ASX / MEDIA ANNOUNCEMENT **9/8/2021**

FIREBIRD'S MAIDEN OAKOVER DRILL PROGRAM UNDERWAY

Highlights

- **Drill rig has arrived on site**
- **11,500m drill program commenced on Saturday 7th of August**
- **Drill program is an integral part of the Rapid Development Program, other core workstreams include:**
  - **Beneficiation study focusing on both DMS and/or ore sorting**
  - **Initial Hydrometallurgy test work**
  - **Haulage and Port Infrastructure Study**
- **Drill program to improve and potentially grow the existing 64 million tonne Inferred Mineral Resource estimate**

Firebird Metals Limited (**ASX: FRB**, **"Firebird"** or **"the Company"**) is pleased to advise that the Company's maiden drill program commenced on Saturday 7th of August at its flagship Oakover Manganese project, located in WA's Pilbara region.

The 11,500m drill program comprises a total of 289 holes, with 126 holes/5,000m of infill drilling and 163 holes/6,500 m of extension drilling. Majority of the drilling will be conducted at the adjoining Sixty Sixer and Jay-Eye prospects, which host the existing 64Mt Inferred Mineral Resource estimate at 10% Mn (reported in accordance with the JORC Code 2012 (H&SC Consultants, August 2012). Remainder of the drill program will be carried out on the nearby Karen Prospect.

The drill program, metallurgical test work and logistics study are key workstreams of the Oakover Rapid Development Program, which is evaluating the Company's speed-to-market options, including Direct Shipping Ore ("DSO") and simple beneficiation processes to generate early cash-flow to ultimately underpin a long-term strategy of manganese sulphate production for batteries or electrolytic manganese metal industries.

All data from the various workstreams will provide critical information for a Pre-Feasibility Study, that is expected to be completed in the first quarter CY2022.

Commenting on the commencement of drilling at Oakover, Firebird Managing Director Mr Peter Allen said: "This is an important milestone and what we've been working towards since our listing just four months ago.

"We have a significant body of work to complete, but it is worth noting that by utilising previously untested diamond core recently recovered from storage, we can advance both the drill program and metallurgical test work simultaneously."

ABN: 24 610 035 535
A: Suite 20, 513 Hay Street, Subiaco WA 6008 | P: +61 8 6245 9818 | E: admin@firebirdmetals.com.au | W: www.firebirdmetals.com.au

K Drill rig arriving on Site

Peter Allen, Managing Director of FRB

-ENDS-

For enquiries regarding this release please contact:

Mr Peter Allen	**Michael Weir / Cameron Gilenko**
Managing Director	**Citadel-MAGNUS**
Ph +61 8 6245 9818	0402 347 032/ 0466 984 953
Email: admin@firebirdmetals.com.au	

Drill Program Details

The total program will consist of:

- 126 holes, ~5,000m of infill RC drilling
- 163 holes, ~6,500m of extensional RC drilling
- Bulk samples to be used for metallurgical testing

In addition to the resource drilling, selective bulk samples will be collected across the Oakover project for updated metallurgical testing, which will focus on beneficiation test work using both dense media separation and ore sorting as well as leaching test work with the results feeding into the Study.

