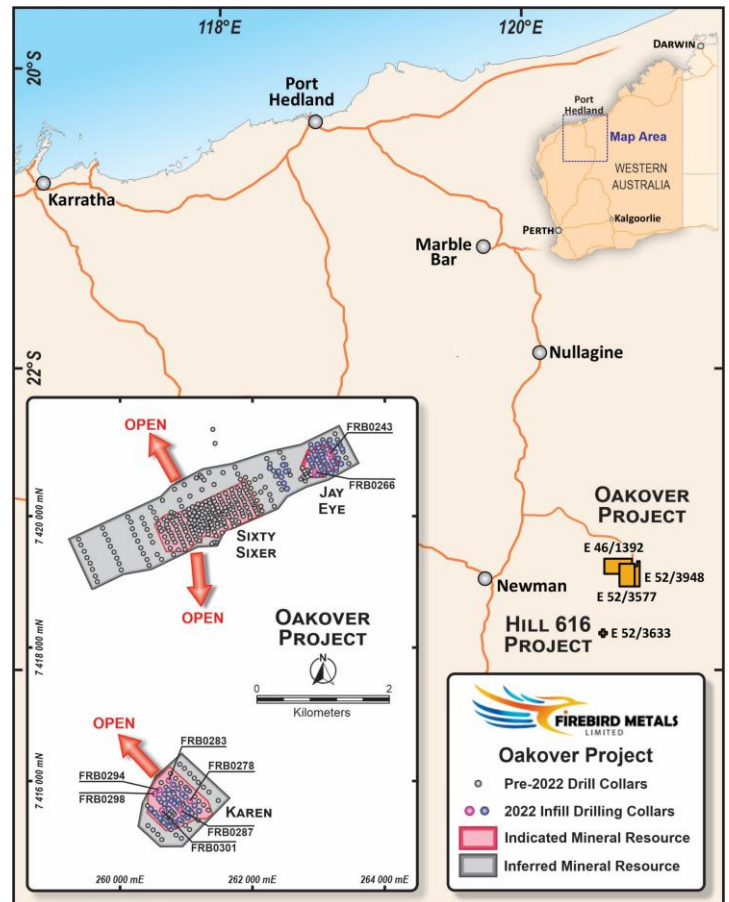


BUILDING WA'S NEXT MAJOR MANGANESE OPERATION

- 233.5Mt in Resources across WA based portfolio, with significant exploration growth upside
- Targeting production of high-purity manganese sulphate (HPMSM) for Li-Ion batteries and manganese concentrate
- Battery grade manganese sulphate produced from flagship Oakover Project
- Importance and demand for battery grade manganese sulphate continues to rapidly grow
- Oakover Manganese Concentrate Scoping Study confirmed outstanding long-term potential as a manganese hub
- Exploration to commence at high-grade Wandanya Project in Q2 2023
- Committed to exploring and developing Oakover in line with ESG strategy and objectives, with focus on integration of clean energy technologies
- Dedicated focus to supporting Jigalong community



FLAGSHIP OAKOVER PROJECT

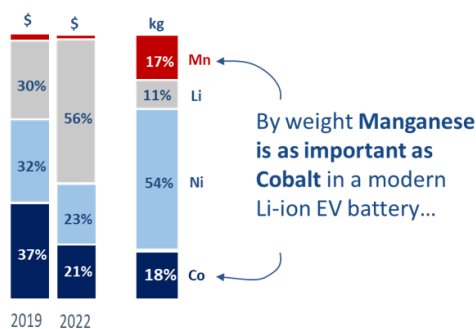
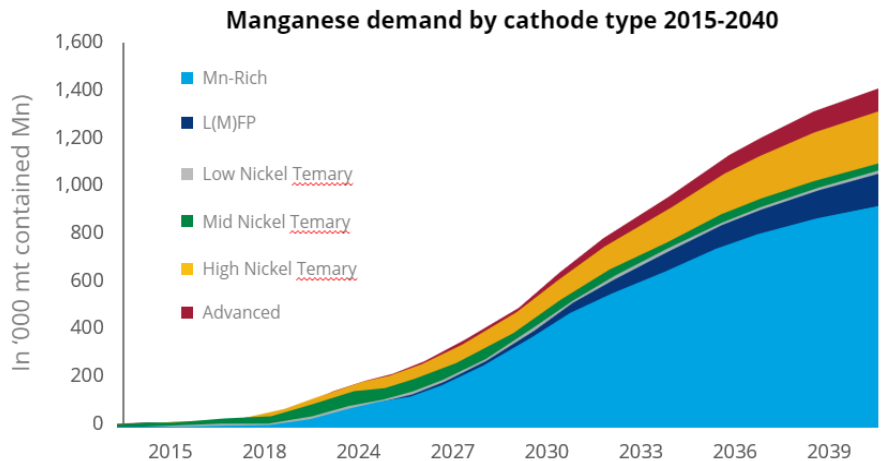
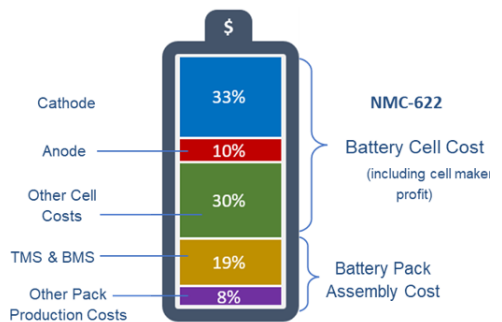
- Located 85km East of Newman
- Comprises Sixty-Sixer, Jay-Eye and Karen deposits
- Significant resource of 176.7 Mt at 9.9% Mn, with 105.8 Mt @10.1% Mn in Indicated status
- Deposit underpinned by near-surface, gently dipping geology and multiple processing options
- Large number of prospects remain unexplored, providing strong exploration growth upside

