



Boss secures key approval for restart at Honeymoon Uranium Project

Boss Energy Limited (ASX: BOE; OTCQX: BQSSF) is pleased to advise that the South Australian Department for Energy and Mining has approved the Company's updated Program for Environment Protection and Rehabilitation (PEPR) at its Honeymoon Uranium Project in South Australia.

Approval of the updated Honeymoon PEPR is the key regulatory document required under the *Mining Act 1971* for the restart of production at Honeymoon.

Boss has been working closely with State Regulators over the past 12 months to update the Honeymoon PEPR following the release of the Enhanced Feasibility Study.

Key project improvements that are now incorporated into regulatory approvals under the Mining Act 1971, include:

- Maximum allowable production capacity – 3,300,000 pounds U₃O₈ per annum;
- Expanded mining footprint for extension to the 11-year mine life;
- Processing plant upgrades - replacing solvent extraction with ion exchange processing;
- New uranium calciner - producing a more refined and higher value final product of U₃O₈.

Boss Managing Director Duncan Craib said: "Boss is well on the path to becoming Australia's next uranium producer.

"We are making rapid progress on site, we are fully-funded through to production, and the outlook for uranium demand is extremely strong as the world prepares to meet its energy needs and carbon emission targets at the same time".

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

For further information, contact:

Duncan Craib
Chief Executive Officer
P: +61 (8) 6263 4494
E: boss@bossenergy.com

For media enquiries, contact:

Paul Armstrong
Read Corporate
P: +61 (8) 9388 1474
E: info@readcorporate.com

FOR FURTHER INFORMATION PLEASE CONTACT:

Boss Energy Limited
ABN 38 116 834 336

Suite 3, Churchill Court
234 Churchill Avenue
Subiaco WA 6008

Duncan Craib - Managing Director/ CEO
+61 (08) 6263 4494

Paul Armstrong – Public Relations
+61 (08) 9388 1474

ASX: BOE
www.bossenergy.com
 @Boss_Energy

Reference to previous ASX announcements

In relation to the results of the Enhanced Feasibility Study announced on 21 June 2021, the Company confirms that all material assumptions underpinning the production target and forecast financial information included in that announcement continue to apply and have not materially changed.

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.