

ASX Release October 16, 2025

New uranium mineralisation discovered adjacent to Alta Mesa Uranium Project

Boss Energy Limited (ASX: BOE; OTCQX: BQSSF) advises that enCore Energy Corp (NASDAQ: EU; TSXV: EU) (**enCore**) has published an update on new uranium discoveries made near existing wellfields at the Alta Mesa Uranium Project in Texas, US.

enCore is the operator and 70 per cent-owner of the Alta Mesa Uranium Project in Texas. Boss owns the remaining 30 per cent of the project and receives 30 per cent of the mine's uranium production.

In its update, enCore said the additional roll front uranium mineralisation had been discovered as a result of a major ongoing re-analysis of historic drill holes from across the Alta Mesa Project.

This re-analysis of previous drill data is expected to continue until the end of the year with follow-up delineation drilling continuing into 2026. This drilling is in addition to the major drill program, expected to commence in the next few weeks, on the recently acquired Alta Mesa East Property (formally called Tacubaya).

Please refer to enCore's announcement dated October 15, 2025 for further information¹.

This ASX announcement was approved and authorised by the CEO on behalf of the Board of Boss Energy Limited.

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¹ enCore Energy Corp. announcement titled 'New Uranium Mineralized Roll Fronts Discovered Adjacent to Existing Wellfields at the Alta Mesa In-Situ Recovery Uranium Project.' dated October 15, <https://www.nasdaq.com/press-release/new-uranium-mineralized-roll-fronts-discovered-adjacent-existing-wellfields-alta-mesa>

FOR FURTHER INFORMATION PLEASE CONTACT:

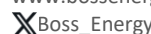
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The logo for Boss Energy, featuring the word "Boss_Energy" in a sans-serif font with a stylized orange sunburst graphic behind the "o".

Forward-Looking Statements

This announcement includes forward-looking statements. These forward-looking statements are based on the Company's expectations and beliefs concerning future events. Forward-looking statements are necessarily subject to risks, uncertainties, and other factors, many of which are outside the control of Boss Energy, which could cause actual results to differ materially from such statements. Boss Energy makes no undertaking to subsequently update or revise the forward-looking statements made in this announcement, to reflect the circumstances or events after the date of this announcement.