

# JINDAL STAKEHOLDER CONSULTATION MEETING MINUTES: 04 FEBRUARY 2021

**Venue: Coastlands Hotel Umhlanga** 

**Present:** As per signed attendance register

**Apologies:** Ndabezitha (community delegation had the mandate to engage)

INITIALS	SURNAME	ENTITY REPRESENTED
Ncamisile	MTSHALI	DMRE
Khonzeka	SIBINDI	Sungusungu
Mduduzi	ZULU	Community
LN	ZULU	Community
Patrick	DONLON	Community
Adv. S.	MDLADLA	Community
Mandla	ZULU	Community
Khumbulani J.	ZULU	Community
Celumusa T.	ZULU	Community
Trevor Lungelo	ZULU	Community
Mbuzeleni Nun	MTHETHWA	Community
Sakhile	ZULU	Community
Sihlesenkosi	ZULU	Community
Samkele	NTANZI	Community
Thabang	KHOMO	Sungusungu
Richman	DLAMINI	
Sifiso	SHANDU	
Debratna	NAG	Jindal Africa

# AGENDA AND DISCUSSION

Item		Deliberation & Progress	Responsibility	Action & Timelines
Introduction Opening	&	Welcome note  Jindal Africa welcomed everyone present and	Jindal	Ongoing
		gave an overview background of the project as outlining the following.		
		<ul> <li>Introduction of Jindal Iron Ore (Pty) Ltd, its shareholding structure and management control.</li> </ul>		
		<ul> <li>Potential investment to be expected</li> <li>Stakeholder consultation process to be undertaken</li> </ul>		
		<ul> <li>Commitment of Jindal to transformation through</li> </ul>		
		Employment creation Procurement opportunities Skills Development		
		Local Economic Development Projects Potential resettlement projects Land acquisition/leases Infrastructure Development		
		Licensing status		
		<ul> <li>Two Prospecting rights expiring 17<sup>th</sup> February 2022.</li> </ul>		
		<ul> <li>Jindal expressed intent to apply for a mining right once the consultation process is completed. Further indicated that buy-in</li> </ul>		

	from ALL stakeholders is critical for the success of the project.		
Community Input			Ongoing
	Land ownership		
	<ul> <li>The community informed the meeting that the land has now been transferred to them and they can be consulted directly and not Ingonyama Trust as they are title deed owners.</li> </ul>		
	Makhasaneni land ownership is mostly falls under the Association established by the community and part of which, still falls under Ingonyama Trust, meaning that Ingonyama Trust will still need to be consulted for the portion of the land)		
	Jindal welcomed this feedback saying dealing directly with the community regarding the land issue would make the process easier and expedient		

Resettlement po	ssibilities
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 The community asked Jindal to confirm any potential relocations that would take place.

# Jindal Response

- The surveyor will be appointed to look into defining/drawing mining boundaries
- Jindal to forward Thabang with license boundaries as submitted to the DMRE.
- Mr. Khomo to forward the maps and coordinates to Ms Sibindi and the community representatives to assist the Surveyor.
- The planned exercise is to take place on Monday of the 08<sup>th</sup> February 2021 in Melmoth and community leadership will be part.

# DMRE Input (through Ms. Mtshali)

- Jindal must build a relocation protocol, and that protocol must be consulted with Community Leaders
- The protocol must not be imposed; people cannot be compelled to agree on the relocation protocol.

8<sup>th</sup> February 2021

# **DMRE Input** Ms. Mtshali submitted that the DMRE cannot give a buy-in if the community has not. She stated that Jindal should state clear the negatives of the project before the positives (and not display 'roses') so that the community can also appreciate the negative effects of mining. • "The amount of resource is huge and can end up creating problems in the process if consultation process is not properly handled and controlled". • She emphasised that Jindal must state the worst-case scenario to give community an overview of what they can expect. During DMRE audits it was noted that there are dams and other environmental effects that would attract problems with environmental groups (cited eXolobeni scenario which continues to hinder potential mining project from happening in the area) and therefore Jindal should be able to deal with environmental issues and mitigate any challenges that may arise. Mining Charter requires Community participation (shareholding), and that

discussion must begin to happen at the consultation stage

 Ms Mtshali further elucidated that expectation should not be that the mine is taking over government responsibilities in respect to issues of community development (i.e. construction of roads, schools etc), but it must be understood that the mining industry assists government to achieve its plans, given the limited resources to realize those plans.

# Proposed Tasks to Jindal by DMRE

- Training (community workshop) to lay a ground for consultation
- Undertake Environmental Management Plan (to be able to defend the project environmentally)
- Align needs with government plans when developing SLP's and must consult adequately
- Job creation projects should be considered as an alternative mechanism to employment creation in the area since the mine cannot afford to employ everyone from the community.
- The community should not act as recruitment agency for the mine
- The mine should develop its own Recruitment and Employment Equity

	policies and share with stakeholders including the Regulator.  • Everyone in South Africa is entitled to employment, however, charity should begin at home.  • Communication (define community structures for communication)  • Jindal must work on Beneficiation Plan
Community Shareholding	<ul> <li>The community needed to know on how much percentage of shareholding will they be entitled to, in the project and DMRE confirmed it to be 5% (minimum).</li> <li>Ms Sibindi suggested that the workshop should be conducted first before engaging further on the issue. Common understanding should be established first in terms of what should be expected, some questions need to be unpacked first.</li> <li>She made an example that distinction between landowners and community must be appreciated in the consultation process. Further the term "community" should be well understood when it comes to matters of Shareholding'. Therefore, it is vital that education is given to the community to enable constructive engagement going forward.</li> </ul>

	DMRE agreed that such workshop can be coordinated by the community with DMRE and that DMRE would be willing to do it.		
Community Complaints	Compensation of R2500 paid to certain people within the community for drilling of holes and some did not get, Jindal must expect that to come up on consultations it must be addressed.	Jindal & Community	
	There is a list existing generated by the community of the people who did not get the compensation and that Induna's will be able to assist the process in identifying those who did not get compensation.		
	The community member further stated that the initial promise made through Mr. Khomo was that an amount of R5000 will be paid, but the payment made was less.		
	A promise was made to the community that drilling holes will be closed out the holes.		
	Jindal Response		
	Jindal committed that the issue will be resolved.		
	There was a suggestion from the DMRE that further complaints from the community can be registered in a separate meeting between Jindal		

	and the community so that proper attention is given to the community issues.		
Date for next meeting	The next meeting to be held in Melmoth in two weeks' time with the community.		
MEETING ADJOURNED			



**ATTENDANCE REGISTER: JINDAL IRON ORE** 

PLACE: COASTLANDS HOTEL UMHLANGA

DATE: 04/02/2021 TIME: 10:00 am

NAME AND SURNAME	CONTACT NUMBER	E-MAIL ADDRESS SIGNATURE
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MCAMISILE MIGHAL	0824615525	namisile. Mchali colmice gov. 29
2. KHONZEKA SIBINDY	0635054865	Luon Zekas (Qunatoconsultip (A)
N	0732542292	magesanduduzia gineil.com
4.	0723958753	B
5. PATRICK DONLON	079721 8703	donlonmely grail-rom
6. Adv C. Moladla	0825422960	0825422960 Styroi@10bud.com
7.Mandla Zeela	0630016829	wellimandlah degma, 1. 12 mg
8. Khum Belpaid Zeley	0791987269	n a way a noting O gradifien.

NAME AND SURNANE	ATTENDANCE REGISTER: JIN DATE: O4/OHRZI ANANE CONTACT NUMBER	SINDIAL IFON CHE SR E-MANIC ADDRESS SIGNATURE
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1 SIGNATURE debratus.nag@jindalafra thabang way ungusunguyang Shandyl@live.co.29 E-mani ADDRESS CONTACT DETAILS 5105688240 797 496 190 JINOM IRON ORE DATE: O4/02/2021 TIME: 10400 0827185187 0778901 110 NAME AND SURNAME Momo Dlamini DEBRATNA NAG SIFIED SHANDY (WAS ANG Richman



#### JINDAL MELMOTH IRON ORE PROJECT

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

DATE	3 March 2021		
VENUE:	Microsoft Teams		
PROJECT:	Jindal Melmoth Iron Ore Project		
SLR COMPANY:	SLR Consulting (Africa) (Pty) Ltd (SLR)		
SLR PROJECT NUMBER:	720.10023.00001		
PURPOSE:	The purpose of the meeting was:		
	<ul> <li>To provide the Department of Mineral Resources and Energy (DMRE) with</li> </ul>		
	some background information on the proposed project;		
	<ul> <li>To discuss the proposed environmental assessment and permitting process;</li> </ul>		
	and		
	<ul> <li>To outline and obtain input from the DMRE on the planned public</li> </ul>		
	participation process.		
ATTENDEES:	Department of Mineral Resources and Energy (DMRE) - An attendance register is		
	included in Appendix 1.		
	Ncamisile Mtshali (NM) - Regional Manager		
	Karoon Moodley (KM) – Case Officer		
	Jindal		
	Debratna Nag (DB) – Director		
	Patrick Donlon (PD) – External Technical Consultant		
	Kim Allan (KA) – IBIS Environmental Consultant		
	Lindelihle Gcabashe (LG) – Stakeholder Engagement Manager		
	Samkele Ntanzi (SN) – SLP Manager (Kiepersol)		
	SLR		
	Kate Hamilton (KH) – Project Manager		
	Matthew Hemming (MH) – Stakeholder Engagement		
	Reuben Maroga (RM) – Project Assistant		
APOLOGIES	SLR		
	Edward Perry (EP) – Project Director		



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

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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



# 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		KH thanked everyone for attending.
2	Project Description	Mining Right Area- phased approach	<ul> <li>KM - is the full extent of the Mining Right Area (MRA) being applied for (to include both the North and South Blocks)?</li> </ul>
			<ul> <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> </ul>
			KM - this approach has been adopted by other applicants and is feasible.



No.	Agenda	Subject	Action
		Consolidated MRA	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.
			• 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 submitted to the Department. The DMRE is familiar with this approach.
			<ul> <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>
		Competent     Authority	<ul> <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> </ul>
			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.
3	Public Participation	<ul> <li>Workshop</li> </ul>	<ul> <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> </ul>
			KH - what outcomes are envisaged by the DMRE from the Workshop.
			<ul> <li>NM - that the reason for the Workshop is to inform the communities of the regulatory process and the role of the DMRE.</li> <li>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> </ul>
			<ul> <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> </ul>
			<ul> <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> </ul>
			KH - is the arrangement of the Workshop the responsibility of Jindal or the DMRE.



No.	Agenda	Subject	Action	
			<ul> <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>	
		Stakeholder     Engagement Plan	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?	
			<ul> <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> </ul>	
			MH - the SEP will be submitted to the Department and their input on the SEP would be appreciated.	
		Site Notices	<ul> <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>	
		Stakeholder     Database	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.	
4	EIA Methodology & Timeframes	Atmospheric     Emissions Licence	KM advised the project team to confirm the CA for the Atmospheric Emissions License (AEL) application.	
	Q Timenames	EIA Timeframes	Timeframes for the Scoping Report are calculated from the date of receipt of the Acceptance Letter.	
5	General		• 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.	

# 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

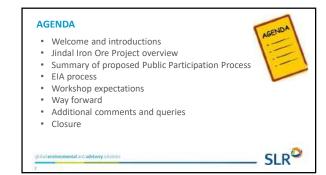
Meeting: Pre-Application Meeting with KwaZulu-Natal Department of Mineral Resources and Energy

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**





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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.

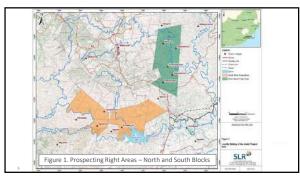
The PRs comprise the North and South Blocks.

The PR area is equivalent to 20 170 ha and was prospected for iron ore.

Continued prospecting and public engagement.

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2. OVERVIEW OF THE JINDAL IRON ORE PROJECT CONTD.

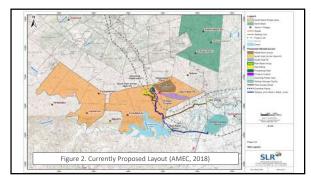
AMEC (2018) undertook a Prefeasibility Study (PFS) for the development of an iron ore mine on the PR area.

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.

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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).

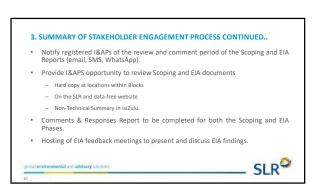
Undertaking of Public Participation Process to minimum of EIA Regulation standards, with consideration of Traditional Authority jurisdiction and COVID risks/protocols.

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.

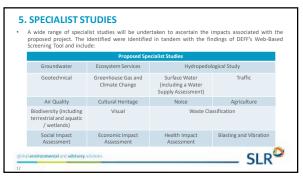
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# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT ZULU-ENTEMBENI TRADITIONAL COURT MEETING NOTES

DATE	15 June 2021 11:00		
VENUE:	Zulu-Entembeni Traditional Court - Melmoth		
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project		
PROJECT NUMBER:	720.10023.00001		
PURPOSE:	The purpose of the meeting was to:		
	Provide an introduction and overview of the proposed project;		
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>		
	Provide an overview of the required Scoping & Environmental		
	Impact Assessment (S&EIA) process;		
	<ul> <li>Provide an overview of the specialist input;</li> </ul>		
	<ul> <li>Provide an overview of the public participation process and gain input into the process;</li> </ul>		
	<ul> <li>Provide an opportunity to ask questions and raise and issues and concerns; and</li> </ul>		
	<ul> <li>Obtain consent from the Traditional Council to conduct community meetings.</li> </ul>		
ATTENDANCE:	An attendance register is presented in Appendix 2.		

# 1. OPENING AND INTRODUCTION

Umtwana Mandla Zulu of the Zulu-Entembeni Royal House opened the meeting and welcomed Jindal Iron Ore (Pty) Ltd (Jindal) and SLR Consulting (South Africa) (Pty) Ltd (SLR). Lindelihle Gcabashe introduced himself as the stakeholder engagement manager from Jindal and introduced the SLR team (Matthew Hemming, Gugu Dhlamini and Nathi Ncube as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the environmental assessment process for the proposed Melmoth Iron Ore project.

Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol and indicated that the SLR presentation would be in English and translated into isiZulu by Nathi Ncube. It was requested that questions be asked at the end of the presentation.

# 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on

a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.
- The indunas will have a meeting amongst themselves to discuss the dates and times of the proposed community meetings and inform Jindal and SLR.

#### 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

# **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. Only 50 chairs, spaced more widely than usual to allow for social distancing, were made available.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Is it only the izinduna and community members of the 4 proposed school areas that will be allowed to attend those community meetings?	Umtwana Khumbulani Zulu – Royal House	Yes, those meetings will be mostly for those specific communities. SLR is avoiding an open public meeting due to COVID-19. However, if the izindunas are somehow interlinked, then that meeting would have to accommodate both the affected communities. There will, however, be more stakeholder meetings, it will not just be the community meetings. – Matthew Hemming
I am concerned about what has just been presented. There was mention of the Mehlamasha school, which upsets me because it is my area and previously there was never mention that this area would be affected by the mine. Had I known about this, I would have requested to also be consulted in the initial stages.	Nduna Shandu	I fully agree that it is important that the communities are engaged (with the help of izinduna). People will not be forced to accept the mine, if they disapprove of it there is nothing the Traditional Council (TC) can do – we can only say we tried. In the same breath, if they accept it then the TC will be happy knowing that such a
I am also in close proximity to Nduna Shandu's isigodi and I can confirm that these izigodi will not be pleased to know that they will now all of a sudden be affected by the mine. These aren't the olden days; people are now smarter and know their rights; they have questions. These "newly" affected communities will need to be consulted. Some of us can agree that the approach Jindal used initially was not a good one, but this can be fixed by engaging with communities and making them understand the pros and cons that will come with the mine.	Anonymous 1	great thing was done for their nation. The abantwana will try by all means to ensure that they are present at the community meetings. Yes, there were mistakes along the way in the past, but people were informed because prospecting was done by the mine, and they couldn't have done it without an approval. I am glad that there are independent consultants who will not be biased but state all the facts as they are, and the community can decide. It's important to be united as our entire Entembeni nation will benefit, not just abantwanaUmtwana Mandla Zulu (Royal House)
I am happy that this presentation was done, and I'm happy to see umtwana Mandla, umtwana Khumbulani Jindal and SLR here, because the community had questions about the mine which I was unable to answer. I think it is very important to highlight the fact that this is a very sensitive issue and the community is unhappy. The indunas are happy that SLR is proposing these meetings to engage with the communities. The indunas are not siding with anyone, but the Jindal and the consultants will speak to the communities themselves. My advice is that before anything commences, the community must be consulted to hear what their grievances are.	Anonymous 2	We can all agree that the mine started a while ago, it is not a new thing. This is a continuation of the prospecting that was done in the previous years. It is important to understand that a project like this is a long process, a lot of investigation is done throughout the process, hence why there are now new areas that are discovered to be potentially affected. The communities and izinduna should not be upset, but rather be open to sitting down and having discussions. Furthermore, abantwana also do not want the entire community to be relocated. We are a leadership because of people. There are rumours that people will be relocated to

Issue Raised	By Whom	Response
I am uncertain whether the consultants will also visit the Emakhasaneni area, but what I can say is that I cannot guarantee their safety when they come to Emakhasaneni.	Bab' Dludla	Babangana, which is completely false. Anyone who leaves Entemebni will do so by choice, not because they were forced to. Lastly, what was discussed in this meeting must not be falsified
I share the same sentiments with Bab' Dludla with regards to the izinduna not being able to guarantee the consultants' safety. Our advice as the izinduna is that abantwana and the police are present at these meetings to ensure that all goes well.	Anonymous 3	when izinduna go back to their communities. It is important that the leadership plants that which is good and peaceful in the communities, so that all can go wellUmtwana Khumbulani Zulu
Is it possible to move the Nogajuka Tuesday meeting to Friday around midday, as Tuesday is the Traditional Court Day and all the izinduna will be in court?	Anonymous 4	Yes, SLR can move that meeting to Friday midday. – Matthew Hemming
Can all the meetings be moved to 12pm instead of 2pm? 2pm is a bit late and it's winter now.	Anonymous 5	It is possible, but our challenge is that we have meetings with other stakeholders in the mornings, but we can aim for 12pm. – Matthew Hemming
Can your other meetings not be moved to start earlier? Otherwise, let the izinduna discuss these proposed dates and times amongst themselves and inform Jindal and SLR of the outcome.		Noted, thanks Matthew Hemming

# APPENDIX 2: ATTENDANCE REGISTER

See separate electronic file

# **APPENDIX 3: PRESENTATION**

See separate electronic file



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT MTHONJANENI LOCAL MUNICIPALITY MEETING MINUTES

DATE	17 June 2021 14:00 -15:00		
VENUE:	Microsoft Teams		
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project		
PROJECT NUMBER:	720.10023.00001		
PURPOSE:	The purpose of the meeting was to:		
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>		
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>		
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>		
	Impact Assessment (S&EIA) process;		
	<ul> <li>Provide an overview of the specialist input;</li> </ul>		
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>		
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>		
	concerns.		
ATTENDANCE:	An attendance register is presented in Appendix 2.		

# 1. OPEN AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and welcomed Nkosinathi Zikhali from the Mthonjaneni Local Municipality (MLM), who introduced himself as the Municipality's Technical Services Manager. Thereafter, Matthew introduced himself and Gugu Dhlamini as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol. The meeting was later joined by Lindelihle Gcabashe, the Stakeholder Engagement Manager for Jindal.

# 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the MLM in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

# 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

#### 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

# APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Was the initial Jindal project put on hold due to financial reasons?	Nkosinathi Zikhali	Yes, in 2016 the price of iron ore dropped significantly, and the project was therefore no longer economically viable. In the last 2 years the iron ore prices have picked up again, making the project an attractive one Matthew Hemming
Is the life of mine 25 years?		A minimum of 25 years for the South-East block. If Jindal decides to mine the other pits in the North, South-West and South-Central blocks, the life of mine could increase to 100+ years Matthew Hemming
What is a Waste Rock Dump (WRD)?		It is where all the overburden goes – the part of the rock which does not have any mineral in it. Before you get to the ore underground, the rock on top of the ground needs to be removed, that is the waste rock Matthew Hemming
Is the waste rock or the tailings waste hazardous?		The tailings waste can be hazardous. There are currently studies underway to determine how much of that waste there would be and the design of the facility where it would be stored (Tailings Storage Facility) Matthew Hemming
Is there a proposed area or site where the TSF will be?		There is a proposed option, but it is still conceptual and has not yet been finalised. The Bankable Feasibility Study that is currently underway will give us that final site Matthew Hemming
Will the iron ore go to Richards Bay to be exported?		Yes, the iron ore will go to Richards Bay for export as there aren't enough iron ore factories in South Africa Matthew Hemming
What is going to happen to the schools that are currently located where the mine will be?		The schools and homesteads there will have to be relocated Matthew Hemming
When exactly will the mine be established?		A decision on this EIA process is anticipated to be received in July 2022, but there are several other approvals Jindal needs to get as well. Thereafter, Jindal will need to start procuring all the equipment, start building the mine etc., which is all a process. It's unlikely that the mine will start before 2023, maybe 2025 Matthew Hemming

Issue Raised	By Whom	Response
I understand that currently most of the land is owned by the Ingonyama Trust, has this issue of land been resolved yet? I think this a big issue that will have to be addressed carefully.		The issue of land has not been resolved. It will form part of the Feasibility Study and the EIA process. SLR is currently identifying and engaging with various stakeholders including the Traditional Authorities, Ingonyama Trust and the people on the ground. Some of the land is, however, owned by private farmers, which we will also engage with. Jindal will either rent the directly affected land or purchase it and relocate the people. A resettlement study, which forms part of the EIA process, will also assist in addressing these issues Matthew Hemming
What is the distance between the mine and residents?		That will partially form the outcome of the studies that will be undertaken, which will identify the Health & Safety risks (e.g. from dust, blasting, vibration etc). Those studies will then recommend what a safe distance from the mine to residents would be. The current estimation (based on previous experience) from the mining pit to the edge of the "safe area" is 500m and 200m for the WRD Matthew Hemming
Will the mine infrastructure be within the red buffer zone?		Yes, Jindal would part as much of the mine infrastructure inside the red buffer zone area as possible, although some of the infrastructure will potentially be outside, e.g. access road, water pipelines etc Matthew Hemming
Will it be possible to receive a copy of the presentation?		Yes, SLR will share it with you after the meeting Matthew Hemming
Is there anyone else SLR needs to consult with within the MLM, or can we direct all information to yourself Nkosinathi?	Matthew Hemming	Because this is a very big project, I think this would also have to be presented in the Municipality's management and Councillors meeting which happens once a month. I will send you the contact details of the municipal manager's office with which you can liaise with to make arrangementsNkosinathi Zikhali

# APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation	Email Address
Nkosinathi Zikhali	Mthonjaneni Local Municipality	Nkosinathiz@mthonjaneni.org.za
Lindelihle Gcabashe	Jindal	lindelihle.gcabashe@jindalafrica.com
Matthew Heming	SLR	mhemming@slrconsulting.com
Gugu Dhlamini		gdhlamini@slrconsulting.com

# **APPENDIX 3: PRESENTATION**

See separate electronic file



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT DEPARTMENT OF ECONOMIC DEVELEOPMENT, TOURISM AND THE ENVIRONMENT MEETING NOTES

DATE	18 June 2021 14:00 -15:00	
VENUE:	Microsoft Teams	
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project	
PROJECT NUMBER:	720.10023.00001	
PURPOSE:	<ul> <li>The purpose of the meeting was to:</li> <li>Provide an introduction and overview of the proposed project;</li> <li>Provide an overview of the required Environmental Impact Assessment (EIA) process;</li> <li>Provide an overview of the specialist input;</li> <li>Provide an overview of the public participation process; and</li> <li>Provide an opportunity to ask questions and raise and issues and concerns.</li> </ul>	
ATTENDANCE:	An attendance register is presented in Appendix 2.	

