

## JINDAL MELMOTH IRON ORE PROJECT

### RECORD OF MEETING WITH THE KWAZULU-NATAL DEPARTMENT OF MINERAL RESOURCE AND ENERGY

<b>DATE</b>	3 March 2021
<b>VENUE:</b>	Microsoft Teams
<b>PROJECT:</b>	Jindal Melmoth Iron Ore Project
<b>SLR COMPANY:</b>	SLR Consulting (Africa) (Pty) Ltd (SLR)
<b>SLR PROJECT NUMBER:</b>	720.10023.00001
<b>PURPOSE:</b>	<p>The purpose of the meeting was:</p> <ul style="list-style-type: none"> <li>To provide the Department of Mineral Resources and Energy (DMRE) with some background information on the proposed project;</li> <li>To discuss the proposed environmental assessment and permitting process; and</li> <li>To outline and obtain input from the DMRE on the planned public participation process.</li> </ul>
<b>ATTENDEES:</b>	<p><b>Department of Mineral Resources and Energy (DMRE)</b> - An attendance register is included in Appendix 1.</p> <p>Ncamisile Mtshali (NM) - Regional Manager Karooon Moodley (KM) – Case Officer</p> <p><b>Jindal</b></p> <p>Debratna Nag (DB) – Director Patrick Donlon (PD) – External Technical Consultant Kim Allan (KA) – IBIS Environmental Consultant Lindelihle Gcabashe (LG) – Stakeholder Engagement Manager Samkele Ntanzu (SN) – SLP Manager (Kiepersol)</p> <p><b>SLR</b></p> <p>Kate Hamilton (KH) – Project Manager Matthew Hemming (MH) – Stakeholder Engagement Reuben Maroga (RM) – Project Assistant</p>
<b>APOLOGIES</b>	<p><b>SLR</b></p> <p>Edward Perry (EP) – Project Director</p>



SLR Consulting (Africa) Proprietary Limited

Registered Address: Suite 1 - Building D, Monte Circle,  
178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191  
Postal Address: PO Box 1596, Cramerview, 2060, South Africa

Reg. No: 1998/005179/07

Vat No: 4300145887



Directors: R Hounsoume, N Penhall, P MacKellar, F van Heerden, S Dorman

Johannesburg Office: Physical Address: Suite 1 - Building D, Monte Circle,  
178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191  
Postal Address: PO Box 1596, Cramerview, 2060 Tel: +27 11 467 0945

Cape Town Office: Physical Address: 5th Floor, Letterstedt House, Newlands on Main,  
Cnr Main and Campground Roads, Newlands, Cape Town, Western Cape, 7700  
Postal Address: PO Box 10145, Caledon Square, 7905 Tel: +27 21 461 1118

Durban Office: Physical Address: Unit 5, 68 on Main, Old Main Road,  
Kloof, Durban, KwaZulu-Natal, 3640 Tel: +27 11 467 0945

www.slrconsulting.com

## 1. INTRODUCTION

Kate Hamilton welcomed the attendees to the meeting and requested that the attendees introduce themselves.

## 2. AGENDA

The meeting agenda was as follows:

- Welcome and introductions
- Jindal Iron Ore Project overview
- Summary of proposed Public Participation Process
- EIA process
- Workshop expectations
- Way forward
- Additional comments and queries
- Closure

A copy of the presentation is included in Appendix 2.

## 3. RECORD OF MEETING

Notes from the meeting have been recorded in Table 1.

