FIREBIRD SECURES PERTH SITE AND EXECUTES LEASE FOR AUSTRALIAN DEMONSTRATION PLANT

Facility Secured to House the Only Fully Integrated Manganese Concentrate-to-Cathode Active Material Processing Capability Outside China

Delivering Sovereign Battery Supply Chain Technology to the Western World

- **Firebird has executed a long-term lease agreement over a 775 sqm purpose-fit light industrial facility in Osborne Park, Perth, Western Australia,** to house the Company's flagship Australian Demonstration Plant (ADP).
- **The ADP is the only fully integrated manganese concentrate-to-cathode active material (CAM) processing capability outside China**, collapsing what has traditionally been a fragmented, multi-facility, multi-country supply chain into a single integrated process.
- **The ADP directly addresses the urgent need for sovereign production** of advanced next generation LMFP and LMR cathode materials for the EV and energy storage markets.
- **This capital light site was secured following an extensive evaluation process** assessing grid power availability, building footprint and layout, light industrial zoning, proximity to technical services and accessibility for customer/shareholder and strategic partner site visits.
- **Lease term of 5 years with options to extend, providing long-term operational security** to scale demonstration activity and transition toward commercial-scale deployment.
- **Execution of the lease satisfies a key deliverable under Milestone 1 of the Company's A$2,000,000 Australian Federal Government grant** (refer ASX announcement dated 15 April 2026).
- **Detailed fit-out design nearing completion, long-lead equipment procurement has commenced.**

Australian-owned Firebird Metals Limited **("FRB", "Firebird" or "the Company")** is pleased to advise that it has executed a long-term lease agreement over a purpose-fit industrial facility in Osborne Park, Perth, Western Australia, to host the Company's Australian Demonstration Plant **("ADP")**.

Securing the facility is a major step forward for the ADP and follows an extensive site selection process encompassing technical, commercial and regulatory due diligence across multiple candidate locations. Execution of the lease delivers a key deliverable under Milestone 1 of the Company's recently awarded A$2,000,000 grant from the

Australian Renewable Energy Agency (**ARENA**) under the Battery Breakthrough Initiative (**BBI**) Program (refer ASX announcement dated 15 April 2026).

Figure 1. Photos of the ADP property located in Osborne Park

The ADP remains on track to be the world's first fully integrated manganese concentrate-to-cathode active material (**CAM**) processing facility outside China, converting manganese concentrate directly into high-purity manganese sulphate monohydrate (**HPMSM**), precursor cathode active material (**p-CAM**) and finished CAM within a single facility and process line.

Firebird CEO, Ron Mitchell, commented:

"Securing the site for the ADP is a major step forward for Firebird. Within weeks of receiving ARENA's funding decision, we have moved decisively to execute the lease for a purpose-fit facility in the strategically located light industrial precinct of Osborne Park. This positions Firebird to commence fit-out, long-lead equipment procurement and site mobilisation immediately, and to maintain the momentum we outlined when we announced the ARENA grant.

"Osborne Park is located just 10 minutes' drive from the Perth CDB and is a proven light industrial precinct with the infrastructure, power and skilled workforce needed to deliver a world-first, fully integrated manganese concentrate-to-cathode demonstration facility. The site selection process was rigorous, and we are pleased to have identified a location that meets all our technical and commercial requirements, is a capital light deployment while also providing sufficient size and layout flexibility for future scale-up."

Site Overview

The selected facility is in Osborne Park, a well-established light industrial precinct in the Perth metropolitan region, is located approximately 7km from the Perth CBD (Fig. 2). The site offers, established industrial services, and a deep local skills base in engineering and light industrial manufacturing.