HIGH-PURITY MANGANESE SULPHATE TEST WORK

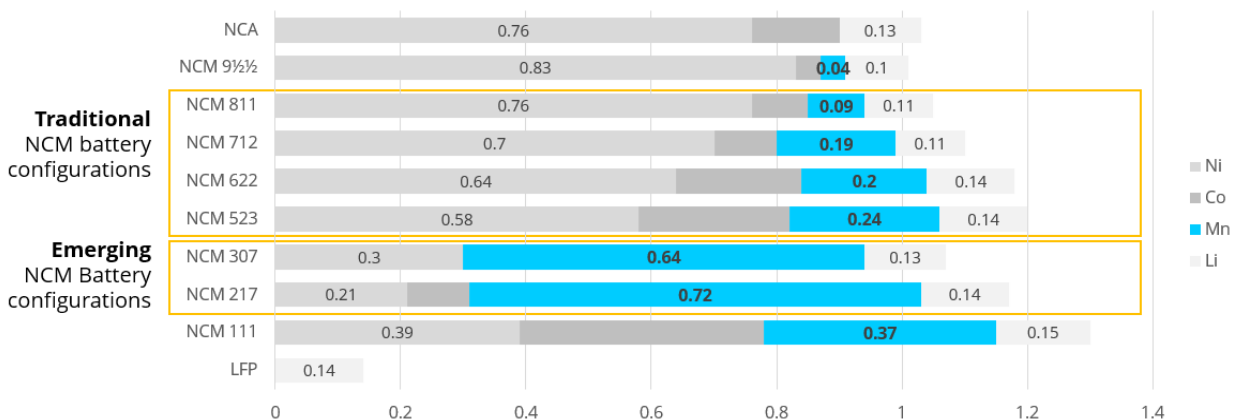
- Successful completion of HPMSM test work program, with outstanding results delivered:
 - >99.8% manganese sulphate monohydrate purity achieved
 - Battery grade specification achieved
 - HPMSM crystals contain >32% Mn (refer to image)
- Program success an important step in development of Oakover HPMSM Scoping Study
- Firebird to prioritise ongoing process flowsheet development and optimisation studies

IMPORTANCE OF MANGANESE IN LI-ION BATTERIES

- Manganese is a critical element within the battery cathode industry
- EV and battery cathode manufacturers outlined a long-term objective to increase manganese content
- Manganese improves battery and EV cost competitiveness, while maintaining energy density
- Growing EV market and battery cathode changes will lead to greater demand and growth for HPSMM



Indicative Metals Intensity By Battery Type



1 Source: Macquarie Bank Group Limited, "Metals and Bulk Commodities Outlook: Walking a tightrope" Rho Motion, Company Reports, Macquarie Strategy, Jan'23
 2 Source: Wood Mackenzie
 3 Source: Cairn ERA, American Manganese Inc., Bloomberg, CPM Group Prices used (per kg of battery-grade material, metal contained): Jan 2019: Li=\$85, Ni=\$18, Mn=3.2, Co=62; May 2022: Li=\$386, Ni=\$31, Mn=3.5, Co=\$84

FIREBIRD METALS ASX:FRB

Share price per 29/03/23	\$0.14
Shares on issue	69.99 M
Market capitalisation	\$12.0 M
Cash (Dec 22 Quarter)	\$2.4 M

Board and Management

Evan Cranston	Chairperson
Peter Allen	Managing Director
Wei Li	Finance Director
Ashley Pattison	Non-Executive Director
Brett Grosvenor	Non-Executive Director

Shareholders*

Tolga Kumova	8.4%
Mining Equities	4.9%
Board	4.8%
Top 20 shareholders	52%

*As per latest disclosures

Reference in this fact sheet to exploration and metallurgical results is based on the following Company's ASX announcement[s]:
 Battery Grade Manganese Sulphate Produced from Oakover dated 30/1/2023, High Grade Manganese Project Acquisition dated 29/11/2022, Positive Hydrometallurgical test work dated 24/10/2022, Oakover Metallurgical Test Work Update dated 17/1/2022, Hill 616 Maiden Inferred Resource Increase Manganese Inventory by 90% dated 1/12/2021 and "Firebird grows Oakover Indicated Resource by 80% to 105.8 Million Tonnes" dated 23/3/2023

Other than as disclosed in those announcements, the Company confirms it is not aware of any new information or data that materially affect the information in those announcements.

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