

## KIMBERLEY MINERAL SANDS PORT ACCESS AGREEMENT

### HIGHLIGHTS

- Kimberley Mineral Sands (“KMS”) establishes long term, binding port access agreement with the Shire of Derby/West Kimberley
- The Port bulk handling facility and associated infrastructure provides a definitive export route for the Thunderbird Mineral Sands Project

Sheffield Resources Limited (“Sheffield” or “the Company”) (ASX: SFX) is pleased to advise that Kimberley Mineral Sands Pty Ltd (KMS) has executed a long term port access agreement (**Agreement**) with the Shire of Derby/West Kimberley, supporting the future export of product from the Thunderbird Mineral Sands Project (**Thunderbird**) in northern Western Australia.

The Agreement spans a minimum period through to mid-2040 and provides KMS with long term access to port infrastructure and a bulk handling facility at the Port of Derby. Infrastructure at the Port of Derby was previously used for the export of base metal concentrates and is suited to the export of mineral sands products. The Agreement is subject to customary conditions precedent, including regulatory approvals and KMS providing a relevant notice toward the development of Thunderbird.



Image: Shire of Derby/West Kimberley Shire President Mr Geoff Haerewa (centre) and representatives of Kimberley Mineral Sands

Sheffield Resources Executive Chair, Mr Bruce Griffin said, “We welcome the support from the Shire of Derby/West Kimberley in establishing this agreement with Kimberley Mineral Sands, which enables the export of products from Thunderbird via Derby. Construction activities at Thunderbird are advancing rapidly and the project remains on track for first production in early 2024.”

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

ENDS

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### ABOUT SHEFFIELD RESOURCES

Sheffield Resources Limited is focused on developing the world class Thunderbird Mineral Sands Project, located in north-west Western Australia, through its 50% investment in Kimberley Mineral Sands Pty Ltd (KMS).

### 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 magnetic concentrate from Stage 1 of the Thunderbird Mineral Sands Project under a take or pay offtake agreement.

### THUNDERBIRD MINERAL SANDS

The Thunderbird Mineral Sands Project (“Thunderbird”) is one of the largest and highest grade mineral sands discoveries in the last 30 years. The 2022 KMS Bankable Feasibility Study shows Thunderbird is a technically low risk Project, that generates strong cash margins from globally significant levels of production over a decades long mine-life.

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

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

Kimberley Mineral Sands Pty Ltd, (KMS) is a 50:50 Joint Venture between Sheffield and Yansteel. The joint venture owns and is developing the Thunderbird Mineral Sands Project and adjacent tenements on the Dampier Peninsula.

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.