# 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and welcomed Sipho Shandu and Phillip Khanyile from the Department of Agriculture and Rural Development (DARD). Thereafter, Matthew introduced Lindelihle Gcabashe as the Jindal Iron Ore (Pty) Ltd (Jindal) Stakeholder Engagement Manager and himself and Gugu Dhlamini as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

# 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

# 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Is DARD the first Department SLR is presenting this information to?  Have you engaged with other stakeholders yet?	Sipho Shandu	Although the engagement is fairly early in the process, Jindal has already engaged with multiple stakeholders. SLR, as part of the EIA process, has met with the Zulu Entembeni Traditional Authority and representatives of the Mthonjaneni Local Municipality earlier this week. From next week, Jindal and SLR are holding several community engagement meetings and other key stakeholder meetingsMatthew Hemming
How many hectares did you say will be required for the mine?		The entire South Block is approximately 10 Ha and the mining pit will be about 400 Ha, but with all the additional infrastructure the total mining area will approximately be 1000 Ha. These are however estimates, the exact details are still under investigation Matthew Hemming
Can you please share the presentation with the Department?		Yes, we will share the presentation along with the Background Information DocumentMatthew Hemming
It might be important for the agricultural study to expand and extensively elaborate on the effects this mine will have on the farms starting from Nkwaleni going up to Empangeni because that is an agriculture zone. Furthermore, the long-term effects of the mine possibly using water from the Goedetrouw Dam also need to be examined, specifically how this will affect the farms.		Certainly. One of the specialist studies that will be undertaken is an agricultural study to understand the agricultural value in the area, as SLR is aware that there is valuable agricultural land within the Nkwaleni Valley. Furthermore, SLR will be having a meeting with the Nkwaleni Farmers Association as well as the Nkwaleni Water Users Association as the majority of the agriculture in that valley is dependent on water sourced from the Goedetrouw Dam and the Mhlatuze River. The Water Study will also look at what the risks are to those farmers and similarly the Air Quality Study will look at the dust risksMatthew Hemming
SLR is aware that there is the Nkwaleni Water Users Association which represents farmers within the Nkwaleni Valley, but we understand that a bit further downstream there is also a Heatonville Water Users Association, are you familiar with the Association? SLR will also have to engage them and ensure that they are adequately informed and consulted.	Matthew Hemming	Yes, that is correct. The Heatonville Scheme supplies water mostly to the areas of Ntambanana and the likes Sipho Shandu

#### APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation	Email Address
Muziwandile Mdamba	EDTEA	Muziwandile.Mdamba@kznedtea.gov.za
Philip Khanyile		Phillip.khanyile@kzndard.gov.za
Lindelihle Gcabashe	Jindal	lindelihle.gcabashe@jindalafrica.com
Matthew Heming	SLR	mhemming@slrconsulting.com
Gugu Dhlamini		gdhlamini@slrconsulting.com

#### **APPENDIX 3: PRESENTATION**

See separate electronic file



### JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT MXOSHENI COMBINED SCHOOL COMMUNITY MEETING NOTES

DATE	21 June 2021 13:00-17:00
VENUE:	Mxosheni Combined School
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	The purpose of the meeting was to:
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>
	Impact Assessment (S&EIA) process;
	<ul> <li>Provide an overview of the specialist input;</li> </ul>
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>
	concerns.
RESPONSIBLE INDUNA:	Nduna N. Zulu
ATTENDANCE:	An attendance register is presented in Appendix 2.

#### 1. OPENING AND INTRODUCTION

Opening remarks about the Jindal Iron Ore (Pty) Ltd (Jindal) project were made by Umtwana Mandla Zulu. Lindelihle Gcabashe, Jindal's stakeholder engagement manager, gave a brief introduction of himself and Jindal as a company. Thereafter, Matthew Hemming of SLR Consulting (South Africa) (Pty) Ltd (SLR) introduced the SLR team (Gugu Dhlamini, Milisa Rala and Nathi Ncube) as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project

Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol and indicated that the SLR presentation would be in English and translated into isiZulu by Nathi Ncube. It was requested that questions be asked at the end of the presentation.

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.
- The indunas will have a meeting amongst themselves to discuss the dates and times of the proposed community meetings and inform Jindal and SLR.

#### 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. Only 50 chairs, spaced more widely than usual to allow for social distancing, were made available.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Siyabonga understands the project boundary (red line buffer) but what about the people who are in close proximity to the project boundary, will they not also be affected by the impacts?	Siyabonga Mpanazi	The boundary depicts where the impacts are likely to end, based on previous experience with mines, this is however still a concept. There are still specialist studies that are going to be undertaken to assist in making more informed decisions. – Matthew Hemming
At the beginning, Umntwana Mandla Zulu said that no one would be moved from their land, however, the map indicates that there will be people who will be relocated – please clarify this.	Thuthukani Mathaba	Umntwana Mandla Zulu was clarifying the propaganda circulating that the people of Entembeni will be moved to Babananga- which is false. There are homesteads that will be moved, but these homesteads will have discussions and negotiations with the mine and will be compensated accordingly upon agreement. The homesteads will most likely be relocated to a place in Entembeni, and not under a different inkosi. Abantwana will help the community through the resettlement process – Umntwana Mandla Zulu (Royal House)
After the 25+ years of mining, what will happen to the pit?	Goso Dlamini	South African legislation requires mines to have rehabilitation and closure plans – including putting money aside for the process. The EIA will include a plan for closure and rehabilitation – the specialists will investigate this – Matthew Hemming
What will happen to the gravesites, where will they be relocated to?	Ngcencge Zulu	Studies such as the Resettlement Planning and the Heritage and Archaeological study address this. A negotiated settlement that takes tradition and the law into consideration will occur. – Matthew Hemming  The mine is not inhumane, there will be a discussion and negotiation process. I too am Zulu and I understand tradition. Jindal will also take customs and tradition into consideration— Lindelihle Gcabashe
With the blasting, there is a lot of dust involved, how will the houses in close proximity of the mine be protected from the dust and how	Sifiso Masuku	As part of the EIA process, specialist studies are done to analyse and set out monitoring plans and actions on how the mine should operate.

Issue Raised	By Whom	Response
long is the blasting going to take? How far will the vibrations from the blasting go? Will our houses not end up cracking?  Is there some sort of constitution/legal document that can be drawn up to protect the community from the decisions that either Jindal or the iinduna or abantwana may make that the community may not agree with?		For the vibration, the mine will survey the houses near the boundary to check for issues that may be caused by the blasting such as cracks, this will have to be done regularly.  The mine must also have a committee (that includes the community members, abantwana and the mine) that will discuss issues that may arise at the mine.  - Matthew Hemming
For the community members who do not work at the mine, how will the effect of the dust affect their health? How will the mine mitigate the dust impacts?	Manzuza Dludla	The EIA will ensure that the effects of the mine are acceptable to the people outside the boundary of the mine. Additionally, there will be a management and monitoring programme that will be ongoing for the duration of the mine, which the mine has to comply with Matthew Hemming
One of Abantwana mentioned stakeholders, who are these stakeholders?		The stakeholders include the communities who live in the area, traditional authorities, municipality, businesses, landowners and provincial structures. The stakeholders that are closest to the mine will be engaged more directly than those who are far from the project Matthew Hemming
With regards to the safety of our livestock, will the mine be fenced to prevent our livestock from injury and death? If the community's livestock is hurt, as a result of the mine, how will the owners of the livestock be compensated?		There will be unsafe areas in the mine, however, safety measures will be put in place to help protect the livestock. As part of the management and monitoring committee, people will be compensated if they lose livestock – this would need to be reported to the committee Matthew Hemming
For the households that will be resettled, how will compensation be determined as we all have different sized houses and assets?		If resettlement were to happen, this would have to be negotiated with the affected people as part of the Resettlement Study, and people would have to be compensated in proportion to what they have. The mine must comply with both South African legislation and international standards because a project of this magnitude will need to borrow money from international institutions. — Matthew Hemming

Issue Raised	By Whom	Response
I am happy that the community is engaging and asking questions. As a community, we must register companies so we can take part in the operation of the mine. We must create committees as a community so we can hold more meetings and engage each other	Umtwana Mandla Zulu	
Abantwana need to explain everything about the mine as it is and not leave out important information when engaging with communities. Points about how big the mine will be and its impacts also need to emphasized, not just the benefits.	Zindi Dluldla	The mine will potentially come with big benefits and big risks. Jindal is here to propose the mine therefore they will tell a good story. SLR's role is to look at the benefits and all the risks and make a fair recommendation to the government for the government's decision
Mention about shares was made, who will get these shares?  Entembeni is already experiencing issues with water scarcity, where		Shareholding will have to be discussed with Jindal, but the law in South African states that the community must have a trust that is a shareholder in the company
will the mine source its water from because we do not have water in Entembeni.		Water studies will be undertaken by engineers to specify the quantity and where it will be sourced. A lot of options will be explored including ground water, Mhlathuzi river, Tugela River, etc. The mine will then use the information from the studies to apply for a Water Use License (WUL) with the Department of Water Affairs. The mine will also have to monitor water quality before and during the mining operations  – Matthew Hemming (SLR)
Are there representatives (such as izinduna) from other communities present in this meeting? The Ndunas should have discussed the proposed project with their respective communities first before the arrival of Jindal and SLR.	Vusi Buthelezi	The Abantwana have been to the affected communities (izigodi) to inform them that there will be such meetings. There has also been a meeting in the traditional court with the inkosi and the other izndunas about these meetings. There is a planned programme to conduct meetings in all directly affected izigodi — people will be informed. Some communities will be far and will not be affected. As Entembeni community, we need to form committees to assist with a smoother engagement with the community —Umtwana Mandla Zulu (Royal House)

Issue Raised	By Whom	Response
Is the mine only going to be employing the youth? The older generation is also in need of employment. What criteria will be used for the employment?	Thathezakhe Mhlongo	At this stage, SLR does not know. The mine will have to make decisions relevant to the socio-economic status of the areas. As part of the mining right application, the Social and Labour Plan (SLP) will have more details on this. The mine will also have to comply with South African employment legislation. — Matthew Hemming
How is the community going to benefit from the mine? Is the mine going to upskill people?	Khetha Mhlongo	As part of applying for the mining right, an SLP needs to be in place, which will detail the social responsibility and programme the mine has outside the mine. The other benefits outside of the mine are the opportunities in providing services such as accommodation, transport, food, etc. The mine also pays rates and services to municipality and royalties and taxes to the government – Matthew Hemming
Will the agreement/constitution we come up with as a community protect us from being relocated if we do not wish to move? Or is there an Act that will allow the mine to continue regardless of whether they receive our consent or not?  If the community approves the mine, is there a way the mine could also prioritise and employ people without any skills? Is it possible for the mine to train those people before recruitment?	Zakhele Zulu	The final decision whether the mine will operate or not is made by South African government, and not Jindal. The decision is based on various factors such as: will the mine be good for the country's economy, the local economy, etc. Part of Jindal's obligation is to negotiate with affected parties and come to a decision. There is however a South African law that allows for the government to expropriate 1 person who does not want to be resettled amongst 300. Jindal must commit in the SLP to develop and uplift the community, therefore training of the community could happen because it could take a few years before the mine is operational. The SLP is negotiated with the communities to make it appropriate for the community – Matthew Hemming
It is good that we have been informed about both the good and the bad the proposed mine will come with. People in the communities are not working and they should be considered first for the opportunities, especially people with disabilities - some are not even receiving government grants.  I have noted that people benefited during the prospecting phase, we (the communities) also want to benefit from the mine. There is	Sifiso Masuku	The SLP must commit to employment according to the Labour Act. A percentage of the mine's turnover must be committed to the community to uplift the community. Furthermore, the SLP will be negotiated and reviewed every +/- 5 years – Matthew Hemming

Issue Raised	By Whom	Response
no high school here and health care facilities are far, we need these facilities.		

## APPENDIX 2: ATTENDANCE REGISTER

See separate electronic file

#### **APPENDIX 3: PRESENTATION**

See separate electronic file

Project: Jindal Ivon Ore SLR Company: South Africa

Date: 31 /of /opa

Venue: M 205/2021

Venue: M'xoshewi Rimony -

Meeting: Stakeholder Engapement N

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register it does not mean that you are giving consent for the project. Note: SLR will use your contact information to communicate future project information and by providing your details on this attendance

SLR

Project: Jindad Iran Ore SLR Company: South Africa Date: 21 June 2021 Venue: Mxosheni Cambined S Moeting: Stateholder Engagement Meeting Name and Surname Community/Organization Postal address 020 NOG Stransin, 3867 0833866543

register it does not mean that you are giving consent for the project. Note: SLR will use your contact information to communicate future project information and by providing your details on this attendance

SLR

Contact numbers

E-mail

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Project: Jindal Iron Ore SLR Company: South Africa

SLR

Date: 21 June 2021

Venue: At action Mxasheni Combined School

Meeting: Stakeholder Engagement Meeting

HALLERY MATHURA L'Duben Warndiser Majola Simply BIYELD Mas granders Northana THUSINE KUNDUE LINDING DUMIN Name and Surname Eduber tbuber: EDUBENI Community/Organization D Postal address PO BOX 106 BOX 15 01 270 9750 679-755-8576 0649406522 0870763632 0799999970 0793509727 3361001 610 0724861608 Contact numbers E-mail

Note: SLR will use your contact information to communicate future project information and by providing your details on this attendance register it does not mean that you are giving consent for the project.

SLR Company: South Africa

Date: Venue: <u>ر</u> 1061 <u>ہ</u>

Meeting: Stokeholder Engagement Meeting 1, monit

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SLR

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Name and Surname	Community/Organization	Postal address	Contact numbers	E-mail	
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Date: 21 June 2021

Venue: Mixosheni Combined School

Meeting: Stakeholder Engagement Meeting

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SLR Company: South Africa

Date: 21 June 2021

venue: Mixosheni Combined Sc

Meeting: Stakeholder Engagement Meeting

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SLR Company: South Africa

Date: 24 86/2021

Meeting: Public Meeting. (Stateholder Engagement Meeting)

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## JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT OBUKA TRADITIONAL COURT MEETING NOTES

DATE	22 June 2021 10:00 -12:00
VENUE:	Obuka Traditional Court
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	The purpose of the meeting was to:
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>
	Impact Assessment (S&EIA) process;
	<ul> <li>Provide an overview of the specialist input;</li> </ul>
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>
	concerns.
ATTENDANCE:	An attendance register is presented in Appendix 2.

#### 1. OPEN AND INTRODUCTION

Lindelihle Gcabashe opened the meeting and introduced himself as the stakeholder engagement manager from Jindal Iron Ore (Pty) Ltd (Jindal). Thereafter, Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) introduced the SLR team (Gugu Dhlamini, Milisa Rala and Nathi Ncube) as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project.

Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol and indicated that the SLR presentation would be done in isiZulu by Nathi Ncube. It was suggested that questions be asked at the end of the presentation.

#### 2. PRESENTATION

Nathi Ncube gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the MLM in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Nathi Ncube outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

#### 5. CLOSE

Nathi Ncube thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. Only 50 chairs, spaced more widely than usual to allow for social distancing, were made available.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
When can we expect the first Environmental Impact Assessment (EIA)report to come out?	Nduna Nkulu of Obuka	The whole EIA process will take approximately 300 days. The first report, which is the scoping report, will likely be available in approximately 3/4 months' time. — Lindelihle Gcabashe
Where does Jindal come from?		Jindal is a big company that comes from India and operates many mines worldwide. Here in South Africa, it operates the Kiepersol Colliery in Piet Retief, Mpumalanga. Jindal also has an iron ore mine in Mozambique, which is similar to what we want to do here in Melmoth. – Lindelihle Gcabashe
Now that the prospecting has occurred and Jindal has come back to inform the people of Melmoth that you have found minerals, when and how long will this mine operate?		The research by the specialists will take a while along with receiving the required authorisations and licences. Additionally, the mine would still need to be constructed before it can operate. All of this is a process that can take +/- 5 years. The mine will however be operational for many years once operations starts - phase 1 alone will operate for 25+ years. However, it's important to note that it will be a while before the operation of the mine commences — Lindelihle Gcabashe
We are thankful for the development opportunity. If Jindal were to be granted permission to operate, how many employment opportunities will the mine create and will Jindal train and upskill people? The Obuka community has many students, university graduates and general workers as well who we would like to see the mine employ.		Currently Jindal has employed more than 700 workers in South Africa. For this mine, Jindal has to undertake a Social and Labour Plan (SLP) which will stipulate how the mine will help the people of the affected communities, based on their needs. The SLP will be discussed and negotiated with the communities and will have to be approved by the Department of Mineral Resources and Energy. The communities will also be involved in the regular review and update of the SLP (approximately every 3/5 years). There are many examples of employees in mines who have been upskilled by the mine. — Lindeliihle Gcabashe
Of the three communities, which community will mining start?		The mine will be mined in phases, so all the areas will at some point be mined but the mining will not occur all at once. However, phase 1 will start in Entembeni.— Lindelihle Gcabashe

#### APPENDIX 2: ATTENDANCE REGISTER

See separate electronic file

#### **APPENDIX 3: PRESENTATION**

See separate electronic file

SLR Company: South Africa Project: Jinded Iron Ore

Date: 22 June

2021

Venue: Obuka Traditional

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Venue: Meeting: Stakeholder Engagement Meeting Date: 22 June SLR Company: South Africa Project: Jindal Iron Ore Obuka Iraditional 2021

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Project: Jindad Iron Ore SLR Company: South Africa

Date: 22 June 2021

Venue: Obuka Traditional Court

Meeting: Stateholder Engagement Meeting

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Date: 22 June 2021

Venue: Obulca Traditional Court

Meeting: Stakeholder Engagement Meeting.

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Project: Jindal Iron Ore SLR Company: South Africa Date: 22 June 2021

Moeting: Stakeholder Engagement Meeting Venue: Obuka daditional Court.

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Project: Jindal Iron Ore SLR Company: South Africa

Date: 22 June 2021

venue: Obuka Faditional Court.

Meeting: Stakeholder Engagement Meeting

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22 JUNE

Date: 2021

Venue: BBUKA TRADITIONAL

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Project: Jindal Iron Ore SLR Company: South Africa

Date: 22 June 2021

Venue: Obuka Traditional Meeting: Stakeholder inopigement Meeting

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# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT DEPARTMENT OF COOPERATIVE GOVERNANCE AND TRADITIONAL AFFAIRS MEETING NOTES

DATE	22 June 2021 14:00 -15:00
VENUE:	Golf View Lodge
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	<ul> <li>The purpose of the meeting was to:</li> <li>Provide an introduction and overview of the proposed project;</li> <li>Provide an overview of the Environmental Permitting Process;</li> <li>Provide an overview of the required Scoping &amp; Environmental Impact Assessment (S&amp;EIA) process;</li> <li>Provide an overview of the specialist input;</li> <li>Provide an overview of the public participation process; and</li> </ul>
	<ul> <li>Provide an opportunity to ask questions and raise and issues and concerns.</li> </ul>
ATTENDANCE:	An attendance register is presented in Appendix 2.

#### 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and welcomed Rebecca Buthelezi from the Department of Cooperative Governance and Traditional Affairs (COGTA), who introduced herself as the King Cetshwayo District's Acting Director. Thereafter, Matthew introduced himself, Gugu Dhlamini and Milisa Rala as independent Environmental Assessment Practitioners, appointed by Jindal Iron Ore (Pty) Ltd (Jindal) to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Lindelihle Gcabashe introduced himself as the Stakeholder Engagement Manager for Jindal. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment , the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

#### 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed by Matthew Hemming.

#### **COVID Health and Safety Note:**

All meeting attendees wore face masks throughout the meeting and sanitised their hands before the meeting commenced. The meeting was convened in an outdoor area and social distancing was observed.

#### APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Will the Life of Mine (LoM) only be 25 years?	Rebecca Buthelezi	The LoM for the South-East block will be 25+ years. If Jindal gets to investigate the other 3 other (i.e., the North, Southwest and South-Central blocks), then that would add more years to the this proposed project, and increase the LoM to possibly 100+ years Matthew Hemming
Are there communities within the red buffer shown on the conceptual site layout map?	Rebecca Buthelezi	Yes, there are about 200-300 homesteads as well as two schools (Gqokubukhosi Secondary School and Dlozeyane Primary School) within the directly affected project area. Jindal needs to understand the value of the households and the identify free space for the relocation of these households. A Resettlement Planning Study will be undertaken, as part of the EIA process, to feed into understanding the dynamics around this. — Matthew Hemming
What was the outcome of the previous 2012-2016 project?	Rebecca Buthelezi	The previous project was never completed, it only got as far as the Scoping Phase. The Traditional Authorities wanted Jindal and the consultants to only engage with them as they represented the people on the ground. The EIA system, however, stipulates that all people should be consulted, whereas the traditional system only requires consultation with the leaders who represent the people, so there was conflict in that regard. Furthermore, the Nkwalini commercial farmers were unhappy about the potential dust and water issues that may arise from the mining operations, which would negatively impact their agricultural produce. The DMRE must make a decision for everyone involved, including landowners, amakhosi, izinduna and the communities, hence SLR is now engaging with all stakeholders. SLR will be having several meetings with different stakeholders over the coming weeks. — Matthew Hemming
The problem with the royalties is that they only consult COGTA, when they are in trouble, whereas they should be engaging with us from the beginning of such projects. Secondly, Amakhosa and	Rebecca Buthelezi	That would be much appreciated. Everyone, including the communities, need to be well informed. People need to be told about the benefits as well as the risks that this project will likely

Issue Raised	By Whom	Response
izinduna do not know how to approach or engage with the		bring. That is therefore why SLR has been appointed, to ensure that
communities – they often withhold some information. I will assist		that all parties are engaged and well informed – Matthew Hemming
SLR and Jindal where I am able to. Furthermore, I will put this		
project as an item in COGTA's next meeting with the Traditional		
Authorities.		

#### APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation	Contact Details
Rebecca Buthelezi	COGTA	Rebecca.Buthelezi@kzncogta.gov.za
Lindelihle Gcabashe	Jindal	lindelihle.gcabashe@jindalafrica.com
Matthew Hemming	SLR	mhemming@slrconsulting.com
Gugu Dhlamini		gdhlamini@slrconsulting.com
Milisa Rala		mrala@slrconsulting.com

# **APPENDIX 3: PRESENTATION**



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT YANGUYE TRADITIONAL COURT MEETING NOTES

DATE	23 June 2021 10:00-12:00
VENUE:	Yanguye Traditional Court
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	The purpose of the meeting was to:
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>
	Impact Assessment (S&EIA) process;
	<ul> <li>Provide an overview of the specialist input;</li> </ul>
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>
	concerns.
ATTENDANCE:	An attendance register is presented in Appendix 2.

## 1. OPEN AND INTRODUCTION

Lindelihle Gcabashe opened the meeting, introduced himself as the stakeholder engagement manager from Jindal Iron Ore (Pty) Ltd (Jindal), and gave a brief introduction about Jindal as a company and to the project. Thereafter, Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) introduced the SLR team (Gugu Dhlamini, Milisa Rala and Nathi Ncube) as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project.

Matthew Hemming indicated that the presentation would be given in isiZulu by Nathi Ncube. Nathi Ncube outlined the meeting's agenda, purpose and the proposed protocol. It was suggested that questions be asked at the end of the presentation conducted by SLR.

#### 2. PRESENTATION

Nathi Ncube gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Nathi Ncube outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment , the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

## 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

## 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

#### 5. CLOSE

Nathi Ncube thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. Only 50 chairs, spaced more widely than usual to allow for social distancing, were made available.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Which part of Yanguye has the mine found iron ore?  What will happen to the houses, people and livestock when the mine comes?  We need this development here in Melmoth, as long as the people are safe and as long as there's no fighting amongst izigodi (communities)	Anonymous	When prospecting was done it was discovered that there isn't much iron ore in the Yanguye area, so it is unlikely that there will be a mine here. The project area does however touch on a piece of land that falls under Yanguye. The people within the red boundary, indicated in the presentation, may need to be relocated. The extent of the boundary is however still being investigated.  Any mine has to develop an SLP and commit to uplift the communities, that process has to be negotiated with the mine, municipalities and the communities.
		-Matthew Hemming
What will happen if the community of Entembeni do not agree for Jindal to mine there? Will the mine be moved elsewhere?	Anonymous	To develop and operate a mine, there are approvals that the mine needs to obtain from the government. If the mine does not get any of these approvals, they will be forced to go somewhere else – Matthew Hemming
With regards to employment, will the people of Entembeni receive preference over the people of Yanguye? The people of Yanguye are also in desperate need of jobs.	Anonymous	The Social and Labour Plan (SLP) will have to stipulate the employment plan for the Jindal mine. The SLP will include the kind of skills that people would need to work at the mine, number of employees the mine would need, the training it would provide, etc. – Matthew Hemming
How dangerous will the impact of the mine be on the community's health? We are not trying to hinder the development; we just want to have more knowledge on the mine. We are subsistent farmers and so we need this knowledge.  With regards to job opportunities, the opportunities must be equal for all the communities.	Anonymous	The red boundary on the map in the presentation is an estimated boundary. Specialist studies will look at it more in depth to understand what the risks may be. Specialists will use knowledge from all over the world and local knowledge to justify the boundary. The extent of the red boundary on the map may differ with each specialisation. For example, for air quality the boundary will be different to the health specialist study.
		The EIA will put together all the specialist studies to identify the impacts and help make recommendations on the development of

Issue Raised	By Whom	Response
The research for this proposed mine needs to be stronger – more information is needed so that we can know what we are dealing with and SLR/Jindal can answer all our questions.		the mine. Specialists are experts in their field and all the information they obtain in their studies will be included in the EIA and made available to the publicMatthew Hemming
I am happy with this development. This development might help our community to get tarred roads as the gravel roads are ruining our cars. Can Jindal	Anonymous	Jindal cannot yet commit to the development in the community. But as the project develops, the mine's social and labour plan will help address the plans to develop the community. This will be discussed and negotiated between the mine, the municipality and the community. – Matthew Hemming
I have worked in a mine before. I would like to know how deep the shafts will go into the ground as shafts will affect us one way or another— not matter how far they are.	Anonymous	The proposed mine is an open pit mine and not an underground mine. The pit will be 4 km in length, 1 km wide and 300m in depth. There will be no shafts – Nathi Ncube
How exactly will the Yanguye community be affected then, if it will just be an open pit?	Inkosi Biyela	At a later stage, there may be a possibility that they might mine in a small piece of land that belongs to Yanguye after they are done in Entembeni. As previously mentioned, the mine will be in phases and Entembeni will be phase 1. Therefore there is a possibility that Yanguye may be part of the other phases. – Nathi Ncube
Is it only when Jindal is finished mining in Entembeni, after 25 years, that it will then come mine here in Yanguye?	Anonymous	While mining occurs in Entembeni, Jindal might simultaneously mine in Yanguye (and the other blocks) or they might only start after 25 years, this is still under investigation. However, the license that they are applying for at the moment will only permit them mine in Entembeni for now. – Matthew Hemming
SLR must continue with specialist investigations. If we make decisions with regards to the development now, it will be a problem for us in the future. SLR must continue with their specialist studies and research and come back once they are certain that mining will also take place here.	Anonymous	Noted — Matthew Hemming
We do not know Entembeni's decisions and so we cannot make decisions or agree to anything. The Yanguye community will wait	Anonymous	Noted. It is also important to state that SLR is not requesting for any decisions to be made, this is merely an introductory information sharing meeting. — Matthew Hemming

Issue Raised	By Whom	Response
and see how it goes in Entembeni and if for sure we will also be affected.		
Will Jindal also hire people outside of Entembeni? How will the hiring process work?	Anonymous	As part of the Mining Right, Jindal will have to develop an SLP which will look at the skills the mine will need, how many people will be employed, etc. This SLP will have to be approved by the government.  The SLP is a negotiated settlement between the mine, municipality and the community. It will also help the mine make decisions on how to go about the development of the communities. There will also be a lot of service providing opportunities outside the mine e.g. transport, accommodation, food etc, so people outside of Entembeni will definitely also be able to benefit.— Matthew
When will the mine commence in Entembeni?	Anonymous	Hemming  The process to stat a big mine like this is a journey. Specialist Studies need to be undertaken, investments have to be made, authorisations have to be received, the mine has to built etc, it is a process. It will likely take between 3 – 5 years to start a mine of this magnitude Matthew Hemming

# APPENDIX 2: ATTENDANCE REGISTER

# **APPENDIX 3: PRESENTATION**

SLR Company: South Africa Project: Jindal Iron Ore

Date: 23

Venue: Meeting: raditional

Engagement Meeting

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M. BIDELA		SANGUSE	0764859905	
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T. RISEVALLA		SANGUYE	0766112815	
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SLR company: South Africa

Date: 23 June 2021

Venue: Younguye Traditional Court
Meeting: Stakeholder Engagement Meeting

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Project: Jindal Ima Ore

SLR Company: South Africa

Date: 23 June 2021

Venue: Yanguye Hachtisal Court

Meeting: Staleholder Engagement Meeting

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Note: SLR will use your contact information to communicate future project information and by providing your details on this attendance register it does not mean that you are giving consent for the project.

