ASX ANNOUNCEMENT

27 JUNE 2023

MAGNETITE MINES LAUNCHES 'FORESIGHT' SUSTAINABILITY PLATFORM

foresight

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Highlights:

- **Magnetite Mines has established a future-ready foundation for transparent and effective ESG performance well ahead of Project execution.**
- **Today we are launching *foresight*, our bespoke sustainability platform for environmentally and socially responsible project delivery that:**
  - **will be the foundation for the Company's entire sustainability framework**
  - **establishes the pathway for the Company to become a sustainability leader**
  - **aligns the Company's activities with global initiatives and standards**
- **Through *foresight*, Magnetite Mines is committing to measuring and reporting its sustainability progress against objective global metrics to shareholders and other stakeholders**

MGT CEO Tim Dobson commented:

"At Magnetite Mines, we believe that strong ESG performance represents one of the mining industry's most significant opportunities for long term value creation, building trust and sustainable growth.

"We see significant opportunity and competitive advantage in developing our Iron Peak and Razorback resources in a progressive, responsible way by 'baking' in sustainability to our project development and operations long before the first sod is turned on site.

"Our "foresight" brand has been designed to communicate our commitment to sustainability leadership in areas such as decarbonisation, climate resilience, water stewardship, Indigenous rights, community participation and diversity."

Magnetite Mines Limited (ASX:MGT) is proud to launch ***foresight***, the Company's sustainability platform driving ESG-related actions through the project study, design, delivery and operational stages. As the existing iron ore sector seeks to transition to a new future centred on sustainable practices, Magnetite Mines intends to emerge as a new producer of premium-grade iron ore to meet the demand of the decarbonising steel industry, with a collaborative and focused sustainability culture embedded from the outset.

By bringing focus to Magnetite Mines' leading ESG profile, the company can design and showcase a sustainable mining future with the objective of becoming an iron ore supplier of choice. Our project delivery must demonstrate pathways to net zero carbon operations, nature-positive outcomes, actions that support the building of resilient, inclusive communities and adaptive governance. Our adoption of, and alignment with, global standards, such as the Initiative for Responsible Mining Assurance (IRMA), will demonstrate our credibility as responsible operators and support our attractiveness to customers.

foresight is intended to become a key identifier and differentiator for Magnetite Mines, and an essential component of the Company's strategy for engaging with project partners, financiers, regulators and other stakeholders.

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BENEFITS OF AN EMBEDDED SUSTAINABILITY APPROACH

MGT recognises that embedding sustainability within its business provides a significant competitive advantage and opens opportunities for new value creation. A meaningful commitment to responsible resource development across environment, social and governance (ESG) aspects can commonly deliver:

1. reduced cost of capital, insurance, etc.;
2. market opportunities, particularly for supply chains where product assurance is critical (i.e., ResponsibleSteel);
3. cost efficiencies associated with sustainable practices and collaboration;
4. efficient attraction and retention of labour;
5. improved environmental performance and compliance outcomes; and
6. engaged and supportive communities and stakeholders.

CURRENT AND FUTURE ACTIONS

A suite of early actions has already been taken by MGT to increase performance across the Company's four ESG pillars:

Environmental Sustainability

Social & Community Inclusion

Accountable Governance

People & Culture

Reflecting the commitment of the Company's recently strengthened Board and management, MGT has reconfirmed its ESG Statement and is prioritising actions that will deliver tangible short-term results and opportunities for material long-term chang e for the Razorback Project.

Tangible recent examples of MGT's commitment to sustainability include:

1. signing of a Memorandum of Understanding with the District Council of Peterborough to maximise local participation in the project and support economic development, employment and infrastructure opportunities
2. continuing development of a formal partnering agreement with the project's Traditional Owners to establish the foundation of a long-term relationship and governance structure and support future Native Title negotiations
3. confirmed feasibility of grid connected power supply and targeting 100% supplied renewable power, with discussions continuing with three parties on potential supply strategies
4. joined the Heavy Industry Low-carbon Transition CRC (HILT-CRC) as Affiliate Partner to collaborate on initiatives to reduce Scope 1 and Scope 3 industry emissions profiles
5. pursuing sustainable water supply options with no competing beneficial users while designing additional water recovery measures through the project's tailings system.

Additional programs and outcomes will be progressively announced that will demonstrate the continuing focus and delivery on the Company's sustainability commitment under the ***foresight*** banner.

MGT recognises that a Scope 1 and 2 emission reduction roadmap is a priority for key stakeholders and is currently progressing its assessment of opportunities for electrification and deployment of other technologies.

PERFORMANCE AND ASSURANCE STANDARDS

Through the development of its sustainability framework, MGT has assessed a range of principle and performance-based voluntary initiatives relevant to the mining sector that support its ambitions for best-practice mining practices and leading sustainability performance.

Following this assessment, Magnetite Mines is happy to announce its intentions to:

1. align with the UN Global Compact and identify opportunities to contribute to the UN Sustainable Development Goals
2. adopt the IRMA Standard for Responsible Mining as the long-term assurance framework for its projects, including the interim use of the IRMA-Ready program for pre-mining development phases
3. plan for disclosure reporting using the Stakeholder Capitalism Metrics as a pathway to future full reporting against Global Reporting Initiative (GRI) and Taskforce on Climate-Related Financial Disclosures (TCFD) metrics.

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ABOUT MAGNETITE MINES

Magnetite Mines Ltd is an ASX-listed iron ore company focused on developing magnetite iron ore resources in the highly-prospective Braemar iron region of South Australia. The Company has a 100% owned Mineral Resource package of 6 billion tonnes of iron ore, including 2 billion tonne in Probable Ore Reserves. The Company is developing the Razorback Iron Ore Project, located 240km north of Adelaide, to meet accelerating market demand for premium iron ore products created by iron & steel sector decarbonisation, with the potential to produce high-value Direct Reduction (DR) grade concentrates. Razorback is set to become a very long-life iron ore project with expansion optionality in a tier 1 jurisdiction that will produce a superior iron ore product sought by steelmakers globally. For more information visit magnetitemines.com.

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foresight

Delivering a sustainable future requires foresight.

At Magnetite Mines, we recognise that sustainable mining of iron ore can only be achieved in partnership, through collaboration and with shared outcomes.

As the Company progresses the Razorback Iron Ore Project and develops a pipeline of opportunities, its capacity to contribute to the decarbonisation of the global steel sector while maintaining responsible, inclusive and effective local operational performance is built by working with those individuals and organisations that share the same values and seek the same future.

For the environment.
For communities.
For a new sustainable future.

That's foresight.

Partnering with First Nations Peoples

A foundational agreement under negotiation with the Traditional Owners of the Razorback Project to enshrine equity, uphold rights and embed shared benefits

Water for a secure project supply

Meeting primary project water demand through the targeted use of non-competing sources to conserve local water supplies in South Australia's arid rangelands

Leading edge collaborative research

Working alongside industry peers and Australia's foremost researchers to unlock advanced mineral processing opportunities

Understanding our natural environment

Extensive baseline studies to characterise our project environment and mitigate our impact on sensitive receptors

Fair taxation and royalty regimes

Modelling the economic impact of the Razorback Project to demonstrate $5.6bn of government revenue contributions over the life of mine

Committing to local communities

Memorandum of Understanding with District Council of Peterborough to maximise local community participation and economic benefits

Assurance standards

Adoption of IRMA as the company's preferred assurance standard to drive our efforts towards best practice mining

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