

**8 February 2024**

## **Heidelberg Materials assessing alternative sites for the Leilac-2 Project**

**Sydney, Australia | 8 February 2024** – Australian environmental technology company Calix Limited (ASX:CXL, Calix) is pleased to advise that its partner in the Leilac-2 (Low Emissions Intensity Lime And Cement) Project, Heidelberg Materials is assessing alternative sites for the continuation of the important Leilac-2 project.

Heidelberg Materials is currently undertaking detailed technical and financial assessments of the potential sites to support a rapid implementation of the Leilac-2 plant.

Calix, and its subsidiary, Leilac Ltd, (Leilac) has been working with Heidelberg Materials, the European Union and a consortium of industry partners since 2015 to develop the novel Leilac technology as a leading solution to enable the efficient capture of unavoidable emissions in the cement making process.

Leilac CEO, Daniel Rennie said, “Our longstanding and productive collaboration with Heidelberg Materials, the European Union, and our industry partners in the Leilac-1 and Leilac-2 projects is one we are pleased to continue as we seek to develop effective solutions to help decarbonise global cement and lime production. We look forward to demonstrating the replicable and modular nature of this design blueprint by rapidly installing it at an alternative cement plant.”

Heidelberg Materials General Manager Germany, Christian Knell said, “Heidelberg Materials remains firmly committed to the Leilac-2 project. Leilac continues to be an important technology option in our portfolio of solutions to lead the world to net-zero cement.”

The Leilac-2 project has already delivered a robust detailed design ready for construction. The project partners will now go through the necessary steps to realise this design and enable its installation and operation at one of the potential Heidelberg Materials sites for minimal cost and time.

Leilac and Heidelberg Materials remain committed to continue the scale up of the technology through the Leilac-2 project. Leilac-2 aims to demonstrate a modular and scalable solution to capture process emissions as high purity carbon dioxide with minimal energy penalty while operating on a range of fuels.

### **Bell Potter Unearthed Natural Resources Conference**

On 12 February, 2024, Calix CEO, Phil Hodgson will present to the Bell Potter Unearthed Natural Resources Conference and discuss the latest progress within Leilac, Calix’s Zero Emissions Steel TechnologY (ZESTY), and Calix’s joint venture with Pilbara Minerals (ASX:PLS) for sustainable lithium

processing. Shareholders are welcome to attend by registering via the link sent on 25 January 2024.

**-ENDS-**

This announcement has been authorised for release to the ASX by:

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### **About Calix**

Calix Limited (ASX: CXL) is an environmental technology company solving global challenges in industrial decarbonisation and sustainability, including CO<sub>2</sub> mitigation, sustainable processing, advanced batteries, biotechnology and water treatment.

Calix's patented core platform technology delivers efficient indirect heating of raw materials to enable electrification of industries, efficient capture of unavoidable emissions, and green industrial processing solutions. Its flash heating approach can also produce unique nanoporous materials with enhanced chemical and/or bio-activity.

Leveraging its core platform technology and a global network of research and development collaborations, Calix is urgently developing multiple environmental businesses that deliver positive global impact. Because there's only one Earth, and it's already ours.

Mars is for quitters.

[www.calix.global](http://www.calix.global)

### **About Leilac**

Leilac Limited, comprising Calix (Europe) Ltd (UK) and its subsidiaries, is the exclusive licensee of Calix's Low Emissions Intensity Lime and Cement (Leilac) carbon capture technology. Owned by Calix and Carbon Direct, it is the collaborative technology partner accelerating a just transition to net zero by providing the most compelling decarbonisation solution for global cement and lime.

Leilac's technology efficiently separates unavoidable carbon emissions ready for use or storage, without additional chemicals or processes. It is designed to be scalable, retrofittable, energy agnostic and electrification ready, to provide flexible and economical pathways to carbon free cement and lime.

Leilac's technology is also being developed to deliver zero emissions lime for capture of emissions from other hard-to-abate sectors, as well as Direct Air Capture of carbon dioxide from the atmosphere.

Operating across Europe, the Americas and Asia Pacific, Leilac has imagined the future for sustainable industry. And we're creating it. Today.

More information: [www.leilac.com](http://www.leilac.com)

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