

## ASX ANNOUNCEMENT

31 January 2022

### ChemX Appoints Drilling Contractor for Maiden 6,300m Program

#### Key Highlights

- ChemX Materials has executed a drilling contract with JR McLeod Pty Ltd
- Maiden drill campaign expected to commence in Q1CY2022 in South Australia
- Up to 4,000m of drilling targeting kaolin and halloysite and 2,300m targeting manganese
- Drilling will commence only weeks after a successful listing on the ASX

**ChemX Materials (ASX:CMX) (ChemX or the Company)**, a materials technology company focused on providing critical materials required for electrification and decarbonisation, is pleased to advise that it has executed a drilling contract with JR McLeod Pty Ltd to undertake the planned drilling programs at the Kimba Kaolin / Halloysite project and the Jamieson Tank Manganese project on the Eyre Peninsula in South Australia.

JR McLeod Pty Ltd is a local drilling contractor with extensive experience on the Eyre Peninsula. Importantly, JR McLeod has previously completed drilling programs at the Kimba Kaolin / Halloysite and Jamieson Tank Manganese projects. Kimba Kaolin / Halloysite Project.

ChemX Managing Director David Leavy said the use of local contractors was important, "As a business we endeavour to utilise local contractors where the appropriate skills exist. We are pleased to be working with JR McLeod on our maiden drilling campaign as an ASX-listed company."

#### Kimba Kaolin / Halloysite Project

The Kimba Kaolin / Halloysite Project is located 115kms west of Whyalla, SA on the 100% ChemX-owned EL6634. Previous exploration has identified a number of kaolin deposits on the tenement, with the main ones being Kelly Tank, Bunora and Bunora East.

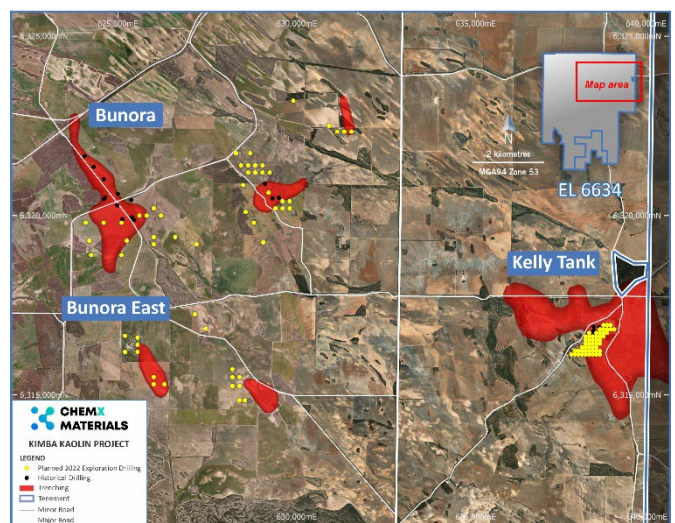


Figure 1: Kimba Kaolin/Halloysite historical and planned drilling

Kaolin has also been identified in several areas outside of these three deposits. These areas have yet to be followed up to determine the extent and quality of the kaolin present.

The program is scheduled for up to 4,000m of drilling over approximately 109 holes.

### Jamieson Tank Manganese Project

The Jamieson Tank Manganese Project is located 130km West of Whyalla, SA on the 100% ChemX-owned EL6634 and EL5920. A geological review undertaken over the past several months has provided a greater understanding of the extent of mineralisation and geological modelling.

The planned Air Core and Down Hole Hammer drill program is for a total of 2,300m down to a vertical depth of 40-50m for a planned 61 holes. The identified strike extent of the manganese mineralisation is 6km north/south with 2 distinct parallel structures.

The focus of the Jamieson Tank Manganese Project is on the production of manganese cathode precursor materials.