**Table 1: Meeting Notes and Outcomes**

No.	Agenda	Subject	Action
1	Welcome		<ul style="list-style-type: none"> <li>• KH thanked everyone for attending.</li> </ul>
2	Project Description	Mining Right Area-phased approach	<ul style="list-style-type: none"> <li>• KM - is the full extent of the Mining Right Area (MRA) being applied for (to include both the North and South Blocks)?</li> <li>• PD - the best-case scenario for Jindal would be to consolidate the North and South Block prospecting areas into a single MRA. This approach would improve the financial feasibility of the proposed project. The MRA would then be developed in a phased approach starting with the south east section of the South Block.</li> <li>• KM - this approach has been adopted by other applicants and is feasible.</li> </ul>

No.	Agenda	Subject	Action
		<ul style="list-style-type: none"> <li>Consolidated MRA</li> </ul>	<ul style="list-style-type: none"> <li>PD – is it possible for the two separate prospecting rights areas to be consolidated into a single MRA and what process needs to be followed for this to happen.</li> <li>KM - confirmed that this should not be an issue as other mining houses in the Province had separate prospecting rights which were later consolidated into a single MRA. Provided baseline studies are undertaken for the full proposed MRA. Then at a later stage as other areas of activity are identified within the MRA, applications for an EMPr Amendment can be submitted to the Department. The DMRE is familiar with this approach.</li> <li>This approach should minimise the risk of one of the prospecting rights expiring thus opening the area up for application by other applicants. In order to mitigate this risk, it would be feasible for a Mining Right Application to be submitted for the entire extent of the two prospecting right areas. The Public Participation (PP) documents for the Jindal Melmoth Iron Ore Project must clearly state that the proposed development will be undertaken in phases over time.</li> </ul>
		<ul style="list-style-type: none"> <li>Competent Authority</li> </ul>	<ul style="list-style-type: none"> <li>KH asked whether the DMRE would still be the Competent Authority (CA) for infrastructure such as the Tailings Storage Facility (TSF) that is located outside of the MRA and what would be the process for applying for an Environmental Authorisation (EA) for such infrastructure.</li> <li>KM - there is no consensus on who is the CA in such a scenario. The project team should submit a query to IQ at the Department of Environment, Forestry and Fisheries (DEFF) to obtain clarity on the CA for all activities associated with the proposed project.</li> </ul>
3	Public Participation	<ul style="list-style-type: none"> <li>Workshop</li> </ul>	<ul style="list-style-type: none"> <li>MH - At the initial notification meeting held in February with certain community representatives at the Coastlands Hotel in Ballito, the DMRE indicated that a Workshop within the affected communities was recommended prior to the formal commencement of the PP process for the proposed project.</li> <li>KH - what outcomes are envisaged by the DMRE from the Workshop.</li> <li>NM - that the reason for the Workshop is to inform the communities of the regulatory process and the role of the DMRE. NM added that the project team should be present at the Workshop to respond to technical questions regarding the proposed project should these arise. However, the running of the Workshop will be done by the DMRE.</li> <li>MH indicated that it would be preferable if the Workshop was undertaken prior to the project team starting with its formal stakeholder engagement process within the communities.</li> <li>NM - the project team should proceed with the stakeholder engagement prior to the Workshop. The DMRE would then be able to understand any underlying issues in the community and be better able to address and give clarification on these issues.</li> <li>KH - is the arrangement of the Workshop the responsibility of Jindal or the DMRE.</li> </ul>

