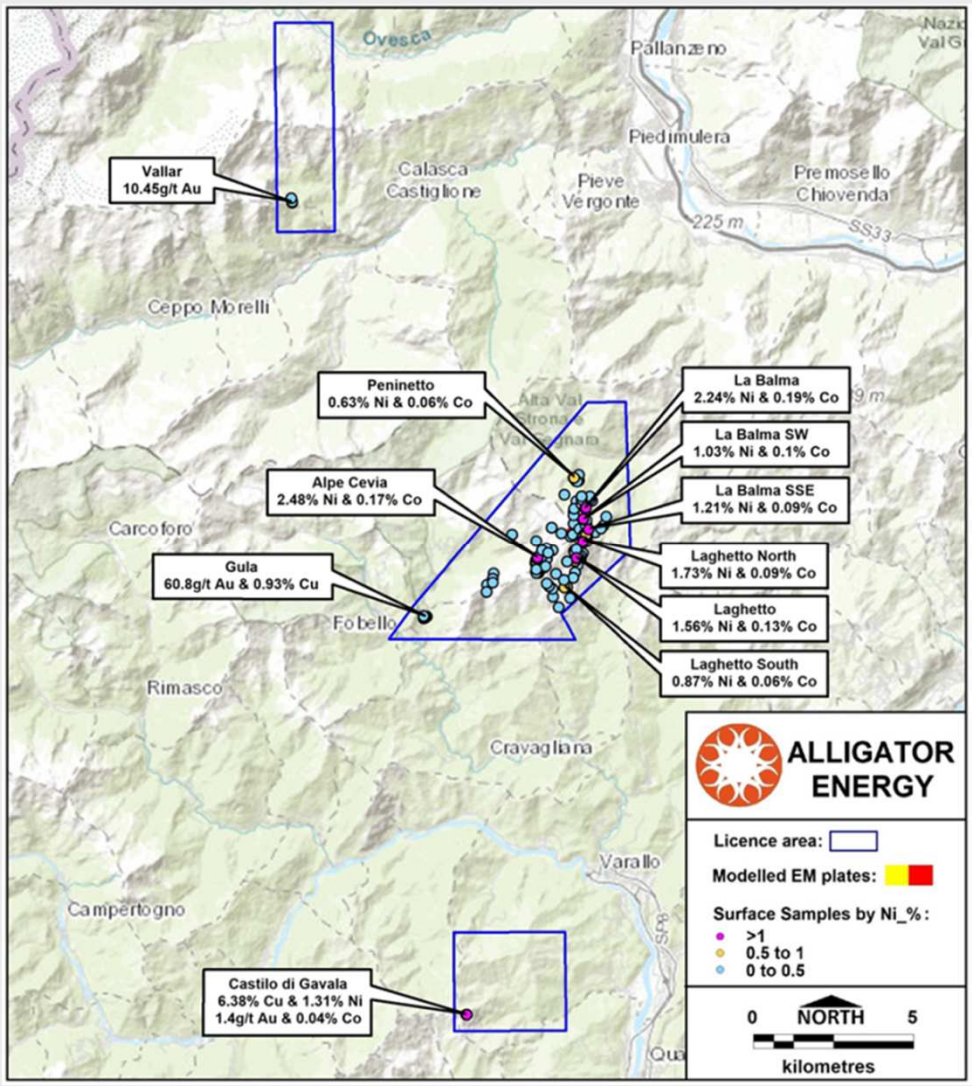
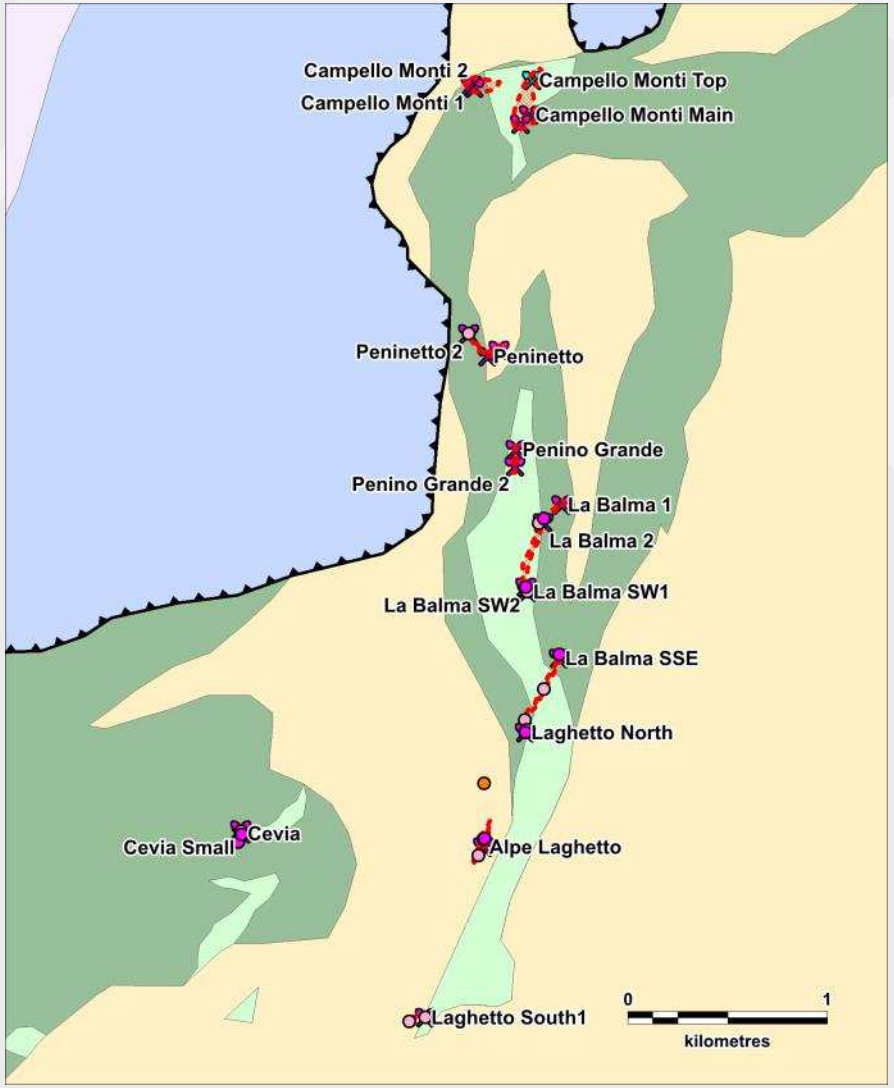
Piedmont Project – Northern Italy (Co, Ni, Cu)





