

THUNDERBIRD

Community Consultation Update



Thunderbird Mineral Sands Project

January 2019

Consultation in the Community

At Sheffield Resources, social responsibility means taking account of the impacts of Thunderbird on the local Kimberley community and on the environment, that arise from our business decisions.

This requires that we understand, manage and mitigate project impacts and maximise opportunities.

In the 2016-2017 phase of the *Thunderbird community impact management process*, consultation was undertaken to identify issues, impacts and opportunities. The views of stakeholders were captured, an analysis undertaken and presented in the Thunderbird Bankable Feasibility Study (BFS) and discussed in the community.

As we prepare for construction, we have undertaken further stakeholder consultation and analysis; and, commenced development of management plans in response to the findings.



Thunderbird Environmental Consultant, Gayle Williams conducts a consultation session in Broome and demonstrates the mineral sands separation process, using panning.

In September and October 2018, we asked stakeholders to validate and confirm the analysis and themes, and to review our high-level management responses.

Consultation 2018 Summary

The widely publicised program of 26 events conducted in Broome, Derby and on the Dampier Peninsula was attended by more than 200 members of the West Kimberley community.

Events were themed as environment, safety, employment & training, procurement and community, and were presented by subject matter experts.

Participants had the opportunity to discuss selected management responses to community sentiment, that are currently under development; a small sample follows.

- Local employment target
- Traffic management plan; shire approval
- Local content provisions in contracts
- Local content policy
- Environmental management system
- Transparent reporting; including Facebook
- Communication to take account of clean green Kimberley brand
- Engage airlines, accommodation, airports - bed & flight requirements
- Aboriginal employment targets
- Pledge to Kimberley Community
- Schools trucking road safety program
- Participation in Peninsula fire planning workshops
- Emergency & crisis management plans
- Code of conduct
- Utilisation of Derby flights when available
- Land clearing procedures & fire management plan
- Ongoing engagement with RTOs and TAFE
- Baseline studies & modelling for emissions & noise

The above list is representative of Sheffield's response to common stakeholder views.

Impacts management and the development of responses to stakeholder sentiment, is not a finite process; it is continually reviewed and refined during project development, construction, operations and mine closure.

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Findings

The findings indicate that stakeholder priority themes remain consistent with previous findings and that stakeholders want to understand how to practically engage with Sheffield and major contractors about local content. The following views were common.

- Local contract, sub-contract and employment, either with Sheffield or through construction contractor GRES and camp services contractor ISS; what jobs and contracts will be available, how to best engage, quantum, timing, presence in community.
- Registered Training Organisations (RTOs) and schools seek to understand Thunderbird more about Thunderbird training plan and work force plan; thereby enabling them to prepare candidates to meet the needs of the Project; and informing selection of study, university and training courses.
- Environmental performance; bilby, water, rehabilitation.
- Safety on Loch Street Derby; school hours, heavy vehicles, braking, dust, noise and baseline benchmarking study.
- Lifestyle factors: family friendly rosters, retention of Kimberley lifestyle and values; impacts of employment on subsidised housing, family support.
- Local content capacity concerns.

Derby

Attendance in Derby was moderate suggesting people are informed about the Project, and participants were seeking to maintain their connections with Sheffield. The main message received by Sheffield was to facilitate timely engagement of stakeholders with major contractors; and, the provision of timely and useful details about local content opportunities, contracts and jobs.

