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## Orpheus Uranium South Australian Exploration Activities

### Highlights

- Frome project drilling program delayed as a result of advice from the Adnyamathanha Traditional Lands Association (Aboriginal Corporation) RNTBC (ATLA) that the previously agreed process to secure authorisations to drill at Frome cannot be completed as intended
- Orpheus retains a strong working relationship with the Traditional Owners and is working towards a solution that allows the project to proceed within a reasonable timeframe
- Orpheus to prioritise near-term activities on the highly prospective Radium Hill South project in South Australia
- The Company remains focused on world-class uranium exploration regions of South Australia with confirmed presence of mineral systems, with activities currently on foot across its project portfolio

Orpheus Uranium Limited (ASX: ORP) (*Orpheus* or *the Company*) advises that the Company will prioritise its near-term activities, advancing the Radium Hill project in South Australia and continuing to build a coherent exploration portfolio in South Australia where uranium prospectivity is very high.

While the Company continues to work on access to the Frome project in South Australia, the planned 2024 drilling program has been delayed to at least a CY25 commencement as a result of advice from the Adnyamathanha Traditional Lands Association (Aboriginal Corporation) RNTBC (ATLA) that the previously agreed process to secure authorisations to drill at Frome cannot be completed as intended.

ATLA is currently under special administration, which has impacted its ability to formally engage in Native Title negotiations. Whilst the Company had been guided by the Department for Energy and Mining (DEM) and ATLA administrators that a resolution was possible and has executed its responsibilities in good faith under the agreed process, the latest communication from ATLA legal representatives indicates more work is necessary for consent to be granted under this process.

In February 2024, Orpheus completed an on-ground heritage clearance with Traditional Owners of ATLA. The successful completion of this survey reflects the strong working relationship Orpheus has established with the Traditional Owners, which is further evident through Orpheus' regular inclusion in meetings between administrators and representatives of ATLA throughout the process over several years, since early 2022.

Orpheus is now actively pursuing follow-up meetings with ATLA's legal representatives, the administrators and DEM to determine the required regulatory process to gain work approvals for the Frome project. Orpheus intends to seek a solution that allows the project to proceed within a reasonable timeframe.

The Company remains focused on world-class uranium exploration regions of South Australia with confirmed presence of mineral systems, with activities currently on foot including:

- Advancing the Radium Hill South project in South Australia, where there are different Native Title holders, with no restrictions in respect of ability to engage in Native Title negotiations.
- On-going geological analysis of historical datasets associated with the Radium Hill South and other South Australian projects to refine exploration targets; and
- Continuing to build South Australian exploration tenure, where uranium prospectivity is high.

Commenting on the delay to the program, Orpheus Chief Executive Officer Clint Dubieniecki commented:

*"Although delays to our planned near-term execution of on-ground activities at the Frome project is a set-back, the project and the remainder of the Company's exploration portfolio remain highly prospective. Delays in drilling have allowed the ongoing interpretation of comprehensive datasets within the tenure. This has further refined the primary project area and allowed us to define a selection of regional targets. The Company remains focused on the strategic development of a portfolio of priority projects, recognising the Frome project will remain a mid-term option, providing us with a comprehensive project pipeline."*

**-END-**

This announcement was approved for release by the Board of Orpheus Uranium Limited.

**For further information, please contact:**

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## **About Orpheus Uranium**

Orpheus Uranium Limited is an Australian Securities Exchange listed exploration company exploring for uranium in South Australia and the Northern Territory, both jurisdictions which allow uranium mining and processing.