

## Arrowsmith North Grade Control Drilling

### Highlights:

- **130 hole control aircore drill program at the Arrowsmith North Silica Sand Project**
- **Targeting 10-12 million tonnes to Proven Reserve**
- **6 to 10 year production**

VRX Silica Limited (**VRX** or **Company**) (ASX: VRX) is pleased to announce a 130 hole grade control drill program to commence later this month at its Arrowsmith North Silica Sand Project (**Arrowsmith North**), located approximately 270km north of Perth, Western Australia.

The grade control area is wholly within the previously reported Mineral Resource Estimate (**MRE**) of 771 Mt @ 98% SiO<sub>2</sub><sup>1</sup> and represents approximately 11.3Mt of indicated and inferred resource (see Figure 1).

Drilling is expected to take 10 days with assay results to follow in late May 2021. This close spaced drilling campaign is anticipated to upgrade the MRE in the area drilled to a Measured Resource and Proven Reserve and confirm the continuity and homogeneity that has been demonstrated by previous drilling.

VRX's Managing Director Bruce Maluish said: "The drilling of tight spaced grade control holes at Arrowsmith North is another key pre-production activity being undertaken as we prepare for the commencement of mining. The area being grade control drilled is where we are planning to mine for the first 6-10 years."

The drilling will also generate a significant tonnage of additional raw material for VRX to conduct supplementary metallurgical test work to fine tune the design and operating parameters of the process plant and for approvals required by Mid West Ports for the shipping of silica sand under its environmental licence with the Department of Water and Environment Regulation.

Importantly, the drilling will also generate additional commercial sample for despatch to potential offtake partners as demand for VRX's silica sand continues to grow.

Mr Maluish commented, "Sources of supply of quality silica sand throughout the Asian region are shrinking at a rapid rate, and this has led to tremendous interest for VRX's silica sand from potential customers who are acutely aware of the supply problem.

"We are well-positioned to fill this demand and, as we develop our silica sand projects, remain focussed on delivering long term offtake partnerships with significant participants in the Asian market."

### ASX: VRX

#### Capital Structure

Shares on Issue:  
504 million

Listed Options:  
23.5 million

Unlisted Options:  
49.3 million

#### Corporate Directory

##### Paul Boyatzis

Non-Executive Chairman

##### Bruce Maluish

Managing Director

##### Peter Pawlowitsch

Non-Executive Director

##### John Geary

Company Secretary

#### Silica Sand Projects

Arrowsmith Silica Sand  
Projects, 270km north of  
Perth, WA.

Muchea Silica Sand Project,  
50km north of Perth, WA.

Boyatup Silica Sand  
Project, 100km east of  
Esperance, WA.

*The Company is actively  
assessing other silica sand  
projects in Australia.*

<sup>1</sup> ASX announcement of 9 July 2019, "Arrowsmith North Mineral Resource Estimate Upgrade"