No.	Agenda	Subject	Action
			<ul style="list-style-type: none"> <li>NM - it is the responsibility of the DMRE and where necessary assistance will be requested from Jindal with regards to logistical arrangements.</li> </ul>
		<ul style="list-style-type: none"> <li>Stakeholder Engagement Plan</li> </ul>	<ul style="list-style-type: none"> <li>MH - since President Ramaphosa announced the implementation of the Alert Level 1 COVID-19 Restrictions, is the submission of the Stakeholder Engagement Plan (SEP) to the Department still a requirement?</li> <li>KM - the approval of the Plan is not currently required; however, the project team can submit the SEP to the Department for their consideration.</li> <li>MH - the SEP will be submitted to the Department and their input on the SEP would be appreciated.</li> </ul>
		<ul style="list-style-type: none"> <li>Site Notices</li> </ul>	<ul style="list-style-type: none"> <li>KM - photographs and GPS coordinates should be taken when site notices are placed, given the extent of the project area. A map of the areas where the site notices are placed should be included in the report.</li> </ul>
		<ul style="list-style-type: none"> <li>Stakeholder Database</li> </ul>	<ul style="list-style-type: none"> <li>KM - Rate Payers Associations and Water Use Associations in the area, as well as AMAFA and the Department of Agriculture, Rural Development and Land Reform (DARDLR) should be registered on the stakeholder database.</li> </ul>
4	EIA Methodology & Timeframes	<ul style="list-style-type: none"> <li>Atmospheric Emissions Licence</li> </ul>	<ul style="list-style-type: none"> <li>KM advised the project team to confirm the CA for the Atmospheric Emissions License (AEL) application.</li> </ul>
		<ul style="list-style-type: none"> <li>EIA Timeframes</li> </ul>	<ul style="list-style-type: none"> <li>Timeframes for the Scoping Report are calculated from the date of receipt of the Acceptance Letter.</li> </ul>
5	General		<ul style="list-style-type: none"> <li>KM - specialists on the proposed project should follow the structure of Appendix 6 of the EIA Regulations, as well as ensuring that their professional opinions (Reasoned Opinions) are included in their findings. He added that specialists should attempt to consult Organs of State that have jurisdiction in their areas of expertise to ensure that Terms of Reference for the specialist studies meet their expectations to avoid project delays.</li> </ul>

## 4. WAY FORWARD

The way forward presented at the pre-application meeting with the DMRE is outlined below.

- Jindal will see to it that the request of the DMRE Workshop with community members is submitted to the DMRE as soon as possible.
- SLR will submit the Stakeholder Engagement Plan to the DMRE for acceptance.

## 5. CLOSE

Kate Hamilton thanked the attendees for attending the meeting and closed the meeting at 11h46.

## APPENDIX 1: ATTENDANCE REGISTER

**Project:** 720.10023.00001

**SLR Company:** SLR Consulting (Africa) (Pty) Ltd

**Date:** 3 March 2021

**Meeting:** Pre-Application Meeting with KwaZulu-Natal Department of Mineral Resources and Energy

Name and Surname	Organisation	Interest in Project	Contact Numbers	E-mail
Kate Hamilton	SLR	Project Manager	011 467 0945 072 850 0801	khamilton@slrconsulting.com
Reuben Maroga		Project Assistant	071 146 1820	rmaroga@slrconsulting.com
Matthew Hemming		Stakeholder Engagement	033 343 5826 082 940 8274	mhemming@slrconsulting.com
Debratna Nag	Jindal	Director	082 470 5023	debratna.nag@jindalafrica.com
Patrick Donlon	Jindal	External Technical Consultant		donlonmet@gmail.com
Kim Allan	IBIS	Environmental Consultant	083 309 7732	kim@ibisconsulting.com
Lindelihle Gcabashe	Jindal	Stakeholder Engagement Manager		lindelihle.gcabashe@jindalafrica.com
Samkele Ntanzi	Jindal	SLP Manager (Kiepersol)	017 492 0001	samkele.ntanzi@jindalafrica.com
Ncamisile Mtshali	DMRE	Regional Manager	031 335 9636	Ncamisile.Mtshali@dmre.gov.za
Karoon Moodley		Case Officer		Karoon.Moodley@dmre.gov.za

---

## APPENDIX 2: PRESENTATION

**JINDAL IRON ORE PROJECT  
KWAZULU-NATAL**

Department of Mineral Resource and Energy (DMRE)  
Pre-Application Meeting  
3 March 2021

SLR  
global environmental and advisory solutions

1

**AGENDA**

- Welcome and introductions
- Jindal Iron Ore Project overview
- Summary of proposed Public Participation Process
- EIA process
- Workshop expectations
- Way forward
- Additional comments and queries
- Closure

