

ASX and Media Release

6 March 2015

THUNDERBIRD TO RECEIVE APPROVALS SUPPORT

Mineral Sands developer Sheffield Resources Limited ("Sheffield" "the Company") (ASX:SFX) is pleased to announce that the Company's Thunderbird mineral sands project, near Derby in northwest Western Australia, has been assessed and designated a Level 2 Lead Agency Project Proposal by the WA Department of Minerals and Petroleum ("DMP").

This means the DMP will advise and assist the Company with coordination of approvals across other WA Government agencies during the pre-submission and submission stages of the Project proposal.

Sheffield's Managing Director Bruce McQuitty commented: "This is a great outcome for Sheffield and acknowledges the significance of the Thunderbird project to the State.

"We look forward to working with the DMP to advance the Project in a timely manner."

Thunderbird is the first major mineral sands deposit to be discovered in the Canning Basin. Sheffield was recently granted preferred proponent status for the Derby Wharf Bulk Handling Facility, which represents a potential infrastructure solution for the project. A pre-feasibility study is well advanced and is on schedule to be finalised by April 2015.

ENDS

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ABOUT SHEFFIELD RESOURCES

Sheffield Resources Limited (**Sheffield**) is a rapidly emerging heavy mineral sands (HMS) company.

ASX Code:	SFX	Market Cap @ 76.5cps	\$102.8m
Issued shares:	134.4m	Cash: \$4.7m	(at 31 December 2014)

Sheffield's projects are all situated within the state of Western Australia and are 100% owned by the Company.

HEAVY MINERAL SANDS

The Dampier project, located near Derby in WA's northwest, contains the large, high grade zircon-rich Thunderbird mineral sands deposit. Sheffield is currently undertaking a pre-feasibility study on Thunderbird.

The Eneabba project comprises multiple HMS deposits and is located near Eneabba approximately 140km south of the port of Geraldton in WA's Mid-West region.

Sheffield is also evaluating the large McCalls chloride ilmenite project, located 110km to the north of Perth.

NICKEL-COPPER

Sheffield has over 2,000km² of tenure in the Fraser Range region, including the Red Bull project which is within 20km of Sirius Resources NL's (ASX:SIR) Nova Ni-Cu deposit.

IRON

Sheffield's Panorama and Mt Vettel DSO iron projects are located in the North Pilbara region, near existing iron ore mines and within potential trucking distance of Port Hedland.

POTASH

Oxley, located in WA's Mid-West region, is a large scale, unconventional hard rock potash project with potential to generate products for the fertiliser market.