



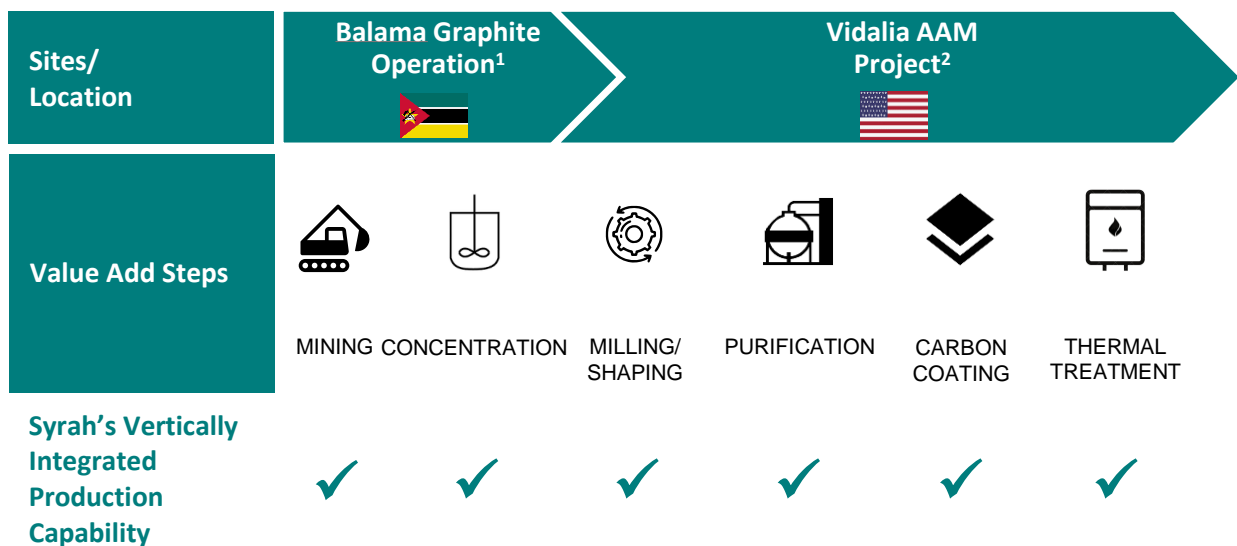
## Syrah completes furnace installation at Vidalia to enable AAM production

### Highlights

- Installation of furnace at Vidalia, USA enables Syrah to demonstrate vertically integrated natural graphite AAM production capability at commercial scale
- AAM production from Vidalia will streamline in-progress product qualification processes
- Further positions Syrah as the most progressed vertically integrated natural graphite AAM supply option outside China

Syrah Resources Limited (ASX: SYR) ("Syrah" or "Company") is pleased to announce the installation of a furnace at its Active Anode Material Project in Vidalia, USA, ("Vidalia"), which enables Active Anode Material ("AAM") production using natural graphite from Syrah's Balama Graphite Operation. This represents a significant milestone for Syrah on its path to becoming a vertically integrated producer of natural graphite AAM, as production from the furnace is the final stage in the processing of natural graphite for use in lithium-ion batteries.

Purified spherical graphite (anode precursor), produced and coated at Vidalia, was toll treated to AAM in Q4 2020 to accelerate product qualification. Syrah will use the furnace installed at Vidalia for fully integrated AAM production for ongoing product qualification, which is an iterative process of product testing with potential customers.



<sup>1</sup> Balama Graphite Operation has capacity to produce 350ktpa natural graphite.

<sup>2</sup> With the installation of the furnace, Vidalia has capacity to produce AAM on-site for ongoing product qualification. Bankable Feasibility Study (ASX release dated 1 December 2020) assessed options to expand the AAM facility to 10ktpa and 40ktpa AAM production capability.

Syrah Managing Director and CEO Shaun Verner said, "In our view, this milestone further positions Syrah as the most progressed ex-China option for vertically integrated supply of natural graphite AAM for USA and European battery makers and OEMs. We have been very encouraged by initial feedback from in-progress product testing and qualification processes. Syrah remains on track to become an important supplier of natural graphite AAM to ex-Asia markets."

Syrah is progressing detailed design on the initial expansion of production capacity at Vidalia. A Final Investment Decision ("FID") for the construction of a 10ktpa AAM facility at Vidalia is planned during H2 2021, subject to end customer commitments and strategic / financial partnerships.



Figure 1: Main furnace chamber (left) and furnace control station (right) at Vidalia.

**This release was authorised on behalf of the Syrah Board by**

Shaun Verner, Managing Director

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**About Syrah Resources**

Syrah Resources (ASX code: SYR) is an Australian Stock Exchange listed industrial minerals and technology company with its flagship Balama Graphite Operation in Mozambique and a downstream Battery Anode Material Project in the United States. Syrah's vision is to be the world's leading supplier of superior quality graphite products, working closely with customers and the supply chain to add value in battery and industrial markets.

**Forward Looking Statement**

This document contains certain forward - looking statements. The words "expect", "anticipate", "estimate", "intend", "believe", "guidance", "should", "could", "may", "will", "predict", "plan", "targets" and other similar expressions are intended to identify forward - looking statements. Forward - looking statements in this document include statements regarding: the timetable and outcome of the equity offer and the use of the proceeds thereof; the capital and operating costs, timetable and operating metrics for the Balama Project; the viability of future opportunities such as spherical graphite, future agreements and offtake partners; future market supply and demand; and future mineral prices. Indications of, and guidance on, future earnings and financial position and performance are also forward - looking statements. Forward - looking statements, opinions and estimates provided in this document are

*based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions.*

*Forward - looking statements, including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. This document contains such statements that are subject to risk factors associated with the mineral and resources exploration, development and production industry. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by a range of variables which could cause actual results or trends to differ materially, including but not limited to the following risks: dependence on commodity prices, availability of funding, impact of inflation on costs, exploration risks, including the risks of obtaining necessary licences and diminishing quantities or grades of reserves, risks associated with remoteness, environmental regulation risk, currency and exchange rate risk, political risk, war and terrorism and global economic conditions, as well as earnings, capital expenditure, cash flow and capital structure risks and general business risks. No representation, warranty or assurance (express or implied) is given or made in relation to any forward - looking statement by any person (including the Company). In particular, no representation, warranty or assurance (express or implied) is given that the occurrence of the events expressed or implied in any forward - looking statements in this document will actually occur. Actual results, performance or achievement may vary materially from any projections and forward - looking statements and the assumptions on which those statements are based. The forward - looking statements in this document speak only as of the date of this document. Subject to any continuing obligations under applicable law or any relevant ASX listing rules, the Company disclaims any obligation or undertaking to provide any updates or revisions to any forward - looking statements in this document to reflect any change in expectations in relation to any forward looking statements or any change in events, conditions or circumstances on which any such statement is based. Nothing in this document will under any circumstances create an implication that there has been no change in the affairs of Syrah since the date of this document.*