SLR  
global environmental and advisory solutions

2

**1. WELCOME & INTRODUCTIONS**

- Jindal Iron Ore (Pty) Ltd ('Jindal') – Applicant
  - Debratna Nag – Director
  - Patrick Donlon - External Technical Consultant
  - Kim Allan - IBIS Environmental Consultant
  - Lindelhlhe Gcabashe – Stakeholder Engagement Manager
  - Samkele Ntanzi – SLP Manager Kiepersol
- SLR Consulting South Africa (Pty) Ltd – Environment Assessment Practitioner (EAP)
  - Edward Perry – Project Director
  - Kate Hamilton – Project Manager
  - Matthew Hemming – Stakeholder Engagement
  - Reuben Maroga – Project Assistant

SLR  
global environmental and advisory solutions

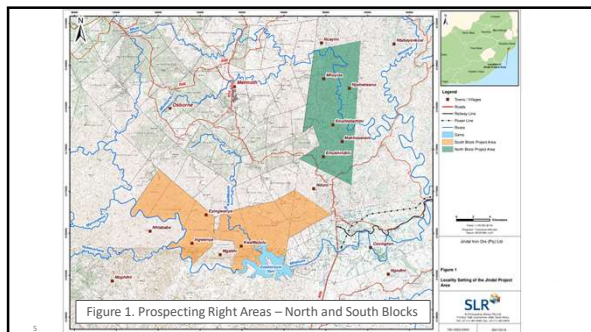
3

**2. OVERVIEW OF THE JINDAL IRON ORE PROJECT**

- Jindal Iron Ore (Pty) Ltd is the holder of two PRs ~25km SE of Melmoth, within the Mthonjaneni Local Municipality and the King Cetshwayo District Municipality, KZN.
- The PRs comprise the North and South Blocks.
- The PR area is equivalent to 20 170 ha and was prospected for iron ore.
- Continued prospecting and public engagement.

SLR  
global environmental and advisory solutions

4



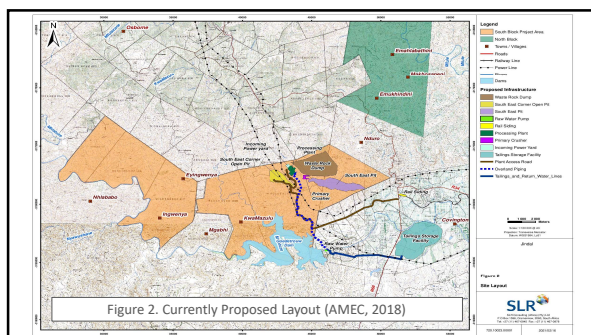
5

**2. OVERVIEW OF THE JINDAL IRON ORE PROJECT CONTD.**

- AMEC (2018) undertook a Prefeasibility Study (PFS) for the development of an iron ore mine on the PR area.
- The following infrastructure was proposed:
  - Open pits;
  - A Processing Plant;
  - WRDs and TSF; and
  - Other infrastructure (i.e. substation and pipelines, etc.)
- A BFS (currently out for tender), will recommend a final approach, layout and key design.

SLR  
global environmental and advisory solutions

6



7

### 3. SUMMARY OF STAKEHOLDER ENGAGEMENT PROCESS

- The proposed upfront stakeholder engagement to include:
  - Appointment of a Jindal Community Liaison Officer (CLO), based in Melmoth.
  - Notification by Jindal to the relevant landowners, TA's and stakeholders of the recommencement of the Project and related environmental permitting processes prior to the commencement of Public Participation.
  - DMRE-hosted "applicant and community introduction workshop" (to be discussed).
- Undertaking of Public Participation Process to minimum of EIA Regulation standards, with consideration of Traditional Authority jurisdiction and COVID risks/protocols.
  - Identify I&APs (TAs, landowners, residents, farmers unions, neighbours, municipality, authorities and organs of state, etc).
  - Notify I&APs by distribution of a BID (by email, SMS and door-to-door), placement of newspaper adverts and display of site notices at various points in the communities. Material will be translated into isiZulu.

