# **APPENDIX E7: I&AP CORRESPONDENCE**



#### **KWAZULU-NATAL REGION**

Private Bag X 54304, Durban, 4000. Southern Life Building, 88 Field (Joe Slovo) Street, Durban. Tel: (031) 336 2700. www.dws.gov.za

Ms Z. Malibiji
 malibijiz@dws.gov.za

Date: 11 August 2021

ialibijiz@dws.gov.za age: 16/2/7/W120/A/36

The Environmental Assessment Practitioner

SRL Consulting

PO Box 1596

Cramerview

2060

**ATTENTION: MS GUGU DHLAMINI** 

Dear Madam

# RE: BACKGROUND INFORMATION DOCUMENT FOR THE PROPOSED MELMOTH IRON ORE PROJECT NEAR MELMOTH, WITHIN THE KING CETSHWAYO DISTRICT MUNICIPALITY

Reference is made to the Background Information Document (BID) received electronically by the Department of Water and Sanitation (Department) on the 10<sup>th</sup> August 2021. This Department has the following comments which must be addressed and form part of the subsequent environmental assessment process. The subsequent environmental report(s) must be submitted to this office for further review to ensure compliance with statutory requirements, assessment of scientific and technical adequacy and to ensure issues raised have been adequately addressed.

- This Department appreciates the commitment by the Applicant to apply for a Water Use Authorization in terms of the National Water Act, 1998 (Act No. 36 of 1998) and looks forward to receiving this application.
- 2. This Department appreciates the commitment by the Applicant to investigate the status of the following environmental aspects: Geotechnical, Groundwater, Surface Water, Waste Classification, Biodiversity and Hydropedology and looks forward to their incorporation in the subsequent environmental reports to be submitted to this office.
- The Applicant is reminded to include details on water and wastewater provisions for the proposed project/ development, amongst others;

- 3.1 A breakdown of the water requirements for all phases of the development;
- 3.2 The source of water to be used for the development;
- 3.3 Wastewater and sewage treatment and/or management for all phases of the development; and
- 3.4 Proof of sustainability of both water and wastewater provisions for the lifetime of the project/ development.
- 4. The Applicant is reminded to conduct an impact assessment to determine the potential impacts of the proposed development on watercourses including the mitigation measures outlining how the impacts will be mitigated and managed to avoid detrimental impacts on the watercourse.
- 5. The Applicant is reminded to indicate the cradle to grave management plan for the waste (both general and hazardous waste) to be generated.
- A detailed Environmental Management Programme for all phases of the project must be attached.
- 7. The Applicant is reminded to include the erosion control measures to be implemented.
- 8. The Applicant is reminded to include a Storm Water Management Plan for the proposed development/ project.
- The Applicant is reminded to reflect all the proposed infrastructure in legible, drawn to scale site layout maps. The Maps should, amongst others:
  - a) Show all watercourses: channels, drainage lines, streams, tributaries, rivers, wetlands, etc. within and around the site of interest:
  - Show the 1:100 year floodline of all drainage lines, channels, streams, tributaries, rivers (in and around the site) or 100m distance (whichever is greatest);
  - c) Show all wetlands (in and around the site), their delineated boundaries as well as the buffer zone(s) to be applied for this development;
  - d) Superimpose all the proposed development infrastructure (temporary & permanent) which forms part of this development.
  - e) The maps should be on high resolution, with legible legends and drawn to scale.

It is the responsibility of the Applicant to identify all water uses triggered by the undertakings in terms of Section 21 of the National Water Act, 1998 (Act No. 36 of 1998) and to ensure that all applicable water uses are authorized as such.

# N.B.

The Applicant is reminded that if this development, parts of it and its infrastructure are located within the regulated area then the project must be authorized by this Department prior to commencement of the activity. Therefore the Applicant will be required to apply for a Water Use Authorisation as the activity will not be a permissible water use as stipulated in Section 22 of the National Water Act, Act 36 of 1998.

Please do not hesitate to contact this office should you have any concerns, comments or queries.

For PROVINCIAL HEAD: KWAZULU-NATAL

ZM/zm

16220

From: Gugu Dhlamini

Wednesday, June 30, 2021 3:12 PM Sent:

To: akudlalwa projects Subject: RE: Online meeting.

Good day,

Thank you for your email and RSVP. I will forward the online meeting link closer to the time.

Kind regards, Gugu



# Gugu Dhlamini

#### **Environmental Consultant**



gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191

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From: akudlalwa projects <akudlalwa projects@gmail.com>

Sent: Wednesday, June 30, 2021 1:38 PM

To: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Subject: Online meeting.

Greetings

Kindly assist me by providing the link for the Online Meeting scheduled for the 6th of July.

