

## ASX ANNOUNCEMENT

28 November 2024

### ChemX Signs Agreement with Vytas Ltd for High Purity Assay Services

- **Binding Agreement to provide High Purity Laboratory Services**
- **Services estimated at \$15,000 to \$30,000 per month.**
- **Explore potential to utilise ChemX Equipment and Facilities Post Pilot Plant Completion**

**O'Connor, Western Australia: ChemX Materials Limited (ASX:CMX) (ChemX or the Company)**, an Australian high purity critical materials company and 100%-owner of the HiPurA<sup>®</sup> patented process to produce High Purity Alumina (**HPA**) in O'Connor, Western Australia is pleased to advise it entered into a binding agreement to provide Vytas Ltd for high purity analytical services.

ChemX has made substantial investment in its High Purity Laboratory facility which is an integral component in achieving high purity outcomes for its High Purity Alumina Pilot Plant and critical material manufacturing. The agreement with Vytas Ltd, an unlisted public company which is in bulk scale production of Ultra High Purity Quartz (UHPQ) and moving to full scale production in 2025. Following the commercialisation of UHPQ, Vytas is developing Ultra High Purity Synthetic Silica (SS), carbon free nano porous silicon, carbon free silane (poly silicon) & Green Hydrogen on Demand. Vytas estimate that the volume of assay samples provided to ChemX may result in the order of \$15,000 to \$30,000 per month in revenue to ChemX.

ChemX is able to provide rapid turnaround of Vytas high purity assays, which is critical for achieving accelerated high purity outcomes and process control and iteration.

**ChemX CEO, Peter Lee Commented:** *"Partnering with another innovative developer of high-purity technology materials presents significant synergies for both companies. By leveraging our unique ChemX Assay Laboratory (CAF), we can offer Vytas accelerated turnaround times with exceptional precision, enabling them to accelerate their research and development processes. Likewise, this new revenue stream allows ChemX to reinvest in its current programs, maximize the utilization of existing assets, capitalize on emerging complementary technologies, and further strengthen its position as a global leader in high-purity advanced materials."*



*Figure 1 – ChemX's high purity Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), under the watchful eye of ChemX Chemist Scott Stipkovich.*

## **About Vytas Ltd**

***Vytas is a producer and innovator of technology materials, essential to global decarbonization. Led by a seasoned management team, Vytas drives progress in renewable energy through silica-derived materials like ultra-high purity quartz (UHPQ), silane, and silicon for solar energy, battery anodes, and industrial applications.***

*The company is pioneering a proprietary method to produce Green Hydrogen On Demand, aligning with the shift toward sustainable solutions.*

*Committed to disrupting traditional processes, Vytas focuses on cost-effective, low-carbon advancements to accelerate the adoption of renewable technologies and support the global transition to sustainability.*

<https://vytas.com.au/>

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

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## About ChemX Materials (ASX: CMX)

ChemX Materials (ASX:CMX) is an ASX-listed critical materials company developing innovative processing technology to produce high purity alumina for advanced technology and clean energy applications. ChemX Materials' 100% owned, Australian patented HiPurA<sup>®</sup> process technology offers a low cost and low energy intensity production method to produce high purity alumina (HPA). The Company's vision is to support the clean energy transition through the delivery of high purity materials and technology that provide real solutions to lowering carbon emissions. The Company is currently constructing a 24tpa HiPurA<sup>®</sup> Pilot Plant in Perth, Western Australia along with a high purity manganese (HPM) Project on the Eyre Peninsula in South Australia.

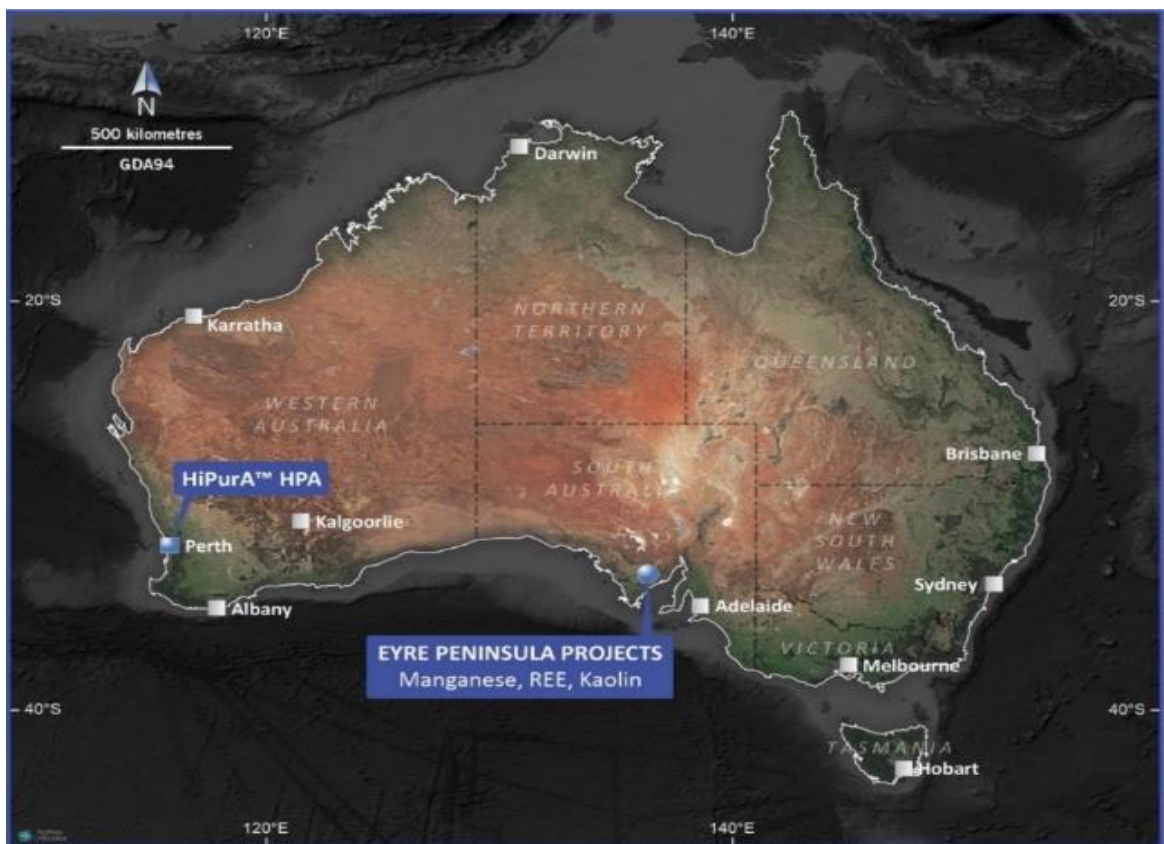


Figure 2 - ChemX Materials' project locations.

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