

IPERIONX RECEIVES FINAL \$4.6M IN DoW FUNDING AND 290 METRIC TONS OF TITANIUM SCRAP FROM U.S. GOVERNMENT

- U.S. Department of War, through its Industrial Base Analysis and Sustainment program, has obligated the final US\$4.6 million under IperionX's previously announced US\$47.1 million award
- Funds will be applied to the scale-up of production to 1,400 tpa at IperionX's Titanium Manufacturing Campus in Virginia, with planning, design and long lead time activities underway
- The U.S. Government has also transferred ~290 metric tons (320 short tons) of high-quality titanium scrap metal to IperionX for no cost, which is ~1.5 years' worth of titanium feedstock at current full operating capacity
- The final IBAS funding and provision of titanium scrap affirms the commitment of the U.S. Government to establish and expand a resilient, fully integrated, and low-cost titanium supply chain for the U.S. defense industrial base

IperionX Limited (NASDAQ: IPX, ASX: IPX) (IperionX) announces that the U.S. Department of War (DoW) through its Industrial Base Analysis and Sustainment (IBAS) program, has obligated the final US\$4.6 million under IperionX's previously awarded US\$47.1 million award. The funds will be applied to the scale-up of titanium production and advanced manufacturing capacity at IperionX's Titanium Manufacturing Campus, enabling output of up to 1,400 metric tons per year (tpa).

Additionally, the U.S. Government has transferred ~290 metric tons (320 short tons) of high-quality titanium alloy (Ti64) scrap metal to IperionX for no cost, which is material that is surplus to its needs. The scrap metal is equivalent to approximately 1.5 years' worth of IperionX's titanium feedstocks at the existing full operating capacity of 200 metric tons per year. IperionX currently holds ~90 metric tons of titanium scrap metal in inventory at its facility, exclusive of the 290 metric tons to be transferred by the U.S. Government.

The IBAS program is designed to reinforce U.S. defense supply chains by fostering a resilient, low-cost, titanium platform that reduces reliance on imports and establishes a secure, uninterrupted domestic source of critical materials.

This final obligation follows prior tranches totaling US\$42.5 million, which funded activities including long-lead items for titanium manufacturing equipment and to advance the Titan Critical Minerals Project in Tennessee to shovel-ready status. All funding obligations from the DoW have now been received by IperionX.

This announcement has been authorized for release by the CEO and Managing Director.

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About IperionX

IperionX is a leading American titanium metal and critical materials company – using patented metal technologies to produce high performance titanium alloys, from titanium minerals or scrap titanium, at lower energy, cost and carbon emissions.

Our Titan critical minerals project is the largest JORC-compliant mineral resource of titanium, rare earth and zircon minerals sands in the United States.

IperionX's titanium metal and critical minerals are essential for advanced U.S. industries including space, aerospace, defense, consumer electronics, fasteners, automotive and additive manufacturing.

Forward Looking Statements

Information included in this release constitutes forward-looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward-looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue", and "guidance", or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance, and achievements to differ materially from any future results, performance, or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licenses and permits and diminishing quantities or grades of reserves, the Company's ability to comply with the relevant contractual terms to access the technologies, commercially scale its closed-loop titanium production processes, or protect its intellectual property rights, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.

Forward looking statements are based on the Company and its management's good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. The Company does not give any assurance that the assumptions on which forward looking statements are based will prove to be correct, or that the Company's business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the Company or management or beyond the Company's control.

Although the Company attempts and has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in forward looking statements, there may be other factors that could cause actual results, performance, achievements, or events not to be as anticipated, estimated or intended, and many events are beyond the reasonable control of the Company. Accordingly, readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information the Company does not undertake any obligation to publicly update or revise any of the forward-looking statements or to advise of any change in events, conditions or circumstances on which such statement is based.

Competent Persons Statement

The information in this announcement that relates to Exploration Results and Mineral Resources is extracted from IperionX's ASX Announcement dated October 6, 2021 ("Original ASX Announcement") which is available to view at IperionX's website at www.iperionx.com. The Company confirms that a) it is not aware of any new information or data that materially affects the information included in the Original ASX Announcement; b) all material assumptions and technical parameters underpinning the Mineral Resource Estimate included in the Original ASX Announcement continue to apply and have not materially changed; and c) the form and context in which the relevant Competent Persons' findings are presented in this report have not been materially changed from the Original ASX Announcement.