Kind regards Mnqobi Ngubane (076 356 0039)



Tel : 035 772 1920 Cell: 082 688 5733/ 076 356 0039 Email: <u>akudialwaprojects@gmail.com</u>

P.O. Box 1190 Empangeni 3880

Reg No: 2019/025695/07 Tax No: 9068496257

From: Gugu Dhlamini

Sent: Tuesday, August 10, 2021 4:10 PM

To: Anita

Cc: Theunsvt; theunsvantonder014; sandro@finelineshipping.co.za

**Subject:** RE: RFe: Regsiter as I@AP fro Melemoth ilron Ore

Good day,

You have been registered as I&APs and will continue to receive project information as and when it becomes available.

You have also been registered as attendees for the public meeting on the 18th of August 2021.

Kind regards, Gugu



# Gugu Dhlamini

#### **Environmental Consultant**

0 +27 11 467 0945

gdhlamini@slrconsulting.com

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From: Anita <anita@sizanan.co.za>
Sent: Thursday, August 05, 2021 3:01 PM

To: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Cc: anita@sizanan.co.za; Theunsvt <theuns55@telkomsa.net>; theunsvantonder014

<theunsvantonder014@gmail.com>; sandro@finelineshipping.co.za

Subject: RFe: Regsiter as I@AP fro Melemoth ilron Ore

Importance: High

You don't often get email from anita@sizanan.co.za. Learn why this is important

Good day

Please keep us registered as I@AP for the planned Jindal mine at Melmoth.

Theuns55@telkomsa.net
Theunsvantonder014@gmail.com
anita@sizanan.co.za
sandro@finelineshipping.co.za

Please share all communication with us.

Please register us a attendees to the session in Melmoth on 18 August.

Please confirm all in order.

Kind Regards.

Should you require more information please do not hesitate to contact us.

Kind regards

# STAY SAFE STAY HEALTHY

### Anita van Tonder

Cumax Thirty CC t/a SIZANANI Industrial Supplies

8 Dollar Drive, Richardsbay

TEL: +2735-789-0034/3

FAX: +2735-789-0035

EMAIL: anita@sizanan.co.za

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Telkom has a cable problem in our area. If you are unable to reach us on our land lines please contact us on 0828939673 or 0825610486

From:	Chris Dludla <chris.dludla@gmail.com></chris.dludla@gmail.com>		
Sent:	Wednesday, August 11, 2021 2:52 PM		
To:	Gugu Dhlamini		
Subject:	Re: JINDAL: MELMOTH IRON ORE MINE PROJECT - PUBLIC INFORMATION MEETING		

Hi Gugu,

Thank you for the email, it has been noted, Isizwe Sakwa Dludla is still interested in attending on the 18th August 2021 as you mentioned, the people in attendance will be 10 in number.

Kind regards
Chris Dludla
Estate Agent(Principal)
ONWELENI GREENLAND PROPERTIES
Fidelity Fund Certificate: 2013207192

Tel : 031 829 3066 Mobile : 076 031 5540 Fax : 086 205 1562

www.onweleni.wix.com/properties www.facebook.com/onweleni www.twitter.com/onweleni\_online



On Tue, Aug 10, 2021 at 9:30 PM Gugu Dhlamini <gdhlamini@slrconsulting.com> wrote:

Good day,

The attached email has reference. Following your prior interest in attending the Jindal Melmoth Iron Ore Project Public Information Meeting (30 June 2021), please kindly confirm if you are still interested in attending the planned rescheduled meeting which will take place on the **18<sup>th</sup> of August 2021 3pm** at the **Melmoth Golf Club**.

If interested, please kindly confirm the number of people who will be in attendance from your organisation.

Kind regards,

Gugu



#### **Environmental Consultant**



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👩 gdhlamini@slrconsulting.com

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From: Getrude Sibiya < getrude.sibiya@gmail.com> Sent: Monday, July 05, 2021 9:25 AM To: Gugu Dhlamini Subject: Re: PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT **Attachments:** image010097.png Thank you for the update. On Mon, 05 Jul 2021, 08:21 Gugu Dhlamini, <gdhlamini@slrconsulting.com> wrote: Good day, Thank you for your email. I have added Mr Sibiya to our project database which will qualify him to receive more project information as the project progresses. Furthermore, I will send him a link to the Microsoft Teams virtual meeting which will take place tomorrow 3pm. Kind regards, Gugu × Gugu Dhlamini **Environmental Consultant** +27 11 467 0945 gdhlamini@slrconsulting.com × SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191



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From: Getrude Sibiya < getrude.sibiya@gmail.com >

Sent: Sunday, July 04, 2021 7:45 PM

To: Gugu Dhlamini < gdhlamini@slrconsulting.com >

Subject: PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION

AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT

lam responding on behalf of Siyamukela Future Sibiya of Kamazinyane PTY LTD with new email address as follows: <a href="mailto:siyamukelafuture557@gmail.com">siyamukelafuture557@gmail.com</a>

He is interested and available anytime for the ongoing process and meetings

Thank you

Yours faithfully

Siyamukela Sibiya

083 680 7400

From: Gugu Dhlamini

Sent: Tuesday, June 29, 2021 1:57 PM

To: sigimall519@gmail.com Cc: chris.dludla@gmail.com

**Subject:** RE: Request to register as a 1 & AP

Hi Chris,

Your emails below have reference. As discussed telephonically, unfortunately in light of the new COVID restrictions there will be no public meeting held tomorrow at the Melmoth Golf Club. The public meeting has therefore been postponed until further notice.