Key features of the site include:

- Building footprint of approximately 775 sqm.
- Suitable layout with appropriate parking and office space
- Sufficient three-phase grid power
- Light industrial zoning consistent with the Company's planned activities
- Commercial tenure providing flexibility to undertake bespoke and customer specific test work
- Excellent accessibility for customer/shareholder and strategic partner site visits.
- Proximity to key engineering support services

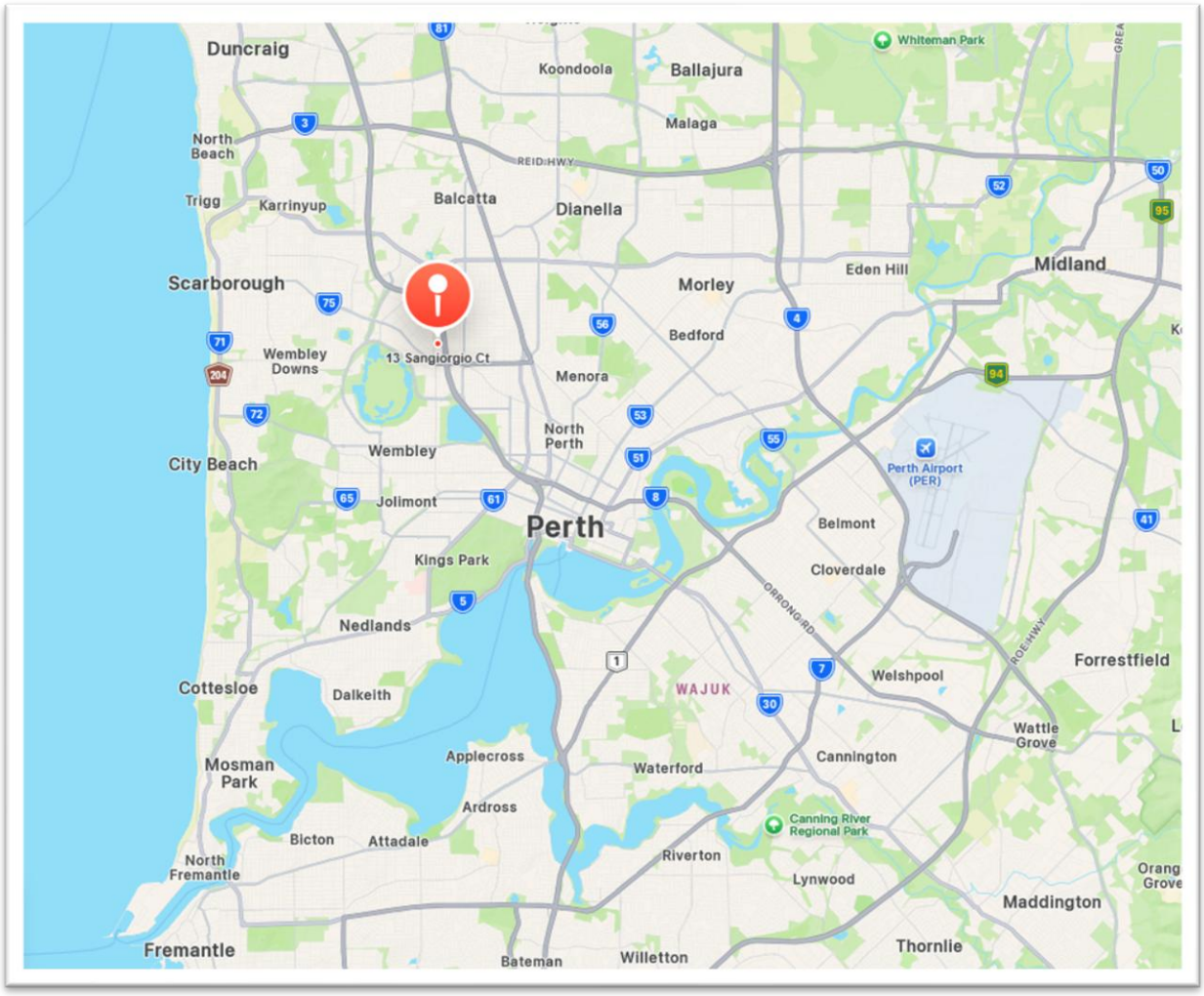

Figure 2. Location of the ADP site in the Perth Metropolitan Area.

