



5

PUBLIC ENVIRONMENTAL REVIEW

stakeholder consultation

5 Stakeholder Consultation

5.1 Consultation Program

Karara Mining Limited (KML) is committed to a transparent approval process. KML has consulted with regulators and key stakeholders to ensure that any potential concerns are raised and addressed.

The principal objectives of the stakeholder consultation program to date have been to:

- identify and consult with interested and affected individuals and groups to understand the nature of their stakeholder interests in the project;
- provide accurate information about the project to stakeholders in a timely fashion thereby increasing stakeholder knowledge and involvement in the environmental assessment and approval process;
- ensure that local communities and government are properly informed about the project and its progress; and, that these stakeholders have adequate and timely opportunities to provide input into the environmental assessment and approval process, and to express any relevant problems, difficulties or concerns they may have;
- minimise the risk of delays to the project by ensuring that issues or concerns are dealt with in advance of and during the environmental assessment and approval process rather than after submission of the required documentation;
- ensure that the relevant regulatory requirements are being anticipated and met with regard to appropriate stakeholder input into the process; and
- provide the basis for ongoing consultation through construction, operation and mine closure.

To achieve these objectives, KML has utilised a number of communication mechanisms to facilitate consultation. These have included:

- project briefings: held with key stakeholders at key project milestones (e.g., environmental assessment scoping, study findings and mitigation planning);
- one-on-one technical discussions: organising and attending one-on-one meetings with stakeholders for information dissemination, obtaining stakeholder input to project planning, and discussing technical issues;
- land and easement meetings: held with landholders and land managers, native title claimants and Aboriginal communities in relation to access and where applicable, compensation negotiations; and
- information releases: dissemination of information to the wider community, including media releases, public notices and public forums inviting comment on project information and permit and planning applications.

5.2 Relevant Stakeholders

Stakeholders are individuals, parties or communities that can potentially influence or are potentially influenced by the project. Since February 2005, KML has consulted with a range of organisations and individuals regarding the Karara Iron Ore Project (KIOP). On many occasions, consultations with stakeholders have covered aspects of both the KIOP and the Mungada Iron Ore Project (MIOP) which together constitute the greater Karara Iron Ore Project. For this reason, stakeholders and consultation activities for both projects are presented here.

Table 5.1 lists the key stakeholders in broad categories reflecting their interests.

Table 5.1 Key stakeholders consulted

Stakeholder Group	Details
Community Forums on KIOP and MIOP in Geraldton, Perenjori and Morawa	
Private holders of neighbouring pastoral stations and tenements, and freehold landowners	Meetings with individuals and Landholders (approx. 80) in the vicinity of the minesite and along proposed infrastructure corridor and borefield area
Corporate holders of neighbouring pastoral stations and tenements	
Indigenous groups	Widi Mob Widi Binyardi Yamatji Land and Sea Council (Geraldton) Amangu Mullewa Wadjari
Employee and industry groups	Permanent and contracted employees Geraldton Iron Ore Alliance Mid West CCI CCI Perth
Interested groups and organisations	Conservation Council of Western Australia Wildflower Society of Western Australia Western Australian Museum Landcare - Morawa
Utility and infrastructure groups	Geraldton Port Authority Public Transport Authority Landcorp WestNet Rail Western Power Water Corporation
Local and regional services and businesses	Mid-West Development Commission
Local government authorities	Shire of Morawa Shire of Perenjori Shire of Mingenew Shire of Greenough Shire of Irwin
State government agencies	Environmental Protection Authority Department of Environment and Conservation (incl DoE & CALM) – Perth & Geraldton Office of Development Approvals Coordination Department of Indigenous Affairs – Perth & Geraldton Department of Industry and Resources – Perth Department for Planning and Infrastructure – Perth Department of Housing and Works Department of Water – Perth & Geraldton Department of Health

Table 5.1 Key stakeholders consulted (cont'd)

