

Ilmenite Shipment Update

PYX Resources Ltd (PYX or the Company) (**NSX: PYX | LSE: PYX**), the world's third largest publicly listed zircon producer by zircon resources¹, provides an update on the shipment of ilmenite. On the 17th August 2023, the Company announced that it had obtained the licence to export rutile and ilmenite from the Investment and One-Integrated Services Department (Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu/ DPMPTSP). A subsequent change introduced in December 2023 by the Industrial and Trade Department for Export Tax Billing, requires the exporter to use two types of Port, Loading Port and Export Port. The licence, which the government originally issued only stated the loading port in Banjarmasin. A request to modify the licence has been made to the Trade department and we anticipate receiving the revised licence imminently. Accordingly, the Company will have to delay its actual ilmenite orders until the amendment of the licence is granted. Further updates will be provided in due course as appropriate.

PYX has been producing and stockpiling ilmenite and rutile since 2022 (refer announcements on 12 January 2022 and 27 June 2022), and by the end of December 2023, has accumulated 10kt of Titanium Dioxide material (pre-audit). The start of shipping will represent a significant milestone for the Company and strengthen its financial position through the diversification of its revenue sources.

PYX's Chairman and Chief Executive Officer Oliver Hasler, said:

"We have produced and stockpiled 10kt of titanium dioxide, ready for shipment. Although the timing of the change to the conditions of the export licence is less than ideal, we have acted swiftly in requesting the modification to our existing licence and are confident that a revised licence will be issued imminently. Meanwhile, demand for our Premium Zircon continues and we look forward to building on the 61% increase in production and 88% increase in sales announced in our Q3'23 update."

Other terms of the export licence

The IUP-OP licence and newly issued RKAB Operasi Produksi Tahun 2023 (Working Plan and Budget) authorises the Company to extract, produce, and export 24kt of zircon p.a., 20kt of rutile p.a. and 50kt of ilmenite p.a., ensuring the extraction and production of other by-products, such as SiO₂.

Minimum grades for the export of ilmenite and rutile are: ilmenite TiO₂ ≥ 45% and rutile TiO₂ ≥ 90%, as stipulated by the Industrial and Trade Department's regulation.

*****ENDS*****

For more information:

ir@pyxresources.com

Tel.: +61 2 8823 3132

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

¹ according to publicly available information as of 30 June 2023

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 3rd 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

5 January 2024

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.