



ASX ANNOUNCEMENT

16 January 2023

Battery Grade Manganese Exploration Commences

- **Jamieson Tank Manganese RC Drill Exploration Program Commences**
- **+5,000m Program Designed to Estimate a Maiden Mineral Resource**

ChemX Materials Ltd (ASX:CMX) (ChemX or the Company), a materials technology company focused on providing the critical materials required for electrification and decarbonisation, is pleased to announce it has commenced a new Manganese exploration program at its Jamieson Tank battery manganese project.

The >5,000m reverse circulation (RC) drilling program will infill the drill spacing over the northern-most 2km strike of Jamieson Tank for the purpose of estimating a maiden Mineral Resource. The drilling program is anticipated to be completed within approximately eight weeks.

In parallel, the Company is continuing with its advanced metallurgical test work program to produce battery grade manganese sulphate, while actively engaging with potential customers with a view to meeting battery grade product specifications and securing early project participation from suitable downstream high-purity partners.

Managing Director Stephen Strubel commented: "The Company is rapidly moving forward with its plans to become a key producer of battery grade manganese to take advantage of the opportunities created by the global energy transition. A successful exploration program would help underpin a potential future HPMSM production plant in South Australia given the prospectivity of the Eyre Peninsula for manganese and its importance to the global energy transition."

ENDS

This Announcement has been authorised for release by the Board.

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About ChemX Materials (ASX: CMX)

ChemX is a materials technology company focused on providing critical materials required for electrification and decarbonisation. The Company’s vision is to support the energy transition with materials and technology that provide real solutions to lowering carbon emissions.

Developed in-house, ChemX’s HiPurA® Process is a unique technology that is capable of producing high purity alumina (HPA) and high purity aluminium cathode precursor salts for lithium-ion batteries. Initial testwork has indicated that the process is low cost and low in energy consumption, compared to alternative technologies. A key competitive advantage is that the HiPurA® process is not tied to mine production, with the feedstock being a widely available chemical.

The Company has projects in South Australia and Western Australia.

The South Australian Eyre Peninsula projects include the Kimba Kaolin-REE Project and the Jamieson Tank Manganese Project. The ChemX HiPurA® Project is located in Western Australia.

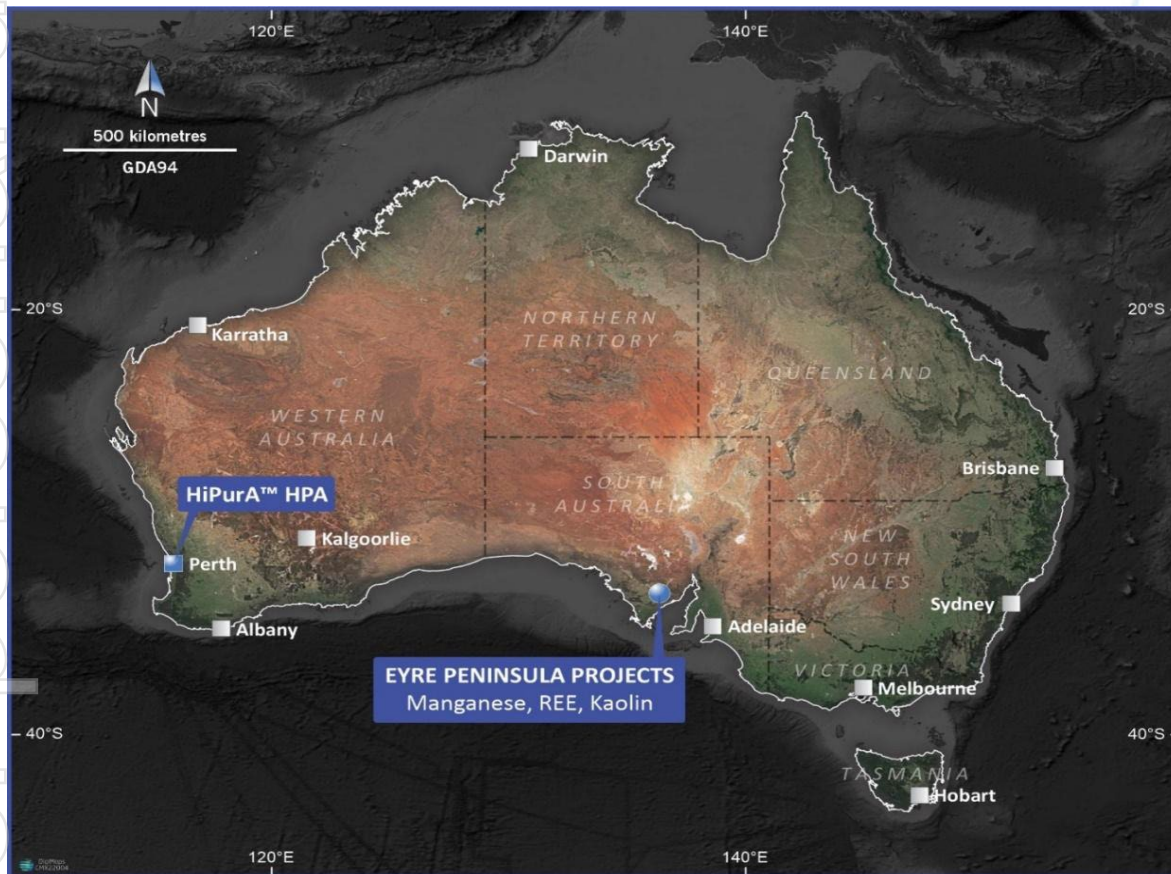


Figure 1 - ChemX Project Locations

www.chemxmaterials.com.au

[LinkedIn](#)

Directors

| | | | |
|-----------------|----------------------------|-------------------|-------------------------------|
| Kristie Young | Non-Executive Chair | Warrick Hazeldine | Non-Executive Director |
| Stephen Strubel | Managing Director | Alwyn Vorster | Non-Executive Director |