Stakeholder Group	Details
Commonwealth government agencies	
	Australian Customs Service
	Commonwealth Treasury
	Department of the Environment, Water, Heritage and the Arts
	Department of Industry, Tourism and Resources
	Department of Infrastructure, Transport, Regional Development and Local Government
	Department of Immigration and Citizenship
	Federal Government Mining/Indigenous Workshop
Western Australian Political representatives	
	Minister for the Environment; Climate Change; Peel
	Minister for Resource Development and Energy
	Minister for MidWest
	Minister for Water Resources
	Western Australian Government Treasurer
	Secretary for the Minister of Indigenous Affairs
	City Commissioners – City of Geraldton-Greenough
	Member for Geraldton
Federal Political representatives	
	Senator Chris Evans
	Member for O'Connor; Wilson Tuckey

5.3 Matters Discussed and Issues Raised

A consultation record is maintained which tabulates the dates of consultation, and as a minimum the topic and issue discussed. Where deemed necessary, minutes are maintained for reference and accuracy. A summary of the issues relevant to this PER which were raised by key stakeholders is provided in Table 5.2, which also lists the relevant section of the PER which the issue raised pertains to.

5.4 Ongoing Consultation and Records

Consultation with key stakeholders will continue to be undertaken for the life of the project to ensure due consideration of all project-related opportunities and concerns. The consultation mechanisms used as discussed in Section 5.1 will continue to be used into the future.

During the approval consultation process, a stakeholder consultation register was developed. This register will be maintained during both the construction and operations phase of the project. The detail of stakeholder consultation undertaken and relevant outcomes, such as commitments, will be documented within this register.

Table 5.2 Stakeholder Discussions

Stakeholder	Matters Discussed and/or Issues Raised	Reference Relevant KIOP PER Section or Other
Private neighbours		
Meetings with individuals	Site location of the Mingenew test bore, permission to access property.	Section 2.9.4
	Discussion on proposed rail siding options, design and development schedule.	Mungada (MIOP) PER
	Discussions regarding potential noise, visual amenity and dust issues at Tilley Siding.	Mungada (MIOP) PER
	Discussed noise issues relating to Tilley Siding.	Mungada (MIOP) PER
Landholders (approx. 80) along proposed linear infrastructure corridor and borefield area	Pipeline issues and access. Water supplies in the Mingenew area.	Chapter 1 and Section 2.9
	Survey access, water access, and pump station placement.	Chapter 1 and Section 2.9
	Test bore pumping and bore monitoring in the Mingenew area.	Chapter 1 and Section 2.9
Corporate neighbours		
Midwest Corporation Ltd	Discussion regarding the potential for an infrastructure corridor; baseline data sharing; cumulative impact assessment; fauna survey data.	Cumulative Impact Assessment addendum document, Volume 2
Asia Iron Ltd	Discussion regarding potential joint access for linear infrastructure within Geraldton Southern Transport Corridor (GSTC).	Section 6.10.1
	Discussion regarding potential sharing of major Power Infrastructure.	
Indigenous groups		
Widi Mob	Discussion of the significance of the southwest tip of Mt Karara.	Section 7.2.9 and 8.15
	Site visit to Karara. Archaeological and ethnographic surveys in relation to proposed exploration drilling programs.	Section 7.2.9 and 8.15
Widi Binyardi	Discussion of the southwest tip of Mt Karara.	Section 7.2.9 and 8.15
Interested groups and organisations		
Conservation Council of WA & Wildflower Society of WA	<ol style="list-style-type: none"> 1. Dust impacts and management. 2. Surface water and drainage management. 3. Landform characterisation. 4. Fauna response plan, if appropriate. 5. Presence of significant flora. 6. Impacts to visual amenity of landforms. 7. Banded Iron Formation Review and PER. 	<ol style="list-style-type: none"> 1. Section 7.2.5 & 8.11 2. Section 8.6 3. Section 6.1.3 4. Section 8.4 5. Section 6.2.2, 6.3.1 & 6.4.1 6. Section 7.2.3 7. Section 1.4.5
Western Australian Museum	Discussion and recommendations regarding survey methodology for short-range endemics and stygofauna assessment.	Section 8.4 & Volume 2
Landcare - Morawa	Potential establishment of a horticultural nursery, as a new business, in the shire to assist KML with mine rehabilitation requirements.	Volume 2