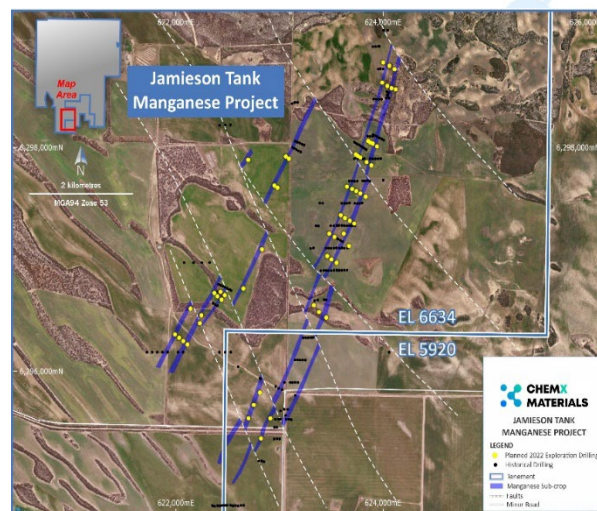


Figure 2: Jamieson Tank Manganese historical and planned drilling

The Company is monitoring the recent significant adverse weather events on the Eyre Peninsula and its potential impact on timing of the exploration program. Presently, the Company expects that the current schedule for commencement of the exploration program remains Q1CY2022.

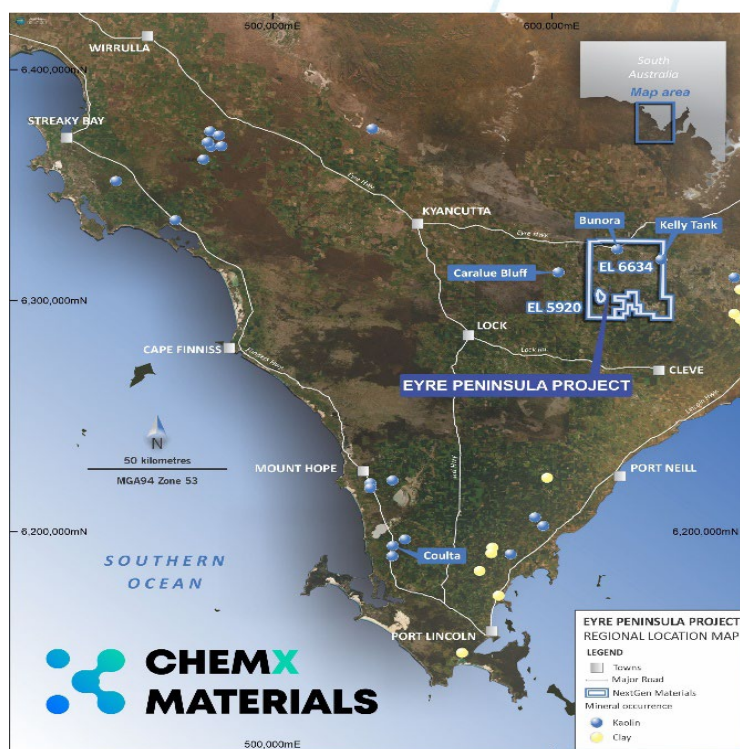


Figure 3: Eyre Peninsula Projects location map



*This Announcement has been authorised for release by the Board.*

**For enquiries:****David Leavy**

Managing Director

ChemX Materials Ltd

[david@chemxmaterials.com.au](mailto:david@chemxmaterials.com.au)

+61 424 153 957

**Dannika Warburton**

Investor and Media Relations

Investability

[dannika@investability.com.au](mailto:dannika@investability.com.au)

**About ChemX Materials (ASX: CMX)**

ChemX Materials 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 able to produce high purity alumina (HPA) and high purity aluminium cathode precursor salts for lithium-ion batteries. Initial test-work has indicated the process is low cost, and low in energy consumption, compared to alternative technologies, whilst a key competitive advantage is that the process is not tied to mine production.

The Company has operations in South Australia and Western Australia.

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

**Directors**

Kristie Young

David Leavy

Stephen Strubel

Warrick Hazeldine

**Non-Executive Chair**

**Managing Director**

**Executive Director**

**Non-Executive Director**

[www.chemxmaterials.com.au](http://www.chemxmaterials.com.au)

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