



ADDITIONAL ZIRCON OFFTAKE MOU SIGNED

Sheffield Resources Limited (“Sheffield”, “the Company”) (ASX: SFX) is pleased to advise that it has signed a further memorandum of understanding (MOU) for the future sale of premium zircon from its Thunderbird Mineral Sands Project (Thunderbird), in Western Australia.

The non-binding MOU, representing up to approximately 20% of the estimated total volume of premium zircon to be produced from Stage 1 of the Thunderbird Project, was signed with Sukaso Ceracolors Pvt Ltd (Sukaso), India’s largest ceramic raw materials supplier.

The signing of this MOU reflects the strong level of interest from potential customers and offtake partners in the premium zircon product to be delivered from Thunderbird. Sheffield had now established three cornerstone offtake relationships within Europe and India, following on from the MOU’s signed on 4 April 2017 with Ruby Ceramics Pvt Ltd of India and CFM Minerales s.a. of Spain, taking total offtake volume of premium zircon to approximately 40% of expected production from Stage 1 of the Thunderbird Project.

Sheffield’s Managing Director, Bruce McFadzean, said:

“We welcome the cornerstone relationship with Sukaso and look forward to concluding binding agreement in the coming months. Establishment of these important relationships speaks volumes for the scale and quality of Thunderbird across the expected 42 year life of mine. Consumers are clearly positioning themselves to identify potential long term sources of supply for premium zircon product, and the MOU signed with Sukaso confirms Thunderbird’s capability and unique market position as a future source of very high quality products.

“As we progress our portfolio of offtake opportunities, we look forward to informing our shareholders of further offtake developments in the near future.”

ENDS

For further information please contact:

Bruce McFadzean

Managing Director

Tel: 08 6555 8777

info@sheffieldresources.com.au

Website:www.sheffieldresources.com.au

Media: John Gardner

Citadel-MAGNUS

Tel: +61 413 355 997

jgardner@citadelmagnus.com

ABOUT SHEFFIELD RESOURCES

Sheffield Resources Limited is focused on developing its 100% owned, world class Thunderbird Mineral Sands Project, located in north-west Western Australia. Sheffield continues to also assess other regional exploration opportunities.

THUNDERBIRD MINERAL SANDS

Thunderbird is one of the largest and highest grade mineral sands discoveries in the last 30 years.

Sheffield's Bankable Feasibility Study 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 of 42 years.

Thunderbird will generate a high quality suite of mineral sands products with specifications suited to market requirements. These products include Premium Zircon suitable for the ceramic sector and LTR Ilmenite which will be one of the highest grade sulfate feedstocks available globally.

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.

Subject to permitting activities, the Company is targeting project construction commencing in late 2017 with initial production in 2019. The initial planned production profile is aligned with expected emerging supply gaps in global mineral sands markets.

ASX Code:	SFX	Market Capitalisation:	A\$90m
Issued shares:	181.0m	Cash (unaudited, 28 Feb 2017):	A\$11.7m