Table 5.2 Stakeholder Discussions (cont'd)

Stakeholder	Matters Discussed and/or Issues Raised	Reference Relevant KIOP PER Section or Other
<i>Utility and infrastructure groups</i>		
Geraldton Port Authority	Introduction to the project and discussion of the options for shipping facilities at the Port of Geraldton and the requirements of Geraldton Port Authority re project approvals, licensing and Works Approval requirements.	Section 1.1
Landcorp	Proposals for land request at Narngulu.	Section 6.12.1
	Proposals for Oakajee Port.	N/A
Public Transport Authority	Discussion of the proposed rail siding developments for KML and Midwest Corporation Ltd.	Mungada (MIOP) PER
	Discussion regarding access to Tilley – Koolanooka Rail Corridor.	
Verve Energy	Discussion regarding 15-year Power Supply Agreement.	
Western Power	Connection to existing South West Interconnected System (SWIS) corridor alignment. Power upgrade requirements. Approvals process. Ownership and maintenance.	Section 2.1.2
WestNet Rail	Discussion of the proposed Tilley rail siding development.	Mungada (MIOP) PER
	Discussion of rail infrastructure capabilities.	Chapter 1
Water Corporation	Potential user of return water. Recycling and reuse opportunities.	Sections 2.1.2, 2.9 & 8.6
<i>Local government authorities</i>		
Shire of Morawa	Discussion regarding potential power line easement.	Chapter 1
Shire of Perenjori	Discussion regarding potential power line easement.	Chapter 1
Shire of Mingenev	Test bore pumping information.	Section 2.9
	Discussion regarding potential power line easement.	Chapter 1
Shire of Greenough	Discussion regarding potential power line easement.	Chapter 1
Shire of Irwin	Discussion regarding potential power line easement.	Chapter 1
<i>State government agencies</i>		
Department of Environment and Conservation	Introduction to the project and discussion of potential impacts as a result of the project. Main issues raised: <ul style="list-style-type: none"> • Flora issues related to the development within the minesite area; • Regional implications; and • Potential impacts on the conservation parks proposal. 	Sections 7.3.3, 7.4.3 & 7.5.2
	• Road safety and public access routes.	Sections 7.2.7 & 8.14
	• Rare and protected flora at the minesite.	Section 6.2.2
	• Flora survey methodology with DEC specialist.	Section 8.3.4 & Volume 2
	• The requirement for spring flora surveys and methodology.	Section 8.3.4
	• The importance of species definitions in the PER.	Section 8.3.4
	Fauna survey methods and findings to date, particularly in regard to Malleefowl, Skinks, short-range endemics, and subterranean fauna.	Section 7.3.3 & Volume 2

Table 5.2 Stakeholder Discussions (cont'd)