Sampling and observed mineralisation trends

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Strategy and Evaluation of Further Opportunities

Alligator's strategy is to advance its key exploration targets, through direct and strategic partner investment, while evaluating and acquiring further uranium or energy minerals assets in target regions.

AGE's large exploration footprint in the high-grade uranium Alligator Rivers region has been increased through the Nabarlek North agreement, with advanced targets ready to be explored.

The Big Lake Uranium farm-in and acquisition is focussed on enlarging our uranium exploration work into South Australia, and into ISR style of mineral deposits. In 2018, 55% of the world's uranium was produced from ISR mining.

Work on future opportunities and external project evaluation has ramped up utilising existing experienced staff and key consultants.

As we have previously stated, Alligator believes it is the right time in the uranium market to be evaluating further uranium resource project opportunities in particular. The Company will keep the market informed in accordance with its continuous disclosure obligations.

Board and Professional Team

The Alligator team has a depth of uranium and nickel-cobalt-copper experience across the exploration, development, operations management, technical, political, and financial disciplines.

Paul Dickson – Non-executive Chairman

Finance professional and corporate advisory

- Over 20 years experience in the finance services industry. - including Ord Minett Ltd and Colonial Stock-broking Limited – plus various corporate advisory boutiques, including DDM Capital Pty Ltd
- Currently with Henslow Markets section

Gregory Hall – Executive Director and CEO

Mining Engineer, Mine Manager, CEO, Marketing Executive

- Over 35 years in mine operations management, commodities marketing, CEO of minerals companies
- Management roles at WMC Olympic Dam & nickel mines, LKAB Iron Ore (Sweden), ERA Ranger and Jabiluka Uranium; Commodities marketing with Rio Tinto Uranium and Bauxite & Alumina
- Founding MD of Toro Energy Ltd – achieved approval of WA's first modern uranium mine project – and CEO of Hillgrove Resources
- NED of Copperstone Resources (Sweden); Rex Minerals, Consultant Project Director; and SACOME President

Peter McIntyre – Non executive Director

Civil Engineer, General Manager, CEO

- Mine and General management with WMC, including nickel and gold operations, and involved with the development of a number of major mining projects
- Corporately has established and steered companies through their early stages into significant businesses
- Founding Managing Director of Extract Resources during the discovery and pre-feasibility stage of the Husab Uranium mine in Namibia
- Currently CEO of minerals investment group Macallum, and NED of Alligator Energy.

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Board and Professional Team (cont.)

Andrew J. Vigar – Non-executive Director

Geologist, CEO, Director

- Over 35 years' experience in the minerals industry including Utah, Emperor Gold, WMC, CRA Exploration
- Commenced Vigar and Associates consultants in 1996, which became part of SRK Consulting
- Founding MD for Mining Associates group – Australia and Hong Kong, and founder and Chairman of the Brisbane Mining Club

Mike Meintjes – CFO and Co Sec

Chartered Accountant, CFO, Company Secretary

- >30 years professional services experience principally with a Big Four accounting firm and more recently in part-time contracting and consulting roles.
- Extensive exposure to the mining and oil & gas sectors in WA, QLD and South Africa
- CFO and CoSec for Alligator Energy for 7 years & CoSec for Resource Generation Limited, Sth Africa.

Andrew (Peter) Moorhouse – Exploration Manager

Senior Geologist, Exploration Manager

- BSc (Hons) in Applied and Environmental geology
- Over 14 years' experience in uranium and other exploration and project development in QLD, WA, NT, Southern Africa, Italy
- Uranium projects Include Westmoreland (QLD), Lake Maitland (WA), Botswana uranium exploration, Alligator Rivers uranium projects, and more recently base metals in Australia, Italy, Ireland

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Board and Professional Team (cont.)

Robert Lightfoot – Senior Geologist

Project Geologist

- BSc (Hons) in Geology and Computing, Project Geologist with Alligator Energy since 2012.
- Undertaking geology, field mapping, geochemistry, geophysics, drilling operations, Traditional Owner employment and training, geological and project reports on Alligator Rivers Arnhem Land projects
- Project geology evaluation on external projects

Consultants and Advisors – Uranium

Alligator Energy maintains a close network of experienced uranium consultants and advisors who have a variety of skills and experience in uranium exploration, development and operations around the world. These include:

- Experienced consulting uranium geologist and CEO, with long experience in the Alligator Rivers region and comprehensive indigenous relationships – previous experience with ERA Uranium Mine and Westmoreland uranium project
- Globally experienced uranium geological advisor with extensive experience in Alligator Rivers, Athabasca Basin in Saskatchewan, US uranium projects, and other uranium regions globally – successful in discovery of globally significant uranium projects
- Inception Group – Consulting Uranium Processing and Engineering specialists - Extensive projects experience including Ranger Uranium Mine, Beverley and Four Mile ISR mines, Olympic Dam Mine, Langer Heinrich Namibia, Kayelekera Uranium Malawi, US ISR projects and other global uranium projects
- Mining Associates Group – Brisbane, Hong Kong and South Africa – highly experienced team of geologists, geoscientists, mining engineers and process professionals.

