

## PROJECT UPDATE 10, FEBRUARY 2019

### THUNDERBIRD IS CONSTRUCTION READY

Sheffield Resources has made steady and significant progress towards construction of the Thunderbird Mineral Sands Project.

- Delivery of final major milestones marks Thunderbird being fully permitted and construction ready
- Native Title Co-existence Agreement signed by Traditional Owners
- Execution of Engineering, Procurement and Construction (EPC) agreement with GR Engineering Services Limited
- Execution of US\$175 million debt facility agreement with Taurus Mining Finance
- Completion of planned Early Works and Project Infrastructure activities enabling rapid start of construction activities
- Execution of LNG gas supply agreement

All key permitting has been secured, financing is on track and the Project is construction ready.

In January 2019, Sheffield announced the appointment of UBS to assist Sheffield with strategic partner interest for funding and development of Thunderbird; and the execution of an agreement with Woodside Energy and EDL to supply and deliver LNG to Thunderbird.



Waste water treatment plant at Thunderbird Village.

*"The delivery of final major milestones marks Thunderbird as being fully permitted, construction ready and significantly de-risked."*

*"Sheffield has started a formal process to progress the introduction of strategic party interest to assist Thunderbird's development, in advance of a two-year construction phase. Bruce McFadzean, MD Sheffield Resources."*



Communications infrastructure at Thunderbird Village.

### Thunderbird Mineral Sands Project

Sheffield Resources' world-class Thunderbird Mineral Sands Project is located midway between Derby and Broome in the Kimberley.

All key permitting has been secured, financing is on track and the Project is construction ready.

Thunderbird promises the people of the Kimberley intergenerational local employment and regional development. The Project is expected to create 220 project jobs, increasing to 300 in the fifth year of production, over a 42-year mine life. A local drive-in drive-out workforce will ensure salaries stay in the region.

Thunderbird contains the world's largest and highest-grade undeveloped reserves of zircon and ilmenite. Mineral sands products will be exported to markets in Europe, India and Asia through the ports of Derby and Broome.

Want to know more - contact Kim Pervan  
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# Thunderbird

## Mineral Sands



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Bungarun Reflection Courtyard with story board and audio station. (L to R) Darren Cross Midalia Steel, Mark Taylor Thunderbird Project, Joe Grande Nirrumbuk, Jonathon Sesar Thunderbird Project, Geoff Williams Sheffield Resources, Sister Pat Rhatigan Sisters of St John of God Heritage Centre, Bruce McFadzean Sheffield Resources.

Bungarun Reflection Courtyard was officially opened on 5 February 2019, in the gardens at the Sisters of St John of God Heritage Centre Broome, which houses the archives of the Bungarun leprosarium.

“It has been a rare honour assisting this project with other parties. This project enhances recognition and understanding of the Derby leprosarium story, which touches people throughout the Kimberley. We hope it will provide a place for reflection and a sense of peace,” said Bruce McFadzean, Managing Director Sheffield Resources.

The Sheffield team chose to support the project as their Christmas contribution to the Kimberley community. Thunderbird graduates Mark Taylor and Jonathon Sesar are proud to have worked on the project, which includes an oral history audio station. Visit the SSJG Heritage Centre at 9 Barker Street, Broome, WA.

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