With regards to your logistics enquiries, we unfortunately can neither provide for nor subsidize any logistics arrangements made to attend the public meetings. If your organization will be unable to make it to the physical public meeting (once restrictions have been eased and a new date advised), please kindly consider attending the virtual meeting which will take place on Microsoft Teams on 06 July at 3pm.

Please kindly let me know if your organization would be interested in attending the virtual meeting, and if so the names and email addresses of the attendees so I can send them a meeting link closer to the time.

Please also note that you have been registered onto our database as an Interested and/or Affected Party and will continue to be informed about the project and given the opportunity to provide input into the Scoping & Environmental Impact Assess process. Furthermore, your registration and response form has been noted and well received.

Kind regards, Gugu



## Gugu Dhlamini

#### **Environmental Consultant**



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gdhlamini@slrconsulting.com

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Winners: RoSPA President's Award 2020

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From: Presina Ranape <pranape@slrconsulting.com>

Sent: Tuesday, June 29, 2021 11:34 AM

**To:** Gugu Dhlamini <gdhlamini@slrconsulting.com> **Subject:** FW: Request to register as a 1 & AP

Hi Gugu,

Please find attached documents from Chris, it is regarding the meeting tomorrow, he said he is trying to send it to you but it keeps bouncing back to him.

His cell phone number is 073 9898 165.

Thank you, Presina

# Presina Ranape

#### Admin Intern

2005

0 +27 11 467 0945

+27 71 414 6861

pranape@slrconsulting.com

SLR Consulting
SLR Consulting (Johannesburg office)
Suite1 - Building D, Monte Circle
178 Montecasino Boulevard
Fourways
Johannesburg, 2191

From: SIGICOMMUNICATIONS CENTRE PTY/LTD < <a href="mailto:sigimall519@gmail.com">sigimall519@gmail.com</a>>

Sent: 29 June 2021 11:19 AM

To: Presina Ranape pranape@slrconsulting.com>

Cc: <a href="mailto:chris.dludla@gmail.com">chris.dludla@gmail.com</a>

Subject: Fwd: Request to register as a 1 & AP

----- Forwarded message -----

From: SIGICOMMUNICATIONS CENTRE PTY/LTD < <a href="mailto:sigimall519@gmail.com">sigimall519@gmail.com</a>>

Date: Mon, 28 Jun 2021 at 08:32 Subject: Request to register as a 1 & AP To: <gdlamini@slrconsulting.com>

**Good Morning** 

Other extra detailed informative attachment to follow.

Thank you

Regards D. Dludla To: SLR Consulting -South Africa (PTY) LTD

P.O Box 1596

Tel- 011-467 0945

Cell-066 082 3687

Email - gdlamini@slrconsuiting.com

Attention - Ms Gugu Dlamini

Date: 26 June 2021

#### Re-request to register as a 1 & AP on the proposed project and EIA process for the local public participation.

- 1. We hereby kindly acknowledge the receipt of all the detailed prescribed written documentary information as dated 17/06/2021, as pertaining to: The Jindal: Melmoth Iron Ore Mine Project - notice of applications for mining right, integrated environmental authorization and water use licence for the proposed Melmoth iron ore mine project.
- 2. An indigenous Isizwe sakwaDludla Mthonjaneni co-operative tribal trust's democratic public representatives are as follows:
  - 1. Tribal Representative & Administrative Secretary Mr Dumisani Dludla 5001055182086

2. Tribal Inkosi – Mr. Christias Dludla

- 394045**538089** .

