

Environmental, Social and Governance Statement

1.0 Introduction

- (a) At Orpheus Uranium, we are committed to conducting uranium exploration responsibly, ethically, and sustainably. We recognise that our ability to create long-term shareholder value depends on maintaining strong environmental, social, and governance (ESG) performance and earning the trust of our stakeholders.
- (b) Our approach to ESG is embedded in our business strategy and decision-making processes and reflects our commitment to environmentally responsible resource development, community engagement, ethical behaviour and corporate governance.

2.0 Environmental responsibility

- (a) We are committed to minimising the environmental impacts of our activities and implementing sustainable exploration practices that protect ecosystems and support long-term environmental resilience.
- (b) Our environmental responsibility commitments include:
 - (i) Compliance with all applicable environmental legislation, licence conditions, and regulatory requirements;
 - (ii) Responsible management of exploration activities to minimise land disturbance and environmental impacts;
 - (iii) Progressive rehabilitation of areas disturbed by exploration activities;
 - (iv) Protection of cultural heritage, and environmentally sensitive areas; and
 - (v) Monitoring and management of radiation-related risks associated with uranium exploration activities.

3.0 Social responsibility and community engagement

- (a) We recognise the importance of maintaining positive relationships with traditional owners, local communities, governments, landholders, employees, contractors, and other stakeholders.
- (b) Our social responsibility and community engagement commitments include:
 - (i) Building respectful, transparent, and mutually beneficial relationships with stakeholders;

- (ii) Engaging early and meaningfully with traditional owners and indigenous communities and respecting their cultural heritage, rights, and interests;
- (iii) Engaging early and meaningfully with pastoralists, associated landholders, communities and representative bodies and respecting their rights and interests;
- (iv) Supporting local employment, procurement, and economic participation opportunities where practical;
- (v) Promoting cultural awareness through workforce training and site-specific inductions that identify cultural heritage risks, sensitivities and restricted areas;
- (vi) Promoting diversity, inclusion, and equal opportunity throughout our workforce; and
- (vii) Providing clear and accurate information regarding our exploration activities and associated environmental and safety management practices.

4.0 Health, safety and radiation management

- (a) Safety is a core value of our business.
- (b) Our health, safety and radiation management commitments include:
 - (i) Complying with all applicable work health and safety Acts and regulations, mining and environmental legislation in jurisdictions where we operate;
 - (ii) Meeting recognised ARPANSA Codes of Practice, IAEA Radiation Safety Standards, and relevant Safe Work Australia Codes of Practice;
 - (iii) Applying the hazard-management cycle – identify, assess, control and review – to eliminate or minimise risks to people, property, and the environment;
 - (iv) Providing resources, training, supervision, and leadership to maintain a safe and sustainable workplace; and
 - (v) Fostering consultation, cooperation, and communication between management, workers, and contractors on workplace health and safety matters.

5.0 Governance and ethical conduct

- (a) We are committed to having the highest standards of ethical behaviour and an effective system of corporate governance.
- (b) Our governance and ethical conduct commitments include:

- (i) Maintaining strong corporate governance aligned with ASX Corporate Governance Principles;
- (ii) Upholding high standards of ethical conduct through our Code of Conduct, Whistleblower, and Anti-Bribery and Corruption policies;
- (iii) Ensuring effective Board oversight, independence, and accountability;
- (iv) Managing risks through robust governance, internal controls, and regular review processes;
- (v) Complying with all applicable laws, regulations, and ASX disclosure requirements;
- (vi) Promoting diversity, inclusion, and responsible decision-making; and
- (vii) Providing transparent and timely communication with shareholders and stakeholders.

This ESG Statement will be reviewed every two years or as frequently as determined by the Board, and implemented accordingly.

This ESG Statement is approved by the Full Board of Orpheus Uranium Limited

Date: 17 July 2026