Drill Plan

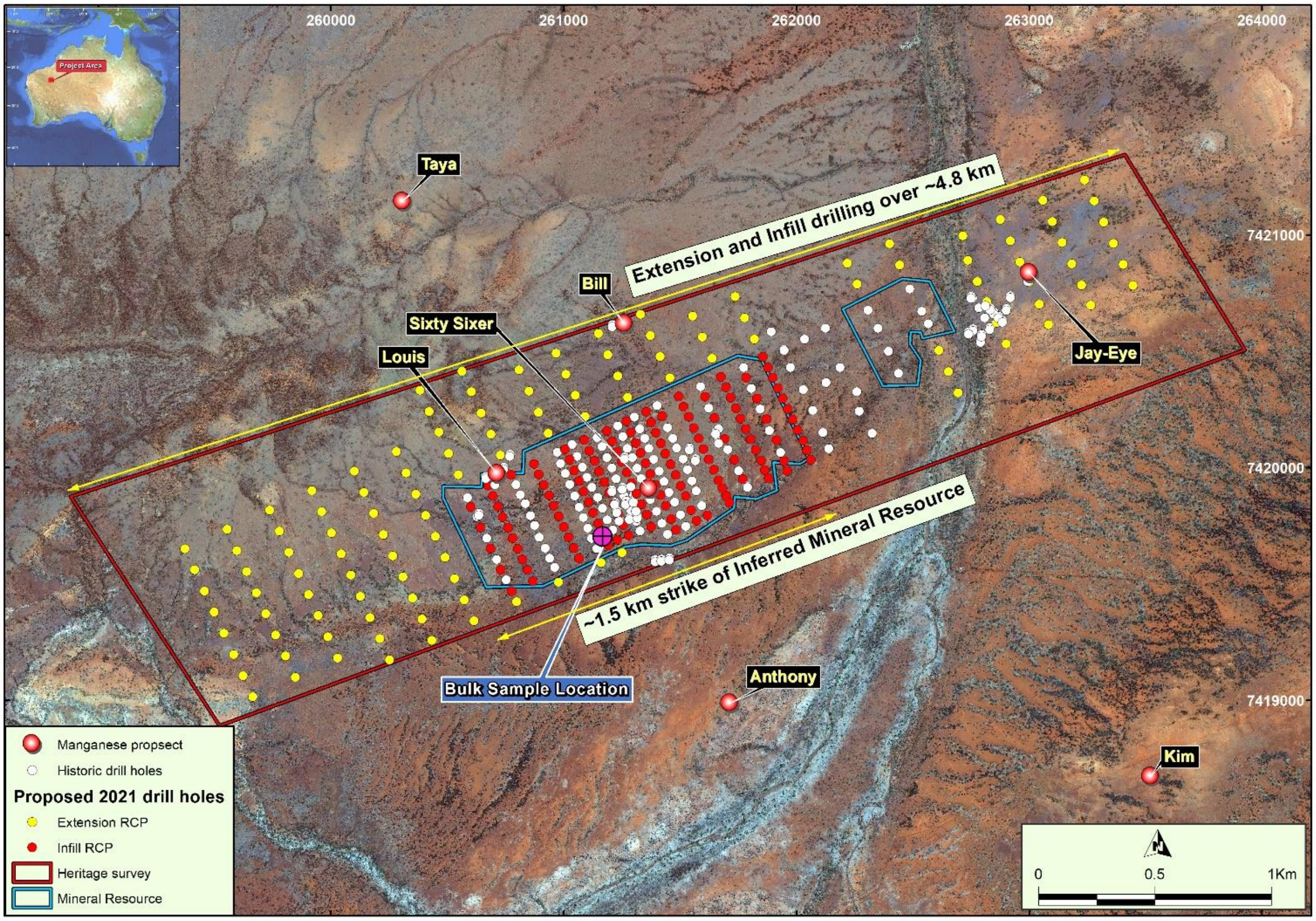

Figure 1: Sixty Sixer and Jay-Eye Infill and Extensional drill plan

A total of 244 vertical RC drill holes, to a nominal depth of 40 m each, for a total of 9,760m of drilling have been proposed to infill and extend manganese mineralisation at the Sixty Sixer and Jay-Eye prospects including:

- 55 holes (2,200 m of drilling), to infill the present 100 m by 50 m approximately spaced grid to an approximate spacing of 50 m by 50 m, in the central section of the prospect
- 71 holes (2,840 m of drilling), to infill the present 200 m by 100 m approximately spaced grid to an approximate spacing of 100 m by 50 m, on the south-west and north-east extents of the Mineral Resource estimate
- 118 extension holes at the Sixty Sixer (87 holes) and Jay Eye (31 holes) prospects (combined 4,720 m of drilling) aimed at increasing the tonnage of the existing resource to the west, east and north. The holes are spaced on a 200 m by 100 m grid