3. Tribal Chairperson

- Mbhasobheni Dludia

- 6010095555085

4. Vice Chairperson - Mr Madlenkosi Mthimkhulu

- 6907245447081

5. Tribal Treasurer

- Mr Nhlanhla Biyela

- 5502085633089

6. Additional Member - Mr Mthembiseni Dubazane

Ms Rose Buthelezi

- 6011265382086 -6012250486088

Ms Sibongile Dludla

Ms Jabu Dlamini Mr Samuel Mhlongo

- For the attendance of the meeting of 30/06/2021 our Tribal constituency members have unanimously resolved that only no 1, 3, 4 and 5 representatives as listed above shall be the ones who have been delegated to attend on the 30/06/2021, thus their registration forms have been completed and all attached as marked pages P. ...... to P. ...... herein, but that is not compulsory that they should attend, but at least three of them only can, all depending on your requirements.
- Then could you please kindly advise us as to:
  - a) How shall we be funded for the transport fees to and from our various residences i.e for the meeting transport allowance?
  - b) And as it appears that the meeting shall be at Melmoth Golf Club at 3pm and thus we shall have no transport to take us back to our scattered away rural residences as our public transport is not available in the evenings.
  - c) Shall our overnight sleeping accommodation be arranged for us at Melmoth Town, so that we can be able to leave in the morning of the next day i.e the 1st/07/21, when the public transport is available for us during the day?
  - d) And how shall the issue of food provision be provided if a relevant accommodation is available for us?
  - e) Is there any possible meeting allowance available?
  - Please kindly provide us with a relevant information hereof as we are very much willing and prepared to participate at this S & EIA process right from the background deliberations as we also so participated during the first Jindai- Usungusungu group explorations during April 2012 at this same area of Melmoth as we are the democratic local indigenous direct descendant's representatives of the greater Mthonjaneni Isizwe sakwaDludla.

Hoping for your prompt, kind, fair, just favourable and professional; co-operation in this vital public participation regard.

With our kind regards

Yours Faithfully

Isizwe sakwaDludla Mthonjaneni Tribal Co-operatiye Trust.

Dumisani Diudia: Tribal Representative & Administrative Secretary

IBUTHOLAMANEZABO CBO-MPO REG NO: 095-691 NPO CONTACTS: 073 969 8165 Email: ibutholamenezabo@gmail.com

DIRECTOR: D.DLULDA

# JINDALIRON ORE (PTY) LTD

# THE PROPOSED MELMOTH IRON ORE PROJECT, KWAZULU-NATAC REGISTRATION AND RESPONSE FORM FOR INTERESTED AND AFFECTED PARTIES

JUNE 2021

	a track		
PARTICULARS OF THE INTER	ESTED AND AFFECTED PARTY DATE 26-06-21		
NAME	DLUDLA DUMISANI		
COMPANY	ISIZWE SAKWA-DLUDLA		
TELEPHONE NUIVIBER	CELL PHONE NUMBER 073 989 8165		
E-MAIL ADDRESS	Loutho amanezabo @ gmail . com		
POSTAL ADDRESS			
· ·	MIH		
	POSTAL CODE		
Feel free to make your submission	on in your home language		
	REST IN THE PROPOSED PROJECT		
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Man Buch and	the interested payties in this		
What Shall be the conditions of our being the members of the interested parties in this proposed Melmoth IRon Oke Project?			
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PLEASE NOTIFY SER OF ANY O	THER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.		
Mr Christias	Studla - Sfor an detains kindly		
m. Mandlenk			
m. Mandlankosi michomkhulu - refer to 1 of this			
W. Arometheres	E TO TO THE TOTAL CONTRACTOR OF THE TOTAL CONTRACTOR OT THE TOTAL CONTRACTOR OF THE TOTAL CONTRACTOR O		
(use additional pages if required)			
	Please return completed forms to:		
	SLR Consulting, attention: Gugu Dhlamini		
	Tel: (011) 467 0945		
	Cell: 066 082 3687 Email: gdhlamin@slrconsulting.com		
	Post: PO Box 1596, Cramerylew 2060		
(Note: if using post, please also contact us telephonically to notify us of your submission).			
Kegistered R	APs will also have an opportunity to comment on all environmental reports.		

DLUDLA TRIBE	TRUST
Date:	

IBUTHOLAMANEZABO CBO-NPO
REG NO: 095-691 NPO
CONTACTS: 073 989 8165. Com adding (South Atrice) Property Directory Control of Control

Empangeni | eShowe | Isithebe | Manguzi | Melmoth | Nongoma | Pongola | Richa os bay | Uluhur

Tet: 035 901 9400

Volume. 6 - No. 15

pril 20, 2012

# шизмунициональный правительный принципальный Par June A

# VER REPORTER

THE plan to establish a bilhon-dollar iron-ore mine near Melmoth has been hit clan divisions and disputes

Υ.

er land ownership. Songu Sungu Iron Ore (Pty) I was last year granted pros-cting rights on Ekuthulent 24 and portion 2 of Wilhelmina 22, about 10km outside the wn- and has since been locked negotiations with land owners d affected parties.

Several registered as Interest and Affected Parties following legal notice in the local media

late December.
But progress seems to have en stalled by the fact that some rties are opposed to the mine, tile others are in favour There are tensions between

ntembeni Royal House leaders id some communities as well as nsions between different clans id residents who lay claim to

of residents who tay claim to e land.