Project: Jindal Iron One

SLR Company: South Africa

Date: 23 June 2021

Venue: Vanguye Traditional

Meeting: Stakeholder Engagement Meeting

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Project: Dindal Iron Ore

SLR Company: South Africa

Date: 23 June

2021

Meeting: Stakeholder Engageme

Engagement Meeting

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SLR Company: South Africa

Venue: Hanguye Cot/poditional Court
Meeting: Statehobles Engagement Meeting

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SLR

SLR company: South Africa

SLR company: South Africa

Date: 23 June 2021

Venue: Yarguye Traditional Court

Meeting: Stakeholder Graggement Meeting.

Name and Surname	Community/Organization	Postal address	Contact numbers	E-mail
T. WOKHIZE	SANGUJE	P.O. BOX 676 WELMON	4 0827903015	
		K		

Note: SLR will use your contact information to communicate future project information and by providing your details on this attendance register it does not mean that you are giving consent for the project.

SLR



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT UBUMBANO BUSINESS FORUM MEETING NOTES

DATE	24 June 2021 09:00 – 10:00
VENUE:	Mthonjaneni Local Municipality Offices
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	The purpose of the meeting was to:
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>
	Impact Assessment (S&EIA) process;
	<ul> <li>Provide an overview of the specialist input;</li> </ul>
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>
	concerns.
ATTENDANCE:	An attendance register is presented in Appendix 2.

#### 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and welcomed all the attendees. Matthew Hemming introduced himself, Gugu Dhlamini and Milisa Rala as independent Environmental Assessment Practitioners appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Thereafter Nduna Mpungose, the chairperson of the Business Forum, introduced his colleagues. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal Iron Ore (Pty) Ltd (Jindal) is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

## 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

## 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed by Matthew Hemming.

## 6. APOLOGIES

An apology of absence was sent by Lindelihle Gcabashe, Jindal's Stakeholder Engagement Manager.

#### **COVID Health and Safety Note:**

All attendees wore face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. The chairs were spaced to allow for social distancing.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Are the businesses in Melmoth members of this business forum?	Matthew Hemming	Yes, they are – Business Forum Members
We are looking for business opportunities. Is it possible to get information on the potential businesses opportunities that will come with this mine?	Doctor Biyela	With a big mine like this, the first opportunities are being employed directly by the mine, however opportunities on the mine are limited. Furthermore, their employment strategy has to be in line with government legislation, mining charter, etc. The biggest business opportunity would be providing services to the mine during the construction and operation phase e.g food, accommodation, transport etc. – Matthew Hemming
In the concept of building the mine, there are conveyor belts and spreaders – there are machineries needed to build and operate the mine. As the Business Forum we have the businesses that can help build the conveyors and spreaders or supply these. That is why we want to engage and bring those services. Perhaps the services can come from locally owned businesses. We do not want the surprise of external people doing the work needed by the mine when they haven't consulted with the locally owned businesss.	Sthembiso Hlongwane	That is an important point. Because the mine is big, it will be financed mostly by international finance and those institutions have regulations on how the mine will be conducting business. South African law (the mining charter, etc) also has to be taken into consideration, given the fact that the mine is in South Africa. Businesses therefore have to familiarise themselves with these laws and regulations in the coming years so that they can comply and participate (in doing business with the mine).— Matthew Hemming
The Business Forum spoke to Jindal's Mr Gcabashe about us being part of the Bankable Feasibility Study. The forum needs to form part of that BFS study. We have a good relationship with financial institutions and stakeholders who would be able to fund us to buy the equipment we need so we can be a part of the real value chain of the mine. We have spoken to the private banks like Ithala. We just need a breakdown of the project's needs so that we can move hand in hand with the project's progressions.		I understand your point. But until the Bankable Feasibility Study is finished, Jindal has no idea what they are doing. It is only at the end of the study that Jindal will have a more informed idea. We need to be patient; it would take 5 – 10 years to build the mine. Another point of views is that Jindal's investment is worth billions of dollars, and they have to have good information before making a decision. Until the study is concluded, there is not a lot that is certain and can be engaged on because it is all speculation. Furthermore, Jindal is aware of the Forum and they will engage you but until they are certain that they are building the mine, and until they have Environmental Authorisation and required licences, they cannot do anything – Matthew Hemming

Issue Raised	By Whom	Response
The point I'm trying to make is that whoever you report to must think in line with what the Forum is thinking so that the operations goes smoothly, and everyone is aligned.		Jindal is not doing anything in hiding. They have taken up offices here in Melmoth. Lindelihle Gcabashe, the stakeholder engagement manager, is based here and you can engage him frequently. As the mine becomes more real, their presence here will become bigger. If the Bankable Feasibility Study shows that it is worth having the mine here, their presence will grow - Matthew Hemming
The business forum would like to know the list of what the mine would need during construction so that the businesses can prepare themselves and be able benefit from the construction of the mine.		The scoping report written by SLR will include what the Bankable Feasibility shows and that will be available to the public– Matthew Hemming
Will the mine provide training for locals who will be working on the mine?	Nduna Mpungose	Parallel to the EIA, the law requires Jindal to prepare a Social and Labour Plan and that will set out things like the skillsets needed and the fraction of employees that will be sourced locally and internationally and how Jindal will provide training for skills. The mining charter ensures localisation. The Social and Labour plan will be negotiated with the communities. The development of the plan will start towards the end of the EIA process. The plan will also set out the mine's commitments to the community like reinvestment back into the community and all of it will come with time. — Matthew Hemming
People usually assume that small towns, such as Melmoth, only have teachers, nurses and police, whereas we have many qualified people,e.g. geologists, who may form part of the studies that are being done. A local geologist will also have knowledge on the local politics. Melmoth has people who should form part of the work SLR and the appointed specialists are doing. For example, one of our members has consulting experience in things like this and other fields. There is a question of engagement - who are you engaging with before you make those decisions? I think it would be strategic	Sthembiso Hlongwane	SLR will take that back to Jindal. Jindal will have to appoint a consultant to assist them with the Social and Labour Plan and as part of that, there will be further consultation – Matthew Hemming

Issue Raised	By Whom	Response
to have people from here to be a part of those processes because they can assist.		
The Jindal Office needs to have someone local who has access and engagement capabilities with the locals - someone who understands the game.		Good point – Matthew Hemming
This is a process, and nothing will happen quickly and there is a chance that nothing will happen at all. Projects like these have a lot of obstacles. However, It has the potential to change the economy of the province if it were to be developed.	Matthew Hemming	Agreed. – Business Forum Members
What is the market price of iron per ton?	Sthembiso Hlongwane	I am not sure, but this mine is potentially feasible at \$90/ton.— Matthew Hemming
I need what I am emphasizing to be noted and get to the relevant people. The Forum would like to form part of the strategic planning of the mine. The Forum is not corrupt, you can check the municipality's administration – our audits are 100% clean. It is with that integrity that we would like Jindal to involve us in the strategic planning so that as the forum we can also see how best we can assist them. Even when it comes to the politics, the Forum is able to both create and resolve riots, it is therefore in Jindal's best interest to involve us (this is not a threat).		Money for this project comes from global finance and that finance can go anywhere. It is looking for an opportunity where money can make money. Because it is global, it looks at many places in the world. Unfortunately, in South Africa there is poor governance and labour difficulties, resulting in everything taking time and often what happens is that the institutions will choose to invest elsewhere because it is easier. — Matthew Hemming
The Forum currently has no business in the mining sector, and as such we are not familiar with the registration process done in the mining sector. We therefore ask Jindal to be transparent with whichever registrations that local business might need to do in order to be involved with the mine – basically compliance.	Doctor Biyela	With Jindal operating mines in South Africa, they are well knowledgeable with regards to what those requirements would be.  SLR is certain Jindal will be open to sharing that information –  Matthew Hemming
Since Jindal is still in the feasibility studies, from prior experience, I know that what usually happens is that people on the ground/local business are usually not involved in such work. What opportunities are there for local businesses to be involved in the specialist studies, instead of using big companies from Johannesburg?	Tumelo Tsephe	There are opportunities to engage with Jindal. The very first thing Jindal did was to employ a Stakeholder Engagement Manager in Melmoth. Jindal will need to learn through exposure to groups like this what the local skills are. Jindal is hiring and using global companies such as SLR and Epoch because they have certain standards and timelines they are chasing. There are opportunities to engage more locally even during the development stages. This has however been noted and SLR will ask that Lindelihle Gcabashe

Issue Raised	By Whom	Response
		looks into the things they may need in the next month and years and how they can procure some of that locally. We are expecting the EIA to take about a year, and we will be engaging more often and Jindal will also be engaging in parallel — Matthew Hemming
What are the questions that the Forum is not asking that we should be asking?	Sthembiso Hlongwane	Firstly, I am an environmental consultant and not a business person.  One has to engage constructively and be realistic in terms of timelines and budget of the development. The businesses that Jindal will use will have to work for them, so look at what their objectives are and align yourselves with that. Getting familiar with the mining charter and understanding the obligations of the mine to the local community is a step in the right direction - Matthew Hemming
How best can SLR use the Business Forum?	Sthembiso Hlongwane	SLR is managing the EIA process for about one to two years. We appoint specialists to do the specialist studies and most have university degrees and 20+ years experience with a set of skills specific to EIA. Some of the specialists will be doing fieldwork, and will be using local business like petrol stations, local lodges, buying local food etc. That is where an EIA spends money locally. There is limited opportunity for us to use local people. – Matthew Hemming

# APPENDIX 2: ATTENDANCE REGISTER

# **APPENDIX 3: PRESENTATION**

Project: Jindal Iron Ge SLR Company: South Africa Date: 24 June 2021 Venue: Mthonjanen Municipality Offices. Meeting: Ubumbano Business forum

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SLR Company: South Africa

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# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT SOUTH AFRICAN FARMERS DEVELOPMENT ASSOCIATION MEETING NOTES

DATE	25 June 2021 08:30 – 09:30		
VENUE:	Microsoft Teams		
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project		
PROJECT NUMBER:	720.10023.00001		
PURPOSE:	The purpose of the meeting was to:		
	<ul> <li>Provide an introduction and overview of the proposed project;</li> <li>Provide an overview of the required Environmental Impact Assessment (EIA) process;</li> <li>Provide an overview of the specialist input;</li> <li>Provide an overview of the public participation process; and</li> <li>Provide an opportunity to ask questions and raise and issues and concerns.</li> </ul>		
ATTENDANCE:	An attendance register is presented in Appendix 2.		

## 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and welcomed Anwhar Madhanpall and Marilyn Govender from the South African Farmers Development Association (SAFDA). Matthew Hemming introduced himself and Gugu Dhlamini as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

## 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal Iron Ore (Pty) Ltd (Jindal) is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Matthew Hemming then continued the presentation in which he outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

## 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

## 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed by Matthew Hemming.

## 6. APOLOGIES

An apology of absence was sent by Lindelihle Gcabashe, Jindal's Stakeholder Engagement Manager.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Will SAFDA be able to get the GIS data/maps of the mine area so we can overlay our GIS information for our Melmoth area, to see how we will be affected by the mine and its activities?	Marilyn Govender	Yes, SLR will share the data with you once the mine plan has been finalised by the engineers. SLR can also share a list of other properties that will potentially be affected by the mining operations. – Matthew Hemming
In terms of future prospecting, is prospecting likely to go beyond the North and South blocks?		By law, Jindal does not have the right to go beyond these blocks.  Current available information for the North, South-West and South  Central is not adequate for these blocks to be mined and as a  result they will be prospected (to understand if mining would be feasible) while the South-East block is being mined Matthew  Hemming
What was the criteria used to determine the buffer zone around the mine and what does this buffer really represent in terms of impacts?		The buffer zone does not mean anything in terms of impacts. The buffer is essentially a theoretical line which will be used as a starting point for specialist studies that will be conducted. This is merely based on previous experience from similar mining projects. Each specialist will have to consider the appropriate area related to their line of work, e.g., dust travels further than noise and thus might have to be measured differently Matthew Hemming
Have the specialist studies commenced?		Yes, they have all been appointed. Some have commenced with their work, while others are awaiting certain information (from the Bankable Feasibility Study) to commence their work Matthew Hemming
SAFDA would like to be quite involved in the specialist studies (how they are being conducted, when we can expect results, etc.), therefore we would like to know how the relationship between the specialists and stakeholders is being managed? Can stakeholders directly engage with the specialists, or do they have to go through SLR?		SLR is the link between the client, specialists and stakeholders. If SAFDA has any questions with regards to what the scope is (for the specialists) or what has been done you can send them through to SLR and we will facilitate that engagement with the specialists. Additionally, all the specialists' scope of work, methodology, results etc will form part of their reports which will be included in our Scoping and EIA Reports. SLR can however set up an engagement between SAFDA and specialists in order for you to have an understanding of the work they will be undertaking Matthew Hemming

Issue Raised	By Whom	Response
As a primarily agricultural organisation, SAFDA is particularly interested in understanding what the mine's impacts will be on agricultural land, because Melmoth is primarily an agricultural town, that's what drives their economy. SAFDA also acts in the interest of the local communities and want to protect their interest in terms of agricultural land.	Anwhar Madhanpall	To answer briefly, there is a lot of government legislation in terms of how mines are developed including the Mineral Petroleum Resources Development Act and Mining Charter. Furthermore, there are several requirements in terms of stakeholder engagements and negotiations, such as negotiated settlements, compensation, CSR, shareholding etc that needs to be adhered to
Our interest is primarily in the agricultural land, but SAFDA also aims to ensure that communities benefit (beyond Corporate Social Responsibility (CSR)) from any development opportunities that arise. We understand that might be out of SLR's scope of work, but it is something SAFDA would like to engage with Jindal about.	Marilyn Govender	if the mine does materialise. Some of these form part of the EIA process, but some Jindal will have to undertake independently Matthew Hemming
Did SLR obtain the reasons as to why the competent Department did not previously approve the project (from an environmental perspective)? SAFDA would like to understand why the project did not go ahead besides the drop in iron ore price at the time. If that information is available, could SLR please share it with SAFDA.	Marilyn Govender	I will have a chat with the project's manager, as I have not had the opportunity to see that information, but I understand that a lot of the previous EIA work, up to the scoping phase, was never properly wrapped up so quite a lot of the work that was done is only raw data and not in a report format. But we will have to check if there are no copies of the Department's letters and share those if available Matthew Hemming
SAFDA has a list of initial comments and questions from the Background Information Document we received which we will send through to SLR. These questions include for e.g., the agricultural impacts and reach of those impacts, if there will be any infrastructure developed outside the Mining Right Area and how that would affect other developments in the area etc.		It will be fantastic to receive your questions. SLR will ensure that specialists receive questions that are specific to them, and if necessary, we can set up an engagement between SAFDA and those specialists. But most of that information will be included in this EIA and some possibly in another EIA as there are different Departments that deal with different infrastructure - Matthew Hemming

# APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation	Email Address
Anwhar Madhanpall	SAFDA	amadhanpall@sa-fda.org.za
Marilyn Govender		mgovender@sa-fda.org.za
Matthew Heming	SLR	mhemming@slrconsulting.com
Gugu Dhlamini		gdhlamini@slrconsulting.com

# **APPENDIX 3: PRESENTATION**



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT NOGAJUKA PRIMARY SCHOOL COMMUNITY MEETING NOTES

DATE	25 June 2021 12:00 – 14:00		
VENUE:	Nogajuka Primary School		
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project		
PROJECT NUMBER:	720.10023.00001		
PURPOSE:	The purpose of the meeting was to:		
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>		
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>		
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>		
	Impact Assessment (S&EIA) process;		
	Provide an overview of the specialist input;		
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>		
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>		
	concerns.		
RESPONSIBLE INDUNA:	Nduna Ngcobo		
ATTENDANCE:	An attendance register is presented in Appendix 2.		

## 1. OPENING AND INTRODUCTION

Lindelihle Gcabashe opened the meeting, introduced himself as the stakeholder engagement manager from Jindal, Iron Ore (Pty) Ltd (Jindal) and gave an introduction about Jindal as a company and to the project. Thereafter, Nathi Ncube of SLR Consulting (South Africa) (Pty) Ltd (SLR) introduced the SLR team (Matthew Hemming, Gugu Dhlamini and Milisa Rala) as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project.

Nathi Ncube outlined the meeting's agenda, purpose and the proposed protocol and indicated that the SLR presentation would be presented by himself in isiZulu. It was requested that questions be asked at the end of the presentation.

#### 2. PRESENTATION

Nathi Ncube gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Nathi Ncube outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

## 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

## 5. CLOSE

Nathi Ncube thanked attendees for their input and for making the time to attend the meeting. The meeting was closed by Nathi Ncube.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. Only 50 chairs, spaced more widely than usual to allow for social distancing, were made available

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
What will happen to the schools that are within the boundary?  What will happen to the households that will be directly affected by heavy dust and vibrations from the blasting?	Baba uMagwaza	Resettlement Planning study will be done to identify the affected homesteads or schools and there will be a negotiated settlement for the relocations – Matthew Hemming
People have homesteads that are different sizes, will they be compensated equally? What	Umtwana Mandla Zulu	The resettlement plan will survey homesteads and their assets, so compensation will be based per individual homestead.
A lot of the households have graves and subsistence farms. How will the mine address this?		A Heritage and Palaeontological Study will be done in parallel with the Resettlement Study, this will look into the grave sites and similarly there will also be a negotiated settlement of what will happen to the graves – Matthew Hemming
The length of the mine seems to be large, can we get a rough estimate for people, for example how long of a walking distance it will be? Also, how will the impacts affect us?	Sbonga Phika	Different parts of the environment will affect people differently.  Specialists are there to better understand these effects. The EIA will put together all the specialist studies to identify the impacts and help make recommendations.
		The distance of the mine is equivalent to 1 hour of walking.  – Matthew Hemming
The community is only included now in the initial phases only, but once the mine commences and starts to operate it is only the leaders and abantwana who benefit and the community is not considered. The community is not against the mine, but everyone should benefit.	Zungu Khulelani	SLR's role is to facilitate stakeholder engagement. As the EIA progresses, Jindal will be informing the community as frequently as possible – Matthew Hemming  We are for the community, not Abantwana. We will fight for the community and for the development not to benefit only some but
		everyone – Umtwana Mandla Zulu (Royal House)  There will be disagreements during this process, but it is important
		that we all communicate. If you will be removed from your homestead, you will be compensated. The only people who will receive compensation will be the people who will be relocated – just like with the land claims on the farms near us – it is very important

Issue Raised	By Whom	Response
		that I emphasise that, not everyone will be compensated. — Umtwana Khumbulani Zulu (Royal House)
If the mine is going to happen, how will the youth that is uneducated benefit from the mine? Will the uneducated youth be trained?	Bab' Mhlongo	South Africa Legislation requires mine to prepare a Social and Labour Plan (SLP). Jindal (the mine) would have to make employment commitments to the communities in terms of the mining charter. These commitments would include skills and training and ensuring the locals get jobs. The SLP is negotiated with the community.  Additionally, there are plenty of service providing opportunities outside of the mine like e.g. transport, accommodation, food etc.  — Matthew Hemming
Is the community giving the mine permission to do specialist studies and prospecting? Is SLR here to seek permission? We seem to be way ahead of ourselves in discussion.	Anonymous	The EIA looks at understanding potential risks and benefits of the mine for the government to make informed decisions at a local, provincial and national scale, with regards to granting or denying the Mining Right. Today's meeting is an introduction and an exchange of information, it is not for decision making. — Matthew Hemming
Will the mine be directly employing us (the locals) or will we be employed and compensated by agents?	Anonymous	How people will be hired on the mine will still be negotiated and discussedl. SLR can neither confirm nor deny that the hiring process will include agents – Nathi Ncube
Besides general workers, which other jobs will the mine need that will ensure that our youth is employed? Because although some of the youth is educated, they may not necessarily have the skills to be employed at the mine.	Musa Zulu	The SLP which will be done will stipulate what skills the mine will need and the skills available in the communities. The mine (Jindal) will make commitments on what they will do to train and upskill the community, so people can be employed. This will all be negotiated with the community. It is important to understand that the Mining Right has NOT yet been granted – it is still a process where risks and benefits will be analysed Matthew Hemming
Does the community want this development? Do we want the jobs? We need to establish this so that if and when the mine comes, the community does not turn around and say they never wanted this	Nduna Ngcobo	AgreedCommunity members

Issue Raised	By Whom	Response
development In the first place. There is a lot if unemployment among the youth, is the youth capable of working hard because we want this.		
As the community of Entembeni, we need to be careful as there are risks and benefits and they will all affect you.	Anonymous	
Please clarify, is the community agreeing to have the mine?	Anonymous	SLR is not here to make decisions. Even as SLR as we do not have all the answers as studies are still being done. The decision will be made by the government based on the EIA processes and engagements such as these. It is not Jindal, SLR or the traditional authorities who will make the final decision. — Nathi Ncube
How will the resettlement of gravesites work, will people be exhumed and reburied? Will the mine be okay with me choosing to be relocated to a different place than the chosen area? Will I be allowed to be moved to another isigodi when everyone else is moved to Babananga?	Bab' Zungu	The relocation matter is a sensitive one. The Resettlement Plan will be done by consultants, independent of Jindal, and will follow South African and international laws. The process will be negotiated with the affected people to better understand their current situation. The options for where people and gravesites will be relocated will be negotiated. For example, the town, another farm, and other homesteads etc. The process will end in consent — Matthew Hemming  It is very important that I address the issue about Babananga. No one will be moved to Babananga, that is just propaganda. Babananga has its own Inkosi and so does Entembeni. The traditional leaders cannot take the people of one inkosi and give it to another inkosi. — Umtwanan Mandla Zulu (Royal House)

# APPENDIX 2: ATTENDANCE REGISTER

# **APPENDIX 3: PRESENTATION**

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SLR Company: South Africa

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				Venue: Nagajuka
			2021	Date: 25 June



Project: Jindal Iron Ore

SLR Company: South Africa

Date: 25 June

Meeting: Venue: Nogaluka

Engagement Meeting

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Project: Jindal Iron Ore

SLR Company: South Africa

Venue: Noga juka

Moeting: Stateholder Engagement Meeting Date: 25 June 2021

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Project: Jindal Iron Ore

SLR Company: South Africa

Date: 25 June

2021

Venue: Nagajuka

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bongue Kheswa	Shayeskhulu	T. O. BOX 163	067 34 89015	
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Date: 25 June 2021 Project: Jirolal Iron Ore SLR Company: South Africa

Meeting: Stateholder Engagement Venue: Nogajuka

	Community/Organization	Postal address	Contact numbers	E-mail
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Project: Jindal Iron One

SLR Company: South Africa 25

Date:

June

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Venue: Naniuka.

