

SHEFFIELD SECURES ACCESS AGREEMENT OVER DERBY WHARF

Mineral sands developer **Sheffield Resources Limited (ASX:SFX)** (“**Sheffield**” or “**the Company**”) is pleased to advise that it has entered into an Access Agreement with the Shire of Derby-West Kimberley over the bulk handling facility at the Derby Wharf.

This agreement confirms Sheffield as the preferred proponent and provides the Company with exclusive access to the bulk handling facility.

Sheffield’s Managing Director Bruce McQuitty said the agreement marks another major milestone for the Company following the release last week of Prefeasibility Study (PFS) results, confirming the Thunderbird mineral sands project as a world class, high margin project with a mine life of 40 years.

“This binding agreement confirms Sheffield as the preferred proponent for the bulk handling facility at Derby Wharf allowing exclusive access during the definitive feasibility study to complete all work required to submit a development application and to complete terms of a sublease agreement by the 30th of June 2017.

“Securing port capacity is a significant step towards development of the Thunderbird project. Efficient and unconstrained access to export infrastructure is essential to establishing a cost effective mine-to-port logistics chain for our products.

“We look forward to working closely with all stakeholders and the Shires of Derby-West Kimberley and Broome as we progress development of the Thunderbird mineral sands project.”



Figure 1: Mine to Port Logistics Chain



Figure 2: Derby Wharf



The Derby wharf has previously been used for the export of up to 500,000tpa of base metal concentrates from Western Metal’s Lennard Shelf operations and is well suited to the export of mineral sands products.

The PFS proposes that final products will be transported in bulk form by a fleet of 4 quad road trains from the mine site to the Derby wharf for storage and export (see Figure 1).

Bulk ilmenite, zircon and HiTi88 products will be off-loaded at the port export facility. The products will then be conveyed to the ship loader (see Figure 3) for transshipment via barge.



Figure 3: Conveyor and Ship Loader at the Derby Wharf

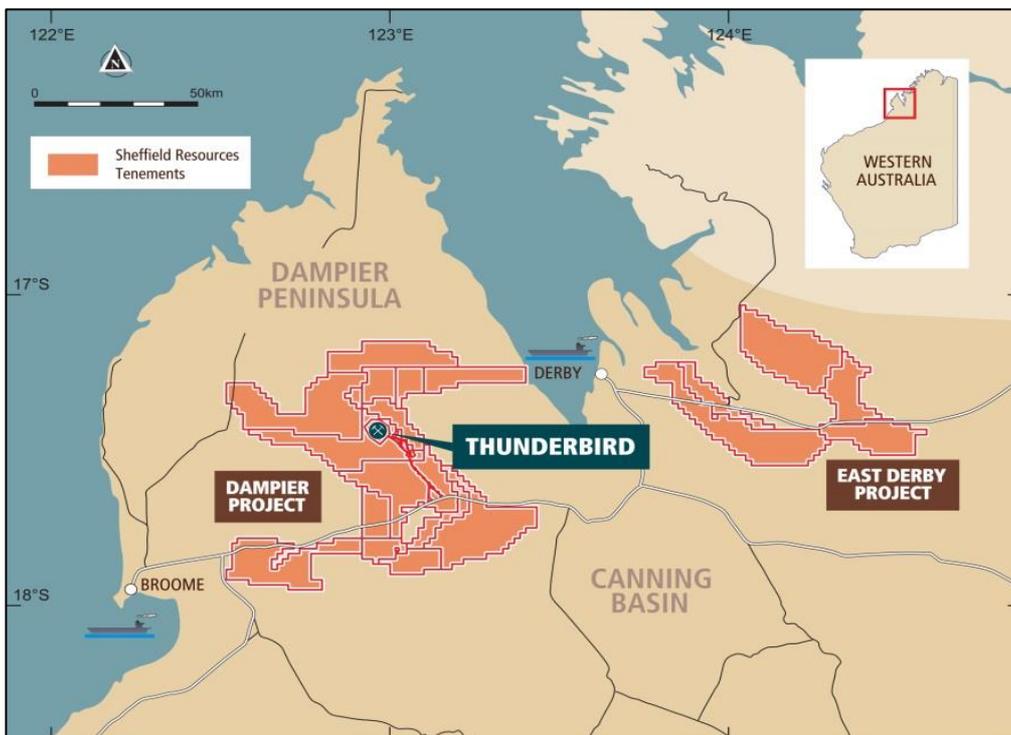


Figure 4: Location of Thunderbird Project





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COMPLIANCE STATEMENTS

PREVIOUSLY REPORTED INFORMATION

This report includes information that relates to Pre-Feasibility Study results which were prepared and first disclosed under the JORC Code 2012. The information was extracted from the Company's previous ASX announcements as follows:

- Derby Port: "SHEFFIELD GRANTED PREFERRED PROPONENT STATUS FOR DERBY WHARF BULK HANDLING FACILITY" 2 March, 2015
- PFS Update: "PRE-FEASIBILITY STUDY UPDATE CONFIRMS THUNDERBIRD AS THE WORLD'S BEST UNDEVELOPED MINERAL SANDS PROJECT" 14 October, 2015

These announcements are available on Sheffield Resources Ltd's web site www.sheffieldresources.com.au.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of reporting of Pre-feasibility Studies, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which any Competent Person's findings are presented have not been materially modified from the original market announcement.

FORWARD LOOKING AND CAUTIONARY STATEMENTS

Some statements in this report regarding estimates or future events are forward-looking statements. They involve risk and uncertainties that could cause actual results to differ from estimated results. Forward-looking statements include, but are not limited to, statements concerning the Company's exploration programme, outlook, target sizes and mineralised material estimates. They include statements preceded by words such as "anticipated", "expected", "targeting", "likely", "scheduled", "intends", "potential", "prospective" and similar expressions.





ABOUT SHEFFIELD RESOURCES

Sheffield Resources Limited (**Sheffield**) is focused on developing its 100% owned, world class Thunderbird Mineral Sands Project, located near Derby in Western Australia.

ASX Code:	SFX	Market Cap @ 49cps	\$65.9m
Issued shares:	134.4m	Cash: \$5.1m (at 30 June 2015)	

THUNDERBIRD MINERAL SANDS

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

The deposit is rich in zircon, which sets it apart from many of the world's operating and undeveloped mineral sands projects which are dominated by lower value ilmenite.

Sheffield's Pre-feasibility study shows Thunderbird is a modest capex project that generates strong cash margins from globally significant levels of production over a 40 year mine life.

The Company is targeting project construction commencing 2017 and initial production in 2019. The initial planned production profile is aligned with expected emerging supply gaps in global mineral sands markets.

NICKEL-COPPER

Sheffield has over 2,000km² of 100% owned tenure in the Fraser Range region of Western Australia, including the Red Bull project which is within 20km of the Nova Ni-Cu deposit. The Company is exploring the region for magmatic nickel deposits similar to Nova.