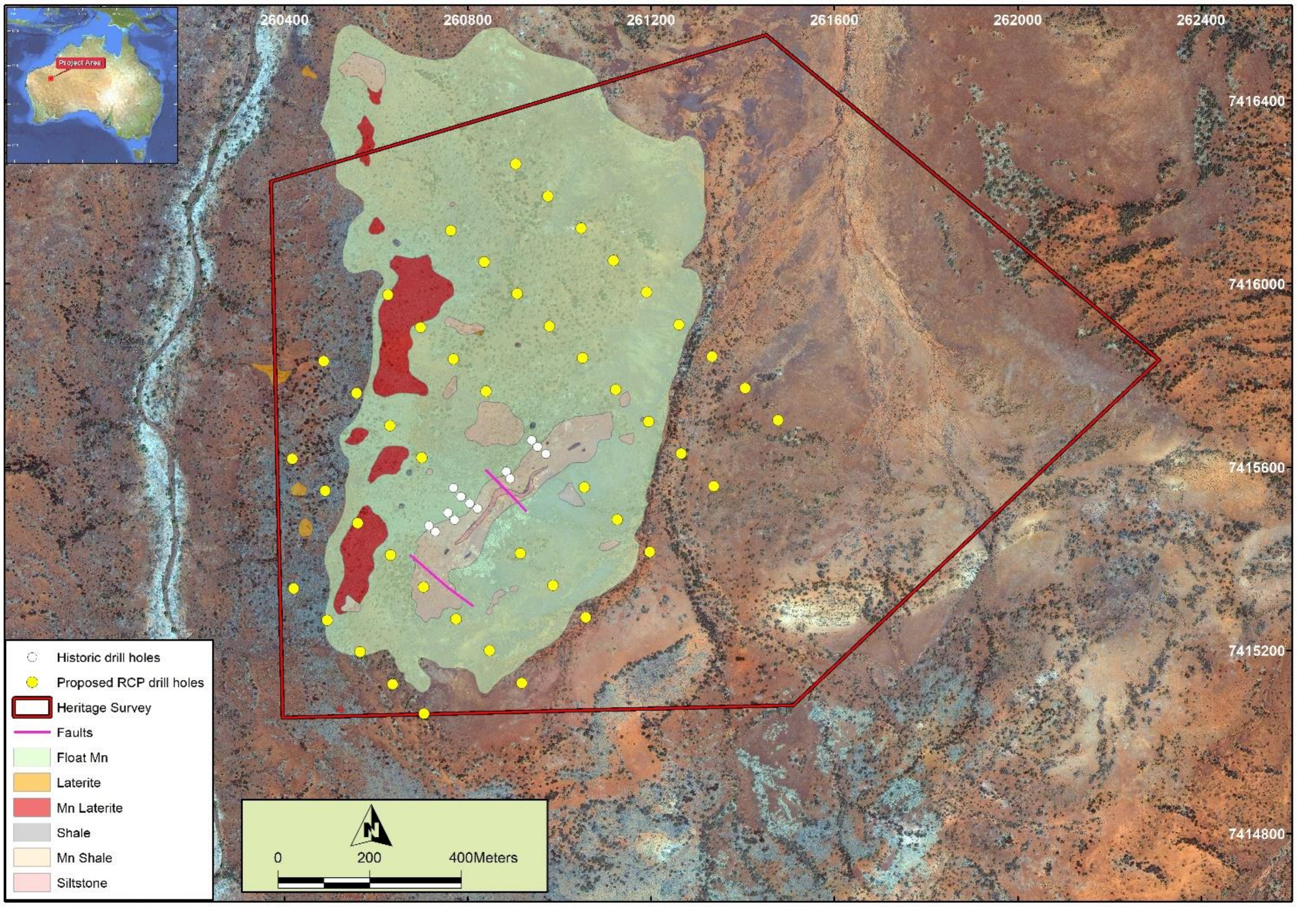

Figure2: Karen drill plan

A total of 45 RC drill holes totaling 1,800 m of drilling are proposed to test for extension to the manganese mineralisation previously intersected at the Karen prospect. The drill holes are designed to be vertical with a nominal target depth of 40 m and are spaced on a 200 m by 100 m grid.

CSA Global technical review also identified numerous regional targets which have been earmarked for the stage two exploration program, which is being planned and targeted for commencement following completion of the upcoming program.

About Firebird Metals Limited

FRB is an exploration and development company that owns 100% of three highly prospective manganese projects in the renowned East Pilbara manganese province of Western Australia:

- Oakover Project – Inferred JORC 2012 Mineral Resource estimate of 64 Mt @ 10% Mn
- Hill 616 Manganese Project - >3,500 metres drilled along strike length of 2.6km
- Disraeli Manganese Project – potential Woodie Woodie style mineralisation

The Company's primary focus will be on the flagship Oakover Project which is located 85 km east of Newman and covers approximately 360 km^2. Oakover has an Inferred Mineral Resource estimate of 64Mt at 10% Mn (reported in accordance with the JORC Code 2012(H&SC Consultants, August 2012) at the Sixty Sixer and JayEye prospects.

The Inferred Mineral Resource estimate combined with historical exploration work provides a solid technical foundation for further development, with the company planning to complete additional infill and extensional drilling in conjunction with modern metallurgical test work utilising lower cost DMS and ore sorting techniques to deliver marketable manganese products to the global steel and battery markets.

Competent Persons Statement

The information in this Report that relates to Exploration Results and Mineral Resources of the Company is based on, and fairly represents, information and supporting documentation that has been reviewed and prepared by Robert Wason, who is a Senior Consultant - Geology at Mining Insights Pty Ltd and is a member of AusIMM.

Mr. Wason has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which they are undertaking to qualify as an Expert and Competent Person as defined under the VALMIN Code and in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ("JORC Code 2012"). Mr. Wason consents to the inclusion in this announcement of the matters based on the information in the form and context in which they appear.