

RESPONSIBLE AI AND EXPLORATION ASSURANCE STATEMENT

VG-AI-016-PUB



PURPOSE

This statement describes Valhalla's proportionate approach to using AI and machine learning in mineral exploration, resource intelligence and business activities.

PUBLIC COMMITMENT

- AI is used as decision support and does not remove accountable human judgement.
- Material outputs are considered in light of data rights, geological context, uncertainty and intended use.
- Assurance and monitoring are scaled to the potential consequence of error or misuse.

STATUS	Published
POLICY OWNER	Managing Director
PROPOSED APPROVER	Valhalla Board
PUBLICATION	Published v1.0

1. Application and governance approach

Valhalla is an Australian-based private company. This document is applied in a practical and adaptable manner, with controls suited to the nature and risk of the activity. The Managing Director may set or adjust implementation arrangements, subject to law, contracts and matters reserved to the Valhalla Board. Ordinary operations may proceed within approved budgets and delegations. A significant departure from ordinary operations, material change, unusual commitment, new jurisdiction or matter outside approved authority must be documented and approved before implementation, including by the Valhalla Board where required.

Valhalla does not apply the same governance process to every spreadsheet function, generative AI prompt, experimental model and production system. The level of review should increase where an AI system influences material exploration expenditure, external technical claims, personal information, culturally sensitive data or a decision that is difficult to reverse.

2. Accountable use

A person remains accountable for deciding whether and how an AI-assisted output is used. Significant geological, commercial or public decisions should include review by personnel with relevant domain knowledge. AI output should not be represented as certain, independent expert opinion or a substitute for required professional sign-off.

3. Data and lawful use

Training, prompting and model use should be consistent with data rights, confidentiality, privacy, Indigenous data and contractual restrictions. Material datasets and systems may be recorded in a simple register or project record where that assists accountability.

4. Validation and limitations

Testing should be suited to the purpose and stage of the system. It may include geological plausibility checks, comparison with known data, hold-out testing, sensitivity analysis, expert review, error analysis or controlled trials. Material assumptions, uncertainty and known limitations should be communicated to users and decision-makers.

Independent review is not mandatory for every model, but may be appropriate where incentives are conflicted, the stakes are high or the result will be publicly relied upon.

5. Deployment and monitoring

Experimental systems may be used in controlled settings. Before broader or higher-consequence use, Valhalla should consider access, change control, security, vendor terms, human review and the ability to detect or correct material failure. Monitoring may be periodic or event-driven, depending on risk and system maturity.

6. Generative AI and third-party tools

Confidential, personal, proprietary or culturally sensitive information should not be submitted to an external AI service unless the use is authorised and the service terms and controls are suitable. AI-generated text, code, analysis and citations should be checked before material reliance or publication.

7. Incidents and public claims

A material AI error, unauthorised data use, security issue or misleading public claim should be escalated and corrected as appropriate. Valhalla does not claim that its AI systems are error-free, certified or capable of replacing professional geological judgement.

Related documents

- Research Data Governance Principles
- Research Integrity and Academic Independence Policy
- Technical Claims, Methodology and Corrections Statement
- Security and Responsible Disclosure Statement

Document control and approval

Public reference	VG-AI-016-PUB	Version	1.0
Status	Published	Publication	Published v1.0
Policy owner	Managing Director	Proposed approver	Valhalla Board
Approved by	C.Dubieniecki	Approved date	August 12th 2026
Review cycle	Bi-Annually or as board requires	Review date	August 12th 2028
Internal source	Responsible AI and Exploration Model Governance Policy		

PUBLICATION CONTROL Published v1.0. This is the current website publication. Procedures may be adapted proportionately, but any substantive amendment to the published commitments requires controlled review, approval and versioning.