



## Big Lake Project Drilling Update, South Australia

Alligator Energy Limited **ASX: AGE (Alligator or the Company)** advises that its follow-up drill program at the Big Lake Uranium Project (Big Lake) in the Lake Eyre Basin, South Australia has been curtailed due to the imminent arrival of flood waters from the significant rain event in Western Queensland.

### Highlights

- In late February 2025 the Company initiated a rotary mud drilling program at the Big Lake Project targeting both the Namba and Eyre formations. After initial equipment commissioning issues, two drill holes were completed.
- In the past two weeks the Company has been monitoring the implications of the recent significant rain event in Western Queensland for its impact on the channel country flowing across our exploration licences down to Lake Eyre.
- Flood alerts have now been issued for both the Cooper and Strzelecki Creek with local graziers and oil and gas companies commencing flood mitigation procedures.
- Many of Alligator's planned drilling areas will be impacted, including our mobile camp site, and road access to Moomba and surrounds is anticipated to be totally cut off. As of Monday, the Cooper Creek had risen enough such that water was flowing into the Strzelecki Creek.
- After considering the potential for a significant period of disruption and the safety of personnel and equipment, the Company decided to commence demobilisation procedures and has issued a force majeure notice to its drilling contractor.
- Drilling and camp areas have now been made safe and all equipment removed. One drill hole has been fully rehabilitated, and one capped and sealed for future re-access. The drilling company has de-mobilised, as have Alligator personnel and vehicles.
- It is unknown how long the area may be inaccessible, but flood levels and duration are anticipated to be similar to other large flood events, e.g. the 1974 flood.
- Our initial holes encountered similar oxidised sands to last years drilling, and one hole was successfully gamma probed with results pending due to the de-mobilisation.

**Alligator's CEO Greg Hall stated:** *"I thank our Alligator team and the drilling crews for their rapid and detailed planning, regular communication and quick actions in being able to safely de-mobilise at short notice. While we did anticipate the flood event, we believed there was adequate time to complete tasks – however the continued rain events in Western QLD brought forward the timing. Alligator also thanks the excellent help and advice from SANTOS personnel and contractors who have provided temporary storage space in yards in Moomba."*

Alligator Energy will keep the market informed regarding flood levels and duration, and any potential timing for possible return to continue drilling.

This released was authorised by Greg Hall, CEO and Managing Director.

## Contacts

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## Forward Looking Statement

This announcement 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

Information in this report is based on current and historic Exploration Drilling Results compiled by Dr Andrea Marsland-Smith who is a Member of the AusIMM. Dr Marsland-Smith is employed on a full-time basis with Alligator Energy as Chief Operating Officer, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration (including 21 years in ISR uranium mining operations and technical work) and to the activity she 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. Dr Marsland-Smith consents to the inclusion in this release of the matters based on her information in the form and context in which it appears.

## About Alligator Energy

Alligator Energy Ltd is an Australian, ASX-listed, exploration company focused on uranium and energy related minerals, principally cobalt-nickel. Alligator's Directors have significant experience in the exploration, development and operations of both uranium and nickel projects (both laterites and sulphides).

### Projects



ASX: AGE