

---

## RESPONSE TO MEDIA SPECULATION

---

Sheffield Resources Limited (“Sheffield” “the Company”) (ASX: SFX) notes recent media speculation regarding the Northern Australia Infrastructure Facility (NAIF) and financing support in favour of the Thunderbird Mineral Sands Project (Thunderbird) in the Kimberley region of Western Australia.

Whilst Sheffield does not comment on media speculation, the Company advises that NAIF continues to evaluate project financing of Thunderbird, with a NAIF investment decision expected to follow completion of an updated Thunderbird bankable feasibility study and financial due diligence assessment period, which is currently in progress.

The Company is not aware of any other matter requiring disclosure under the ASX listing rules and confirms it is in compliance with ASX Listing Rule 3.1.

This ASX announcement has been authorised for release by the Company’s Board of Directors.

**ENDS**

For further information please contact:

Bruce Griffin

Executive Chair

Tel: 08 6555 8777

[info@sheffieldresources.com.au](mailto:info@sheffieldresources.com.au)

Website:

[www.sheffieldresources.com.au](http://www.sheffieldresources.com.au)

## ABOUT SHEFFIELD RESOURCES

Sheffield Resources Limited is focused on developing the world class Thunderbird Mineral Sands Project, located in north-west Western Australia. Sheffield continues to assess other regional exploration opportunities.

## ABOUT YANSTEEL

Yansteel is a wholly-owned subsidiary of Tangshan Yanshan Iron & Steel Co., Ltd, a privately owned steel manufacturer headquartered in Hebei, China producing approximately 10mt per annum of steel products and has annual revenues of ~A\$6bn.

Construction of a 500ktpa integrated titanium dioxide processing facility including a titanium slag smelter has commenced by the company. This complex will consume the Low Temperature Roast (“LTR”) ilmenite offtake from Stage 1 of the Thunderbird Mineral Sands Project.

## THUNDERBIRD MINERAL SANDS

Thunderbird is one of the largest and highest grade mineral sands discoveries in the last 30 years. Sheffield’s 2019 Bankable Feasibility Study Update shows Thunderbird is a technically low risk, modest capex project that generates strong cash margins from globally significant levels of production over an exceptionally long mine-life spanning multiple decades.

Thunderbird will generate a high-quality suite of mineral sands products with specifications suited to market requirements. These products include a zircon products and ilmenite suitable for manufacturing titanium dioxide pigment or smelting into chloride slag.

Thunderbird is located in one of the world’s most attractive mining investment jurisdictions and is well placed to deliver long term, secure supply of high quality products to a range of potential customers.

## KIMBERLEY MINERAL SANDS

In January 2021, Sheffield and Yansteel executed binding agreements for the formation of a 50:50 Joint Venture (Kimberley Mineral Sands Pty Ltd, KMS) to own and develop the Thunderbird Mineral Sands Project and adjacent tenements on the Dampier Peninsula. The parties have agreed that the development concept for Stage 1 of the Project will be a 10.4mt per annum mine and process plant producing a zircon rich non-magnetic concentrate and LTR ilmenite.

Yansteel subscribed for a 50% interest in KMS and provided A\$130.1m in project equity funding. Sheffield shall fund any project equity shortfall between A\$130.1m and A\$143m, less Project costs incurred prior to a Final Investment Decision (“FID”). KMS will secure project finance and, if required, project equity in excess of A\$143m will be funded 50:50 by Yansteel and Sheffield. The Yansteel A\$130.1m project equity investment in KMS, together with the A\$12.9m funding under the Yansteel Share Placement completed on 12 August 2020 and combined with existing project financing is expected to deliver a fully funded project.

KMS is governed by a four person Board of Directors with Sheffield and Yansteel each nominating two directors. Key Joint Venture decisions require unanimous approval of both shareholders. KMS operates as a standalone entity with its own management and employees.