The Mnyandu family at suthulent claims to own the land hile the Empangeni-based Ezimbe Trust claims that the Diudla libe are the rightful heirs

The Izimbube Trust in 1995 dged a land claim encompasses and Mthantand, undud-

nged a land claim encompass-g most of Mthonjaneni, includ-the town of Melmoth Their claim is currently be-g processed with a Land Claims

purt session scheduled for later us month

Dumisani Diudla, represent-ig the Trust, said over 300 peo-le had attended their meeting in elmoth last weekend and there as broad-based support for the

stablishment of the mine

He said the tribe had mined in the Mthonjaneni area for centu-ries. The iron-ore (inkethe) mining at our place is the continuity of what was started by our origi

of what was started by our original forebaars. History is repeating itself. This is our heritage.
Let's come together to negotiate.
"At present things are
brought secretly for the purpose
of dividing the citizens who are
less informed, so that any benefits and royalties end up in the
hands of wrong people to the disadvantage of the place's citizens
Negotiated settlements are not
made fairly," said Dindle.
Strongly bypesing the mine
development is the Rural Network Organisation, representing
current inhabitants and communities.

. The organisation's Rev Mhakisem Mayuso said thousands of families would be affected by the mining operation. They are op-

establish a mine.

He said two meetings had been held between the mining group and the affected commu-nity, where the entire community had voiced their opposition to the

However, he added "We can agree Ito the project] if they talk to the people and they agree to pay compensation to each fam-ity."

Mayuso said conflict had been Mavuso said conflict had been stoked when a traditional leader signed a deal with the mining company, while his community was opposed to the mine. "We are saying, they (the com-munity) must sign for themselves,



Umfolozi Resort staffers (L to R): Zena Lambrechts, Parn Nagapp... Undy Shabalala, Sharon Meyer, Theirna. Mohore, Clindy Van Eyk, Reaka Maharaj and Jackie De Boer took the Crinsa Tea Party 2012 prize at the Cansa high tea held in Empangeni on Saturday. See the story and more priot of on page 8.

NASTERNAL MARION DE LE CONTRACTOR DE LA CONTRACTOR DE CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE CONTRACTOR DE

they must all agree to the deal." . said Mayuso.

He said families were angry

that they would not get compen-sation or payments.

The mining group has insisted that all revalities would be paid into the Ingonyama Trust, a trust Mayuso said served the amakho-

Another registered affected

party. Mthonjaneni Municipality, has expressed support for the mine, lauding the creation of

The mining group has said that up to 5 000 people could be employed when the mine is operational

Sungu Sungu Group is in partnership with Jindal Affica, a subsidiary of Indu-based filning

and energy giant Jindal-Steel and

Sungu Sungu Iron Ore (Pty) Lid managing director Thahang Khomo said they had raised \$1.5 bn (about R12 hn) for the proj-

The company was invited to comment on the reported con-flicts but had not done so at the time of going to press

signer continue

) P4

# SOUTH AFRICAN GEOGRAPHICAL NAMES COUNCIL

APPLICATION FOR PROPOSED NEW GEOGRAPHICAL NAME AND/OR CHANGE OF EXISTING GEOGRAPHICAL NAME.

€,

	OFFICE USE ONLY: approved by Minister:	Date:		
NB: U	Ise one form for each proposed feature	to be named.		
001	Proposed name	First choice	EMKETHENI	
		Second choice		
002	(ii) Give the meaning and the language from which the name has been derived?  ZULU Language  TRKethe is iron  Ore available  Under ground  at this place  Enketheni  Place of Inkethe (-)			$\mathcal{M}$
003	tion, town, township, suburb, mountain, bay, beach, cape, dam, gorge, hill, island, kloof, lake, neck, pan, pass, plain, ridge, river, stream, valley or viei, settlement, village)			
004	In which Local, District Municipality and Province is the place situated?  - Mthonia nemidea  - Mthonia nemidea  - When gall District  KZN Province			X61 14
005	(i) How far and in what direction is the feature situated from the nearest town/magistrate's office (e.g. 15 km north-west of)?			
	(ii) Indicate the geographical co-ordina possible). Enclose an A2 size map		Lat : Long:	
1		First choice	Second choice	
006	Is the proposed name of long standing (50 years or more), relatively new (10-50 years), or new (5 years or less)?	constanding from as far buck as the 17005 bluring the rein of King Senranga khona todate	The name of the black was ENKEthen' every	nce
(1)()7	In the case of a proposed change of a name give formet name and reasons for the change	settlers by colonizati and eviction system	4/ 1 1 1	1

008. Particulars of applicant Name: TSiZWE Sakwa DLUBLA (IZimbube Trus		
Address: 40 P.O. Box 815 Empangeni. 3880		
The state of the s		
Id:(e) 07271904468		
Fax 035 - 796 5682		
E-mail: ibytho/amanezabo@yahoo.com		
Status of applicant		
Official authority of individual or other applicant e.g. tribal authority, representing state departmen		
Transnet, provincial government, Local Authority, private company, interest group, and other.		
Date: 1st August 2011		
Date: TIF HUGUSE 2011		
009. Particulars of person and/or stakeholder who acted as informant who provided information regarding the		
name		
(a) Name: Mr. Bhekizwe / Zikhiphile DLUDLA		
(b) Address: P. O. BOX 834		
Melmoth.		
3835		
Tet. Cel 0727/98448		
Fax: 035 - 796 5682		
E-mail: ibytholamoinezaboayahoo.com		
10. Recommended by Local Authority /Local Council		
Signature:		
Date		
Official stamp		
11. Recommended by PGNC		
Signature:		
Dale Dale		
Official Stamp =		
The state of the s		