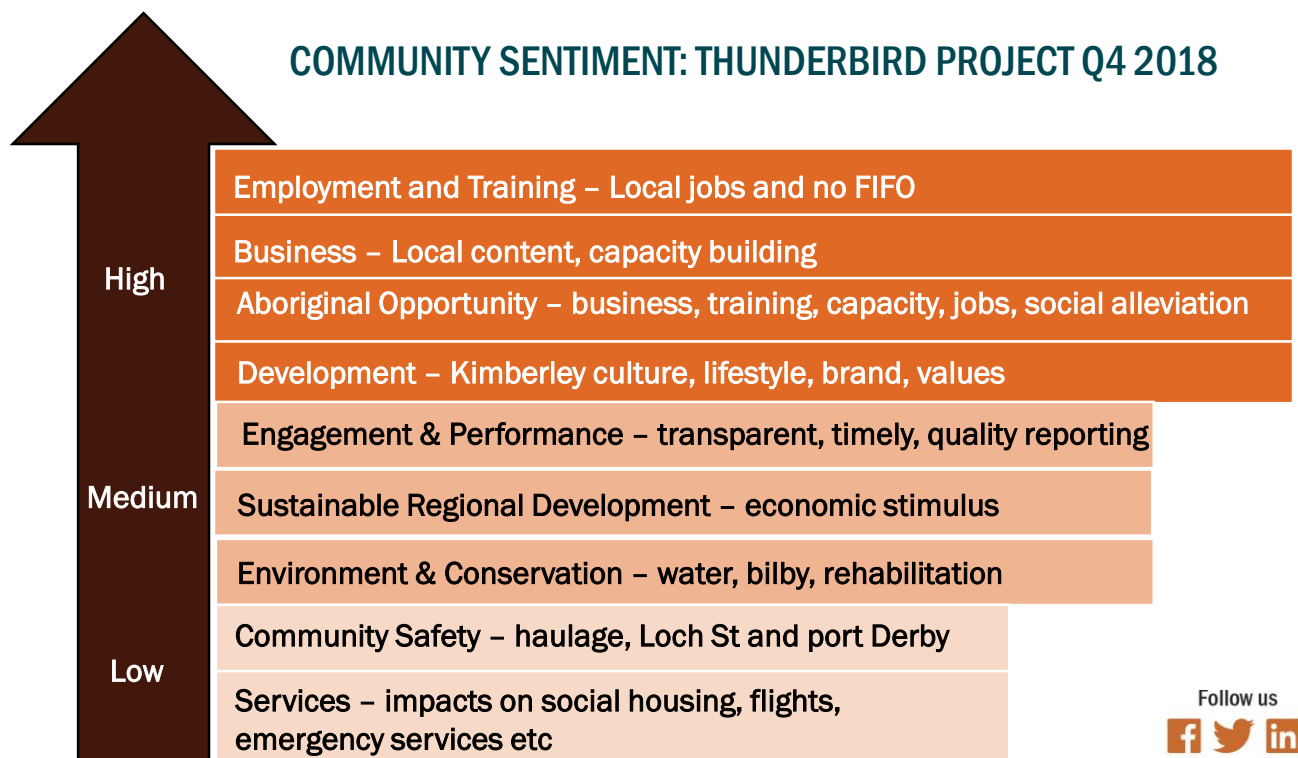
Broome

Broome participants indicated high levels of understanding of the Project and were seeking to engage directly with team members. The consultations were valuable, demonstrating open dialogue and transparency. Training was of great interest, with TAFE, RTOs and schools keen to understand where the opportunities exist and seeking information on roles, and a framework to guide their planning and decisions.

Dampier Peninsula

Four Dampier Peninsula communities participated with variable attendance reflecting their social dynamics. The discussion topics ranged from leadership and capacity to unemployment, housing and social issues. It seems that there is expectation that Thunderbird would assist in addressing these matters and so there is a need to continue the discussion through further engagement.

COMMUNITY SENTIMENT: THUNDERBIRD PROJECT Q4 2018



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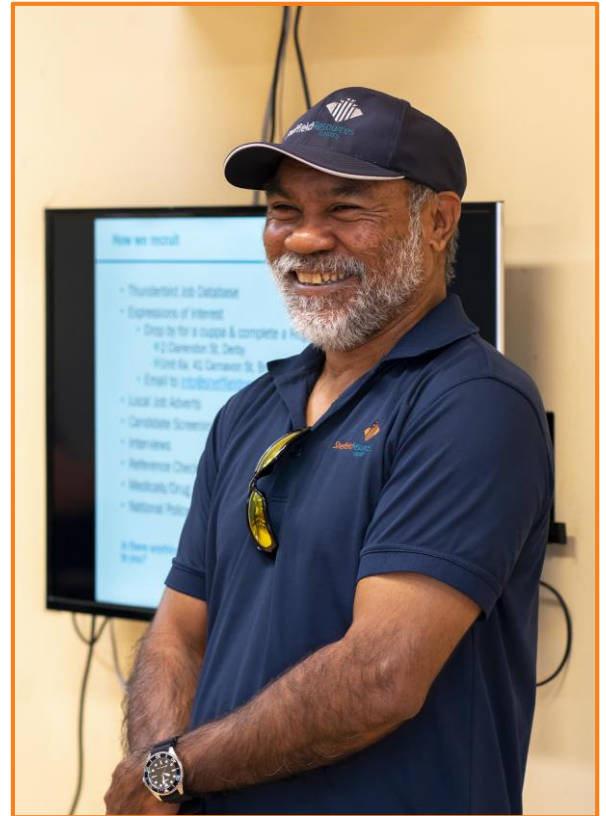


Licence to Operate

Sheffield's reputation is strongly linked to our actions and the qualities of our engagement with stakeholders and community – we aim to be transparent, informative and timely.

What did the Sheffield team learn from the consultations?

1. Manage expectations about employment and business opportunities with Sheffield, major contractors and local people.
2. Facilitate major contractor relationships with community, Kimberley and Aboriginal businesses.
3. Provide adequate level of information about employment and training opportunities over time, with Sheffield and major contractors.
4. Continue to engage RTOs, TAFE, schools, employment and training providers with information to enable decision making for training, university and TAFE selection and for organisational capacity building.
5. Implement a transparent and regular reporting and communication framework for environmental, safety and community performance.



Justin King, Community Relations Superintendent, engaged with stakeholders in Derby, Broome and on the Dampier Peninsula.

What's Next in the Thunderbird Community Impact Management Process

Sentiment, dialogue and suggestions gathered during the consultations have been captured, together with recommendations and actions to be undertaken by Sheffield team members during 2019.

- Feedback will be provided to participants and to the community on the outcomes of the consultation.
- Sheffield will undertake actions, develop and monitor recommendations and develop policies or positions on selected common community views.
- Phase three of the *Thunderbird community impacts management process* shall be completed, notably, development of a community performance and reporting schedule and policy development.
- Planning for phase four will be undertaken including community liaison committee, community support concept, community complaints and inquiry system and further development of strategies to mitigate impacts and to leverage opportunities.

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Vanessa Hughes General Manager People and Community consulted in Broome and Derby

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Thunderbird Mineral Sands Project

January 19

Located midway between Derby and Broome, Thunderbird is a large-scale, long life mineral sands mining and processing project with low environmental impacts and long term economic and community benefits.

Sheffield Resources is proposing to undertake mineral sands mining from the Thunderbird deposit, and to transport product to Derby and Broome for export through their ports.

With a mine life of more than 40 years, Thunderbird promises intergenerational locally-based employment during operations, following a two-year construction phase, primarily utilising a FIFO workforce, planned to commence in 2019.

A sustainable project, Thunderbird will help meet the needs of the community well into the future promoting economic, cultural and social values through local employment, business and community initiatives.

Thunderbird Operations Pty Ltd (TOPL) is a wholly owned subsidiary of Sheffield Resources Ltd.

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THANK YOU!



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