Proposed Facility Layout

The facility will be configured to house Firebird's fully integrated process line, with discrete and appropriately segregated zones for each major process step. The proposed layout (Fig. 3) has been optimised for process flow, operator safety, and future scalability, and accommodates:

- Feedstock storage and preparation.
- Hydrometallurgy – leach, purification and solution conditioning.
- Advanced patented Crystallisation circuit to produce high-purity manganese sulphate monohydrate (**HPMSM**).
- Precursor cathode active material (**p-CAM**) production circuit.
- Cathode active material (**CAM**) production circuit, including lithium manganese iron phosphate (**LMFP**) and lithium manganese rich (**LMR**) product lines.
- Quality control, analytical laboratory and product storage areas.
- Office, control room, amenities and warehousing space.

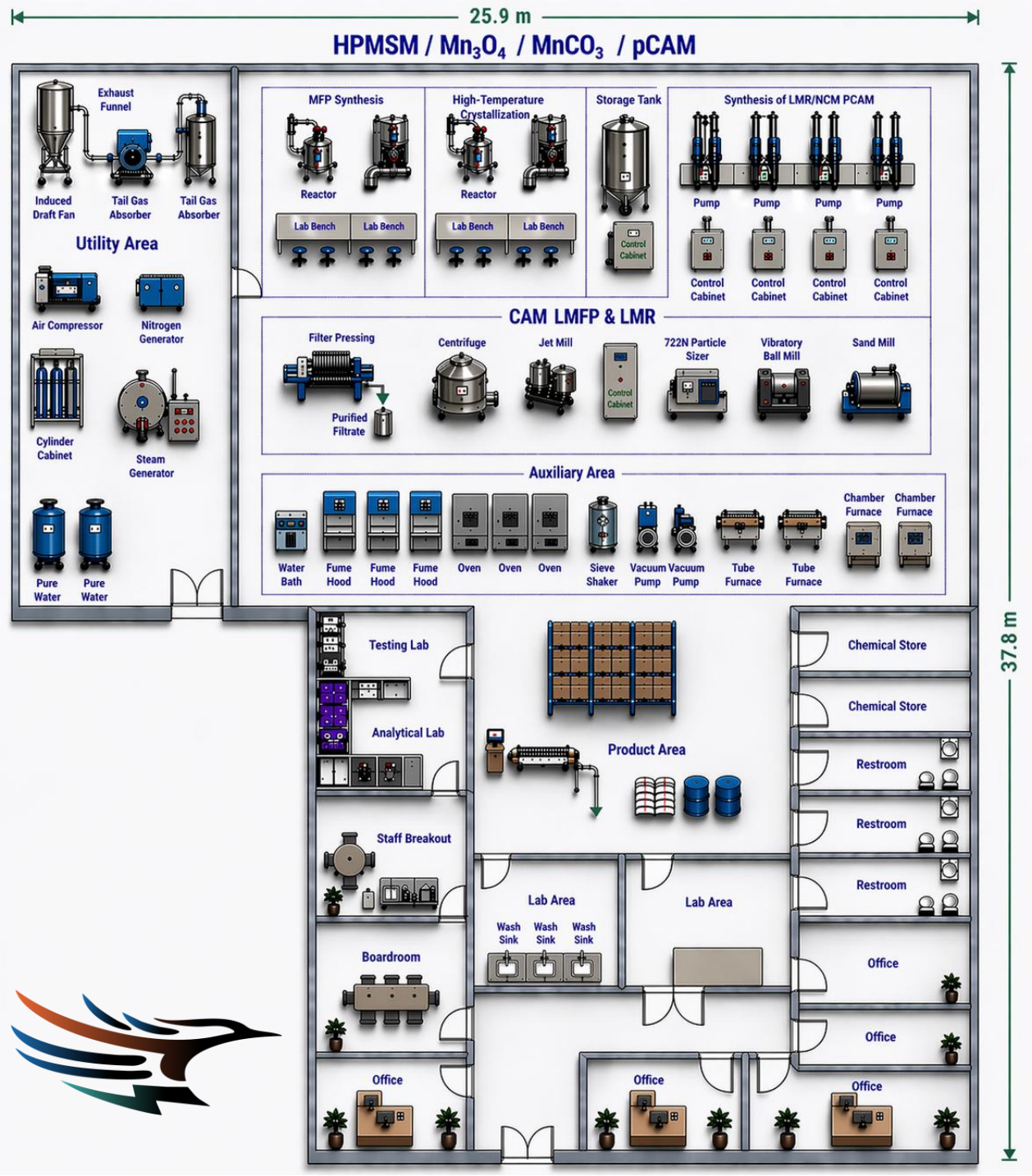

Figure 3. Model diagram and layout (matching the Osborne Park property) of the proposed Australian Demonstration Plant (ADP) to be constructed in Perth, Western Australia.

The footprint provides capacity to accommodate additional lines and equipment as required to support subsequent scale-up activities and customer specific qualification campaigns.

Next Steps

With the site secured, the Company will now progress:

- Detailed engineering and finalisation of the fit-out design.
- Long-lead equipment procurement, building on items already under order.
- Regulatory approvals and permitting associated with operation of the facility.
- Recruitment of additional technical and operational personnel.
- Continued engagement with offtake partners, potential licensees, automotive OEMs and strategic investors/partners.

These activities will be sequenced to align with Milestone 2 (Construction and Equipment Installation) and Milestone 3 (Commissioning and Operations) under the $2,000,000 ARENA BBI grant agreement.

This announcement has been authorised for release by the Board of Firebird Metals Limited.

For further information contact:

Ron Mitchell
CEO

E: ron.mitchell@firebirdmetals.com.au
