

6. COMMUNITY AND STAKEHOLDER CONSULTATION

Sheffield has, and will continue to, undertake a vigorous and proactive communication, engagement and consultation program with its stakeholders, government and the broader West Kimberley community. Sheffield engaged stakeholders early in the planning process, primarily in the interests of achieving a collaborative approach and to ensure that local knowledge is considered in the design and management of Thunderbird Mineral Sands Project.

Stakeholder consultation commenced in 2014 with the introduction of the project to the Traditional Owner Groups. This consultation was enhanced throughout the exploration phase of the project; the function was strengthened with the appointment of a Community Relations Advisor and remains an integral part of the current project development phase.

Details of the stakeholder consultation process are provided below, including the identification of consultation objectives, identification of key stakeholders, consultation held to date, and ongoing consultation.

6.1 CONSULTATION OBJECTIVES

The purpose of the engagement and consultation program is to inform and involve affected and interested individual and organisational stakeholders and to address their sentiments and concerns.

The objectives of stakeholder consultation are to:

- Identify key stakeholders and their interests and concerns in relation to environmental impacts.
- Ensure that primary stakeholders understand the project, and that secondary stakeholders receive information and are aware of the project.
- Ensure that interested groups are consulted collaboratively about the project.
- Build open and long-term relationships between Sheffield and stakeholders.
- Allow for meaningful stakeholder input into project design.
- Develop practical mitigation strategies for unavoidable impacts.
- Manage expectations among communities and other stakeholder
- Ensure information provided can be understood and locations for consultation are accessible to all who want to attend.
- Ensure stakeholders have access to information on the proposal in a timely manner.
- Establish clear mechanisms for managing stakeholders' questions, concerns, and complaints/grievances and provide appropriate conflict resolution processes.
- Document formal engagement activities and maintain a relevant database/records management system so that information gained and actions taken in relation to feedback obtained during engagement can be identified.
- Allow for the community's own systems of decision-making to be provided for in engagement timelines. Provide factual, objective information about the project throughout its various stages of definition, environmental assessment and related milestones.

6.2 IDENTIFICATION OF STAKEHOLDERS

Sheffield's stakeholders are those people and organisations who have an impact on, or who are impacted by, the project's development, operations, and activities.

Given the proposed Mine Site Development Envelope is in a remote location, there is no community that will be directly affected. The Derby Port Development Envelope contains the town of Derby which has potential to be directly affected by noise and air emissions associated with transport of product to unloading and export facilities. There may be an increase in activity at the Port of Broome associated with the project, however the haulage road bypassing the town and the existence of appropriate port facilities make community issues less likely.

Stakeholders considered likely to have an interest or role in the environmental impact assessment process are documented in Table 44. The list differentiates between those with a direct involvement or may be subject to direct impacts from the project (Primary Stakeholders) and those with less direct involvement/impact, but likely interest in the project and its environmental impacts (Secondary Stakeholders). Primary stakeholders are those more likely to have a high level of interest in the project and its impacts, and as such they are engaged and consulted more regularly to achieve high levels of understanding. Secondary stakeholders include those who may not be directly affected from the project, but may have a significant influence on the impact assessment process through their community and or political connections. Secondary stakeholders are generally satisfied to be made aware of the project through information dissemination and one-way communication mechanisms.

Differentiating between stakeholder types will ensure engagement is appropriately targeted.

Table 44: Stakeholders Identified for the Thunderbird Mineral Sands Project

Stakeholder Sector	Organisation	Key Interest/s
Primary Stakeholders		
State Government Departments and Agencies	Office of the Environmental Protection Authority	<ul style="list-style-type: none"> Administers Part IV of the <i>Environmental Protection Act 1986</i> Environmental Impact Assessment via PER process.
	Department of Aboriginal Affairs	<ul style="list-style-type: none"> Indigenous and native title requirements. Heritage, cultural, ethnographic and archaeological sites.
	Department of Mines and Petroleum Mine Safety Inspectorate.	<ul style="list-style-type: none"> Administers <i>Mining Act 1978</i> and Regulations. Level 2 Lead Agency Status. Tenement conditions. Mining Proposals, Programmes of Work. Mine Closure Planning including MRF. Safety in resource sector including radiation management.
	Department of Water	<ul style="list-style-type: none"> Provision of licenses to take and abstract water. Groundwater quality and quantity.
	Department of Environment Regulation	<ul style="list-style-type: none"> Administers Part V of the <i>EP Act</i>, Industry Regulation and Licensing and <i>Contaminated Sites Act 2003</i>.
	Department of Parks and Wildlife	<ul style="list-style-type: none"> Administers <i>Wildlife Conservation Act 1950</i>. Flora, fauna and habitat conservation.
	Department of Health	<ul style="list-style-type: none"> Radiation management issues. Environmental health, building and planning compliance.
	Main Roads Western Australia	<ul style="list-style-type: none"> Use of public roads (Great Northern Highway).
	Department of Transport	<ul style="list-style-type: none"> Owner of Derby Port and Broome Port (Kimberley Ports Authority). Radiation management during product transport.