Engagement Meeting

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MAYISA JABULILE	Sibaya eskuulu	P.0 163	07/4094157	
MAGNIAZA STISO	Sibolik esikhulu	P.O 163	076/269858	
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Simphise Mhethua Isibaya	I subaya cskiwo	P.O. 163	0796250836	
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Project: Jindal Iron Ore SLR Company: South Africa Date: 25 June 2021

Venue: Noga ruka

Meeting: Stakeholder Errogement Meeting

SLR

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Project: Jirolal Iron One

SLR Company: South Africa

Date: 25 June

2021

Meeting: Stocketholder Engagement Meeting Venue: Mocia Luto

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# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT DEPARTMENT OF ECONOMIC DEVELEOPMENT, TOURISM AND THE ENVIRONMENT MEETING NOTES

DATE	29 June 2021 11:00 – 12:00
VENUE:	Microsoft Teams
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	<ul> <li>The purpose of the meeting was to:</li> <li>Provide an introduction and overview of the proposed project;</li> <li>Provide an overview of the required Environmental Impact Assessment process;</li> <li>Provide an overview of the specialist input;</li> <li>Provide an overview of the public participation process; and</li> <li>Provide an opportunity to ask questions and raise and issues and concerns.</li> </ul>
ATTENDANCE:	An attendance register is presented in Appendix 2.

# 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and welcomed Muziwandile Mdamba from the Department of Economic Development, Tourism and the Environment (EDTEA). Thereafter, Matthew Hemming introduced himself and Gugu Dhlamini as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

# 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

# 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing virtual stakeholder meetings;
- Specialists to undertake fieldwork and compile reports (where possible and in adherence to Level 4 COVID restrictions);
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

### 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

# 6. APOLOGIES

An apology of absence was sent by Lindelihle Gcabashe the Stakeholder Engagement for Jindal.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
What does the green and orange block in the local setting map show?	Muziwandile Mdamba	The green block is called the North block and the orange block is called the South block. These are the areas the Environmental Impact Assessment (EIA) intends to apply for a Mining Right over, but the actual mine infrastructure will be in a fairly concentrated area in only one of the blocks -the South East portion in the South block – Matthew Hemming
How will the ore be accessed, will blasting be involved?		Yes, the pit will be subject to blasting. There is a visual representation illustrating this on slide 7 of the presentation Matthew Hemming
What will the depth of the pit be?		The pit will be 300m deep Matthew Hemming
Was this project first initiated back in 2015/16, because this is not the first time I hear of it?		That is correct. Jindal commenced with this project between 2012 and 2016. Golder Associates was appointed as the consultants to undertake the EIA, and they got as far as the Scoping Phase. Unfortunately, globally the price of iron dropped significantly and Jindal abandoned the project at that time (early 2016). In the last 2/3 years, the price of iron ore has picked up and the project has become feasible again, hence the recommencement of the project. Most of the information currently being used is from the previous study, but an engineering team has been appointed to create an updated mine plan Matthew Hemming
Is it the South-East block alone that is expected to have a Life of Mine of 25+ years?		Yes, that is correct. If Jindal ever gets to investigating the other blocks (i.e., the North, South West and South Central blocks, as illustrated in slide 4 of the presentation), then that would add more years to the this proposed project Matthew Hemming
Would Muzi agree that the Department of Mineral Resources and Energy (DMRE) is the Competent Authority (CA) for the primary mining and processing activities within the Mining Right Area (MRA), and that EDTEA would be the CA for all activities and/or infrastructure related to post-primary processing, which lie outside of the MRA? For instance, if the Tailings Storage Facility (TSF) or the Waste Rock Dump (WRD) is outside the MRA then EDTEA would be	Matthew Hemming	Yes, that is correct. EDTEA recently had a meeting with DMRE to clarify these sorts of queries about triggered activities and which application should be lodged with which department, as there's often confusion (amongst the Departments) as to which Department is responsible for what. But the Departments will have a relook at this and discuss when the application are submitted. Muziwandile Mdamba

Issue Raised	By Whom	Response
the CA? Because if that is the case then SLR needs to submit separate applications and reporting to the two Departments, but SLR is not yet in a position to confirm that as SLR does not have the final mine plan yet.		
In terms of community participation, how are things on the ground? I recall EDTEA conducted several meetings (which included engaging with the Amakhosi) before the previous application was lodged -EDTEA was the CA at that stage. Is SLR building on that relationship or are you starting afresh?	Muziwandile Mdamba	SLR is staring afresh as most people have forgotten about the project. SLR has spent quite a considerable amount of time engaging with the Amakhosi and izinduna. SLR had commenced with community meetings last week which were authorised by the izinduna of the various communities. A few more of these community meetings were planned to take place, but we have had to postpone them due to the new COVID restrictions in place Matthew Hemming
When does SLR anticipate the applications to be lodged with the Departments?		The DMRE application is anticipated to be submitted in August, but this will be dependent on how the Level 4 COVID restrictions last and consequently when SLR will be able to get back in the field. Matthew Hemming

# APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation	Email Address
Muziwandile Mdamba	EDTEA	Muziwandile. Mdamba@kznedtea.gov.za
Matthew Heming	SLR	mhemming@slrconsulting.com
Gugu Dhlamini		gdhlamini@slrconsulting.com

# **APPENDIX 3: PRESENTATION**



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT NOTES FOR MEETING WITH DR S. DLUDLA (SOUTH-WEST BLOCK LANDOWNER)

DATE	02 July 2021 10:00 – 11:00	
VENUE:	Microsoft Teams	
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project	
PROJECT NUMBER:	720.10023.00001	
PURPOSE:	The purpose of the meeting was to:  Provide an introduction and overview of the proposed project;  Provide an overview of the Environmental Permitting Process;  Provide an overview of the required Scoping & Environmental Impact Assessment (S&EIA) process;  Provide an overview of the specialist input;  Provide an overview of the public participation process; and  Provide an opportunity to ask questions and raise and issues and	
ATTENDANCE:	An attendance register is presented in Appendix 2.	

# 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and welcomed Dr Sibusiso Dludla, the private landowner of the South-West block of the project. Thereafter, Matthew introduced himself and Gugu Dhlamini as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

An apology of absence was sent by Lindelihle Gcabashe, the Stakeholder Engagement Manager for Jindal Iron Ore (Pty) Ltd (Jindal).

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing virtual stakeholder meetings;
- Specialists to undertake fieldwork and compile reports (where possible and in adherence to COVID protocols);
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review:
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

# 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed by Matthew Hemming.

# APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
What will the mine's main access point be?	Dr Sibusiso Dludla	The current mine plan has the main access point as being from from the Nkwalini side, but this is still under investigation as part of the Bankable Feasibility Study. An access road from the R66 near the Nkwalini Store is suitable as it would have less risks. — Matthew Hemming
How long would the Environmental Impact Assessment take?		The EIA work done by SLR and the competent authority's decision making process would roughly take 1-1.5 years, but in addition to this EIA there are a number of other studies and applications that also need to happen so the overall decision making is likely to be 2 years. – Matthew Hemming
What is the water availability like for this project?		In order to understand possible water sources and availability, there are various studies underway that will look at this as well as alternative water sources. In addition to that, Jindal has to consider who else is using that water and how they will be impacted. All of that information will go into the Water Use Licence (WUL) Application which will be submitted to the Department of Water and Sanitation. Jindal would only be able to access that water if they grant them a WUL. The availability of water is a critical factor for this project. SLR will also be engaging with the Nkwalini Water Users Association as they represent the downstream farmers who have WULs – Matthew Hemming
How will SLR undertake the stakeholder participation? Will SLR only be dealing with the traditional leaders? How can I and the associations I represent play a role without interfering with the process?		SLR is engaging with all interested and/or affected parties, it is everyone's right to be informed and engage with SLR. However, our primary focus is to engage with people living or those who represent the directly affected in the South-East block such as the amakhosi, izinduna and their communities. Community meetings were underway, but had to unfortunately be put on hold in light of the COVID restrictions Matthew Hemming
I am happy about the specialist studies that will be undertaken as most of the questions people will have will likely be addressed in these studies. I think many people will be interested in the		Noted Matthew Hemming

Issue Raised	By Whom	Response
Resettlement Planning Study and the Heritage and Palaeontological Study, because a lot of people will have to be relocated and gravesites might also be affected.		
SLR will share the presentation and project Background Information Document with you, and we would be grateful if you could share these with the private landowner committee and any other groups you represent. They will also be more than welcome to engage with SLR.	Matthew Hemming	Yes, I am happy to do that. If possible, please provide a simplified version of the presentation so we can digest and better understand the project. – Dr Sibusiso Dludla

# APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation	Email Address
Dr Sibusiso Dludla	South-West Block Landowner	Dludla.sibusiso@gmail.com
Matthew Heming	SLR	mhemming@slrconsulting.com
Gugu Dhlamini		gdhlamini@slrconsulting.com

# **APPENDIX 3: PRESENTATION**



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT VIRTUAL PUBLIC MEETING NOTES

DATE	06 July 2021 15:00-16:00	
VENUE:	Microsoft Teams	
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project	
PROJECT NUMBER:	720.10023.00001	
PURPOSE:	The purpose of the meeting was to:	
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>	
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>	
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>	
	Impact Assessment (S&EIA) process;	
	<ul> <li>Provide an overview of the specialist input;</li> </ul>	
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>	
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>	
	concerns.	
ATTENDANCE:	An attendance register is presented in Appendix 2.	

### 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and welcomed all the attendees. Matthew Hemming introduced Lindelihle Gcabashe as the Jindal Iron Ore (Pty) Ltd (Jindal) Stakeholder Engagement Manager and himself and Gugu Dhlamini as an independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

# 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing virtual stakeholder meetings;
- Specialists to undertake fieldwork and compile reports (where possible and in adherence to COVID protocols);
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

#### 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

# APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
I am happy with the presentation and to be part of the meeting, just to get more insight on the project. I currently do not have any questions, as it is still early stages. I would be happy if I could be invited to the next progress/feedback meeting.	Khulekani (Nsapha Technologies)	Absolutely! Thank you for your time this afternoon – Matthew Hemming
My name is Lyle Lucas, I am currently engaging in this process as the ESG specialist at UFF.  UFF operates four farms situated in the Nkwalini Valley (hereafter referred to as Farm). Our Farm is commercial and produce commodities for export. The Farm employs approximately 100 permanent workers and up to 350 seasonal workers.  The list of possible issues identified relate to the surrounding community and the proposed location of the tailings storage facility, these are outlined at a high level below:  Displacement of local communities (where our employees and families reside)  Potential contamination running from South East Pit to Nkwalinye (potentially impacting our Farm)  Farm water extraction points close Mhlatuze – irrigating our Farm (Bridgeford, Mvubu and Sunnyside) which is nearby / on stream of the proposed Tailings FacilityWater resources already stressed  Farm has been running on limited water usage for years  Mater resources of biodiversity  Water resource stress  Water contamination  Soil contamination  Reduced arability of soil Contamination of water resources  Movement of Farm workers families who reside in these communities  Possible human consumption of contaminated water sources  Job security  Fiscal impact - Reduction in value of farm based on environmental impacts  Reduced arability/productivity of land as a result of water and soil contamination may result in:	Lyle Lucas (United Farmers Fund)	Thank you for all the issues you have raised — these are all valid. SLR is reasonably confident that the specialist studies being undertaken will cover most of these concerns. SLR's intent is to obviously ensure that we understand those impacts correctly. SLR will undoubtedly be engaging with UFF throughout this process, but our Socio-Economic specialist can also get in touch with you. — Matthew Hemming

Issue Raised	By Whom	Response
<ul><li>i) a loss of jobs</li><li>ii) Availability of drinking water and water for irrigation.</li></ul>		
We are a commercial export farm and must comply with export standards (BRC,		
GlobalGAP, HACCP, etc.) i) being unable to meet accreditation/failing to meet abovementioned standards = potential loss of access to key export markets		

# APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation
Matthew Heming	SLR
Gugu Dhlamini	
Milisa Rala	
Lyle Lucas	UFF
Khulekani Mhlongo	Nsapha Technologies (Pty) LTD
Maryna	Meoflex Services (Pty) Ltd

# **APPENDIX 3: PRESENTATION**



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT DEPARTMENT OF RURAL DEVELOPMENT AND LAND REFORM MEETING NOTES

DATE	11 August 2021 14:00 – 15:00	
VENUE:	Microsoft Teams	
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project	
PROJECT NUMBER:	720.10023.00001	
PURPOSE:	<ul> <li>The purpose of the meeting was to:</li> <li>Provide an introduction and overview of the proposed project;</li> <li>Provide an overview of the required Environmental Impact Assessment (EIA) process;</li> <li>Provide an overview of the specialist input;</li> <li>Provide an overview of the public participation process; and</li> </ul>	
	<ul> <li>Provide an opportunity to ask questions and raise and issues and concerns.</li> </ul>	
ATTENDANCE:	An attendance register is presented in Appendix 2.	

# 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and welcomed Ntuthuko Myeza, Serage Mphahlele, Lindokuhle Mkhwanazi and Fanyana Nzuza from the Department of Rural Development and Land Reform (DRDLR). Thereafter, Matthew introduced Lindelihle Gcabashe as Jindal Iron Ore (Pty) Ltd (Jindal) Stakeholder Engagement Manager and himself and Gugu Dhlamini as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment , the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

# 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

# 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Which side of Melmoth will the project area be, the side of Ulundi or Nomagwazi?	Lindokuhle Mkhwanazi	When you come from Eshowe down the Enkwaleni Valley to the Enkwalini Store, the South East pit would be in the area in the hills on the left. Essentially by the hills above the Goedertrou Dam (a bit of a distance from Melmoth). SLR is also happy to share the presentation with you which has the maps and a Google Earth file with a placemark of the project area.— Matthew Hemming
Thank you for the presentation, it was insightful.  Is this the first EIA Jindal is doing for this project, because I recall this project from prior years? If not, what were the findings of the first project?	Ntuthuko Myeza	Between the years 2012-2015 Jindal appointed the consultant Golder to undertake an EIA. That process only got as far as the Scoping Report, but there were public consultations that were also undertaken as part of that process. The process however did not get as far as assessing impacts and identifying management actions. SLR has access to some of that information (but not all of it) and SLR is giving it consideration for this project. – Matthew Hemming
In the areas affected, is there any state-owned land?		All the land that underlies the South East block is registered with the Ingonyama Trust, and falls under the Zulu-Entemebni Traditional Authority. SLR has engaged with the Inkosi of Entembeni and his Induna Council, and SLR is continuing with those meetings and engagements. Mr Lindelihle Gcabashe (Jindal's Stakeholder Engagement Manager) also meets with the Traditional Council regularly. – Matthew Hemming
Are there no communities around where the Waste Rock Dump and the pit will be located? I know you mentioned that there are two schools, but are there also houses/communities in that area?		Within the red boundary (indicated in the presentation) there are approximately 200 homesteads. The Resettlement Study that will be undertaken will include a detailed survey of the exact number of houses and occupants within that area. Effectively, all social infrastructure within the red boundary would need to be relocated and replaced (including the schools and community residents), if the project were to proceed Matthew Hemming
Are there any farming businesses that need to be relocated within the project area, or might somehow be affected?	Serage Mphahlele	From the time that SLR has spent in the project affected area, there are no actual agricultural businesses that have been identified. There are however people who undertake small scale

Issue Raised	By Whom	Response
		farming on their plots — so a few vegetables, some livestock etc.  But the commercial farms that are owned by Entemebeni are outside of the project area and private land ownership (where there is commercial or private farming) is also outside of the area.  The Socio-Economic Study currently in progress will however confirm this and provide more accurate information Matthew Hemming
What business opportunities will this project present?		This would be a large mine and in terms of South African law there are several economic opportunities that cascade from a project like this. Firstly, Jindal would have to pay royalties to the state for every ton of ore that's mined. Secondly, as a business, the mine would have to pay local rates and taxes, as well as income tax. There would also be direct employment especially during the construction and operational phases of the mine- these numbers will be confirmed by the Bankable Feasibility Study and the Soci-Economic Study. Lastly, with all mines there's a secondary support industry selling services to the mine e.g food, transport, maintenance etc, which will create many jobs. The states are that for every one job on the mine, there are between 3-7 indirect jobs. Ultimately, this project would fundamentally change the economy of this area and of KZN as a whole Matthew Hemming
Mr Mphahlele's comments and advice is that a more extensive community involvement/consultation should happen to avoid what is currently happening at the Richards Bay Minerals Mine, which will be to Jindal's detriment.	:	Agreed. SLR is doing a lot of consultations and Jindal's first action was to employ a Stakeholder Engagement Manager who is based in Melmoth. As part of the EIA, SLR is also consulting more widely than what's required by the law. We are aware of the situation in KZN and South Africa at large and are cognisant of peoples' needs, but it should also be noted that a mine can only function in an environment that allows it to function and where it's economically viable for investors to invest, and if the risk is too great, then investors are likely to take their money and invest elsewhere Matthew Hemming
If all goes according to plan, when will the mine start operating? I am aware that this is a process, but I'm sure Jindal has a preliminary		Jindal does have a project plan but it is subject to a lot of external moving parts and government approvals. However, the EIA

Issue Raised	By Whom	Response
project plan and timeframes of when they would like to start operating.		process is the first step in this process and that takes 300 days from the day of application, which will probably have the 300 days ending sometime in July 2022. Other licenses that the mine needs to get to operate, e.g., town planning, waste license etc., might take us into 2023, and then to build the mine might take two years. Therefore, probably only five years from now will the mine operate, provided everything goes well Matthew Hemming

# APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation	Email Address
Ntuthuko Myeza	DRDLR	Ntuthuko.Myeza@dalrrd.gov.za
Serage Mphahlele		SMphahlele@dalrrd.gov.za
Lindokuhle		-
Mkhwanazi		
Fanyana Nzuza		Fanyana.Nzuza@dalrrd.gov.za
Lindelihle Gcabashe	Jindal	lindelihle.gcabashe@jindalafrica.com
Matthew Heming	SLR	mhemming@slrconsulting.com
Gugu Dhlamini		gdhlamini@slrconsulting.com

# **APPENDIX 3: PRESENTATION**



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT NDUNA ZULU AND SHANGE - SIYAVUNA COMMUNITY MEETING NOTES

DATE	16 August 2021 10:00 – 13:00
VENUE:	Siyavuna Community Hall
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	The purpose of the meeting was to:
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>
	Impact Assessment (S&EIA) process;
	<ul> <li>Provide an overview of the specialist input;</li> </ul>
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>
	concerns.
RESPONSIBLE INDUNA:	Nduna Zulu and Shange
ATTENDANCE:	An attendance register is presented in Appendix 2.

## 1. OPENING AND INTRODUCTION

Umtwana uMandla Zulu opened the meeting and welcomed Jindal Iron Ore (Pty) Ltd (Jindal), SLR Consulting (South Africa) (Pty) Ltd (SLR) and all the meeting attendees. Umtwana uMandla Zulu introduced Lindelihle Gcabashe as the Stakeholder Engagement Manager from Jindal and introduced the SLR team (Matthew Hemming, Nathi Ncube, Gugu Dhlamini and Milisa Rala) as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project.

Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol and indicated that the SLR presentation would be presented by himself in English and translated into isiZulu by Nathi Ncube. It was requested that questions be asked at the end of the presentation.

## 2. PRESENTATION

Lindelihle Gcabashe gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Matthew Hemming then continued the presentation where he outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment process, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review.
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

#### 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed by Councillor Sibiya.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. Only 50 chairs, spaced more widely than usual to allow for social distancing, were made available.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
I am asking on behalf of you as the community. With the mining, there will be households that will be affected. How will those homesteads and subsistence farms that will be directly affected by the mine be compensated?	Mandla Zulu	In the area where the mine will occur there will be people who will get relocated, however at the moment we do not know who will get relocated and where they will be relocated to. The specialist studies will help clear this up. The studies will identify areas through negotiation and consultation (with the communities, with Induna, government and with Inkosi) in order to develop a plan that the communities that are being removed can agree to.  There will also be a study will look at all the graves that will potentially be affected and look at where they can potentially be relocated to and this will also be done under consultation.  There will be communities that will not have to be moved but may experience risks and benefits that will affect them. The impacts include vibration from the blasting, dust and the eater. SLR's role is
		to identify the impacts and ways to mitigate them.  The benefits if the mine include jobs during construction and operational phases. And associated services to the mine. A mine of this magnitude would in addition pay taxes to the government and the municipality and therefore these funds should benefit these communities. A mine is obliged to also invest money in the social upliftment of the community it is in. By South African law, a local community trust will own a portion of the mine – Matthew Hemming
Please try and shorten the presentation as many of us are older members of the community and we quickly lose concentration and lose the information we need to hear.  As a community neighbouring the mine, how will be affected? Are we going to be left behind when the upliftment occurs?	Sibiya, ANC Ward Councillor	There will be communities which do not have to be moved, but they may experience risks or impacts (and benefits) from the mine because they are close to the mine. The impacts could include things like dust, noise, traffic, water impacts etc. The studies that SLR is doing will identify all of those impacts and ways to manage those impacts.

Issue Raised	By Whom	Response
Which phase is the mine in now? Will everyone even the neighbouring communities get jobs? I want to be able to reassure the community of jobs.		In terms of benefit there would be direct jobs on the mine during construction and operation phases. Secondary/indirect jobs linked to the mine would be in the form of providing services to the mine, for example transport, food, maintenance services, etc.  Mines also pay taxes to the government and municipality and there should then be benefits in improved infrastructure. In South African law mines also have to give a portion of ownership (5%) to the local community trust, and that money would then be invested back into the community Matthew Hemming
When will the mine start to operate, people are interested in knowing when they will get employment?		No response provided – commotion began.
How will our community and our livestock live with the water and air quality that will be impacted?	Mr Ndlobovu	No response provided – commotion began.
Has the community agreed to the mine?	Anonymous	Jindal is making an application to the government for the mine, there is no permission to mine at the moment and that is why there is engagement with the communities being done to help the government come to a conclusion – Matthew Hemming
We in Siyavuna are neighbours of the mine but I do not understand how other communities can be affected and consulted before us.	Anonymous	The EIA process is identifying and engage with all the stakeholders — directly and indirectly affected. The EIA process gives all those stakeholders an opportunity to have a say in the process, Different stakeholders have will be affected differently by the mine and all of this has to be assessed — Matthew Hemming
Are the communities here directly affected the mining or are they neighbouring the mine?	Sibiya, ANC Councillor	They are neighbouring physically to where the mining will occur but may be direct affected by things like water quality and air quality. The studies that are being done are identify which impacts will have what kind of impact in the surrounding areas – Matthew Hemming
Can the iNdunas, the Abantwana and the Councillors not have a say because at the end we will say they are the ones who sold us out. They must tell us the truth about the impact of the mine on us, for example how the water quality will affect us or how the impact of the dust will affect us	Mr Nzuza	There is no decision to build the mine yet, there are still many decisions that still need to be made before the mine occurs. If you had plans, continue with your plans and you If the mine occurs, they will compensate you. The timeline between the approval of the mine and the now is about $1-3$ years $-$ keep that in mind $-$ Matthew Hemming

Issue Raised	By Whom	Response
Graves are important to us, how would you compensate graves?	Ms Mpungose	There will be one study that will look at graves. We appreciate that
Are we going to be around when our ancenstor's graves are being relocated? As graves are very sacred to us. How will the relocation work?	Ms Shibe	graves are a very sensitive and important issue. There will be a negotiation with the families about how exactly the relocation will occur – either a cemetery or a grave site close to the homestead. There will not be a mass grave – Matthew Hemming
As the youth, how much has been put aside for the youth's development. Where will the community be relocated and how many people will be relocated?	Anonymous	The need to relocate people and where they will be relocated to will need to be investigated in the specialist studies. The investigation will involve consultation with the communities on the ground and with the Entembeni Royal House. I suspect that people would be relocated within the Entembeni land. In terms of benefits to the communities and the youth within the communities, SLR is doing the EIA and cannot comment on the employment but Jindal has the responsibility to set up a Social and Labour Plan (SLP) for the government as part of the mining right in order to set out how job opportunities, skills development programmes, business ownership and there will be a consultation process with the SLP as well. We – Matthew Hemming
There was a time not so long ago when Jindal was here and only Abantwana were employed. Abantwana must not personalise the project, it does not only belong to them.	Anonymous	It hurts me that Abantwana did that to the community. The mine is for the entire community and not just only Abantwana. I do not speak for Abantwana, I speak for the community as a whole. Please form the communities so that we can come together and prevent this kind of corruption for now – Mandla Zulu
With regards to the graves, the graves aren't excavated without the relevant family members. The mine will also compensate the relevant families for the relocation I have seen this happen. We must be weary that the mine will also say all the positive things but not follow through with their promises.  The mine must compensate the homesteads that will have their homes with their graves relocated.	Anonymous	South African government is not perfect, but the approval of a mine comes with the environmental, social and financial conditions that the mine has to comply with and the government departs should follow up on the compliance. The EIA looks at people who are also indirectly impacted. Some impacts may warrant compensation and some may not – Matthew Hemming
I understand that there is no permission for the mine. If the mine does get approval the mine will belong to the Zulu family – we know	Mshazi	It hurts me that Abantwana did that to the community. The mine is for the entire community and not just only Abantwana. I do not

Issue Raised	By Whom	Response
this. Where will we belong? The last time the mine came to Entembeni, it came to the iNkosi and not us.		speak for Abantwana, I speak for the community as a whole. Please form the communities so that we can come together and prevent
The speak of the mine makes it sound like the mine has already been approved. Abantwana must tell the community the truth.  I would feel much more at ease if the mine was doing a door-to-door campaign, taking notes of people they are going to give jobs.  All we need the truth from Abantwana	Anonymous	this kind of corruption for now – Mandla Zulu
I am confused. Has a decision been made for a mine to occur? My problem with abantwana is that when the job opportunities occur, Abantwana will trick us. Even now, where is Umntwana Omkhulu?  Has the mine been approved? The mine will not happen without our permission.	Anonymous	The process is still in the public participation phase. There are still more investigations and assessments that need to be done in order for the mine to occur – Nathi Ncube

# APPENDIX 2: ATTENDANCE REGISTER

See separate electronic file

# **APPENDIX 3: PRESENTATION**

See separate electronic file

SLR Company: South Africa

Venue: Siyavuna Community Hall

Meeting: Stake holder Engagement - Induna Stange & Luby Zulu

Name and Surname	Community/Organization	Poetal address		
Nunu Nawarya Wkisa	Wrisa		Contact numbers	E-mail
BHELOKUMHE SON WEISA	WKISA			
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SLR Company: South Africa

Date: 16 August 2021

Venue: Siyavuna Community Hall

Meeting: Stakeholder Engagement - Induna Srange & Lucky Zulu.