# REPUBLIC OF SOUTH AFRICA

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# UMASIPALA MTHONJANENI MUNICIPALITY

MUNISIPALITEIT

Our Ref / Ons Verw / Reference/ 2/4/6/32

Your Ref / @ Verw / Reference/

(20 H MELMO7H 3835

(035) 450 2062 Fax: (035) 453 3224 o-Mail: (73) box Troob.co.re

# MUNICIPAL MANAGER'S OFFICE

10 July 2012

Mr Dumisani Dledia Izimbube Tribe PO Box 815 Empangeni 3880

Dear Madam

INVITATION TO A MEETING - APPLICATION FOR A NAME CHANGE OF MELMOTH TOWN TO ENKETHENI BY THE DLUDLA CLAN.

An application was received from the Dludla clan to change the name of Mehaoth Town to Enketheni. Provincial Department of Arts and Culture has requested a meeting with Arnakhosi and other stakeholders to discuss the application scheduled as follows:

Date :

19 July 2012

Time :

10)400

Venue :

Melmoth Town Holf

Thank you,

Yours Abidifully

MRIALS

MUNICIPAL MANAGER

2000 - 17 17 MELMOTH 2005

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# Isolezwe

# Ikhombisa ubudoda inkulumo kaMengameli

NKULUMO ethulwe nguMengameli uMnuz Cyril Ramaphosa ngoLwesine ngesikhathi kugujwa uSuku lwamaGugu, idinga ukushayelwa elikhulu ihlombe

URamaphosa ngaphandle
kokuncetheza, ulibeke ngembaba
elokuthi kufanele kushintshwe amagama
amadolobha nezinye izindawo, zibizwe
ngamaqhawe abantu abansundu
kukhishwe lawo asikhumbuza izikhathi
ezinzima zobandlululo.

Inkulumo kaRamaphosa idodile impela. Ingayinhle kakhulu uma izohambisana nezenzo ezibonakalayo maduze nje, kungagcini ngenkulamo emnandi kodwa engeke isize muntu.

Sesikwejwayele ukuzwa abaholi bekhuluma kahle benanelwe yisiwoklo sehlombe kodwa uma sekufanele kuye ngamagama enkelili, zivele ziyime emthumeni.

URamaphosa uze wathi akufanele kugcine ngokuqanjwa kabusha kwezindawo ezikhona kodwa kwakhlwe nezinye izizinda zekugcina umlando ezintsha bese zibizwa ngamaqhawe.

Kuyihlazo ukuthi amadolobha amaningi asabizwa ngamagama alabo ababeqonela izwe lethu kudala. Lokhu kwakha isithombe esibi sengathi abamnyama abanawo amaqhawe abangaqamba ngawo izindawo.

Uma singaqala sibale amaqhawe abamnyama kungaphela sona sikhala sokuloba. Sinamaqhawe amaningi abamba iqhaza ngezindlela ezehlukene esisahlalelwe wukuwahlonipha.

Uma sithi akuqanjwe ngamaqhawe akuchazi ukuthi sekuyoba wosopolitiki kuphela kodwa kukhona nalawo ahlabana kudala kungakasungulwa namaqembu ezepolitiki.

Kuyiqiniso futhi kuyancomeka ukuthi zikhona izindawo eziningi ezlqanjwe ngamaqhawe amnyama kodwa siyobe singakazisiphuli izisekelo zobandlululo uma kusekhona izindawo ezisahlonipha abacindezeli.

Kumele azi ukuthi njengoba esebeke inkulumo emtoti esizweni, usefana nomuntu okhombe inkomo, wayethula ebandleni selilinde ukuthi ayihlabe bese ihlinzwa ikhishwe ngezithebe, bese liyathokoza ibandla. Udodile mengamelil Fingqa imikhono kuqale kusetshenzwe,

From: Lyle Lucas <lyle.lucas@uff.co.za>
Sent: Tuesday, June 29, 2021 12:46 PM

To: Kate Hamilton
Cc: Gugu Dhlamini

**Subject:** RE: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR

MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE

LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT

Dear Kate and Gugu,

I hope that this mail finds both of you keeping well.

Thank you for reverting back to us regarding this matter.

We look forward to engaging with you regarding our concerns and the opportunity to review and make comments regarding this proposed activity.