Stakeholder Sector	Organisation	Key Interest/s
Commonwealth Government Departments	Department of the Environment and Energy	<ul style="list-style-type: none"> Administers <i>Environment Protection and Biodiversity Conservation Act 1999</i> Part 8 (assessment) environmental impact assessments of matters of national environmental significance.
Local Government Authorities	Shire of Derby and West Kimberley	<ul style="list-style-type: none"> Use of public roads and infrastructure. Noise and air quality impacts associated with use of Derby Port. Use of Derby Port via commercial lease agreement. Compliance with Port Environmental License conditions.
Indigenous Groups	<ul style="list-style-type: none"> Yawuru People Nyikina Mangala People Bindinbur Claimants Mt Jowlanga #2 Claimants Kimberley Land Council KRED 	<ul style="list-style-type: none"> Access to and use of Traditional Owner land. Indigenous rangers. Cultural heritage values. Land management (weeds, feral animals, fire). Water abstraction and use and impacts. Native Title rights.
Underlying Land Owner	Mt Jowlaenga pastoral lease.	<ul style="list-style-type: none"> Land access approvals. Land management (weeds, feral animals, fire). Air and noise emissions at Mine Site. Interaction with pastoral activities. Post mining landuse.
Secondary Stakeholders		
Adjacent Land Owners	<ul style="list-style-type: none"> Yeeda, Kilito and Country Downs pastoral leases. 	<ul style="list-style-type: none"> Land management (weeds, feral animals, fire). Air and noise emissions at Mine Site. Interaction with pastoral activities. Post mining landuse. Water abstraction and use and impacts
Local Government Authorities	Shire of Broome.	<ul style="list-style-type: none"> Use of public roads and infrastructure.
Non-Government Organisations, including Environmental Interest Groups	<ul style="list-style-type: none"> Environs Kimberley. Conservation Council of Western Australia (CCWA). The Wilderness Society. Wildflower Society of Western Australia. Australian Conservation Foundation Loch St, Derby residents Derby port users Kimberley Pilbara Cattlemen's Association Rangelands NRM 	<ul style="list-style-type: none"> Interest in impacts to flora and fauna, particularly species of conservation significance such as Bilby. Radiation safety. Water abstraction and use and impacts on wetlands. National heritage values. Noise and dust issues associated with product transport. Impacts on marine environment due to product export. Post mining landuse and rehabilitation. Visual amenity of Mine Site area. Impacts on ecotourism ventures.
State Government Departments and Agencies	<ul style="list-style-type: none"> Department of Fisheries 	<ul style="list-style-type: none"> Interaction with marine parks and protection of marine wildlife species of conservation significance.
	<ul style="list-style-type: none"> Department of Agriculture 	<ul style="list-style-type: none"> Interaction with Northern National Rangeland Management activities.

Stakeholder Sector	Organisation	Key Interest/s
	Department of Fire and Emergency Services (DFES)	<ul style="list-style-type: none"> • Fire breaks. • Provision of emergency services.
	Pastoral Lands Board (PLB)	<ul style="list-style-type: none"> • Pastoral leases, stations.
	Kimberley Ports Authority	<ul style="list-style-type: none"> • Use of Derby Port and Broome Port via commercial lease agreement.
	Department of Regional Development	<ul style="list-style-type: none"> • Interaction with regional planning and development
	Kimberley Development Commission	<ul style="list-style-type: none"> • Interaction with regional planning and development
Commonwealth Government Departments	Australian Border Force	<ul style="list-style-type: none"> • Export licences and port security permitting
Commercial Projects	Buru Energy	<ul style="list-style-type: none"> • Cumulative development impacts, particularly on Bilby. • Sharing of scientific knowledge. • Regional approach to impact management.

6.3 PER CONSULTATION/ENGAGEMENT PLAN

6.3.1 Initial Consultation

Consultation with a number of State and Federal Departments and Agencies, Local Government Authorities, and Traditional Owners commenced in 2014/15, with increased consultation occurring during 2016.

To date there have been a number of opportunities for public involvement in the impact assessment process. Opportunities for formal involvement to date have included:

- Comment on the level of assessment appropriate for the project under Part IV of the *EP Act* (October/November 2015). Seven separate submissions were received by the EPA with a common theme recommending use of the PER rather than the API process for project impact assessment.
- Comment on Controlled Action status of the project under the *EPBC Act* (February 2016). No information on submissions was received from the Department of the Environment.

Decision Making Authorities have had an opportunity to provide feedback during an initial project meeting coordinated by DMP in its lead agency role (March 2016) and more formally in providing written feedback on the draft Environmental Scoping Document to the OEPA (April/May 2016). The Environmental Scoping Document has been endorsed by the EPA and is available to all stakeholders (July 2016).

A summary of selected stakeholder engagement and consultation actions is listed in Table 45.