E-mail 0762461203 Contact numbers Postal address Community/Organization CAMIENGAME Name and Surname

SLR Company: South Africa

Date: 16 August 2021

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> Meeting: Stakeholder Engagement - Induna Sharge & Luncty Zuly Community Hall Venue: Sygvuna

Smallon 90 S1549788LO E-mail 072 382008 013 8988251 Contact numbers るりないいから Siyanu ma Singulury Myaway Postal address Syderung Community/Organization nem ser member member nan beu mombre member M. Mongs M. S. Shugbede Mylongo S. Newandure 1 lakebele Name and Surname 12/24

Note: SLR will use your contact information to communicate future project information and by providing your details on this attendance register it does not mean that you are giving consent for the project.

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SLR Company: South Africa

Date: 16 August 2021

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Engagement - Induna Shange & Ludy Zulla Venue: Siyaviving Community Hall Meeting: Stateholder

082512360 Bullesising 1350 qual wa E-mail 572395570 414380 230 2839940575 0822318662 0721821992 19612108 610 Contact numbers N64276358 Separa LNeiga N 16139 SIYRVUNY Postal address Jiya Ching NKISG Community/Organization Senzo Misims Induna Merrhoer Zuly Indus Member Member MV McHunu DARICK Sittole S679 J Mehanggze M. Mchuns Name and Surname M.M. Buen ント

Africa SLR Company: South

2021 Date: 16 August

SLR

Venue: Siyaviuna Community Hall
Meeting: Stateholder Engagement - Indura Sharge & Lucty Zulu

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SLR Company: South AFICO

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Date: 16 Abust 202)
Venue: Siyavuna Community Hall
Meeting: Stakeholder Engagement-Indura Shange & Lucky Zulu

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SLR Company: South Africa

Date: 16 August 2021

SLR

Venue: Siyavuna Community Hall
Meeting: Stakeholder Engagement - Induna Stange \$ Lucky Zullu

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SLR Company: South Africa

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Venue: Sigavana Community Hall

Meeting: Stakeholder Engagement - Induna Shange & Lucky Zullu

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SLR Company: South Africa

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Date: 16 August 2021

Meeting: Stateholder Engagement - Induna Shange & Lucky Zulu Venue: Siyavund Community Hall

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Date: 16 August 2021 AFRICO SLR Company: South

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Venue: Siyaruna Community Hall Meeting: Stakeholder Engagenent-Induna Shange & Luety Zulu

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Africa SLR Company: South

Date: 16 August 2021

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Venue: Siyavuna Community Hall
Meeting: Stakeholder Engagement-Indua Shange & Lucky Zuulu.

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# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT ENTEMBENI COMMUNITY TRUST / UBUMBANO AGRICULTURAL MEETING NOTES

DATE	17 August 2021 09:00-11:00
VENUE:	Entembeni Community Trust Main Office
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	The purpose of the meeting was to:
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>
	Impact Assessment (S&EIA) process;
	<ul> <li>Provide an overview of the specialist input;</li> </ul>
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>
	concerns.
ATTENDANCE:	An attendance register is presented in Appendix 2.

## 1. OPENINING AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) (SLR) Ltd opened the meeting, introduced the SLR team (Gugu Dhlamini and Milisa Rala) as independent Environmental Assessment Practitioners, appointed by Jindal Iron Ore (Pty) Ltd to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project.

Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol and indicated that the SLR presentation would be in English and translated into isiZulu by Gugu Dhlamini. It was requested that questions be asked at the end of the presentation.

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

## 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

## 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

## 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. The chairs were spaced widely to allow for social distancing.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
I am concerned about the infrastructure of the public. Who is going to rebuild the schools that will be removed? What about the graves and the farms in the communities? Who gave permission that a mine can occur in that area?	Anonymous	The Resettlement Planning will look into the affected homesteads, schools and graves in detail and there will be a negotiated settlement with the communities for the relocations.  The discovery of iron ore in South Africa dates back to about the 1940s and 1950 where there was ISCOR who looked into the iron pre of the different areas of South Africa In about 2011 Sungu-Sunngu had a prospecting license for the iron ore and now, Jindal is in the process for applying for approvals from the government for the mine, if the mine does not get any approvals, the mine will be forced to go else where.  - Matthew Hemming (SLR)
If the mine passes are the communities going to gain anything from the process?	Anonymous	Inside the red boundary is where the communities will be directly affected. So far, it is estimated that around 200 people will be relocated. The Resettlement Planning study will engage with people and a site where they can be relocated to (within Entembeni) will be identified. Jindal will have to compensate people that are relocated for the relocation. Overall benefits include the people being employed during the operation and the construction phases. In addition, there will be services opportunities outside the mine  The Social and Labour Plan (SLP) will have to stipulate the employment plan for the Jindal mine. The SLP will include the kind of skills that people would need to work at the mine, number of
		employees the mine would need, the training it would provide, etc. – Matthew Hemming (SLR)
Are you only speaking to us or are you speaking to the people under traditional leadership? Have you spoken to the people under traditional leadership as I see that their schools are being removed.	Anonymous	Jindal prospected in the North Block and the South Block, the results show that the South-East (SE) block has the best iron ore in the area, therefore, the SE block is the most affected and there will be mining in that area.

Issue Raised	By Whom	Response
		The red boundary on the map in the presentation is an estimated boundary. Specialist studies will look at it more in depth to understand what the risks may be. Specialists will use knowledge from all over the world and local knowledge to justify the boundary. The extent of the red boundary on the map may differ with each specialisation. For example, for air quality the boundary will be different to the health specialist study.  The EIA will put together all the specialist studies to identify the impacts and help make recommendations on the development of the mine. Specialists are experts in their field and all the information they obtain in their studies will be included in the EIA and made available to the publicMatthew Hemming (SLR)
Please could share the slides with us? Can you confirm that the South East block belongs to the Entembeni Royal family? Have you engaged with Amakhosi?	Anonymous	The land belongs to the Ingonyama Trust but is under the Entembeni Traditional Authority. We do not yet have all the answers as we are in the beginning of the process and we will have more answers as more assessments are done. Right now, we do not have a complete list of stakeholders but as the processes builds over time, we will have more answers and the list of stakeholders to engage will grow. If you know of stakeholders we should be engaging you can contact us and we engage them if we have not done so. – Matthew Hemming (SLR)
Will the communities neighbouring the mine not be affected in the long run if they are not engaged with now?	Anonymous	The red boundary on the map in the presentation is an estimated boundary. The homesteads within the red boundary are the homesteads that will be directly affected by the mine. With each specialist study, the extent of the red boundary on the map may differ as different areas will experience different impacts. For example, for the air quality the boundary will be different, and the health specialist study may have a different boundary. The EIA will put together all the specialist studies together to identify the impacts and help make recommendations on the development of the mine. Specialists are experts in their field and all the information

Issue Raised	By Whom	Response
		they obtain in their studies will be included in the EIA and made available to the public.
Translation of the communication is very important. The documents uploaded onto the site must be translated in isiZulu.  There are many different areas that will be impacted and so the spatial maps must be made available so that we can identify the extent of the area in distance that could possibly impacted and the livelihoods that could be impacted because a majority of the communities rely on subsistence farming.  The impact of the tailings dam is significant, therefore, at what stage will the tailings dam begin?  There are reasons why the government refused the project the first time. Therefore, we need to know why in writing.  I will be repeating the comments that I forwarded to you via email so that the people are made aware.	Anonymous	Noted.  The tailings dam is important. The Department of Mineral Resources and Energy (DMRE) is not the competent authority for the tailings dam and that is why it is not a part of this EIA process. A new assessment would have to be done for the tailings facility because it is outside the mining right.  We have received your email with your comments and they have been noted.
When will the mine start?  Which platforms will we be able to comment on the findings?	Anonymous	The timeline of the mine includes the EIA process which can take 1 – 2 years, the mine will need to get different authorisations, a mine of this magnitude will have to be gather funds from international funding and the construction of the mine can rake up to 3 years.  Overall, the process can take from 4 to 10 years – Matthew Hemming (SLR)  We have your details which will be added to the database where
which platforms will we be able to comment on the findings?	Anonymous	you will be notified and be able to comment on the reports –  Matthew Hemming (SLR)
Will they be exporting the minerals and is there a demand for the iron ore?	Anonymous	They are most going to export these minerals. There is a demand for iron ore in places like the middle east - Matthew Hemming (SLR)

# APPENDIX 2: ATTENDANCE REGISTER

See separate electronic file

# **APPENDIX 3: PRESENTATION**

See separate electronic file

SLR Company: South Africa

Date: 17 August 2021

SLR

Venue: Entemberi Community Trust Main Office

Meeting: Stateholder Engagement-Entembeni Community Trust

Name and Surname	Community/Organization	Postal address	Contact	:	12
			Contact numbers	E-mail	
M. Mthimkhulu		Melmorn	7856 917 740	₫:	
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SLR Company: South Africa

Date: 17 August 2021

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Venue: Entemberi Community Trust Main Office

Meeting: Ctakeholder Engagement - Entemben: Community Trust

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SLR Company: South Africa

Date: 17 August 2021

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# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT MELMOTH UNEMPLOYMENT FORUM MEETING NOTES

DATE	18 August 2021 09:00 – 11:00
VENUE:	Jindal Melmoth Offices
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	The purpose of the meeting was to:
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>
	Impact Assessment (S&EIA) process;
	<ul> <li>Provide an overview of the specialist input;</li> </ul>
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>
	<ul> <li>Provide an opportunity to ask questions and raise any issues and</li> </ul>
	concerns.
ATTENDANCE:	An attendance register is presented in Appendix 2.

#### 1. OPENING AND INTRODUCTION

Umtwana Sakhile Zulu, the chairperson of the Melmoth Unemployment Forum, opened the meeting and welcomed all the attendees and SLR Consulting (South Africa) (Pty) Ltd (SLR). Matthew Hemming introduced himself, Gugu Dhlamini and Milisa Rala as independent Environmental Assessment Practitioners from SLR, who are appointed by Jindal Iron Ore (Pty) Ltd (Jindal) to undertake the environmental assessment process for the proposed Melmoth Iron Ore project. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol and indicated that the presentation would be presented by himself in English. It was suggested that questions be asked at the end of the presentation.

## 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment , the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

## 5. CLOSE

Matthew Hemming and Umtwana uSakhile Zulu thanked attendees for their input and for making the time to attend the meeting. The meeting was closed by Umtwana uSakhile Zulu.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. The chairs were spaced widely to allow for social distancing.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Thank you for the presentation, it was insightful. Where will the processing plant be located? Will it be in the same area as the mine, or will it be in a different town or area?	Umtwana Sakhile Zulu	The processing plant will be located within the Mining Right Area (MRA), next to the pit and the primary crusher. The ore will come out of the ground, into the primary crusher and then to the processing plant. All of this will be within the MRA. – Matthew Hemming
Will the water required by the mine be sourced from the Goudetrouw Dam or somewhere else?		A big mine like this will need a lot of water to operate. The Mine Engineers are undertaking studies to determine where the mine will get its water from. One option will be to get the water from the Goudetrouw Dam and the Mhlathuze River, but Jindal already knows that there is not a lot of water available in those water sources, so another option being explored includes building a pipeline from the Tugela River to the mine. However, whatever water the mine gets will not allow it to take water from other people. People and the agriculture that was there first will have the first right to that water. — Matthew Hemming
I understand the mine is not operating right now but there is some work currently been done by the mine for example, work by the consultants, engineers etc. My question is are there any job opportunities for locals in this current phase that the mine is in?		At the moment Jindal is paying Environmental Consultants to do the Environmental Impact Assessment and Engineers to do the Design Study, so in that regard there is some employment at the moment, but all of that employment is for specialist consulting firms that have the skills, experience and staff to do this work. However, some of these specialists will come and do work in the field and when do they come here they will be staying in local accommodation, eating local food, etc, so there is some money being spent locally. But for the most part, because of the size and technicality of the project, Jindal will use big firms with experience, reputation, insurance etc for this project. Jindal is also however encouraging consultants to spend money locally and use locals where possible. — Matthew Hemming
What is a tailings dam?		In simple terms, the rocks which are mined are big in size, these rocks go through a series of crushing until they are basically sand. The iron ore is then extracted from the sand, and you're left with a

Issue Raised	By Whom	Response
		beach-like sand which is wet. When the water is taken out from the beach-like sand, it then becomes like mud which referred to as tailings. The tailings are then taken to a Tailings Dam. Walls are built around the outside and the mud/tailings is then placed inside. The proposed Tailings Dam would be about 4 Ha and 20 m high - Matthew Hemming
How far will the impacts of the mine travel? For example if the mine is here in Melmoth town and I reside in Thubalethu, will the mine impacts, such as dust and noise not affect me?	Sakhile Manqele	The mine and all of its facilities might be situated inside the MRA, but they could also have impacts that could affect areas outside of the MRA, for example noise and dust. The different specialist studies will look at where the impacts come from and also how far those impacts will go. At the end, there will be maps showing the extent of the impacts, and people who are located in the unsafe areas will either be relocated or compensated.—Matthew Hemming
Most of the areas here in Melmoth use water from the Goudetrouw Dam. Will the people situated a bit far from the mine not be affected in terms of water availability if the mine sources their water from Goudetrouw?	Ntokozo Ngcobo	The mine could only be developed if it does not pollute everybody else's water. Government would not approve the mine's water use license to source its water from the Goudetrouw Dam if it would pollute the water, as too many people would be placed at risk. The law stipulates that the mine can make use of water and that the water it uses will be polluted to a certain degree, but the mine is responsible for ensuring that everybody's water stays of good water quality. — Matthew Hemming
With regards to the two schools that might be relocated, how far will the people be from the new location of the schools?	Simphiwe Mtimkhulu	If is likely that everyone within the red boundary would have to relocated, if the mine is approved and if the people agree. Part of the Resettlement Study would be to count exactly how many people would have to moved and the second part would be to look at where would they be moved to, and this would include engagement with the Entembeni Traditional Authority and finding Entembeni land where these people would be moved to, but currently it is not known where this would be or how they will be moved. It might be that they are moved to another rural area (with exactly what they had) or that they are compensated to go live where they would prefer. Wherever those people are relocated to, their children would need a school and therefore they will be built a similar school

Issue Raised	By Whom	Response
		where they are. The relocation would have to be agreed by the Traditional Authority and the community. – Matthew Hemming
When the affected schools are relocated and rebuilt, will they be of the same quality (poor) as they are now, or will they be of a better quality with science labs, computer labs, libraries etc.?	Umtwana Sakhile Zulu	In any of the resettlements, the minimum that Jindal would have to provide would be the same or better. I'm certain Jindal will always aim to provide better. As part of legislation in South African law, a mine must have a Social & Labour Plan. The social component is that the mine must invest some of the money it makes back into the local communities and projects, this could be in partnership with the community, municipality or government. Most mines invest that money into schools, sports or health facilities, etc. — Matthew Hemming
Besides the relocation and/or compensation of people, are there no other benefits people will receive just for being relocated from their homes?	Ntokozo Ngcobo	In terms of benefits, normally the mine and the community that is being relocated must come to an agreement. Normally the agreement is that you receive the same plus more. There's no benefit to relocating people if they will just get exactly the same. In that compensation there will be benefit to the people who are moving. – Matthew Hemming
Can you please give me examples of 2 disadvantages and 2 disadvantages that mine would bring?	Sakhile Manqele	At the moment the project area is a rural area, people live in their homesteads with livestock and there's lots of plants and vegetation, the rivers flowing are clean, there isn't traffic, etc. Once the mine is there that will all change. The local peoples' lives and the things that they know will be gone. Secondly, because of the mining, blasting, trucks etc there will be a lot of dust and when the wind blows that dust can travel quite far. In terms of advantages, at the moment in the entire project area there is almost no or very little work. This mine will make many hundreds of jobs on the mine and many thousands of jobs off the mine. Another benefit is that the mine will have to pay the government royalties for the iron ore. Jindal also has to pay taxes and invest money in Social Corporate Investment. So the economy of Melmoth, Eshowe and Richards Bay will change and grow a lot! — Matthew Hemming
When people are relocated from their homesteads, what will happen to the graves they have in their homesteads?	Lwazi Ntombela	Jindal understands that many of the homesteads have graves.  Within the red boundary, people will not be able to go back once

Issue Raised	By Whom	Response
		mining occurs as it won't be safe, therefore those graves can't stay there because people would not be able to visit those graves. As part of the relocation, there will also be a relocation of graves and that relocation would have to be done in a way that's agreed with the Traditional Authority and the community. Part of the studies which will be done will look at identifying where those graves are located and agreeing what the grave relocation process would be (including ceremonies that would have to take place). It would be a process of agreement between the mine and affected communities. – Matthew Hemming
When the mine starts employing people, will it not be said that because I am from Siyavuna (an area which is not directly affected) I cannot be employed by the mine? Basically, will job opportunities only be available for the directly affected communities?	Zama Mancanana	SLR does not know the exact details of how Jindal will structure their employment, but most mines have an employment department and will have a list of available jobs and people would have to submit their CVs. There should not be any rules or favour with regards to where you come from in order to get a job. Jindal will have to comply with South Africa's labour regulations. They will also have to make commitments to employing local people, but what exactly 'local' means, would have to be established by the Mine, Municipality and the Traditional Authority. – Matthew Hemming
		Jindal understands what happened before (unfair employment of certain individuals) when prospecting was done, but when the mining starts Jindal will use its company employment policies to employ peopleLindelihle Gcabashe
Will Jindal build new houses for the people its planning to relocate to another area or will they just be compensated and be expected to find themselves new houses?	Anonymous	As part of the Resettlement Study there will be engagement with the community as to what the preferred options are. Some people might prefer to be built a house or others might request to be given money. There might also be more than one option that people might be able to choose. – Matthew Hemming
With regards to the mine relocating people and building them houses (instead of compensating them), will the mine determine the area in which people are relocated to or can people choose areas for themselves?		The Resettlement consultants will have to engage with the Entembeni Traditional Authority to identify Entembeni land that could receive the people that will be relocated or alternatively, the resettled people could choose to be compensated and go live wherever they would like. – Matthew Hemming

Issue Raised	By Whom	Response
I plead with Jindal that when the mine comes and operates in our Entembeni land, it needs to be vigilant of people playing the blame game and pointing fingers (when issues arise) because that will result in the mine stopping its operations or even shutting down altogether. As it stands, there are already people pointing fingers at each other and the mine has not even started operating yet. The mine needs to ensure that everyone (including the communities) is aligned. The leadership must not oppress the locals and gain everything from this mine, everyone must benefit.		Noted, thank you. – Matthew Hemming
What will happen if my entire family was buried in our homestead, and traditionally we cannot be relocated as the burial land is of high significance to us?	Ayanda Zulu	Jindal understands the sensitivities that go with one's attachment to a location, for ancestral reasons amongst others. If the mine were to be developed, those connections would unfortunately be lost – a major impact for individual families. But the mine could only happen if there was majority agreement amongst the community, because we live in a democracy. – Matthew Hemming
Will the mine only be upskilling and training the youth once it starts to operate or will it do so before the mine operates, so that the youth can be employed when the mine starts?	Sthabiso Zulu	It will take between 4-10 years for the mine to start operating., but there will be a point in future when Jindal will know for sure when the mine will happen (if it does), and Jindal will then start to invest in skills training and development of the youth ahead of the mine, so that it can actually employ the youth as much as possible. Fiurthermore, Jindal's commitment to local skills training and development will have to be detailed in their Social and Labour Plan document. — Matthew Hemming
At the meeting in Siyavuna, which took place on Monday, was it ever mentioned that people who will be relocated will be built an RDP house and/or receive R10 000 as compensation? I was late for that meeting, so I missed out on a large portion of the presentation, but this is the word that is being spread in the community. Is this true?	Anonymous 2	No that is not true. At the moment there is no information as to what the compensation will be, this will only be known after the studies. – Matthew Hemming  I have also heard this rumour; I can confirm that it is false. When the consultants do the resettlement plan, they will engage directly with the affected people and the induna only. People will be evaluated individually because everyone has different assets, so people cannot be compensated the same. – Lindelihle Gcabashe

# APPENDIX 2: ATTENDANCE REGISTER

## **APPENDIX 3: PRESENTATION**

SLR Company: South Africa

SLR

Meeting: Stakeholder Engagement - Melmoth Unemploynent forum Date: 18 August 2021 Venue: Jindal Office Melmoth

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## JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT PUBLIC MEETING NOTES

DATE	18 August 2021 15:00 – 17:30
VENUE:	Melmoth Golf Club
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	The purpose of the meeting was to:
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>
	Impact Assessment (S&EIA) process;
	<ul> <li>Provide an overview of the specialist input;</li> </ul>
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>
	concerns.
ATTENDANCE:	An attendance register is presented in Appendix 2.

## 1. OPEN AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and introduced the SLR team (Nathi Ncube, Gugu Dhlamini and Milisa Rala) as independent Environmental Assessment Practitioners, appointed by Jindal Iron Ore (Pty) Ltd (Jindal) to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore Project. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol. It was suggested that the meeting be conducted in English, with attendees welcome to discuss and ask questions in English or isiZulu. This was agreed. Matthew Hemming requested that questions be asked at the end of the presentation conducted by SLR.

Patrick Donlon, representing Jindal, gave an introduction to the company and the proposed mine project. Matthew Hemming gave the environmental permitting presentation thereafter.

