

## ASX MARKET ANNOUNCEMENT

### Test Pit and Bulk Samples to Advance Offtake Agreements Completed at Paulsens East

#### KEY HIGHLIGHTS

- Three tonne bulk sample collected from a test pit at Paulsens East
- Bulk sample will be used to provide iron ore material reflective of final product to potential customers as offtake discussions advance
- Further metallurgical testwork to optimise design of mine crushing and screening circuit for production

Strike Resources Limited (ASX:SRK) (**Strike**) is pleased to advise that it has successfully completed a test pit and collected approximately three tonnes of bulk samples for marketing, metallurgical testwork and plant design at Strike's Paulsens East Iron Ore Project (**Project**).

The test pit was excavated close to the eastern edge of the three kilometre long outcropping hematite ridge which contains the **JORC Indicated Mineral Resource of 9.6 Million tonnes at 61.1% Fe, 6.0% SiO<sub>2</sub>, 3.6% Al<sub>2</sub>O<sub>3</sub>, 0.08% P<sup>1</sup>**.



*Figure 1. Paulsens East test pit at eastern end of outcropping hematite ridge*

<sup>1</sup> Refer Strike's ASX Announcement dated 4 September 2019: Significant Upgrade of JORC Mineral Resource into Indicated Category at Paulsens East Iron Ore Project



The excavation clearly exposed the multiple bands of high-grade hematite iron ore, which extend to depth and three kilometres east to west along strike.



*Figure 2. High grade hematite iron ore bands extending from top of ridge to depth*

Approximately three tonnes of samples were taken and have been shipped to ALS Iron Ore Technical Centre Laboratory in Perth for a comprehensive programme of metallurgical testwork.



*Figure 3. Samples of high-grade hematite ore*

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The results of the tests will assist the Company in finalising product specifications for optimising the design of the mine crushing and screening circuit.

Product samples will also be sent to prospective customers who the Company has been in dialogue with regarding possible offtake arrangements for the Paulsens East Iron Ore. The provision of sample product to potential offtake partners is a key step in advancing discussions to a final agreement.

Representatives of the Puutu Kunti Kurrama and Pinikura People (**PKKP**) Traditional Owners<sup>2</sup> attended on site to observe the bulk sample collection.

Strike Managing Director, William Johnson:

*“The test pit excavation and bulk sample extraction are important steps in the advancement of the high grade Paulsens East Iron Ore Project. The excavation clearly highlighted the bands of high-grade hematite iron ore which extend from the top of the ridge to depth and which make up the three kilometre long outcropping ridge. Testwork on the sample material will allow us to optimise our final plant design and the production of Lump and Fines samples, which will be representative of our final products, will be important for concluding agreements with our potential customers.”*

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#### **AUTHORISED FOR RELEASE - FOR FURTHER INFORMATION:**

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#### **ABOUT STRIKE RESOURCES LIMITED (ASX:SRK)**

Strike Resources Limited is an ASX listed resource company which is developing the Paulsens East Iron Ore Project in Western Australia. Strike also owns the high grade Apurimac Magnetite Iron Ore Project and Cusco Magnetite Iron Ore Project in Peru and is also developing a number of battery minerals related projects around the world, including the highly prospective Solaroz Lithium Brine Project in Argentina and the Burke Graphite Project in Queensland.

#### **ABOUT PAULSENS EAST IRON ORE PROJECT**

The Paulsens East Iron Ore Project (Strike 100%) (Project) is located in the Pilbara, Western Australia and comprises a 3km long outcropping ridge of high grade Direct Shipping Iron Ore (DSO). Strike is advancing a Feasibility Study on the Project and is targeting production of 1.5Mtpa of Lump and Fines DSO for an initial mine life of 4 years, commencing in 2021.<sup>3</sup>

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<sup>2</sup> Refer Strike's ASX Announcement dated 17 August 2020: Native Title Agreement Paves Way for Iron Ore Development

<sup>3</sup> Refer Strike's ASX Announcement dated 9 April 2020: Revised Scoping Study for Utah Point, Port Hedland Supports Excellent Project Economics for Paulsens East Iron Ore Project. The Company confirms that all material assumptions underpinning the production targets and forecast financial information derived from the production targets in this announcement continue to apply and have not materially changed.

## JORC CODE (2012) COMPETENT PERSON'S STATEMENTS

The information in this release that relates to Mineral Resources and related Exploration Results/Exploration Targets (as the case may be, as applicable) in relation to the Paulsens East Iron Ore Project (Pilbara, Western Australia) is extracted from the following ASX market announcements made by the Strike Resources Limited on:

- 4 September 2019: Significant Upgrade of JORC Mineral Resource into Indicated Category at Paulsens East Iron Ore Project.
- 15 July 2019: Maiden JORC Resource of 9.1 Million Tonnes at 63.4% Fe – Paulsens East Iron Ore Project in the Pilbara.
- 1 August 2019: Strong Progress at the Paulsens East Iron Ore Project.

The information in the original announcements that relates to these Mineral Resources and related Exploration Results (as applicable) in relation to the Paulsens East Iron Ore Project (Pilbara, Western Australia) is based on, and fairly represents, information and supporting documentation prepared by Mr Philip Jones, who is a Member of the Australasian Institute of Mining and Metallurgy (**AusIMM**) and the Australian Institute of Geoscientists (**AIG**). Mr Jones is an independent contractor to Strike Resources Limited. Mr Jones has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the **JORC Code**). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

The information in this release that relates to metallurgical test work in relation to the Paulsens East Iron Ore Project (Pilbara, Western Australia) is extracted from the following ASX market announcement made by the Strike Resources Limited on:

- 10 October 2019: Outstanding Metallurgical Testwork Results at Paulsens East Iron Ore Deposit Indicate 79% Lump Yield with Low Impurities.

The information in the original announcement that relates to these metallurgical testwork in relation to the Paulsens East Iron Ore Project (Pilbara, Western Australia) is based on, based on and fairly represents information and supporting documentation compiled by Mr Philip Jones, who is a Member of the AusIMM and AIG. Mr Jones is an independent contractor to Strike Resources Limited. The information that relates to Processing and Metallurgy is based on the work done by ALS Metallurgy Iron Ore Technical Centre (ALS IOTC) on a bulk sample collected under the direction of Mr Jones and fairly represents the information compiled by him from the ALS IOTC testwork report. Mr Jones has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this release that relates to Other Exploration Results and Exploration Targets (as applicable) in relation to the Paulsens East Iron Ore Project (Pilbara, Western Australia) is extracted from the following ASX market announcement made by the Strike Resources Limited on:

- 15 July 2020: High-Grade Rock Chip Samples Confirm Resource Upside Potential at Paulsens East Iron Ore Project
- 4 December 2019: High Grade Results Located 1.6km from 9.6Mt Resource at Paulsens East.

The information in the original announcements that relate to these Other Exploration Results and Exploration Targets (as applicable) in relation to the Paulsens East Iron Ore Project (Pilbara, Western Australia) is based on, and fairly represents, information and supporting documentation prepared by Mr Hem Shanker Madan, who is a Member of AusIMM. Mr Madan is an independent contractor to Strike Resources Limited and was formerly the Managing Director (September 2005 to March 2010) and Chairman (March 2010 to February 2011) of Strike Resources Limited. Mr Madan has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.