global environmental and advisory solutions **SLR**

8

### 3. SUMMARY OF STAKEHOLDER ENGAGEMENT PROCESS CONTINUED..

- Consult with I&APs in the North and South Blocks by:
  - Meeting with Traditional Authority leaders and Ingonyama Trust
  - Meeting with Farmers Associations
  - Meetings with Engaging relevant authorities/ government departments (i.e. DHSWS, DARD, COGTA, EDTEA and Ezemvelo KZN Wildlife, etc.).
  - Public Information Meetings with Ward Councilors and Communities at locations with the blocks (hosted in isiZulu).
  - Possible online meeting.
- Maintenance of Comments register
- Maintenance I&AP database.

Note: The Public Participation Process, will take into consideration women and the youth within the affected communities. Additional I&APs will be identified and communicated with throughout the EIA process.

global environmental and advisory solutions **SLR**

9

### 3. SUMMARY OF STAKEHOLDER ENGAGEMENT PROCESS CONTINUED..

- Notify registered I&APs of the review and comment period of the Scoping and EIA Reports (email, SMS, WhatsApp).
- Provide I&APs opportunity to review Scoping and EIA documents
  - Hard copy at locations within Blocks
  - On the SLR and data-free website
  - Non-Technical Summary in isiZulu.
- Comments & Responses Report to be completed for both the Scoping and EIA Phases.
- Hosting of EIA feedback meetings to present and discuss EIA findings.

global environmental and advisory solutions **SLR**

10

### 4. EIA PROCESS

- Screening using DEFF Screening Tool
- Landowner notification and initial PPP
- Specialist baseline site work (proposed specialist studies on next slide).
- Scoping Phase
- EIA Phase
- Water Use License Application (WULA)
- Atmospheric Emission License (AEL)
- Social & Labour Plan (SLP)
- Mine Works Programme (MWP)
- Environmental Authorisation (EA) Notification
- Integrated PPP for all permitting where possible

global environmental and advisory solutions **SLR**

11

### 5. SPECIALIST STUDIES

- A wide range of specialist studies will be undertaken to ascertain the impacts associated with the proposed project. The identified were identified in tandem with the findings of DEFF's Web-Based Screening Tool and include:

Proposed Specialist Studies			
Groundwater	Ecosystem Services	Hydropedological Study	
Geotechnical	Greenhouse Gas and Climate Change	Surface Water (including a Water Supply Assessment)	Traffic
Air Quality	Cultural Heritage	Noise	Agriculture
Biodiversity (including terrestrial and aquatic / wetlands)	Visual	Waste Classification	
Social Impact Assessment	Economic Impact Assessment	Health Impact Assessment	Blasting and Vibration


global environmental and advisory solutions **SLR**

12



### 6. WORKSHOP EXPECTATIONS

- Community to request DMRE to host the workshop.
- Jindal, SLR and DMRE to attend the workshop.
- Jindal to reintroduce the project and introduce SLR as the environmental consultants for the EIA process.
- Additional DMRE expectations?



global environmental and advisory solutions

SLR

13

### 7. WAY FORWARD

- Finalise and attend workshop (March 2021)
- Initiate PPP and complete landowner notification (March – April 2021)
- Engineering Technical Review (April – July 2021)
- Specialist baseline site work (March – August 2021)
- MWP & SLP (May – September 2021)
- Application and Scoping Phase (June – August 2021)
- EIA, WML & WULA (September 2021 – February 2022)
- AEL (EA + 90 days)



global environmental and advisory solutions


SLR

14

13

14

### 8. ADDITIONAL COMMENTS AND QUERIES



global environmental and advisory solutions

SLR

15

### THANK YOU !

Kate Hamilton  
Project Manager  
Tel: +27 11 467 0945  
Cell: +27 72 850 0801  
Email: [khamilton@slrconsulting.com](mailto:khamilton@slrconsulting.com)

global environmental and advisory solutions

SLR

16

15

16