## 2. PRESENTATION

Patrick Donlon gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Matthew Hemming gave a presentation in which he outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

## 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

## 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

## 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. Only 50 chairs, spaced more widely than usual to allow for social distancing, were made available.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

The EIA and the feasibility will take the better part of the next two years. Jindal will then know what the mine will look like and whether they have environmental authorisation. They would then need to get the finances to build the mine.
need to get the infances to band the finite.
Part of the EIA process is the application for environmental authorisation and mining right. If things go well in the next two years, they would have started an application for water use license and town planning. – Matthew Hemming
In terms of the lifespan, Jindal is just looking at the mining the South East (SE) Block, and in that block, at 20 million tons a year, they are looking at a life of 25 years or more.  In terms of resettlement, it is a sensitive issue, there are a lot of people within the red boundary that would have to be resettled. Initial estimates are of at least 200 homesteads that would need to be resettled. The project will have to comply with South African and international legislation on the resettlement because a project of this magnitude will be looking at international funding. There will have to be a resettlement framework that stipulates who needs to be settled and what the options for their resettlement are. It is likely that the households would be resettled within Entembeni TA land as they are Entembeni people. There are likely to be many options for resettlement e.g., similar location with similar or better infrastructure or given monetary package to go anywhere. This would all be negotiated with the communities; this study is one of the more important studies of this EIA.  There will be a similar process for graves. There are standards on how graves would be relocated and where the graves will be relocated to. It will be a negotiated process too – Matthew
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Issue Raised	By Whom	Response
		A mine of this magnitude will create direct and indirect employment opportunities. There are strict laws in terms of labour in mines, Jindal would have to comply with these. The starting point is the mining charter. In parallel with this, Jindal has to also develop a Social and Labour Plan (SLP) where they stipulate their commitment to the employment and their commitment to disabled persons, female works etc. and their commitment to skills development and understanding which skills development must occur before the mine is developed. It is a complicated process that takes time – Matthew Hemming
Do we have public access to environmental reports?  Can you provide us with the name of the association conducting the environmental evaluation?  In terms of chemical disposal, will the public have access to the that information?	Anonymous 1	The company doing the EIA is SLR consulting, that is us. As part of the EIA all the documents we develop are made public e.g., scoping report, EIA report, Specialist studies  A company that deals with chemicals is always obliged by law to have material datasheets for their chemicals and they have to make them public. That is a specific detail that will come at a later stage – Matthew Hemming
Jindal was here in 2012 and the farmers (private landowners) and iiNkosi were butting heads. I know that Jindal did not only leave because of law grade iron ore but also because there was no agreement.  Three holes were drilled on our farm by Jindal, how will we be affected?  What are the exact places that will be affected?  Has everyone who will be affected been spoken to, so that everything can run smoothly?	Anonymous 2	Jindal were present in the area between 2011 and 2015 and undertook prospecting on the ground and the EIA process. SLR was not involved in that process. As part of the consultation then and now (2021), there are people for and against the mine. Part of the EIA process is to understand the underlying reasons for people's views. A project like this will never get everyone's agreement. With enough opposition and with valid reason, the mine could be stopped. The government might not approve the mine if the mine would cause more environmental and social damage than it would provide benefit.  This is a big project, therefore there are many stakeholders involved. We have met smaller groups and are in the process of meeting the all the stakeholders. We have met with government

Issue Raised	By Whom	Response
		get as many opinions as possible. This is to ensure that everyone has an understanding of the project.  The SE block is located is Ingonyama Trust land, for the current project (for the mining for the next 25 years), there will not be any mining on private land. Jindal may at a later stage go back to the north block and the rest of the south block to prospect to try and understand the mineral better. The pit, the waste rock dump is all on Entembeni Land. Some of the road, the tailings dam is on eNkwaleni land which is commercial land but there is nothing further to the west for this particular project – Matthew Hemming
I am concerned with the criteria that was used to identify stakeholders. For a project of this magnitude, it would make sense to have all stakeholders in one room, particularly with what is happening in our country right now. Why are the iiNdunas not here? Can we get more keyholders in one place? I foresee clashes in the future because traditional authorities are not here.	Ayanda Dludla	The project of this magnitude has many stakeholders. As part of our EIA, we try and find affected and interested parties and engage with them. We can always have additional stakeholders to make sure that the project is widely known as we go on. If anyone knows stakeholders that we need to engage, that we have not, there is a sheet in our Background Information Document (BID) with our contacts, complete this and we will contact them.  However, COVID will not allow for mass meetings (currently limited to 50) as it is illegal. In my experience, in meetings like this, when you have people with too diverse and strong views in one room, there tends too not be much gain much from the meetings as people will often shout at each other. Information sharing and gain can be limited. Our intent is to engage all the stakeholders.  The red boundary is the first draft of the 'project affected area'. It will change based on the more information we gain. For example, dust will behave differently to water and potentially affect different areas – Matthew Hemming
The struggle in South Africa has always been about land. In the presentation I realised that you were putting the cart before the horse. You speak about the Ingonyama Trust yet there is a judgement around that. My interest is not on the proposed project but on the causal effect because seeing your feasibility study, there should be a study that demonstrates what others that are not	Xolani Khuzwayo	The issue of land is the heart of all of this, Jindal is applying for a mining right and a mining right in South Africa has a certain status but so does land ownership. The law views those two rights equally. The landowner owns the soils of the land but does not own the minerals under the ground and the air. If someone obtains a mining right on your land, they are allowed mine the minerals on your land

Issue Raised	By Whom	Response
necessarily in the project area will experience (impact wise). For these kinds of projects there is always a steering committee, I want to know other than the SLR, have you identified people who could help Jindal and SLR outside of the team.		but with your (the owner/occupiers) consent. There always has to be a mutually beneficial agreement between the mining right holder and the landowner/occupier. If there is no agreement, there is no mine.
The approach you are using will most likely backfire because of the impact caused by misunderstood information.		There are many possible outcomes, but all the outcomes are dependent on consent and mutual agreement.
		At the moment (for the EIA) we are trying to engage with both the Ingonyama Trust who are the official landowners and the custodians of the land (Entembeni Traditional Authority) and the people who reside with the land. Ultimately all the parties would need to consent for the mine to continue.
		Anyone can participate in the EIA process, even people who are not directly affected, all partied are viewed as equal. There is potential benefit in having stakeholders form committees that represents them. The challenge is that every party has their own interest and to get a committee that represents all people equally may be a bit of a challenge.
		As the project evolves, Jindal may through their own stakeholder engagement processes develop their own committees and their subcommittees. At the moment this EIA process is the mechanism for interaction between the project and the people.
		South Africa and KwaZulu Natal is a complex area to operate in because of our past and future issues and we are trying as a bare minimum to at least comply with the law but also deal with what is appropriate in front of us – Matthew Hemming
You spoke about skills development and skills transfer. You also spoke about relocation. Has Jindal moved people from point A to point B and those that were relocated how is their quality of life?	Nkosi Mvundla	As far as I know in southern Africa, Jindal has not undertaken resettlement themselves. So, none of their past projects have required resettlement. There are good examples for resettlement and bad examples of resettlement.

Issue Raised	By Whom	Response
If Jindal has relocated people, can they please show us who has		
moved and how they are after they after they have moved?		Global financing has developed a set of standards and one of those standards deals particularly with resettlement. A project of this
What will be the social responsibility of Jindal?		magnitude would have to comply with those standards. We will try in the resettlement study to share what things have been done well
On the issue of social responsibility, Jindal has to be careful about it		and what has been done badly. It is impossible to relocate a
being done without consultation with the communities involved.		community and have nothing change. A lot of things would change. Resettlement can only happen with majority consent from that community.
		In terms of social responsibility, the law is specific in what a mine has to do. Starting with the mining charter and the development of a SLP — you cannot obtain a mining right without one. The SLP process will be consultative. In the mining charter there are specific obligations that mines have to use some of its profits to develop the community — Matthew Hemming
I was part of the last exploration process as a liaison officer. Jindal	Zakhele Khumalo	In terms of local employment, the mine will have to make
must remember the promises they made when they came here for		commitments and would legally have to comply with them.
that first time e.g., employment.		
		Any removal of people and graves would have to be by consent. If
On the issue of resettlement, Dlozeyane had people saying that they		the mine cannot get consent, no mining could occur. In terms of the
would rather die because of their forefather's graves. It is very important that Jindal keeps their promises		land ownership in terms of the title deeds and the Khuzwayo's and the Dludla's land is in the south west block and is not part of the current project.
On landownership, there are many people living on the land		We acknowledge that the iron ore is there and has been there for
thinking that it belongs to traditional authorities, but it belongs to		billions of years. Jindal may make an application to mine there but
other people.		that would be a completely new applications and processes.
The grave of the first iNkosi is in the block. Will people allow for the removal of that grave? What happens if the community says no?		The mine can only occur at a location if there is consent from all parties involved – Matthew Hemming
Should the mine get approved, would the public have access to buy	Anonymous 3	I cannot answer to that directly. It would depend on how Jindal sets
shares and what percentage would the public have?		up their company whether public or private. At the moment Jindal
		is a private company. New South African legislation says that

Issue Raised	By Whom	Response
		communities should have a percentage of ownership of new mines.  The communities and the beneficiaries of that percentage would have to be determined – Matthew Hemming
What is expected of us? Must we wait for another engagement or discussion? Of course, we are in different groups, like you said? The reports we will get we will get from specialists are technical in nature, will we be expected to respond in this forum or do we respond as individuals	Dr Dludla	The next step will be a Scoping report that will be produced by SLR that will be made available for stakeholders to comment. How you respond is up to the stakeholders. All responses are appropriate. Our Scoping reports do not have specialist reports. The report can be technical but SLR's role is to summarize the report accurately.  Groups with similar views can come together and submit their comment collectively, if they choose to – Matthew Hemming
There is no law against having a really large stakeholder database. We need to have all stakeholders in one room because often you find that promises are being made to the Ingonyama Trust on the side. Rather invite those people – you can get a bigger venue and get 100s of people.  We all want this project to happen, but it needs to be done properly on a social level as we are all affected by this project.	Anonymous 4	Due to COVID It is currently against the law to have more than 50 people in one room.  As SLR just to clarify, we are not making any promises, ours is to give factual information through the EIA process.  A project of this size, in this specific location, likely has in excess of 100 000 stakeholders. It is neigh impossible to have all major stakeholders in one location. We have engaged with the Ingonyama Trust. They are not willing to come to public meetings. I disagree that Ingonyama Trust are the major stakeholders as they have limited connection to the people on the ground.  The major stakeholders differ depending on where you are looking at the project from. For example, if you are looking at transport the
		major stakeholder differs than if you are looking at the mining — Matthew Hemming
We ask that Jindal representatives go to ask induna in Entembeni so that the communities better understand what is going on as some of the community view the mine as a scary thing because of what they see in media.	Mxolisi Khuzwayo	Jindal has started the process of people here to engage, Mr Gcabashe is the stakeholder manager for Jindal currently. I understand that in the coming months and years they will employ many more community liaisons from Jindal to be able to share the information. However, their investment in having people here is dependent on them having the confidence that there is a possibility that the project will succeed.

Issue Raised	By Whom	Response
There is no agreement in Entembeni even in the royal house, we know this. We have relatives in that area. We need the project to come and help people and not leave people fighting behind.		This project is a big project that will fundamentally change a very big area – from Melmoth to Richards Bay  People will be unhappy. There are big risks and big benefits from the project and it dependent on all stakeholders. There will be people who will lose something very important to them for the greater benefit. We are at the start of this process – Matthew Hemming
Jindal needs to work on their approach to the community because what had happened initially made people upset. If the approach is better, things will run smoothly. There are people for the mine and there are people against the mine.  There is no agreement between the community and Jindal. From the exploration process there were people who were okay with the mine but now no longer want because of what they have seen on media.	Anonymous 5	We can only hope that everyday we try and do things better. Thank you – Matthew Hemming
Jindal must be aware that the people are now more aware of the mine than they were. They must not make false promises and must work on their approach		

## APPENDIX 2: ATTENDANCE REGISTER

## **APPENDIX 3: PRESENTATION**

SLR Company: South Africa

SLR

Venue: Metmoth Golf (int)

Meeting: PUBUC MEETING

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SLR Company: South Africa

Date: 18 August 2021 Venue: Melmoth Groff (lub

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Meeting: PUBLIC MEETING

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SLR Company: South Africa

Venue: Melmoth Golf Club.

Venue: Melmoth GOR Clark
Meeting: PUBLIC MEETING

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SLR Company: South Africa

SLR

Date: 18 August 2021

venue: Melmoth Gadf (1Wb

Meeting: Rublic Meeting

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SLR Company: South Africa

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Venue: Melnoth Golf Club

Meeting: Public Meeting

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SLR Company: South Africa

SLR

2021 August Date: 8

Venue: Melmoth GOFF Club Meeting: Public Meeting

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Note: SLR will use your contact information to communicate future project information and by providing your details on this attendance register it does not mean that you are giving consont to the project information and by providing your details on this attendance	information to communicate full	ture project information and	d by providing your deta	ails on this attendance

register it does not mean that you are giving consent for the project.



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT NKWALENI FARMER'S ASSOCIATION MEETING NOTES

DATE	19 August 2021 14:00 – 15:00
VENUE:	Nkwaleni Farmers' Hall
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	The purpose of the meeting was to:
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>
	Impact Assessment (S&EIA) process;
	<ul> <li>Provide an overview of the specialist input;</li> </ul>
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>
	concerns.
ATTENDANCE:	An attendance register is presented in Appendix 2.

# 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (South Africa) (Pty) Ltd (SLR) opened the meeting and introduced the SLR team (Nathi Ncube, Gugu Dhlamini and Milisa Rala) as independent Environmental Assessment Practitioners, appointed by Jindal Iron Ore (Pty) Ltd (Jindal) to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore Project. Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol. It requested that questions be asked at the end of the presentation conducted by SLR.

Patrick Donlon, representing Jindal, gave an introduction to the company and the proposed mine project. Matthew Hemming gave the environmental permitting presentation.

#### 2. PRESENTATION

Patrick Donlon gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Matthew Hemming gave a presentation in which he outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

## 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

## 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. Only a few chairs, spaced more widely than usual to allow for social distancing, were made available.

## APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
What is the timeframe for the project?	Anonymous	The EIA process can take up to 2 years. If the mine is approved it can take up to $2-6$ years to find financing, therefore, overall you are looking at $4-10$ years overall – Matthew Hemming
How many people will be employed by the mine?	Anonymous	The mine will employ more than 300 employees directly. And about 1200 employees indirectly for services associated with the mine. The Social and Labour Plan (SLP) must be developed for all mines – Matthew Hemming
		If the mine is built to its maximum size and produces about 30 million tons a year, the operating cost will be R200 000 000 per month and there will be a local spent of 10% of that – Patrick Dondalin
Where is the water source for the mine going to come from? What would be the monthly water demand?	Anonymous	The engineering team is busy doing investigation as water is a key component. The Goedetrouw dam seemed to have sufficient water supply around 2012 but the drought decreased the water supply in the dam. The engineers are still looking for different options Patrick Dondalin
Will the you extend the pipeline up to the mine or will you use the old line?	Anonymous	The railway is the preferred compared to a pipeline to do the work as a pipeline system needs a twin line for the water coming back to try and close the circuit – Patrick Dondalin
The roads up here are already congested and full of traffic	Anonymous	Jindal might need to fund road upgrades – Matthew Hemming  A lot of the workers on the mine would be from around the area. There must be deliveries that will impact the traffic. The mine needs substantial roads that lead to it and a route would need to be created for that reason. This would need engagement with the famers to try to understand what needs to be done to try to create sensible routes – Patrick Dondalin
What is the impact of the dust on the citrus farms	Anonymous	There will be air quality models to look at the current conditions and determine the existing air quality and to understand winds and model where the dust could potentially go. The models would be

Issue Raised	By Whom	Response
		for dust from the mine and for dust from the tailings dam – Matthew Hemming  There are a number of locations for air quality monitoring technologies have been pinpointed by specialists. Two of the points are on private land – Patrick Dondalin
The key leadership of SLR has no people of colour. The company does not look inclusive.  Jindal has many allegations of human rights abuse — what is SLR's stance on working with a company with those kinds of allegations or are they choosing to look the other way?  What is being brushed aside and hidden by SLR? Has SLR ever had negative outcomes in the projects that they take on? Has SLR ever turned down work simply on the basis that the company has a bad reputation?  What are Jindal's employment standards? Jindal has an income of over 5.2 billion dollars.  Farmers need to be aware of what is going on.	Anonymous	SLR is a European country and is on BEE level 4. All the work that SLR does is made public. I will speak to our MD about the Jindal's human rights abuse allegations. Many of our projects that we turn down, we turn down from the beginning. SLR is not the authority that makes the decision, we do assessments to enable the government who are the competent authorities to be able to make a good decision – Matthew Hemming
There was a bridge of information at SLR and it took two months for the company to inform its employees about this	Anonymous	The bridge in information was in SLR Australia and was done by professional hackers – Matthew Hemming
Was SLR involved in Xolobeni?	Anonymous	No, SLR was not involved in Xolobeni – Matthew Hemming
These mines tend to turn out nasty. It is going to be difficult for me to make a decision from what I have seen. There will be irreparable damage. It has never been done properly	Anonymous	The project is a complex one. Mines are essential, many of the mines in South Africa are successful. The Jindal mine is complex because it is big and in a complicated environment. We all want to be a part of a project that makes good decisions — Matthew Hemming
Mr Gcabashe needs to go into this with his eyes wide open. Jindal has continued with its operations despite its many accusations of corruption by its chairperson.	Anonymous	This was raised in 2013. The chairperson has been accused of corruption but was not persecuted – which does not mean the crimes were not committed

Issue Raised	By Whom	Response
		Many mines have been getting bad press, however you need to judge the industry on an equal footing. The mine needs to be polices and South Africa has a strong social culture and ability to correct and police the mine. That is how we can make sure that the mine goes well and they are held accountable – Matthew Hemming
I see that the EIA report will be in English and the non technical summary will be in isiZulu. Who will explain the reports to the communities in a fair and just manner?	Anonymous	A large number of people in this area are isiZulu speaking people and so that is why the non-technical summary is in isiZulu. We have been having meetings with izinduna and their communities to ensure that people are getting the information in a way that they can understand – Matthew Hemming
When you keep people ignorant they become reliant on you. The people will be abused because they lack understanding and therefore will not question	Anonymous	One of the biggest mines of similar nature, Xolobeni's biggest failure was that they thought that engaging with izinduna of the communities was enough engagement with the communities and so the when the construction of the mine started, the communities knew nothing about it. SLR's starting premise is speaking not only to the izinduna but also to the communities – Matthew Hemming
How is the iNkosi going to benefit from the mine? The people on the ground will be the ones who suffer at the end.	Anonymous	International financing standards have strict laws. Consent and compensation of people is important, how the mechanism of compensation will work will be dependent on the outcomes of the resettlement study – Matthew Hemming
How many people will be moved?	Anonymous	About 200 – 240 homesteads in the project area will have to be relocated. The red boundary is a current approximation of the area affected directly by the mine. This is a big resettlement project but relocation can only occur if the individuals consent – Matthew Hemming
The mines never work – the destruction is high.	Anonymous	You may be right – Matthew Hemming

# APPENDIX 2: ATTENDANCE REGISTER

## **APPENDIX 3: PRESENTATION**

SLR Company: South Africa

SLR

Date: 19 August 2021 Venue: Nkwaleni farmers Hall

Moeting: Stakeholders Engagement-Nikhaleni farmeus & Water Useur

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SLR Company: South Africa

Date: 19 August 2020

SLR

Venue: Nkwaleni Farmers Hall

Meeting: Stakeholders Engagement-Nkwaleni farmers #Water Users

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# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT SGUBUDE HALL (DLAMINI STORE) COMMUNITY MEETING NOTES

DATE	20 August 2021 10:00 -12:00
VENUE:	Sgubude Community Hall
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
SLR COMPANY:	South Africa
PROJECT NUMBER:	720.10023.00001
PURPOSE:	The purpose of the meeting was to:
	<ul> <li>Provide an introduction and overview of the proposed project;</li> <li>Provide an overview of the Environmental Permitting Process;</li> <li>Provide an overview of the required Scoping &amp; Environmental Impact Assessment (S&amp;EIA) process;</li> <li>Provide an overview of the specialist input;</li> <li>Provide an overview of the public participation process; and</li> <li>Provide an opportunity to ask questions and raise and issues and concerns.</li> </ul>
RESPONSIBLE INDUNA:	Nduna Mthembu
ATTENDANCE:	An attendance register is presented in Appendix 2.

#### 1. OPENING AND INTRODUCTION

Nduna Mthembu opened the meeting and welcomed Jindal Iron Ore (Pty) Ltd (Jindal), SLR Consulting (South Africa) (Pty) Ltd (SLR) and all the meeting attendees. Lindelihle Gcabashe introduced himself as the Stakeholder Engagement Manager from Jindal and introduced the SLR team (Matthew Hemming, Nathi Ncube, Gugu Dhlamini and Milisa Rala) as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project.

Nathi Ncube outlined the meeting's agenda, purpose and the proposed protocol and indicated that the SLR presentation would be presented by himself in isiZulu. It was requested that questions be asked at the end of the presentation.

#### 2. PRESENTATION

Lindelihle Gcabashe gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on

a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Nathi Ncube then continued the presentation in which he outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and environmental impact assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- EIA documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

## 5. CLOSE

Nathi Ncube thanked attendees for their input and for making the time to attend the meeting. The meeting was closed Nathi Ncube.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all persons' hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. Only 50 chairs, spaced more widely than usual to allow for social distancing, were made available.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
What will happen to the people whose houses have to be removed? Even the ones who do not fall within the project area but will experience bad effects because of the mine – some people's houses are cracking because of the blasting from Exxaro Mine outside Mthunzini, we don't want the same here.	Mtwana Qumela Zulu	People within the red boundary (as indicated in the presentation) will have to be relocated. A Resettlement Study will be undertaken to determine the exact number of people who might be relocated and where they could possibly be moved to, this will be done together with the Entembeni Traditional Authority, the Municipality and the affected people. People will however be relocated to an area here in Entembeni. Alternatively, people could also choose for the mine to compensate them and they can go live wherever they prefer.  With regards to cracking houses, before Jindal starts blasting it will have to undertake a crack survey of all the houses around the mine to understand the quality of the houses before they start blasting, and if blasting causes cracks they will have to survey again and compensate those people accordingly. — Matthew Hemming
My advice to the community is to listen to what Jindal has to say. I am not saying the community should agree to the mine, but we should consider what they are saying because in other areas people have been previously forcefully removed from their homes and walked away with nothing. People die and sell each other out because of mines. Furthermore, we do not want the Basotho to come here and take our jobs when we ourselves are unemployed. The community should form a committee which will be the link between Jindal and the community. Jindal should also provide skills and training to our people so that the mine employs locals and not outsiders.		It is unfortunate that where mines are involved, there is normally conflict amongst people – some people will support the project, some people are against the project. The community, Jindal and government are going to have to work together to avoid problems and conflict.  To be employed at a mine there are different levels of skills required - some are lower-level skills but some of the jobs require high level of skills – which implies that some skills can be locally sourced, but some will have to come from the outside.  Government requires that Jindal develops a Social and Labour Plan (SLP), which will make commitments as to what skills development
		they will undertake in local community, the number of people who will be employed, etc. This will have to be approved by government. Additionally, the mine will take approximately 5

Issue Raised	By Whom	Response
		years to start operating, so there is time for people to acquire skills. – Matthew Hemming
I am unhappy about the drilling that took place in our area and people were never compensated. I took people's names and bank account details and gave it to Jindal in hope that these people would be compensated. To this day, people were never compensated, and I never got a response from Jindal when I followed up. Can Jindal please do what's right and keep their promises.	Nduna Mthembu	Jindal is still addressing the compensation of people for the drilling that took place. This has been noted, and Jindal will revert to the induna as soon as possible about this. – Lindelihle Gcabashe
If people will be relocated, could Jindal please let us know which people will be affected and also quickly look for the area which they will be resettled to <b>before</b> the mine starts. People should not be moved once the mine starts to operate. Furthermore, people who are relocated have to be compensated well and their lives have to change for the better, including their children's' lives.		As previously mentioned, people who have to be relocated will be consulted and consideration will be given to where they will be relocated to, but it will be within Entembeni. It is also likely that people will also have the option of being resettled to the chosen area (and be built what's equivalent to their current homesteads) or people could be given money to relocate to a place of their choice. The Resettlement Study will involve consultation with the community and its leaders Matthew Hemming
		In terms of resettlement, the resettlement specialists will be commencing with the resettlement process from the 30 <sup>th</sup> of August. This will also include the undertaking of interviews and surveys. If you affected, please ensure that these interviews and surveys/questionnaires are completed fully and honestly. People should also not mislead others by sharing false information. – Lindelihle Gcabashe
How will the relocation and compensation of land work? People have a lot of land here and should not be relocated to smaller lands.	JV Mtshali	In any process of relocation there would have to be consultation and agreement. The communities must agree to where they will be moved and the compensation they will receive – it is a negotiated settlement involving compensation. No one would agree to be moved to a smaller land Matthew Hemming
When Jindal came to our area in 2013, it drilled on people's land and promised to compensate us. It is now 2021 and some people have still not been compensated. How do we trust Jindal when it	Sipho Zulu	I cannot say when people will be compensated, but I can give you feedback on the matter next week Tuesday. – Lindelihle Gcabashe

Issue Raised	By Whom	Response
does not keep its promises? When will Jindal fix this issue – let us talk dates?		
Will the dust caused by the blasting not affect people who may not directly be within the red boundary but maybe in close proximity to it?  If people have farms/plots/forestry that have been supporting their families for generations, how will they be compensated for the loss of that?	Mr Ndlovu	The Blasting and Vibration Study which will be undertaken will look at the distance from the mine the blasting impacts will have risks and danger. People who are in the danger zone will have to be relocated. For those who are further away there will be crack assessments and other management plans Matthew Hemming  The Soils and Agriculture Studies will identify where there is forestry and livestock within homesteads and that information will be given to the resettlement consultants to understand the compensation that has to happen Matthew Hemming
Are there no illnesses which will affect people close to mine (who will not be relocated) for example, illnesses caused by dirty air (emissions), dust, etc.	Anonymous 1	There will be a Study that investigates the risk to community health, which will consider blasting, noise etc. The study would also identify areas where it would be unhealthy to live, and those people will have to form part of the resettlement plan Matthew Hemming
Can the mine not develop/ build Technical Colleges to educate and train the locals in preparation for when the mine starts to operate?	Skhumbuzo Mbatha	South African mining law requires the mine to develop an SLP which will identify what skills the mine needs and how they will partake in skills development in the local communities. At the moment it is unknown what the SLP will entail, but it will have to be approved by the Department of Mineral Resources and Energy Matthew Hemming
Will the mine not relocate people to land owned by other people/families assuming that no one owns the land because it is vacant? Furthermore, if the owners do agree for their land to be used for the relocation, how will the be compensated?		For the development of a mine, the mine will need land whether to relocate people, the actual mine or its infrastructure. The owners and lawful users of the land will have to be compensated Matthew Hemming
Jindal and SLR must be honest and trustworthy about this entire project from the get-go, because once this mine starts operating, we (the community) will never see you guys again here.	Anonymous 2	Noted.
Can Jindal build more clinics and hospitals and fix the roads in this area before it even starts to operate, because when the mine starts construction it will add more problems to what the community already has, for example there will be an increase in traffic and dust,	Siyabonga Ntsele	Wherever there is a mine, that mine has to make Corporate Social Responsibility commitments. A percentage of the money the mine makes has to be reinvested into the local community. That investment might be in roads, schools, libraries, clinics, etc. The

Issue Raised	By Whom	Response
and people's health will be affected. When the mine starts to operate there will also be hazardous gas emissions. We will need clinics and hospitals to address these health issues.		money for social investment has to be spent every year and the things the money is spent on has to be done in consultation with the Municipality, Traditional Authority and local communities.  In terms of health, the Air Quality and Health Studies will look at the possible risks and impacts which will be caused by the mine and how to mitigate these impacts. Furthermore, SLR is paid to undertake the EIA, but will not grant or deny Jindal the approval to operate and mine here, this will be done by the DMRE. The EIA looks at the benefits and risks the mine might have and gathers this information to give to the DMRE In order to make the final decision Matthew Hemming
Can we have these community benefits now and not in 5 years' time when the mine starts to operate?		Jindal cannot do that because they are unsure of whether they will even receive the approval to mine Nathi Ncube

### APPENDIX 2: ATTENDANCE REGISTER

See separate electronic file

### **APPENDIX 3: PRESENTATION**

See separate electronic file

Date: 20 August 2021 Venue: Squbude SLR Company: South Africa

SLR

Meeting: Stakeholder Engagement - Induna Mthembu

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SLR Company: / South Africa

Date: 20 August 2021

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Venue: Saubade

Meeting: Stakeholder Engagement.