Table 45: Summary of Stakeholder Engagement Conducted

Stakeholders	Method	Date
Government stakeholders, State, Federal, Local; elected and administrative	Correspondence	July 2016
Government stakeholders, State, Federal, Local; elected and administrative	More than 100 actions arising from July correspondence; briefings, site visits and request for further information.	July – October 2016
Decision Making Authorities	Site visit to Mine Site and Derby Port	August 2016
Environs Kimberley CEO and Director	Site visit to Mine Site	July 2016
Shire of Derby/ West Kimberley	Site visit to Mine Site	July 2016
Derby community	Community information events (65 attendees)	August 2016
Broome community	Community information events (100 attendees)	August 2016
Residents Loch Street Derby	Door knock project update	August 2016
Marine stakeholders (e.g. Western Australian Fishing Industry Council, licensees fishing, pearls, peak bodies)	Correspondence	August 2016
Derby Port users	Correspondence	September 2016
Derby Port users	Consultation event, Mary Island Fishing Club, Derby (50 attendees)	October 2016
Derby Port users	Publication: Information Update 3 Derby Port	October 2016
Kimberley Pilbara Pastoralists Association	Presentation (water abstraction)	October 2016
Mt Jowleanga Pastoral Lease Holder	Correspondence	Various 2016

A summary of initial stakeholder comments is provided in Table 46. These comments provided guidance as to likely concerns to be raised during ongoing stakeholder engagement and provided focus for future consultation with specific groups/organisations.

Table 46: Summary of Stakeholder Comments

Stakeholder comment	Response
Impact of the project on biodiversity values as a result of land clearing.	Addressed in Section 8.1 and 8.2.
Impact of the project on flora and fauna species of conservation significance. Special mention was specifically made across submissions regarding potential impacts on Bilbies and Northern Quoll.	Addressed in Section 8.1 and 8.2.
Impact of the project on wetlands and groundwater dependant ecosystems.	Addressed in Section 8.1 and 8.3.
Potential impacts associated with acid sulfate soils.	Addressed in Section 4.2.4.5.
Radiation safety issues associated with transport and export of mineral sands products and post mining.	Addressed in Section 10.5 and 11.4.
Impact of water abstraction on local and regional water supplies.	Addressed in Section 8.3.
Impact of the project on marine wildlife and marine conservation areas.	Addressed in Section 11.2.
Impacts of the project on Aboriginal cultural heritage.	Addressed in Section 8.5.
Rehabilitation and post mining land use.	Addressed in Section 12.

6.4 ONGOING STAKEHOLDER CONSULTATION

Stakeholder consultation is ongoing and will continue throughout the approvals process, construction and operational stages of the project. This will include the following levels of engagement:

- Information: Sheffield will continue to publish and distribute information to stakeholders.
- Consultation: The opportunity for two-way exchange of information.
- Participation: Active, multi-directional interaction and more intensive forms of consultation.
- Negotiation: Face-to-face discussion with the intent of reaching agreement on a specific issue.

This PER provides stakeholders with a formal opportunity to provide feedback and comment on the proposal, which will be responded to in the Response to Submissions in the final PER. If approved, Sheffield will continue to implement a Community and Stakeholder Consultation Program during the construction and operations phase of the project. The purpose of this program would be to ensure stakeholders are well informed of project development and to identify, monitor and manage relevant issues raised by stakeholders and the community as a result of the project. This ongoing program will include:

- Continued appointment of a Community Relations Advisor.
- Development and implementation of a Community Relations Program.
- Establishment of a community liaison group to meet quarterly with Sheffield.
- A program of regular events for the community to engage about the project including presentations, town hall and site trip or open-day to inform interested groups about the project and manage expectations.
- A stakeholder consultation register that records all meetings with stakeholders and tracks opinions, views and concerns expressed.
- Project publicity and website that provides the public with project updates and reporting on milestones during construction and operation.
- Annual environmental reporting on the project website, providing the public with detail on environmental performance.

A summary of ongoing stakeholder consultation to be undertaken by Sheffield is provided in Table 47.

Table 47: Proposed Ongoing Stakeholder Consultation

Stakeholder	Consultation Requirements
Mt Jowlaenga No.2 Claim Group	Regular consultation during project feasibility, construction, operation and closure phases.
Nyikina Mangala People	Consultation during project feasibility and construction, operation phases.
Kimberley Traditional Owners	Ongoing consultation during construction, operation phases regarding business and employment opportunities.
West Kimberley community	Ongoing consultation during construction, operation phases regarding business and employment opportunities. Community support and involvement.
DPaW	Report as required during construction, operation and closure. Offsets.
EPA	Report during construction, operation and closure as required by licence conditions and legislation.
DMP	Regular reporting during construction, operation and closure as required by licence conditions and legislation.
DoW	Regular reporting during construction, operation and closure as required by licence conditions and legislation.
Shire of Derby-West Kimberley	Communicate as required regarding activities on Shire of Derby/West Kimberley land.
Shire of Derby/West Kimberley Port	Communicate as required regarding activities on Shire of Derby/West Kimberley Port land.
Shire of Broome/West Kimberley Port	Communicate as required regarding activities within Shire of Broome/ West Kimberley Port land.
MRWA	Construction of intersection with Great Northern Highway. Management and use of Great Northern Highway.