

13 July 2020

Companies Announcement Office Via Electronic Lodgement

APPOINTMENT OF CHIEF FINANCIAL OFFICER

Peninsula Energy Limited (Peninsula or Company) is pleased to advise the appointment of experienced mining and uranium executive Mr Ron Chamberlain as Chief Financial Officer and Joint Company Secretary, effective 13 July 2020.

Mr Chamberlain is a finance professional with more than 30 years' experience in resources, and in particular more than 10 years specialising in the uranium sector. He has previously held the roles of CFO for Paladin Energy, acting CFO and Non-Executive Director of Extract Resources and more recently CFO at Vimy Resources.

He also has significant experience in the US, where he lived and worked in his role as Vice President US Operations with Iluka Resources, overseeing treasury, risk, and finance.

Mr Chamberlain holds a Bachelor of Commerce degree from the University of Western Australia and is a Fellow of the Institute of Chartered Accountants Australia and New Zealand.

He replaces Mr David Coyne who has resigned his full-time role with the Company but will remain on the Board as a Non-Executive Director.

Managing Director / CEO, Mr Wayne Heili said, "We are delighted to have attracted someone of Ron's experience and capability to fill David's role. Ron has a strong track record of success managing finances in all areas of resources from exploration, development to production, while his time working in the US just adds another layer of his understanding of our business. I look forward to working with Ron, and his contribution, as we continue to progress towards a re-start of our flagship Lance Uranium Project in Wyoming."

Yours sincerely

Wayne Heili

Managing Director / CEO

This release has been approved by the Managing Director / CEO.

Phone: +61 (0) 8 6263 4461 | Fax: +61 (0) 8 6263 4444

For further information, please contact

Peninsula Energy or Citadel-MAGNUS

+61 8 6263 4461 Michael Weir - +61 402 347 032 Cameron Gilenko - +61 466 984 953

About Peninsula Energy Limited

Peninsula Energy Limited (PEN) is an ASX listed uranium mining company which commenced in-situ recovery operations in 2015 at its 100% owned Lance Projects in Wyoming, USA. Following a positive feasibility study, Peninsula is embarking on a project transformation initiative at the Lance Projects to change from an alkaline ISR operation to a low pH ISR operation with the aim of aligning the operating performance and cost profile of the project with industry leading global uranium production projects.