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SLR Company: South Africa

Date: 20 August 2021

Venue: Symboade

Meeting: Stateholder Sportsmon

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SLR Company: South Africa

Date: 20 August 2021

SLR

Venue: Soubude

Meeting: Stateholder Ergagement

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SLR Company: South Africa

Date: 20 August 2021

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Venue: Soubude -

Meeting: Stakeholder Engagement Induna Buthelegi & Shandu . Mthembu

500

SLR Company: South Africa

Date: 20 August 2021

SLR

Venue: Squbude

Meeting: Stateholder Erggement - Indung-Butholes & Shandla Mithembu

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SLR Company: South Africa

Date: 20 August 2021

SLR

Venue: Squbude

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Meeting: Stateholder Engagement

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Date: 20 August 2021

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## JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT NDUNA BUTHELEZI AND SHANDU - MEHLAMASHA COMBINED SCHOOL COMMUNITY MEETING NOTES

DATE	22 August 2021 10:00 – 12:00					
VENUE:	Mehlamasha Combined School					
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project					
PROJECT NUMBER:	720.10023.00001					
PURPOSE:	The purpose of the meeting was to:					
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>					
	<ul> <li>Provide an overview of the Environmental Permitting Process</li> </ul>					
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>					
	Impact Assessment (S&EIA) process;					
	<ul> <li>Provide an overview of the specialist input;</li> </ul>					
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>					
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>					
	concerns.					
RESPONSIBLE INDUNA:	Nduna Shandu and Buthelezi					
ATTENDANCE:	An attendance register is presented in Appendix 2.					

#### 1. OPENING AND INTRODUCTION

Nduna Shandu opened the meeting and welcomed Jindal Iron Ore (Pty) Ltd (Jindal), SLR Consulting (South Africa) (Pty) Ltd (SLR) and all the meeting attendees. Lindelihle Gcabashe introduced himself as the Stakeholder Engagement Manager from Jindal and introduced the SLR team (Matthew Hemming, Nathi Ncube, Gugu Dhlamini and Milisa Rala) as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Lindelihle Gcabashe thereafter gave a brief introduction about Jindal as a company and to the project.

Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol and indicated that the SLR presentation would be in English and translated into isiZulu by Nathi Ncube. It was requested that questions be asked at the end of the presentation.

#### 2. PRESENTATION

Lindelihle Gcabashe gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Matthew Hemming then continued the presentation in which he outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

## 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- EIA documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

#### 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed by Nduna Shandu.

#### **COVID Health and Safety Note:**

Attendees were provided with face masks and all person's hands were sanitised on entering the venue. The doors and windows were kept open to allow for good ventilation. Only 50 chairs, spaced more widely than usual to allow for social distancing, were made available.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Does the mine have a youth skills development and training plan in place to upskill the youth before it starts operating, so that the youth can be employed when the mine starts operating?	Sphamandla Ntete	The South African Mining Charter and minerals legislation requires that a company like Jindal who wants to mine has to develop a Social and Labour Plan (SLP) which it needs to comply with. In the SLP the mine has to make commitments to skills development, youth employment and the employment of the local communities. Jindal still has to develop this SLP and when they do so they will engage with the Traditional Authority, Municipalities and communities in the development of the SLP Matthew Hemming (SLR)
The presentation speaks about the concentrate ore being exported to other countries. Why are local people not skilled to process the ore to its final stages, where only the final product is exported overseas? The processing of the concentrate ore can create many jobs in South Africa.		In terms of beneficiating the iron ore into steel, South African legislation encourages that (and there will be opportunity for that) but South Africa currently does not have enough electricity/energy to operate a new smelter. So essentially, there is not enough electricity, and the electricity is too expensive for the ore to be processed in South Africa, hence why it will be exported Matthew Hemming (SLR)
Will these two areas of Umsuthu and Mehlomasha also be relocated? If so, will there be compensation to go live elsewhere? Secondly, will those who will be relocated also be compensated for their grazing land?	Themba Madlophe	It is not yet known which areas will be directly affected; this will be confirmed by the Specialist Studies which will be undertaken. The Resettlement Study will identify which areas will need to relocate and undertake a survey of the infrastructure, resources, grazing land etc. that those affected areas have. However, the areas most likely to be relocated are those within the red boundary (as indicated in the presentation). Mehlamasha is approximately 2 km away from the boundary and it is likely that it will not need to be relocated. People that would be relocated wiould be compensated for their assets Matthew Hemming (SLR)
We wish for the local youth to be skilled and employed by the mine, and for Jindal not to employ outsiders from Johannesburg.		The South African Mining Charter and minerals legislation requires that a company like Jindal who wants to mine has to develop a Social and Labour Plan (SLP) which it needs to comply with. In the SLP the mine has to make commitments to skills development, youth employment and the employment of the local communities.

Issue Raised	By Whom	Response
		Jindal still has to develop this SLP and when they do so they will engage with the Traditional Authority, Municipalities and communities in the development of the SLP Matthew Hemming (SLR)
What will happen to our graves if we are affected and have to be relocated?	Ntokozo Mhlongo	The Heritage and Resettlement Planning Studies will investigate graves. As with the Resettlement there will have to be an agreement as to how the affected graves will be relocated. All graves within the directly affected area will have to be relocated, and the process of relocation would be agreed with the community and the Entembeni Traditional Authority Matthew Hemming (SLR)
Why did SLR not consult these areas (Umsuthi and Mehlomasha) initially when it was prospecting if they knew that these areas were also going to likely be affected, why are we only being consulted now?		Jindal undertook prospecting and drilling between 2012 and 2014. SLR was not appointed to undertake the EIA process, but another Consultancy was appointed. SLR cannot answer why there wasn't consultation then Matthew Hemming (SLR)
Has Jindal been granted approval/authorisation to mine?	Mr Shandu	No, the mine has not yet been granted approval. The EIA process is still in the pre-application phase, and will take 1-2 years to complete. Only then will Jindal know whether the Department of Mineral Resources and Energy (DMRE) gives authorisation or not Matthew Hemming (SLR)
Why was the community not consulted during the prospecting phase? Why are you not engaging only with those who are directly affected, and were initially consulted and even got job opportunities during the prospecting?		Jindal undertook prospecting and drilling between 2012 and 2014. SLR was not appointed to undertake the EIA process, but another Consultancy was appointed. SLR cannot answer why there wasn't consultation then.
		The EIA process requires that SLR consults with anybody who is interested and/or affected by the proposed project. This consultation is not about job opportunities, it is about understanding the environmental risks and benefits of the project.
		- Matthew Hemming (SLR)
If the project succeeds, how will the community benefit long term? Will Jindal allow the public to buy its shares?	Nthabiseng Motaung	The Mining Charter sets out that for new mines the company has to make 5% of the shareholding in the company available to the local

Issue Raised	By Whom	Response
		community – so Jindal would have to comply with that law. But the "local community" can only be identified once the project has been approved Matthew Hemming (SLR)
I understand that Mehlamasha is a bit far from the mine project area, but how will the community be affected in terms of water, electricity and mine infrastructure, etc.?	Senzo Sibiya	The mine infrastructure will be investigated as part of the EIA, for example if the mine road comes through Mehlamasha, it would cause traffic, noise, dust etc, so the specialists studies will investigate the impacts of those things on Mehlamasha Matthew Hemming (SLR)
The youth need to be skilled and trained so they can be employed by the mine when it starts operating.		As part of getting the mine authorised, Jindal would have to develop an SLP, and within that SLP they have to make commitments in terms of local employment and local skills development. Furthermore, every mine in SA has to commit to Corporate Social Investment, which requires the mine to invest a certain percentage of their yearly profits into local infrastructure, e.g., roads, clinics, schools etc. This would be done through engagement with the Traditional Authority, Municipality and the community Matthew Hemming (SLR)
Is Jindal aware that the community could decline being relocated? What would Jindal then do if people refuse to be relocated? If we are relocated, we do not want to go to an area with water issues or drought because we have livestock and crops.	Sifiso	The final decision to grant or decline Jindal mining authorisation lies with the DMRE (through a number of licences), however despite any licenses Jindal must also receive consent from landowners and occupiers before they could develop a mine Matthew Hemming (SLR)
5% is too little to be given to the community. Does Jindal think that it is fair to give the community only 5%? If not, where can Jindal adjust/ make changes so that the community benefits fairly and is also happy.	Sphamandla Ntete	The 5% rule is a new South African law and none of the mines that have been developed up until now have had to give away that 5%. In order for a mine to be developed the company has to invest a lot of money, that's why they own the mine. The 5% would be given to the community without requirement of a contribution Matthew Hemming (SLR)
Can there not be negotiations with the overseas countries which create the final products, to sell it to us cheaper, because once the product is final it becomes so expense that South Africans can't buy it, which is unfair trade because in actual fact these countries get the raw material from our country.		The mine will produce iron ore concentrate and will sell it to whoever wants to buy it. In South Africa there is only one steel smelter that is run by ArcelorMittal, so it could buy the steel and process it locally that would be good. But currently there is no capacity to process iron ore in South Africa. Therefore, if this project

Issue Raised	By Whom	Response
		were to produce iron ore concentrate, there could be opportunity for government or other businesses to establish a new business to process that ore Matthew Hemming (SLR)
If I relocated to another traditional area (outside Entembeni), will the mine come look for me wherever I am in order for it to give me what's due to me since the mine will invest back into the local community every year?	Ntokozo Mhlongo	It is not yet known where people will be relocated to. The Resettlement Planning Study will have to investigate where people would be relocated to. The preferential option is that everyone who has to be relocated is relocated still within the Entembeni Traditional Council Area. The details of compensation will be negotiated during the Resettlement Study Matthew Hemming (SLR)
If Jindal does find ore in this area and asks us to relocate, I personally will not want to be relocated.	Lindani Buthelezi	The decision not to agree with the mine or be relocated is an individual's right Matthew Hemming (SLR)
Is Jindal and SLR aware that when the specialists come into the area to do their site work and spend a week or so, it is the "law" of this area that they then employ a local person to assist them with their work — even if it's to just accompany them around. This is so we can also get job opportunities.	Senzo Sibiya	As part of the consultation Jindal and SLR have been engaging with the Traditional Council and the Izindunas (community leaders) so that we can get access to do this work. Some specialists will need assistance, whether to be accompanied or have some sort of security, and in that instance they will then make use of the locals.  - Matthew Hemming (SLR)
Do you have permission from the king to go into communities and host these meetings? Is the king aware that Jindal is proposing to develop a mine in his kingdom?	Mr Shandu	Yes, Jindal have presented themselves to the Inkosi and the Ndunankulu of Entembeni Traditional Council. SLR has also presented itself to the Inkosi and izinduna about the work it is undertaking, and they have all agreed to these meetings Matthew Hemming (SLR)
We (the community) do not want to be relocated to another area and then suffer there.		The decision not to agree with the mine or be relocated is an individual's right Matthew Hemming (SLR)
Are there committees (that will serve as a link between the mine and communities) that have been established in the affected areas? If not, when will this happen, when the mine starts to operate?	Siyabonga Sibiya	The engagement with Jindal is between the Inkosi and Izinduna, but SLR's wider engagement with the community is for the EIA process. There has been no direct negotiation about the mine as yet because it hasn't been approved. However, if the community would like to elect a committee to participate further in the EIA process, they can do so Matthew Hemming (SLR)

Issue Raised	By Whom	Response
Is this proposed mine linked to the mine in Kwa Nongoma? Because	Lindani Buthelezi	Jindal has no association with that mine. With any mining project
that mine made empty promises to the communities and people are		that gets approved, there are many commitments that are made by
now unhappy and regret allowing the mine in.		the mine (for example, social, economic and environmental
		commitments). These commitments form part of the authorisation
The community must be aware that the mine sometimes sells		that the mine gets and once the mine is approved, South African law
dreams. People must make their own decisions knowing that some		provides that government and the communities work together to
things the mine promises will not be fulfilled.		enforce that the mine complies with those commitments
		Matthew Hemming (SLR)

### APPENDIX 2: ATTENDANCE REGISTER

See separate electronic file

### **APPENDIX 3: PRESENTATION**

See separate electronic file

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Venue: Mehlamasha Combined School
Meeting: Stateholder Engagement

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## JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT NDUNA ZULU AND MANQELE – DLOZEYANE PRIMARY SCHOOL COMMUNITY MEETING NOTES

DATE	22 August 2021 14:00				
VENUE:	Dlozeyane Primary School				
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project				
PROJECT NUMBER:	720.10023.00001				
PURPOSE:	The purpose of the meeting was to:				
	<ul> <li>Provide an introduction and overview of the proposed project;</li> </ul>				
	<ul> <li>Provide an overview of the Environmental Permitting Process;</li> </ul>				
	<ul> <li>Provide an overview of the required Scoping &amp; Environmental</li> </ul>				
	Impact Assessment (S&EIA) process;				
	<ul> <li>Provide an overview of the specialist input;</li> </ul>				
	<ul> <li>Provide an overview of the public participation process; and</li> </ul>				
	<ul> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>				
	concerns.				
RESPONSIBLE INDUNA:	Nduna Mangele and Zulu				
ATTENDANCE:	An attendance register is presented in Appendix 2.				

#### 1. OPEN AND INTRODUCTION

Nduna Manqele opened the meeting and welcomed Jindal Iron Ore (Pty) Ltd (Jindal) and SLR Consulting (South Africa) (Pty) Ltd (SLR). Lindelihle Gcabashe introduced himself as the Stakeholder Engagement Manager from Jindal and introduced the SLR team (Matthew Hemming, Nathi Ncube, Gugu Dhlamini and Milisa Rala) as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the environmental impact assessment process for the proposed Melmoth Iron Ore project. Lindelihle thereafter gave an introduction about Jindal as a company and to the project. Matthew indicated that the SLR presentation would be presented by himself in English and translated into isiZulu by Nathi Ncube. It was suggested that questions be asked at the end of the presentation.

#### 2. PRESENTATION

Using A3 printed slides, Lindelihle Gcabashe gave an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Matthew Hemming and Nathi Ncube used A3 printed slides to outline the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and environmental impact assessment, the public participation process and the specialist studies to be undertaken for the proposed project.

A copy of the presentation from which the printed slides were taken is included in Appendix 3.

## 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1. It should be noted that, where possible, responses were given to some of the issues that were raised, however some concerns were not addressed due to the disruptive nature of the meeting.

#### 4. CLOSE

Following the few objections that were declared by some of the community members, all the meeting attendees walked out of the meeting before it could be formally closed.

## **COVID Health and Safety Note:**

At this meeting there were nearly 100 attendees, thus the meeting was convened outdoors. Attendees were provided with face masks and all person's hands were sanitised.

## APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Monde told us about the presentation you are doing a long time ago. What exactly are you here for? We don't need you here!	Anonymous 1	Jindal started prospecting between 2012 and 2014. The price of iron ore then collapsed in 2016 to about 40 dollars/ton and the project was no longer viable. Over the past +/-2 years, the price of iron or has greatly increased again, hence Jindal is proposing to recommence the project. – Matthew Hemming (SLR)
Are you done with your presentation? You are not going to keep us here (in the meeting)! I hope this is the last time we're seeing you in this place!	Anonymous 2	No response given.
We do not want the mine here!	Anonymous 3	Although it's government who makes the final decision whether the mine will be approved or not, the landowners and occupiers must give consent for the mine to be here. If these parties do not give consent, then Jindal cannot mine Matthew Hemming (SLR)
We do not need the mine here! The king himself can come back and we still won't need this mine! We don't want to see you here ever again!	Anonymous 4	No response given.

# APPENDIX 2: ATTENDANCE REGISTER

See separate electronic file

# **APPENDIX 3: PRESENTATION**

See separate electronic file

Project:

South Africa SLR Company:

Date: 22 August 2021
Venue: Diozeyane Primary Schad
Meeting: Stateholder Engagement - Indura (Moorgeni Zulu & Mangele)

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Project: MIOP

SLR Company: South Africa

Venue: Olozeyane Primamy School

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Venue: Ulozeyane Primamy School
Meeting: Stakeholder Engagement.

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Project: MOP

Africa SLR Company: South

SLR

Venue: Dlozeyone Primany School
Meeting: Stateholder Ergogement

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Project: MIDP

SLR

SLR Company: South Africa
Date: 22 August 2021
Venue: Diozewane Prinony School
Meeting: Stakeholder Engagement

	Contact numbers E-mail	P. O Bex 179 0769624630 N/A		P.O.BASO 10111	7	X/2	Wh	
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Project: MIOP

SLR Company: South Africa

Date: 22 August 2021

SER

Venue: Dlozeyane Primary School Meeting: Stateholder Engagement.

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Note: SLR will use your contact information to communicate future project information and by providing your details on this attendance INGOOD

Project: MOP

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SLR Company: South Africa
Date: 22 August 2021
Venue: Diozeyone Primery School
Meeting: Stakeholder Engagement

Name and Surname

E-mail 10806598901 Contact numbers Postal address NEUNZEMPUNGA Community/Organization KANLELANI KHUMALO

Note: SLR will use your contact information to communicate future project information and by providing your details on this attendance

Project: MIDP

SLR company: South Africa

Date: 22 August 2021

SLA

Venue: Dlozeyoune Primary School
Meeting: Stakeholder Engagement.

Name and Surname

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Project: MIDP

SLR Company: South Africa

Date: 22 August

Venue: Dozeware Primary School Meeting: Stakeholder Engigement Meet

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Project:

SLR Company: South Africa

SLR

Diozeyane Primay Schal

Venue:

Date:

Meeting: Stateholder Encogement

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Project: MICP

SLR Company: South Africa 2021 Date: 22 August

Primony School Venue: Diozeyane

Meeting: Stalceholder Engagement

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Project: MIDP

SLR Company: Jauri

Date: 22 August 2021

Venue: Diozeyone Princy School

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SLR

Community/Organization

E-mail Contact numbers Postal address



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT TRANSNET PORTS AUTHORITY MEETING NOTES

DATE	20 September 2021 10:00 – 11:00
VENUE:	Microsoft Teams
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project
PROJECT NUMBER:	720.10023.00001
PURPOSE:	<ul> <li>The purpose of the meeting was to:</li> <li>Provide an introduction and overview of the proposed project;</li> <li>Provide an overview of the required Environmental Impact Assessment (EIA) process;</li> <li>Provide an overview of the specialist input;</li> <li>Provide an overview of the public participation process; and</li> <li>Provide an opportunity to ask questions and raise and issues and concerns.</li> </ul>
ATTENDANCE:	An attendance register is presented in Appendix 2.

# 1. OPENING AND INTRODUCTION

Ms Sinamile from the Transnet Ports Authority (TNPA) opened the meeting and welcomed SLR Consulting (South Africa) (Pty) Ltd (SLR) and Jindal Iron Ore (Pty) Ltd (Jindal) and asked for SLR and Jindal to introduce themselves. Matthew Hemming introduced himself and Gugu Dhlamini as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Lindelihle Gcabashe introduced himself as the Jindal Stakeholder Engagement Manager and Shaitan Chouhan introduced himself as Jindal's Site Manager. Thereafter, Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

Ms Sinamile indicated that the meeting attendees from TNPA were part of the new business forum which focussed on planning, development and business opportunities.

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the Melmoth Iron Ore Mine project and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public

participation process and the specialist studies to be undertaken for the proposed project. A copy of the presentation is included in Appendix 3.

#### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

## 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings.
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the Department of Mineral Resources and Energy (DMRE).

#### 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
What is the reason behind undertaking two EIAs one for the actual mine and the other for concentrate railway line or pipeline to the port? Why are they not running in parallel?	Vuyo Keswa	The reason for a separate EIA for the connection to the port is driven by South African legislation in that the responsible competent authorities differ. The DMRE will be responsible for everything within the Mining Right Area (MRA), and the provincial Department of Environmental Affairs will be responsible for everything outside of the MRA. This therefore necessitates the need for different applicationsMatthew Hemming (SLR)
Is Jindal intending to stockpile within the Port's space, and if so, how, much capacity is Jindal looking at within the port space? Or, is Jindal looking to look for an already existing terminal operator to handle the iron ore while it's within the port space?		Secondly, until the size of the mine, its production method and preferred concentrate mode of transportation are known, exactly what's going to be required in the port is unknown. There will however be a need for facilities in the port for e.g., stockpiling, but the size and nature of the facilities will be dependent on several factors, including whether the ore will get to the port by railway or pipelineMatthew Hemming (SLR)
		Some engineering studies are still in the process, so Jindal unfortunately cannot give an answer to that question. Once the studies are complete, Jindal will be in a better position to conclude on the space required, the capacities, etc. – Shaitan Chouhan (Jindal)
The TNPA understands the project is still in its early phase, but there surely must be projected timelines for the project? When does Jindal foresee this project being operational, and start pushing cargo through the port of Richards Bay? Because I believe that is when the TNPA's possible role will come in. The projected timelines will also assist us to align this project with the port's future plans.	Zanele Zulu	It is a substantial project with a lot of investment decisions and authorisations required. The EIA is likely to take at least another year. A number of other permits would also be needed. Thereafter contracting for construction would also have to take place, followed by the actual construction before operation could commence. Jindal is at least 3-5 years away from operation. Additionally, by the time this EIA is at an end, there would probably be much more detailed information for what is needed at the port and Jindal will then start formal applications to the port for space and capacity. Furthermore, Jindal is also expecting the engineering report which will investigate the final mode of concentrate transportation in Quarter 3 or 4 of this year, and that

Issue Raised	By Whom	Response
		will allow them to have a better understanding of what will be required at the portMatthew Hemming (SLR)
Which type of iron ore will Jindal be mining?	Sinamile	Magnetite Iron Ore. – Shaitan Chouhan (Jindal)
Has SLR and/or Jindal had other engagements with other Transnet departments or is TNPA the first Transnet stakeholder engagement you are having?  I understand the project has a possible element of rail to it — Jindal will also have to engage with Transnet Freight Rail in terms of the rail requirements.  From the presentation I understand that the aim is to have the cargo exported, which means Jindal may also need to start engaging with the existing terminal operator for export (TPT)		Jindal had reached a similar stage with this project in 2015. SLR believes that there was some engagement between Jindal and the TNPA at that stage. Due to a series of global events and a reduction in the price of iron ore, the project was put on hold. The project has now recommenced, and in this round of the project this is the first engagement with TNPA. At this stage this engagement is for information sharing with regards to the EIA for the mine. As soon as there is more information and understanding of what's needed at the port, there will be separate further engagements, including terminal operators and Transnet Freight
In terms of engaging with the TNPA for the EIA process, should SLR	Matthew Hemming	RailMatthew Hemming (SLR)  Vuyo Keswa and Zanele Zulu will act as the central point of
share information with everyone in this meeting or is there a central communication point SLR should engage with?		contact, and if there is anything that needs to be coordinated with the rest of the TNPA, Vuyo will facilitate thatMatthew Hemming (SLR)

# APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation	Email Address
Gugu Dube	TNPA	-
Khanyi Buthelezi		-
Kenan		-
Louise Fischer		-
Lindelwa Jikijela		-
Lovemore S		-
Mbali Jiyane		-
Nonzwakazi		-
Maphanga		-
Tshegofatso		-
Molebetse		-
Vuyo Keswa		Vuyo.keswa@transnet.net
Zanele Zulu		-
Sinamile		-
Lindelihle Gcabashe	Jindal	lindelihle.gcabashe@jindalafrica.com
Shaitan Chouhon		Shaitan.chouhan@jindalafrica.com
Matthew Heming	SLR	mhemming@slrconsulting.com
Gugu Dhlamini		gdhlamini@slrconsulting.com

# **APPENDIX 3: PRESENTATION**

See separate electronic file



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT KING CETSHWAYO DISTRICT MUNICIPALITY MEETING NOTES

DATE	21 September 2021 11:00-12:00	
VENUE:	Microsoft Teams	
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project	
PROJECT NUMBER:	720.10023.00001	
PURPOSE:	<ul> <li>The purpose of the meeting was to:</li> <li>Provide an introduction and overview of the proposed project;</li> <li>Provide an overview of the required Environmental Impact Assessment (EIA) process;</li> <li>Provide an overview of the specialist input;</li> <li>Provide an overview of the public participation process; and</li> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>	
ATTENDANCE:	An attendance register is presented in Appendix 2.	

# 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (SA) (Pty) Ltd opened the meeting and welcomed the King Cetshwayo District Municipality (KCDM) representatives and Jindal Iron Ore (Pty) Ltd (Jindal). Matthew Hemming introduced himself and Gugu Dhlamini as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Lindelihle Gcabashe introduced himself as the Jindal Stakeholder Engagement Manager and Shaitan Chouhan introduced himself as Jindal's Site Manager. A round of introductions was also done by the KCDM. Thereafter, Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed Melmoth Iron Ore Mine project.

