

August 31, 2021

Not for release to US wire services or distribution in the United States

COMPLETION OF \$24 MILLION PLACEMENT

Hyperion Metals Limited ("Hyperion") (ASX: HYM) is pleased to announce that it has completed its previously announced placement of 20 million shares at an issue price of A\$1.20 per share to institutional, sophisticated and professional investors to raise gross proceeds of A\$24 million ("Placement").

Proceeds from the Placement will be used to accelerate the scale-up and commercialization of Hyperion's titanium metal and metal powder technologies and for the advancement of Hyperion's critical mineral project located in Tennessee, USA.

The Placement was led by cornerstone investor, Fidelity Management & Research Company, LLC. Canaccord Genuity acted as Lead Manager and Bookrunner to the Placement.

A Section 708A Notice is attached.

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

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About Hyperion

Hyperion's mission is to be the leading developer of zero carbon, sustainable, critical material supply chains for advanced American industries including space, aerospace, electric vehicles and 3D printing.

The Company holds a 100% interest in the Titan Project, covering over 6,000 acres of titanium, rare earth minerals, high grade silica sand and zircon rich mineral sands properties in Tennessee, USA. The Titan Project is strategically located in the southeast of the USA, with low-cost road, rail and water logistics connecting it to world class manufacturing industries.

Hyperion has secured options for the exclusive license to produce low carbon titanium metal and spherical powders using the breakthrough HAMR & GSD technologies. The HAMR & GSD technologies were invented by Dr. Z. Zak Fang and his team at the University of Utah with government funding from ARPA-E.

The HAMR technology has demonstrated the potential to produce titanium powders with low-to-zero carbon intensity, lower energy consumption, significantly lower cost and at product qualities which exceed current industry standards. The GSD technology is a thermochemical process combining low-cost feedstock material with high yield production and can produce spherical titanium and titanium alloy powders at a fraction of the cost of comparable commercial powders.

Hyperion has formed a technology partnership with EOS GmbH, the world's leading solution supplier in the field of industrial 3D printing of metals and plastics. The partnership aims to accelerate the deployment of Hyperion's HAMR and GSD technologies for the potential production of low cost, low-to-zero carbon titanium metal powders.

Hyperion also has signed an MOU to establish a partnership with Energy Fuels (NYSE:UUUU) that aims to build an integrated, all-American rare earths supply chain. The MOU will evaluate the potential supply of rare earth minerals from Hyperion's Titan Project to Energy Fuels for value added processing at Energy Fuels' White Mesa Mill. Rare earths are highly valued as critical materials for magnet production essential for wind turbines, EVs, consumer electronics and military applications.

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, 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 any such statement is based.

Not an offer in the United States

This announcement has been prepared for publication in Australia and may not be released to US wire services or distributed in the United States. This announcement does not constitute an offer to sell, or a solicitation of an offer to buy, securities in the United States or any other jurisdiction. Any securities described in this announcement have not been, and will not be, registered under the US Securities Act of 1933 and may not be offered or sold in the United States except in transactions exempt from, or not subject to, the registration of the US Securities Act and applicable US state securities laws.

August 31, 2021

Notice under Section 708A

Hyperion Metals Limited ("Company") has today issued 20,000,000 fully paid ordinary shares pursuant to a share placement announced to the market on August 24, 2021. The issued securities are part of a class of securities quoted on the Australian Securities Exchange ("ASX").

The Company hereby notifies ASX under paragraph 708A(5)(e) of the Corporations Act 2001 (Cwth) (the "Act") that:

1. the Company issued the securities without disclosure to investors under Part 6D.2 of the Act;
2. as at the date of this notice, the Company has complied with the provisions of Chapter 2M of the Act as they apply to the Company, and section 674 of the Act; and
3. as at the date of this notice, there is no information that is "excluded information" within the meaning of sections 708A(7) and 708A(8) of the Act.