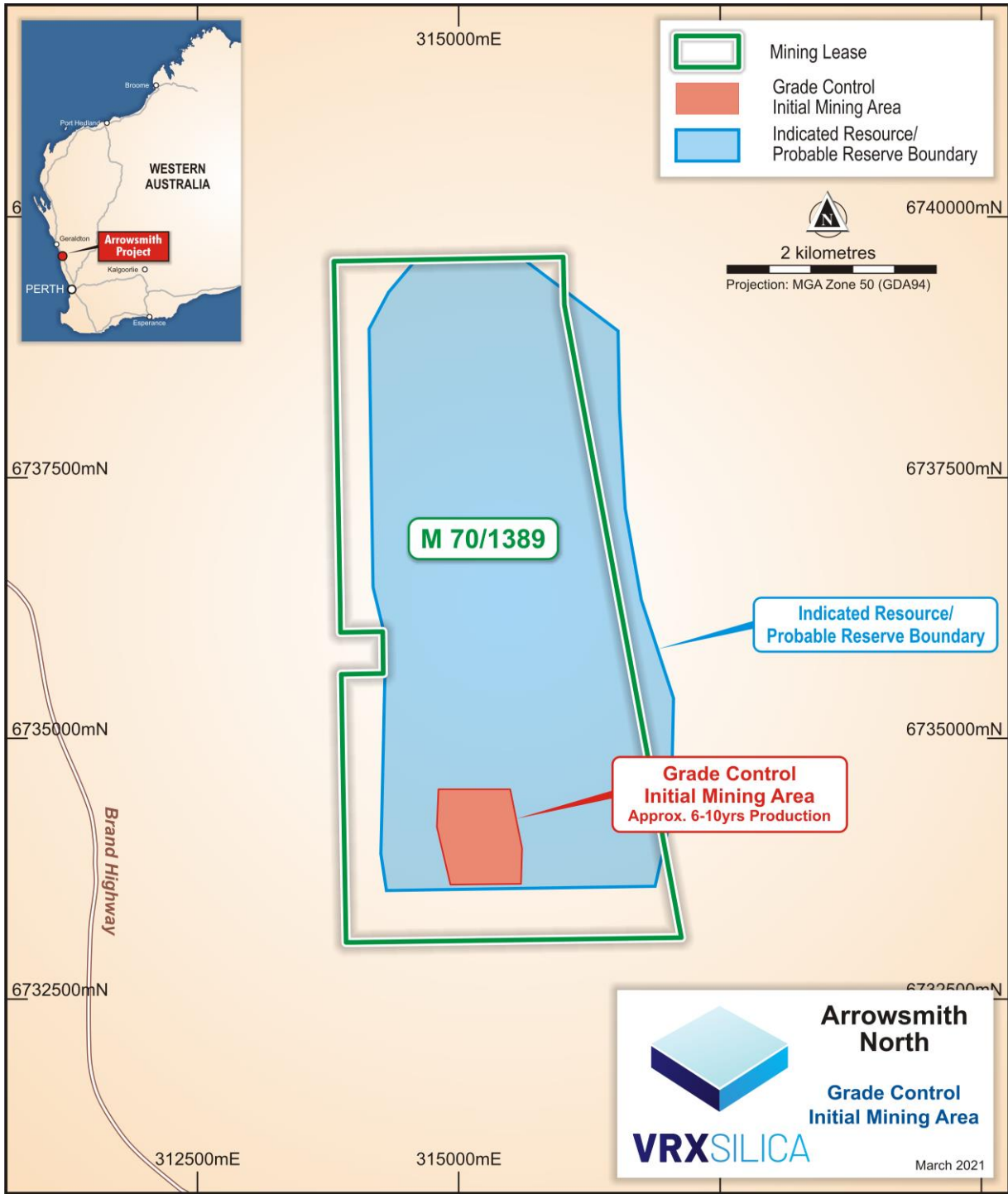


Figure 1: Mineral Resource Estimate within the grade control drilling area

## Competent Persons' Statements

The information in this document that relates to Arrowsmith North Mineral Resources is based on information compiled by Mr Grant Louw who was a full-time employee of CSA Global, under the direction and supervision of Dr Andrew Scogings, who is an Associate of CSA Global. Dr Scogings is a Member of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. He is a Registered Professional Geologist in Industrial Minerals. Dr Scogings has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Dr Scogings consents to the disclosure of information in this report in the form and context in which it appears.

This announcement has been authorised for release to ASX by Managing Director, Bruce Maluish.

### Further information:

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## About VRX Silica

VRX Silica Ltd (**VRX Silica**) (ASX: VRX) has significant silica sand projects in Western Australia.

The Arrowsmith North and Arrowsmith Central Silica Sand Projects, located 270km north of Perth, comprise five granted exploration licences and two granted mining leases. Bankable feasibility studies for both projects have been released, each demonstrating exceptional financial metrics.

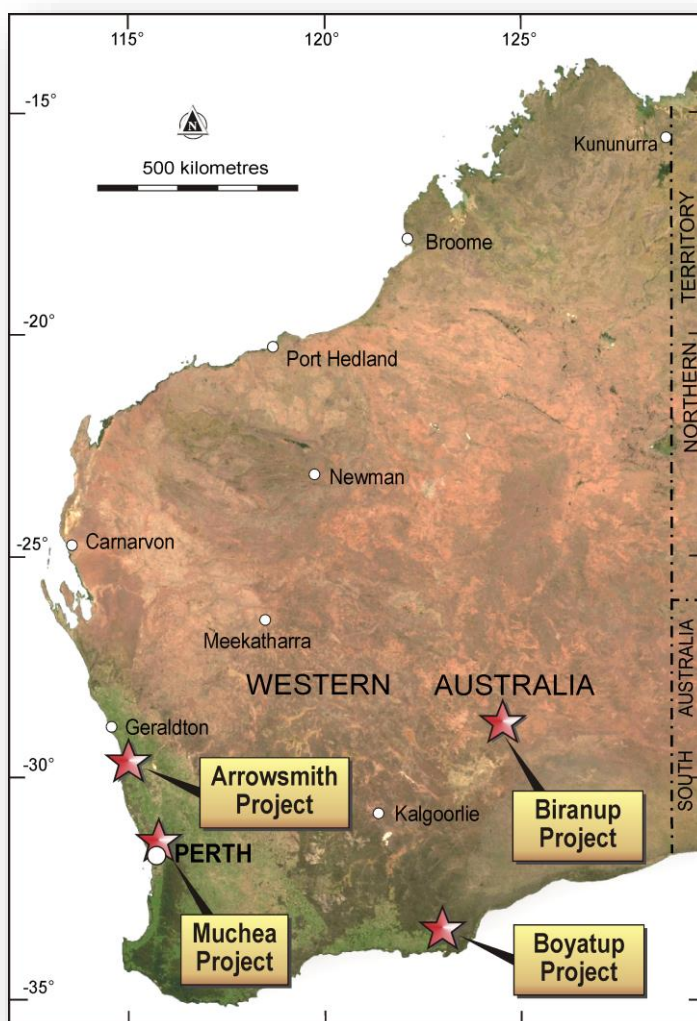
The Muchea Silica Sand Project, located 50km north of Perth, comprises two granted and one application for exploration licences, and one granted mining lease. Muchea is a world-class project with high purity silica sand in situ. A bankable feasibility study for the project has been released demonstrating outstanding financial metrics.

The Boyatup Silica Sand Project, located 100km east of Esperance, comprises two adjacent granted exploration licences. Initial indications are that this project will complement the Arrowsmith and Muchea projects while adding to the range of silica products capable of production.

## Proven Management

The VRX Silica Board and management team have extensive experience in mineral exploration and mine development into production and in the management of publicly listed mining and exploration companies.

## Project Locations



VRX Silica Limited

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