A copy of the presentation is included in Appendix 3.

## 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

#### 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the Department of Mineral Resources and Energy (DMRE).

## 5. CLOSE

Matthew Hemming thanked attendees for their input and for making the time to attend the meeting. The meeting was closed.

## APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
If approval is granted to Jindal, what will it mean to the directly affected communities?	Zakithi Mbonani	The Resettlement Planning Study will undertake a survey of people within the project affected area to give an indication of the number of the people that are likely to be moved/resettled and what facilities they have access to currently. Any resettlement can only happen with the consent of those communities and their representatives. The resettlement process will certainly be one of the more challenging and contentious project components, and such aspects could potentially prevent a project like this from happening. Jindal is an international company and will be using international finance for this project so the Resettlement Study and agreements would be in terms of international standards and South African legal requirements Matthew Hemming (SLR)
How will the extensive blasting affect the surrounding communities? How many kilometres will the blasting travel?		For a mine like this, the blast risks could extent typically 1km from the pit. This is why the conceptual affected area boundary from the pit includes a 1km buffer, from the edge of the pit to the area where people may be directly affected. A Blasting and Vibration Study will also be undertaken, which will investigate the blasting risk associated with the areas geology. This will also feed into the other studies such as Resettlement Planning, Air Quality, Health etc Matthew Hemming (SLR)
What will the effects of the mine be on the environment and water sources, especially the Goedetrouw Dam as it supplies water to surrounding towns. Mining comes with a lot of pollution.		Water is a key aspect for a mine this size and similarly poses risks to water resources. Components that need to be investigated include the consumptive use of water by the mine (i.e. how much water would the mine use), where would it source it from and is the use of that water affecting any existing users. The Surface Water Study will be looking at those potential risks and the mine is also undertaking an engineering study to look at possible water sources. An obvious source would be the Goedetrouw Dam, but Jindal is aware that the Dam and UMhlathuze River is already water stressed and may investigate alternative options. The second component of water risk relates to water quality. Mine

Issue Raised	By Whom	Response
		activities could result in polluted ground and/or surface water, which could affect the aquatic environment and other users The surface and groundwater studies will also look at those risks. The Studies have been commissioned and this information will be made available to all stakeholders once available Matthew Hemming (SLR)
Will the specialist studies be undertaken as part of this phase and will KCDM be informed of the studies' outcomes?		The specialists are currently undertaking the baseline study and that information will go into the Scoping Report which will be made available to all stakeholders for review and comment. In the EIA phase the specialist studies will assess the impacts and mitigations, which will go into the EIA Report, and will also be made available for comment and review Matthew Hemming (SLR)
What benefits would the project have for surrounding communities?	Londeka Ngcobo	The Socio-Economic Study by Urban-Econ will elaborate on the benefits the project will have for the community. Essentially, the mine will create around 300 to 700 direct jobs and also many indirect jobs. For every direct job on the mine, there are likely to be about 2-7 indirect jobs that may be created in the local economy. Jindal will also pay taxes which result in tax benefits to the fiscus. The mine will also have to pay royalties on the iron ore that they extract, which will also go to the fiscus. The mine will also pay rates to the Municipality. Jindal will also have to contribute to Corporate Social Investment (CSI) in terms of the Mining Charter and Minerals Act — a percentage of the mining profits have to reinvested into CSI, and that would typically include contribution to the local roads, libraries, schools, clinics etc. Additionally, the owners of the mine would need to make 5% shareholding available to the local community. of All of that will be commitments that are made between the mine and the government in the decision-making process, and that information will become available through the course of the EIA process Matthew Hemming (SLR)

Issue Raised	By Whom	Response
Will the Waste and Water Studies be done in parallel to the railway or pipeline for transport? Is SLR also aware of the timeframes associated with these?		In terms of timeframes, this EIA will take approximately 2 years. Thereafter the mine would have to enter the phase of final designs and tenders for construction, this will probably take another year. Operation would then only begin once construction is complete, so between 3-5 years. The related facilities (e.g. the pipeline for concentrate export) would also require approvals, those EIA processes would begin in the next 3-5 years to ensure that they are ready when the mine is ready Matthew Hemming (SLR)
Has a local market not been identified for the concentrate instead of exporting it?		Jindal's goal is to produce and sell iron ore concentrate, but exactly what happens to that concentrate is not entirely up to Jindal. If there are local buyers, they would sell it to local buyers, but there will also be contracts in place for global export demand. In as much as South African law encourages local beneficiation, there aren't many parties in place to do that beneficiation Matthew Hemming (SLR)
Would Jindal not consider it a better option for the concentrate pipeline/railway line EIA to be ran parallel with this EIA, to avoid the duplication of work and stakeholder engagement?	Xolile Dube	The first reason is due to timing issues - Information is not yet available to confirm which of the two options (railway or pipeline) would be planned, that information will only be available before the end of the year. Secondly, the DMRE would not be the competent authority for decision making on that, it would have to go to the Department of Environmental Affairs. In terms of stakeholders, in many ways it's not the same stakeholders. The stakeholders for the mine are primarily located at and around the mine site, whereas only a small part of the rail or pipeline is located at the site and the rest of the stakeholders are between the mine and Richards Bay Matthew Hemming (SLR)
An Aquatic Study is not shown in the list of specialist studies to be undertaken -mining activities could have a detrimental impact on the aquatic fauna and flora.		Just to confirm that there is an Aquatic Biodiversity Study that will be undertaken, this was mistakenly omitted in the slides Matthew Hemming (SLR)
Mines normally have the possibility to cause Acid Mine Drainage (AMD), will this be investigated and what mitigation plan will be put in place?		Typically, an iron ore mine has fairly low potential for AMD. AMD is normally associated with Gold Mines. However, the waste classification will look at the chemistry of the rock once it has been mined and the Groundwater Study will look at the potential for

Issue Raised	By Whom	Response
		leaching from the mine pit and waste rock facilities. This would all include consideration of AMD to both surface and ground water Matthew Hemming (SLR)
The key stakeholders and water users (such as the farmers and the Mhlathuze Water Board) need to be consulted, furthermore the specialists need to also at the Environmental Water Requirement (EWR) of the mine.		In terms of key water using stakeholders, any water risks not only affect the environment but also affect the users. SLR has already had a meeting with the Nkwaleni Water Users Association, and we will engage with the Mhlathuzi Water Board. In terms of the EWRs, that is a key part of the Water Use License (WUL) Application process and many of the studies that are being undertaken will serve to inform the EIA process as well as the WUL process, and will have to address the requirements of the Department of Water and Sanitation. So all those aspects will be addressed Matthew Hemming (SLR)
Can SLR please share the Resettlement Plan with the KCDM?	Xolile Dube	The Resettlement Plan will form part of the specialist studies which will all be made available to all stakeholders along with the EIA Report Matthew Hemming (SLR)
Can the Scoping Report be summarised into a presentation which will again be presented in a meeting like this?	Zakithi Mbonani	That option can probably be explored and accommodated Matthew Hemming (SLR)
What is the timeframe for the Scoping Report?		The Scoping Report is expected to be released for review in the next 2-3 months. All stakeholders will be notified when the Scoping Report is available and how one can access it Matthew Hemming (SLR)

# APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation	Email Address
Xolile Dube	KCDM	-
Zakithi Mbonani		-
Londeka Ngcobo		-
Mandlakhe		-
Samu		-
Doctor Vumase		-
Lindelihle Gcabashe	Jindal	lindelihle.gcabashe@jindalafrica.com
Shaitan Chouhon		Shaitan.chouhan@jindalafrica.com
Matthew Heming	SLR	mhemming@slrconsulting.com
Gugu Dhlamini		gdhlamini@slrconsulting.com

# **APPENDIX 3: PRESENTATION**

See separate electronic file



# JINDAL IRON ORE (PTY) LTD

# MELMOTH IRON ORE PROJECT MHLATHUZE WATER BOARD MEETING NOTES

DATE	12 October 2021 10:00-11:00	
VENUE:	Microsoft Teams	
PROJECT:	ESIA for Jindal's Melmoth Iron Ore Project	
PROJECT NUMBER:	720.10023.00001	
PURPOSE:	<ul> <li>The purpose of the meeting was to:</li> <li>Provide an introduction and overview of the proposed project;</li> <li>Provide an overview of the required Environmental Impact Assessment (EIA) process;</li> <li>Provide an overview of the specialist input;</li> <li>Provide an overview of the public participation process; and</li> <li>Provide an opportunity to ask questions and raise and issues and</li> </ul>	
ATTENDANCE:	concerns.  An attendance register is presented in Appendix 2.	

# 1. OPENING AND INTRODUCTION

Matthew Hemming from SLR Consulting (SA) (Pty) (SLR) Ltd opened the meeting and welcomed Makhosi Mthembu from the Mhlathuze Water Board (MWB). Matthew Hemming introduced himself and Gugu Dhlamini as independent Environmental Assessment Practitioners, appointed by Jindal to undertake the Environmental Impact Assessment process for the proposed Melmoth Iron Ore project. Makhosi Mthembu introduced herself as the MWB's Environmental Specialist. Thereafter, Matthew Hemming outlined the meeting's agenda, purpose and the proposed protocol.

#### 2. PRESENTATION

Matthew Hemming gave a presentation providing an overview of the proposed project. In this regard, it was highlighted that Jindal is proposing the development of an open pit iron ore mine and associated infrastructure on a project site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province. An overview of the Melmoth Iron Ore Mine and associated infrastructure was provided.

Furthermore, Matthew Hemming outlined the regulatory framework, the Environmental Authorisations and licences required for the proposed mine; the Scoping and Environmental Impact Assessment, the public participation process and the specialist studies to be undertaken for the proposed project. A copy of the presentation is included in Appendix 3.

### 3. DISCUSSION

The record of the meeting discussion is presented in Appendix 1.

## 4. WAY FORWARD

The way forward presented at the meeting is outlined below:

- Ongoing stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan;
- SLR will compile a Scoping Report (and later an EIA Report) which will be distributed for 30-day public review;
- Documents will be in English, with Non-Technical Summary in isiZulu.
- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the Department of Mineral Resources and Energy (DMRE).

## 5. CLOSE

Matthew Hemming thanked Makhosi Mthembu for her input and for making the time to attend the meeting. The meeting was closed.

APPENDIX 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue Raised	By Whom	Response
Would you require assistance in terms of water supply for the project?  What impacts will the mine have on the Groedetrouw Dam?  I'm of the understanding that King Cetshwayo District Municipality (KCDM) currently supplies Melmoth with water, but if it so happens that there is assistance required from the MWB to assist KCDM in terms of the required water volumes, internal discussions with MWB can be had with the relevant people to see how and where MWB can assist.	Makhosi Mthembu	The water demands of the Melmoth Iron Ore Mine are still to be determined (via the BFS). Some work was done previously but this needs to be updated. Thus the potential sources of water for the project are not known. Once the details are available Jindal will initiate consultation with the KCDM and MWB.  The Melmoth Iron Ore Mine could potentially have impacts on the Groedetrouw Dam, both from water volume and water quality perspectives. These risks will be identified and assessed in the ESIA. – Matthew Hemming (SLR)
The client's technical team is undertaking the Water Study and were wondering how they engage with MWB and what the right point of contact for that technical engagement would be?	Matthew Hemming	Mr Stefan Botha, who is in the Strategic and support department of MWB, would be the relevant person to speak to. If he needs to assist in terms of the communication between MWB, KCDM and Jindal, then he would be able to assist in terms of that. I will also share the Scoping Report with him once it is available. – Makhosi Mthembu (MWB)
How can we get information on what MWB uses the Goedetrouw Dam and the lower Mhlathuze Catchment for? What are the water schemes that MWB runs off the river? How many people are dependent on it, etc.?		The Department of Water and Sanitation (DWS) would be able to give SLR/Jindal more reliable information as far as that is concerned, as it is DWS that manages that water scheme. MWB is just one of the customers that abstracts from the Mhathuze River Catchment, but there are many other customers along the way from the Goedtrouw Dam, e.g. the farmers, etc. – Makhosi Mthembu (MWB)
All the users are interested in the maintenance of the water quality of the Goedtrouw Dam, because we all abstract from the catchment. MWB's biggest interest in the proposed project is the quality and the release of the water	Makhosi Mthembu	Noted. – Matthew Hemming (SLR)
Which areas does MWB supply water to?	Matthew Hemming	MWB supplies to quite a few parties, the Mhlathuze Municipality, industries such as Mondi, etc. There are quite a few people we supply water to.

Issue Raised	By Whom	Response
SLR would like to include a write up about who MWB supplies water		Please contact Mr Stefan Botha because he is the one who deals
to in our reports, where can we get that sort of info?	1	with all MWB's customers, so he would have all the in depth
		information on that.

# APPENDIX 2: ATTENDANCE REGISTER

Name	Organisation	Email Address
Makhosi Mthembu	MWB	mmthembu@mhlathuze.co.za
Matthew Heming	SLR	mhemming@slrconsulting.com
Gugu Dhlamini		gdhlamini@slrconsulting.com

# **APPENDIX 3: PRESENTATION**

See separate electronic file



### **AGENDA**

- Welcome
- Who is Jindal?
- Project Background
- Melmoth Iron Ore Project Concept
- EIA Approach
- Public Participation
- Question & Answers

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# **HEALTH AND SAFETY MOMENT**

• NB Covid-19 safety: Wear a mask, Sanitize and Social distance





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# **CONTRIBUTORS**



Jindal Project Team		SLR EIA Team		
Debratna Nag	Project Manager	Kate Hamilton	EIA Project Manager	
Lindelihle Gcabashe	Stakeholder Engagement Manager <u>lindelihle.gcabashe@jindalafrica.com</u> 073 485 2444	Matthew Hemming	EIA Stakeholder Engagement Manager	
		Gugu Dhlamini	Stakeholder Engagement Facilitator gdhlamini@slrconsulting.co.za 066 082 3687	
Patrick Donlon	External Technical Consultant			

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### WHO IS JINDAL?



- Jindal Steel & Power Ltd. (JSPL) is a steel and power producing group based in India
- · Operating in 9 countries globally including 5 countries in Africa
- · Corporate headquarters for Jindal Africa in Bryanston, Johannesburg
- · Operating mines in South Africa (Kiepersol Colliery) and Mozambique (iron ore) for more than 10 years
- Currently more than 700 employees in Africa







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## **MELMOTH IRON ORE PROJECT OVERVIEW**





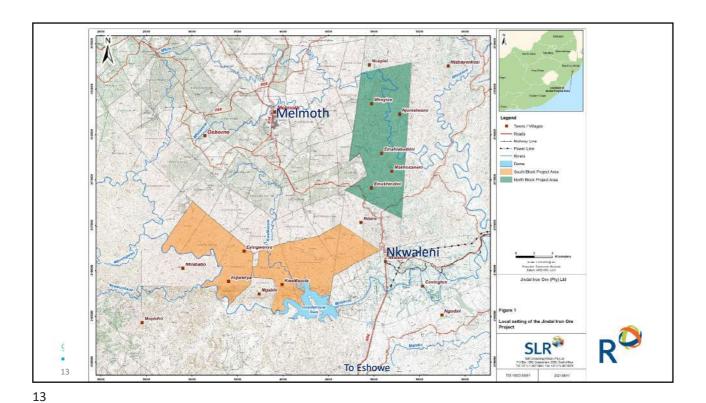
- Two Prospecting rights held by Jindal Iron Ore (Pty) Ltd
- Located 25 km S & E of Melmoth, Kwa-Zulu Natal, South Africa
- · Land mostly owned by community/traditional trusts and private farmers
- Majority Shareholding and Management Control held by Jindal
- BEE Partnership with Mr. Thabang Khomo of Sungu Sungu

TECHNICAL HIGHLIGHTS

- · World class iron ore resource with several billion tons in situ
- Potential to produce high grade iron ore concentrate (67%) for steel making
- Major utilities (power and water) potenitally available
- Close proximity to Richards Bay Port (70km) with a railway siding at 4.5km
- Major steel consumers in Middle East and Asia accesible from Richards Bay

Block	PR No.	Area	Expiry	Status
North Block	PR 10644	8,466.98 Ha	17 <sup>th</sup> Feb 2022	First Renewal
South Block	PR 10652	11,703.077 Ha	17 <sup>th</sup> Feb 2022	First Renewal

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DEMARCATION OF TARGETS

Prospecting (2012 to 2015) included:

• Aeromagentic and electromagnetic survey

• Regional drilling

• Diamond and RC Drilling

• Sample Analysis

• Modelling and Resource Estimation

Prefeasibility Study (2015)

• Indicated project could be feasible at right steel price (USD 90 per DMT)

• Recommended a Bankable Feasibility Study on Phase 1 in SE Block

The South East Block is best positioned to be proven into a reserve and developed for Phase 1 mining

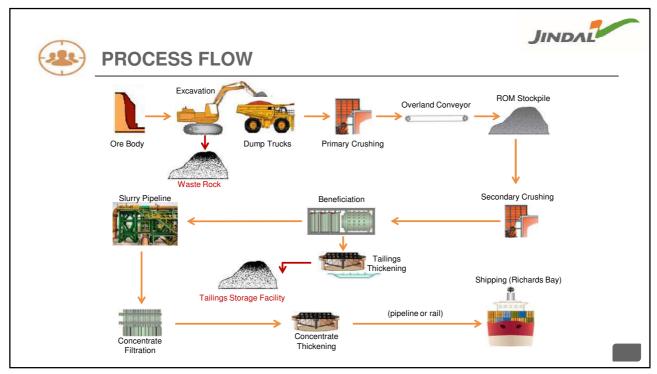


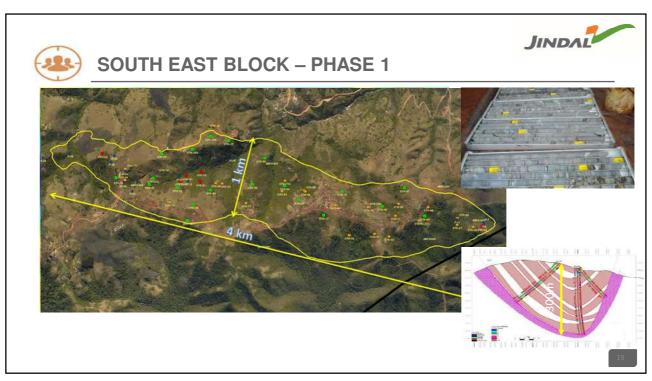


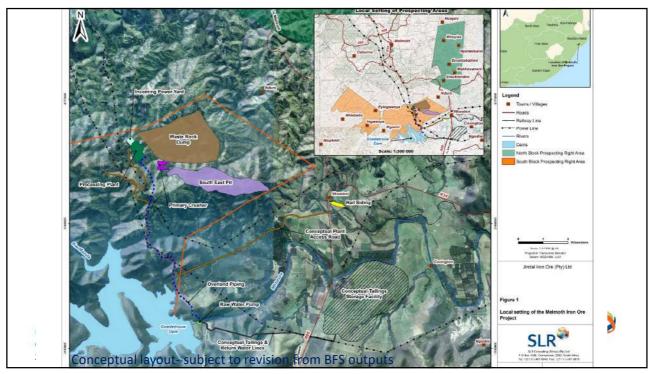
### **SOUTH EAST BLOCK - PHASE 1 CONCEPT**

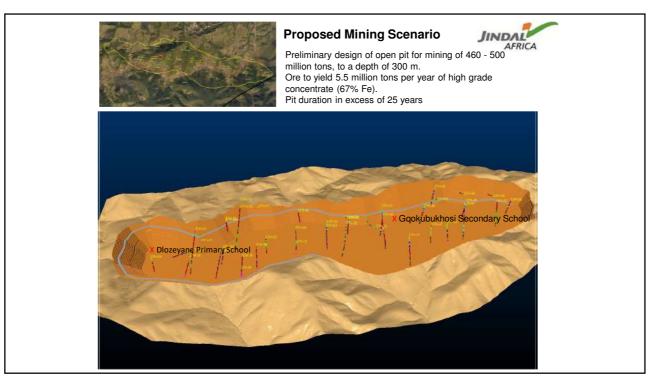
- Conventional open-cast mining using drill-blast with shovels and dumpers
- 20 million ton per annum Run of Mine with a life of 25+ years.
- Proposed infrastructure includes:
  - · Open pit;
  - Primary crusher;
  - · Processing Plant;
  - · Waste Rock Dump;
  - Tailings Storage Facility (off site); and
  - Support infrastructure (i.e. access and haul roads, substation & power lines, pump station and pipelines, offices and workshops, stormwater management etc.)
- The Bankable Feasibility Study (currently in progress) will recommend a final approach, layout and key design features
- Further prospecting at other areas, in parallel with mining, to inform possible future phases (increased production rates and additional pits).

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#### **ENVIRO-LEGAL BACKGROUND**

- Under Mineral and Petroleum Resources Development Act (MPRDA, 28/2002), government is the custodian of minerals. Rights for minerals can be issued to ensure sustainable development of resources, within framework of national environmental policy, while promoting economic and social development.
- Anyone can make application for a **Mining Right** (MR) to mine and extract minerals.
- Amongst other requirements, applicants must seek **Environmental Authorisation** in terms of the **National Environmental Management Act** (NEMA,107/1998) before a MR can be granted.
- For disposal of mine residues, applicants require a **Waste Management Licence** (WML) in terms of the **National Environmental Management: Waste Act** (NEM:WA,59/2008)
- The **Department of Mineral Resources and Energy (DMRE)** is competent in terms of the MPRDA, NEMA and NEM:WA for mining and primary processing activities.
- Water use is regulated by the **National Water Act** (NWA, 36/1998), applicants must seek a **Water Use Licence** from **Department of Water and Sanitation (DWS)**.

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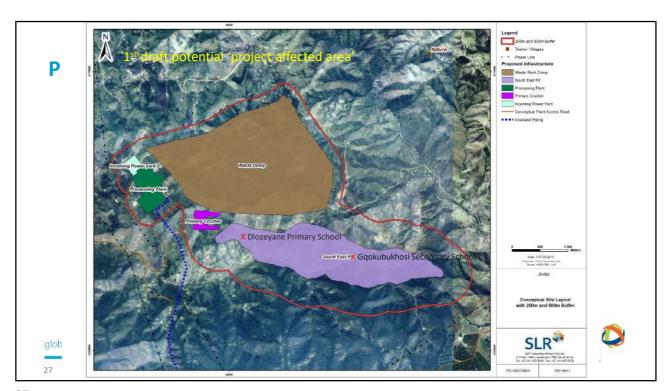
### **SCOPING AND EIA BACKGROUND**

- A **Scoping and Environmental Impact Assessment** (S&EIA) process is needed to inform an authority decision on the Environmental Authorisation and WML, by:
  - identifying potential risks and benefits on the environment,
    - with inputs from stakeholders and government departments
  - assessing the significance of potential impacts (++ and --),
    - with inputs from specialist studies
  - identifying measures to prevent or mitigate impacts, should the project be approved.
- S&EIA processes are conducted by independent environmental assessment practitioners appointed by the applicant = SLR Consulting.
- Likely to be separate application for **Environmental Authorisation** of activities not within DMRE competence (e.g. TSF, concentrate pipeline, rail upgrade).

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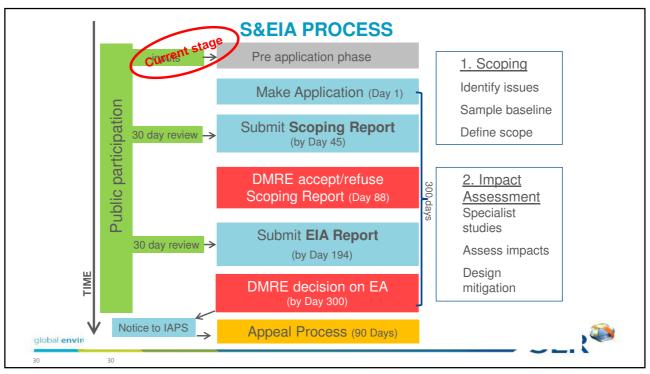
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#### **PUBLIC PARTICIPATION**

- Notify stakeholders (site notices, newspaper adverts, radio, email, SMS)
- Encourage other interested parties to register or provide their details to SLR.
- Access project and EIA information from SLR (BID, meetings, website).
- Share the project and EIA information with others.
- I&APs to submit current comments, questions and concerns to SLR.
- I&APs to review the Scoping Report (and later EIA).
- Submit comments on project/reports to SLR.

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#### **WAY FORWARD**

- Ongoing community and other stakeholder meetings
- Specialists to undertake fieldwork and compile reports.
- Bankable Feasibility Study will produce details of Phase 1 mine plan.

SLR will compile a Scoping Report (and later an EIA Report)

- Scoping Report (and later the EIA) will be distributed for 30-day public review.
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- Email/SMS notification to inform I&APs of reports availability.
- I&APS to submit comments to SLR in writing via fax, e-mail, SMS, WhatsApp or post.
- Comments will be documented and responded to in the Reports.
- Updated Reports will be submitted to the DMRE.

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**Mxosheni Primary School** 

**Obuka Traditional Court** 





Nogajuka Primary School

Siyavuna Community Hall



Jindal Offices – Melmoth Unemployment Forum

Sgubude Hall



Melmoth Golf Club – Public Meeting