Ph: +61 407 726 325

- END -

About Firebird Metals Limited (ASX:FRB)

Firebird is a wholly owned Australian processing technology company focused on advanced manganese-based lithium-ion battery materials positioned in the EV and energy storage markets. Firebird has proprietary, fully patented technology that allows for the direct processing of manganese ore to cathode active materials (CAM) within a single facility and process line.

The Company's state-of-the-art lab and research facility demonstrate full flow-sheet capability, from manganese ore to finished battery active cathode materials. Firebird pairs downstream processing know-how with proprietary technologies, including a high-efficiency kiln and advanced crystallisation, targeting lower cost and energy use and enabling near-term revenue via equipment sales and licensing.

Firebird is advancing a lithium manganese iron phosphate (LMFP) and lithium manganese rich (LMR) pathway to near-term production of high-purity manganese sulphate and an LMR program for next-generation cathodes.

Firebird also holds 234 Mt of manganese resources in Western Australia, led by Oakover (176.7 Mt at 9.9% Mn, including Indicated 105.8 Mt at 10.1% Mn) and Hill 616 (57.5 Mt at 12.2% Mn). The Company has the flexibility to source manganese ore through third-party suppliers and stockpiles, with mining optionality retained within its broader portfolio.

JORC Compliance Statement

This announcement contains references to Mineral Resource Estimates, which have been reported in compliance with Listing Rule 5.8 (Oakover: 23 March 2023 - Indicated Resource of 105.8Mt at 10.1%; Inferred Resource of 70.9Mt at 9.6% for global Resource of 176.7 Mt at 9.9% Mn; Hill 616: 1 December 2021 - Inferred Resource of 57.5 Mt at 12.2% Mn) and extracted from previous ASX announcements. The Company confirms that it is not aware of any new information or data that materially affects the information previously reported and that all material assumptions and technical parameters underpinning the Mineral Resource Estimates continue to apply and have not materially changed.