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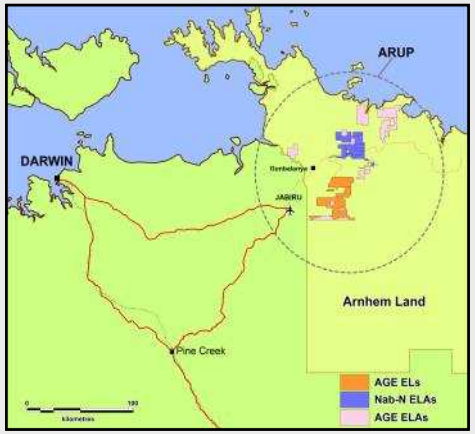
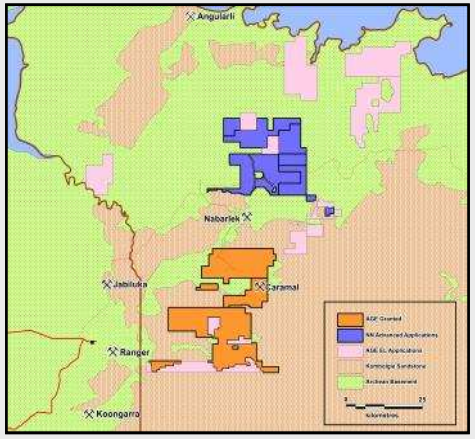
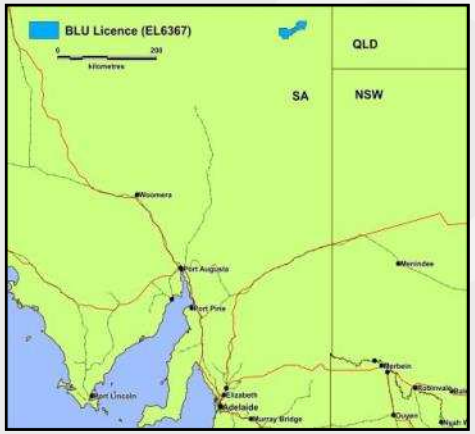
Current exploration projects locations

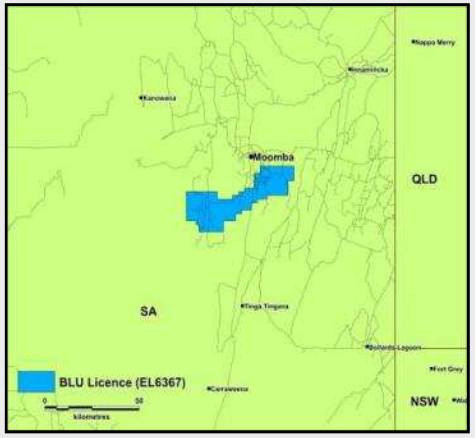
NT – Alligator Rivers
High Grade Uranium



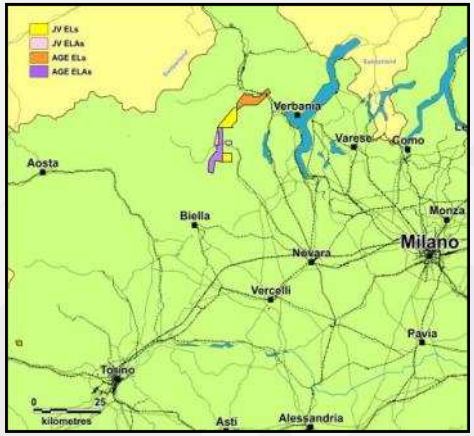


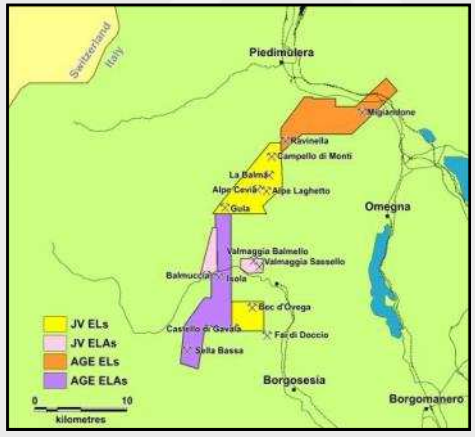
SA – Cooper Basin
ISR Uranium





NW Italy – Piedmont
Ni Co Cu Au & PGEs





Alligator Energy

Contact Us

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Mike Meintjes – Company Secretary

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