## Kind Regards

# Lyle Lucas

C: +27 81 781 6394
T: +27 21 421 2129
W: www.uff.co.za
E: lyle.lucas@uff.co.za

#### OFFICE 201, 30 HUDSON STREET, WATERKANT 8001, CAPE TOWN, SOUTH AFRICA

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From: Kate Hamilton < khamilton@slrconsulting.com>

**Sent:** Monday, June 28, 2021 4:35 PM **To:** Lyle Lucas < lyle.lucas@uff.co.za>

Cc: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Subject: RE: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT,

INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON

ORE MINE PROJECT

Good afternoon Mr Lucas

Thank you for your email.

As the Project is still in the early stages of the Bankable Feasibility Study we are not able to provide the shapefiles as the final project infrastructure is still being finalised. In a similar vein the TSF and alternatives are still being determined and will be undertaken as a separate (but integrated) application. Your name will be registered as an I&AP for the full Project and you will be given the opportunity to review and make comments throughout the EIA process.

Gugu can you please ensure that Mr Lyle is on the database and included in the relevant meeting.

Kind regards

From: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Sent: Monday, 28 June 2021 09:26

To: Kate Hamilton <khamilton@slrconsulting.com>

**Subject:** FW: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON

ORE MINE PROJECT

Hi Kate,

The email below has reference. Could you please kindly provide a response.

Kind regards, Gugu

# Gugu Dhlamini

#### **Environmental Consultant**

2021

0 +27 11 467 0945

m +27 71 299 2820

👩 gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191

From: Lyle Lucas < lyle.lucas@uff.co.za > Sent: Thursday, June 24, 2021 8:26 AM

To: Gugu Dhlamini < gdhlamini@slrconsulting.com >

**Subject:** RE: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT

Dear Gugu,

I hope that this mail finds you well.

As per our telephonic correspondence we herewith would like to register as an Interested and Affected Party. Furthermore, we request copies of the .shp/.kml files for the maps provided of the intended project. Lastly, not much information has been provided regarding the proposed Tailings Storage Facility or the alternatives explored.

We look forward to hearing from you and receiving the Microsoft teams invite for the public information meeting.

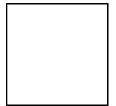
#### **Kind Regards**

# Lyle Lucas

C: +27 81 781 6394
T: +27 21 421 2129
W: www.uff.co.za
E: lyle.lucas@uff.co.za

OFFICE 201, 30 HUDSON STREET, WATERKANT 8001, CAPE TOWN, SOUTH AFRICA

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From: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Sent: Thursday, June 17, 2021 5:47 PM

**Subject:** JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE

**PROJECT** 

Importance: High

ATTENTION: INTERESTED AND AFFECTED PARTY

Dear Sir/Madam,

# NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT NEAR MELMOTH, KWAZULU-NATAL

This email serves to notify you, as a potentially interested and affected party, of the applications for a Mining Right, integrated Environmental Authorisation and Water Use Licence for the proposed Melmoth Iron Ore Mine Project. The required applications will be made to the respective competent authorities, whom are the Department of Mineral Resources and Energy (DMRE) and the Department of Human Settlement, Water and Sanitation.

#### INTRODUCTION

Jindal Iron Ore (Pty) Ltd (Jindal), owned by Jindal Steel and Power (Mauritius) Limited (74%) and Jindal's BEE partner, Mr. Thabang Khomo (26%), is proposing the development of an open pit iron ore mine and associated infrastructure on a site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality, in KZN.

Jindal intends to lodge an application for a Mining Right (MR) with the Department of Mineral Resources and Energy (DMRE) in terms of Section 22 of the Minerals and Petroleum Resources Development Act, 2002 (No. 28 of 2002) (MPRDA).

In order for the DMRE (the Competent Authority) to consider the grant of a Mining Right the applicant must, amongst other requirements, apply for and obtain an Environmental Authorisation in terms of the National Environmental Management Act, 1998 (No. 107 of 1998) (NEMA). To inform the DMRE's decision on the Environmental Authorisation application, a Scoping and EIA (S&EIA) process must be undertaken in terms of Regulations 21 - 24, and 39 - 44 of the Environmental Impact Assessment (EIA) Regulations 2014 (as amended in 2017). In addition to the requirement for an Environmental Authorisation, Jindal will also make application for permits / licenses required in terms of the following legislation:

- National Environmental Management: Waste Act, 2008 (Act 59 of 2008) (NEM: WA).
- National Water Act, 1998 (No. 36 of 1998) (NWA).

SLR Consulting (South Africa) (Pty) Ltd (SLR), has been appointed by Jindal as the Environmental Assessment Practitioner (EAP) responsible for undertaking the environmental regulatory processes and conducting public participation in support of these applications.

#### PROJECT BACKGROUND

Jindal holds two Prospecting Rights over the proposed project site. The North (PR 10644) and South (PR 10652) Prospecting Right blocks, which have a total combined extent of 20 170 ha. Jindal has previously undertaken prospecting activities, including drilling, within selected areas of these blocks. In 2014 and 2015, Jindal conducted a Prefeasibility Engineering Study to determine the technical and financial feasibility of developing an open pit iron ore mine.

