

# Thunderbird

## Mineral Sands



SheffieldResources  
LIMITED

July - August 2016: Project Update 1

## SHEFFIELD RESOURCES

Sheffield Resources Limited ASX:SFX, is a Western Australian based exploration company which listed on the ASX in 2010.

Sheffield commenced exploration drilling for mineral sands on its Thunderbird tenement in the Canning Basin in mid 2012, announced its Maiden Mineral Resource by December of the same year, completed a pre-feasibility study in 2015 and declared a Maiden Ore Reserve for the Project in early 2016.

## THUNDERBIRD MINERAL SANDS PROJECT

Development of the Thunderbird Mineral Sands Project will see Sheffield mine and process zircon and titanium minerals (ilmenite, leucoxene) at its remote site, centrally located on the Dampier Peninsula.

Thunderbird is a large-scale, long life, mineral sands mining and processing project with low environmental impacts and long term benefits.

## PROJECT STATUS

Sheffield is undertaking a Bankable Feasibility Study and Public Environmental Review (PER) of Thunderbird, scheduled for completion in 2017.

Sheffield envisages commencement of construction in 2017. First exports through the ports of Derby/Broome are notionally planned for 2019.

## COMMUNITY

Studies indicate that Thunderbird has a mine life of more than 40 years.

Sheffield believes that Thunderbird can help transform the community through the creation of 140 permanent and many more indirect local jobs.

Traditional Owners, pastoralists, government and the community are engaging with Sheffield about the opportunities and impacts arising from the development of Thunderbird.

Sheffield Managing Director, Bruce McFadzean hosted the Shire of Derby/West Kimberley to the Thunderbird site. (L-R Councillors - Andrew Twaddle, Iris Prouse, Paul White with Mr Bruce McFadzean)



*Non-reactive and non-toxic, mineral sands products are used by you everyday, in your toothpaste and artificial joints, your crockery and porcelain, paint, medicines, food colouring and sunscreen.*



For more information, or to register for a briefing or project presentation, please contact:

Kim Pervan  
Government and Community  
Engagement Consultant  
KPervan@sheffieldresources.com.au

[sheffieldresources.com.au](http://sheffieldresources.com.au)