

## PYX Resources Increases Price for Premium Zircon

### HIGHLIGHTS

- Price of premium zircon up US\$795 to US\$3,100 per tonne, a 34% rise
- Fifth consecutive price increase recorded by PYX since January 2021; prices up 135%
- Buoyant demand for PYX's premium zircon driven by increasing use in technology-based applications
- Worldwide supply shortages continue in South Africa and inventories remain low in China

PYX Resources Limited (PYX or the Company) (NSX: PYX |LSE: PYX), the world's second largest publicly listed zircon producer by zircon resources, has increased the price of its premium zircon 34% from US\$2,305 to US\$3,100 per tonne with immediate effect; up 135% since the start of 2021.

**PYX's Chairman and Chief Executive Officer, Oliver Hasler, said:** *"We are committed to supplying premium zircon products to our customers and to contribute to the fight for a zero-carbon future in which zircon is essential. This latest price increase marks the fifth in just over 12-months, which reflects the positive market dynamics underlying premium zircon. Furthermore, it validates our continued investment focused on advancing ambitious expansion plans at our flagship Mandiri deposit and bringing Tisma into production to maximise the potential of our rich heavy mineral sands resource base totalling 263.5 Mt."*

Demand for zircon grew dramatically throughout 2021 and into 2022 due to its increasing use in several technology-based applications including renewable energy technologies. Zirconium-based alloys are swiftly becoming more desirable in the global drive to low-carbon electricity, while zircon compounds are also a central component in catalytic converters. Notably, zirconium is considered a crucial mineral by the Australian Government.<sup>1</sup>

This robust demand, coupled with an acute lack of growth in global supply capacity due to significant production setbacks, including continued supply issues in South Africa and inventory troubles in China, has prompted a surge in price. Furthermore, the grade of known zircon deposits is declining, resulting in significant upward pressure on the price. Ongoing supply shortage is expected for the foreseeable future as is strong demand, particularly from China.

**\*\*\* ENDS \*\*\***

<sup>1</sup> Australian Government, Australian Critical Minerals Prospectus 2021 <https://bit.ly/3qfYInX>

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*This announcement is authorised for release by Oliver B. Hasler, Chairman and Chief Executive Officer.*

**About PYX Resources**

PYX Resources Limited (NSX: PYX | LSE: PYX) is a producer of premium zircon dual listed on the National Stock Exchange of Australia and on the Main Market of the London Stock Exchange. PYX's key deposits, Mandiri and Tisma, are large-scale, near-surface open pit deposits both located in the alluvium-rich region of Central Kalimantan, Indonesia. PYX, whose Mandiri deposit has been in production since 2015, is the 2nd largest publicly traded producing mineral sands company by zircon resources globally. Determined to mine responsibly and invest in the wider communities where we operate, PYX is committed to fully developing its Mandiri and Tisma deposits, with the vision to consolidate the mineral sands resources in Kalimantan and explore and acquire mineral sands assets in Asia and beyond.

**CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION**

This Announcement contains forward-looking statements and forward-looking information within the meaning of applicable Australian and UK securities laws, which are based on expectations, estimates and projections as of the date of this Announcement.

This forward-looking information includes, or may be based upon, without limitation, estimates, forecasts and statements as to management's expectations with respect to, among other things, the timing and amount of funding required to execute the Company's exploration, development and business plans, capital and exploration expenditures, the effect on the Company of any changes to existing legislation or policy, government regulation of mining operations, the length of time required to obtain permits, certifications and approvals, the success of exploration, development and mining activities, the geology of the Company's properties, environmental risks, the availability of labour, the focus of the Company in the future, demand and market outlook for precious metals and the prices thereof, progress in development of mineral properties, the Company's ability to raise funding privately or on a public market in the future, the Company's future growth, results of operations, performance, and business prospects and opportunities. Wherever possible, words such as "anticipate", "believe", "expect", "intend", "may" and similar expressions have been used to

identify such forward-looking information.

Forward-looking information is based on the opinions and estimates of management at the date the information is given, and on information available to management at such time. Forward looking information involves significant risks, uncertainties, assumptions, and other factors that could cause actual results, performance, or achievements to differ materially from the results discussed or implied in the forward-looking information. These factors, including, but not limited to, fluctuations in currency markets, fluctuations in commodity prices, the ability of the Company to access sufficient capital on favourable terms or at all, changes in national and local government legislation, taxation, controls, regulations, political or economic developments in Indonesia and Australia or other countries in which the Company does business or may carry on business in the future, operational or technical difficulties in connection with exploration or development activities, employee relations, the speculative nature of mineral exploration and development, obtaining necessary licenses and permits, diminishing quantities and grades of mineral reserves, contests over title to properties, especially title to undeveloped properties, the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drill results and other geological data, environmental hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins and flooding, limitations of insurance coverage and the possibility of project cost overruns or unanticipated costs and expenses, and should be considered carefully. Many of these uncertainties and contingencies can affect the Company's actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, the Company. Prospective investors should not place undue reliance on any forward-looking information.

Although the forward-looking information contained in this Announcement is based upon what management believes, or believed at the time, to be reasonable assumptions, the Company cannot assure prospective purchasers that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither the Company nor any other person assumes responsibility for the accuracy and completeness of any such forward-looking information. The Company does not undertake, and assumes no obligation, to update or revise any such forward-looking statements or forward-looking information contained herein to reflect new events or circumstances, except as may be required by law.

No stock exchange, regulation services provider, securities commission or other regulatory authority has approved or disapproved the information contained in this Announcement.

#### **Compliance Statement**

The Mandiri mineral sands deposit hosts a 6 Mt Inferred JORC Resource of zircon. The Company originally announced this resource in its Prospectus released on 20 February 2020 and confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus. All material assumptions and technical parameters disclosed in the Prospectus that underpin the estimates continue to apply and have not materially changed.

The Tisma mineral sands deposit hosts a 4.5 Mt Inferred JORC Resource of zircon. The Company originally announced this resource in its Announcement “PYX Resources Limited Agrees to Acquire Tisma Development (HK) Limited, a World-Class, Fully Licensed Mineral Sands Deposit” on NSX on 13 January 2021 and confirms that it is not aware of any new information or data that materially affects the information included in the Announcement. All material assumptions and technical parameters disclosed in the Announcement that underpin the estimates continue to apply and have not materially changed.

Together the Mandiri and Tisma mineral sand deposits total 10.5 Mt of contained zircon within a total of 263.5 Mt of heavy mineral sands.