Stakeholder	Matters Discussed and/or Issues Raised	Reference Relevant KIOP PER Section or Other
DEC cont'd	KIOP's total water requirements and operational philosophy.	Section 2.9
	Ideas for environmental offsets proposals.	Chapter 9
	Flora surveys and plant species of interest.	Section 6.2.2
	Flora baseline and impact assessment reports for the Mungada Ridge Hematite Project minesite.	Mungada (MIOP) PER
	Discussion of cumulative impact assessment process for flora and fauna.	Cumulative Impact Assessment document, Volume 2
	Part V licensing (i.e. water sources and wastewater issues, discharge etc.).	Section 1.4
Department of Industry and Resources	Discussion of the proposed Midwest Corporation Ltd and KML rail siding developments.	Mungada (MIOP) PER
	Waste rock dump design and resistance to erosion.	Section 2.4
	Acid mine drainage potential of waste rock.	Sections 2.2 and 2.4
Department of Planning and Infrastructure – Perth	Discussion of the proposed KML and Midwest Corporation rail siding developments.	Mungada (MIOP) PER
	Discussion regarding Rail Transport Strategy.	Chapter 1
	Discussion regarding Port options.	Chapter 1
Department of Water – Perth	Water Extraction Licence application and clarification on the Karara Iron Ore Project's total water requirements and operational philosophy.	Section 2.9
	Water allocation policy and constraints.	Section 2.9 & Volume 2
Department of Water – Geraldton	KML intention to lodge a Water Extraction Licence application for the Dandaregan Sub Area Yarragadee Aquifer. DoW suggested that KML would be more successful with applications made for water extractions from the Mingenew and Twin Hills aquifers.	Section 2.9
Department of Housing and Works	Access above the Geraldton Southern Transport Corridor.	Section 6.10.1
Department of Health	Introduction to the project and identification/clarification of Department of Health approvals requirements.	Section 1.4
Environmental Protection Authority	Vegetation and flora impacts.	Sections 7.3.2, 7.4.2, 7.5.1 & Volume 2
	Seasonal timing of vegetation and flora surveys.	Section 8.3.4
	Fauna impacts.	Sections 7.3.3, 7.4.3, 7.5.2 & Volume 2
	Cumulative Impact Assessment expectations.	
	Weed quarantine.	Section 8.8
	Rehabilitation.	Section 8.5 & Volume 2

Table 5.2 Stakeholder Discussions (cont'd)

Stakeholder	Matters Discussed and/or Issues Raised	Reference Relevant KIOP PER Section or Other
Environmental Protection Authority cont'd	Discussion of PER approval process and timelines.	Section 1.4.4
	Fauna survey methods and report for minesite. Fauna species of interest and whether additional surveying would be required. Additional surveying for Woolley's pseudoantechinus and the Shield-backed Trapdoor Spider is warranted.	Section 6.2.3 & 7.3.3
	Magnetite Environmental Scoping Document approved subject to minor revisions, including need for spring surveys and cumulative impact assessment.	Cumulative Impact Assessment addendum document
	BIF review and impact on proposal	Section 1.4.5
Office of Development Approvals Coordination	<ul style="list-style-type: none"> Current uncertainty over power supply source requires clarification within the Environmental Scoping Document and PER. 	Section 2.7.9
	<ul style="list-style-type: none"> Potential concerns to remnant vegetation impacts caused by slurry pipeline construction. 	N/A
	<ul style="list-style-type: none"> Discussion pursuant to impact minimisation on identified BIF ranges. Impact of BIF review on KIOP. 	Section 1.4.5
	<ul style="list-style-type: none"> Request to discuss resource locations and prospectivity of leases in the PER. 	Section 1.4.5
	<ul style="list-style-type: none"> Survey requirements for short-range endemics. 	Section 6.2.3 and 7.3.3
	<ul style="list-style-type: none"> Need for technical input from DEC specialist (N Gibson) on regional BIF flora survey data. 	Section 8.3.4
	Project Definition Document. Discussion of water supply source, allocation, return water quality and possibility of reuse by other parties.	Section 2.9
	Meeting to discuss Works Approvals required for the KIOP. DoIR and DEC regional representatives present.	Section 1.4.4
Discussion of slurry pipeline easement crossing numerous road reserves and other areas of Crown land; ODAC to assist with these approvals. Discussed water supply allocations.	N/A	
Commonwealth government agencies		
Department of the Environment, Water, Heritage and the Arts.	Discussion regarding the proposal's potential to trigger any aspect of the <i>Environment Protection and Biodiversity Conservation Act 1999</i> .	Section 1.4.2
Federal Government Mining/Indigenous Workshop	Workshop and Steering Committee Meetings in regard to industry/government initiative to pursue indigenous employment and business development initiatives in the Mid-West Region.	Section 8.15
Department of Industry Tourism and Resources	Workshop and Steering Committee Meetings in regard to industry/government initiative to pursue indigenous employment and business development initiatives in the Mid-West Region.	Section 8.15