



Samphire Pilot Plant Mobilised and Drilling of Wells Complete

Highlights:

- **In-situ recovery (ISR) pilot plant successfully delivered to the Samphire Project site, near Whyalla.**
- **Mechanical, electrical, and pipework installation for field trial commenced.**
- **Drilling of recovery well patterns for areas A and B now complete.**
- **Civil works remain on schedule and progressing well.**

Alligator Energy (ASX: AGE, 'Alligator' or 'the Company') is pleased to advise that following earthmoving works and bund installation, the pilot plant for the Samphire Uranium Project Field Recovery Trial (FRT) has now been delivered to site and that mechanical, electrical and pipework installation has commenced. The delivery of the pilot plant marks another significant milestone for the Samphire Project, bringing Alligator closer to the commencement of the FRT.

In addition to the pilot plant, drilling of the recovery well patterns for areas A and B are now complete, with the site civil works advancing in line with schedule.

Alligator's CEO Andrea Marsland-Smith stated: *"The arrival of the pilot plant and completion of the recovery well patterns mark another strong milestone for the Samphire Project. With mechanical, electrical, and pipework installation now underway, we are approaching the final phases of construction ahead of commissioning of the plant."*

These achievements reflect the excellent collaboration between our team and our construction contractor Ahrens, who has delivered each milestone on schedule. Importantly, this work continues to advance alongside the Definitive Feasibility Study, commencement of mining lease approvals and trial operational readiness planning – ensuring that when the FRT results are received, we will be in a position to move seamlessly into the next phase.

Alligator is now one of only a handful of uranium developers with a project advancing toward near term production in Australia. The Samphire Project provides a unique opportunity to deliver a low cost, low impact ISR uranium operation in a Tier 1 jurisdiction, at a time when global demand for reliable, clean baseload energy continues to accelerate. Our focus remains on maintaining momentum through this phase.



Figure 1 – Photo of the Samphire pilot plant site (looking south)



Figure 2 – Rig drilling an extractor as part of a recovery well pattern at Samphire.

Contacts

For more information, please contact:

Ms Andrea Marsland-Smith

CEO

ams@alligatorenergy.com.au

Mr Joe Sutanto

CFO & Company Secretary

joes@alligatorenergy.com.au

For media enquiries, please contact:

Jeffrey Sterlson

Stakeholder Engagement Manager

js@alligatorenergy.com.au

Alex Cowie

Media & Investor Relations

alexc@nwrcommunications.com.au

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.

About Alligator Energy

Alligator Energy is a uranium and energy metals project development and exploration group with clear pathways for approval and development through its multi-jurisdictional portfolio. The Alligator Energy Directors and Leadership Team have significant uranium experience including achieving approval of WA's first uranium mine at the Wiluna Uranium Project (Toro Energy), discovery and pre-feasibility study of the Husab Uranium Mine in Namibia (Extract Resources) and management roles with WMC Olympic Dam, ERA Ranger Mine and Heathgate Resources uranium ISR operations at Beverley and Four Mile.

Projects