At that time Jindal had appointed an independent EAP to undertake a S&EIA process for the proposed project. Various public participation activities and specialist studies were undertaken, and draft Scoping Reports were submitted to the Department of Economic Development, Tourism and Environmental Affairs (EDTEA). However, the Scoping Reports were returned to Jindal with requests for more clarity on various aspects of the project. This, in parallel with a decline in global iron ore prices, caused Jindal to reduce development of the project. That S&EIA process was discontinued in January 2016.

Through 2020 the global iron ore price has recovered, to a level that encouraged Jindal to recommence their consideration of the Melmoth Iron Ore Project. Jindal have appointed consultants to update the engineering work and conduct the studies required to inform the Mining Right Application (MRA).

#### **CURRENT PROJECT**

Jindal is now proposing development of the Melmoth Iron Ore Project as an open cast mine and processing facility to produce iron ore concentrate for export. Development of the mine and mining infrastructure would be phased. Currently mining is only proposed to be undertaken in specific areas where the iron ore resource has been defined. Infrastructure would be developed to support this mining Phase 1 operation.

Jindal's intent with this MRA is to consolidate the PRs for the North and South blocks into a single MR. The MRA and S&EIA will consider the entire extent of the two PR blocks, but with a specific focus on the area for Phase 1 of the Melmoth Iron Ore Project.

Phase 1 of the Melmoth Iron Ore Project would comprise of an open pit, processing plant, waste rock dump (WRD), tailing storage facility (TSF) and associated infrastructure. Mining activities and infrastructure would only be undertaken/developed in portions of the Mining Right area and some infrastructure may be located outside of the area. The Iron ore concentrate would be transported to the Richards Bay Port either by rail or pipeline. The concentrate will be exported as there are limited local markets. Prospecting would be undertaken in the North and South blocks in parallel with the Phase 1 mining.

The Melmoth Iron Ore Project would initially target production of up to 20 million tonnes per annum (Mtpa) of iron ore, with production possibly being increased in future. The method, scale, and location of the Phase 1 mining and mine infrastructure will be determined by the Bankable Feasibility Study, with inputs from this S&EIA process. Additional layout and design details will be presented in the Scoping and EIA Reports as they become available.

The scope of the current S&EIA process is aligned with, and focused on, identifying and assessing impacts of Phase 1 of the proposed mining operation (with DMRE as authority). Under NEMA the DMRE is not the competent authority for activities post the primary-processing of a mineral, where these are located outside of the MR area. Should the Melmoth Iron Ore Project require such infrastructure, this will be subject to separate application, assessment and approval process(es), as required by applicable legislation. Additionally, any future development phase of the Melmoth Iron Ore Project would need to be subject to the requisite regulatory application, assessment, and approval processes.

#### **PUBLIC PARTICIPATION**

Interested or affected parties play a key role in any S&EIA process. As part of the initial phase of public consultation, SLR is notifying and distributing information to as many interested or affected parties as possible. Through various resources SLR has obtained contact details for potential stakeholders. Our information leads us to believe that you may have an interest in, or be affected by, the project. We would thus like to notify you of the applications and provide you with introductory information on the proposed project.

A Background Information Document (BID) has been produced and contains initial information on the proposed project; the regulatory requirements; an outline of the S&EIA process; the baseline environment of the site; and how stakeholders can have involvement. The BID is attached and available on our website at <a href="www.slrconsulting.com/za/slrdocuments">www.slrconsulting.com/za/slrdocuments</a>. Navigate to the 'Melmoth Iron Ore Project' page.

SLR will be consulting with stakeholders through a variety of engagements. Public information meetings have been arranged, as below. You are invited to attend.

Date and Time	Venue	Notes
30 June 2021 at 3 pm	Melmoth Golf Club, Golf Street, Melmoth	To ensure the health and safety of all stakeholders, Covid-19 protocols will be observed at the meeting.  NB Attendance numbers are limited and only by RSVP to SLR.
6 July 2021 at 3 pm	Online via Microsoft Teams	Contact SLR to register and receive a meeting link.

You must register as an I&AP if you would like to receive more information or wish to participate in the assessment process of the project. All personal information submitted to SLR for the S&EIA process will be managed in accordance with the Protection of Personal Information Act, 2013.

Stakeholders are invited to submit initial comments or raise any environmental issues or concerns on the project and EIA process to SLR by end July 2021. Comments can however be submitted throughout the regulatory process. Registered I&APs will have opportunity to comment on Reports produced during the environmental authorisation process. Registered I&APs will be notified of availability of the Scoping and EIA Reports for public review.

To register as an I&AP and/or to submit any comment or concern on the proposed project and EIA process, please contact SLR at the details below:

**ATTENTION:** Ms Gugu Dhlamini

Email: <a href="mailto:gdhlamini@slrconsulting.com">gdhlamini@slrconsulting.com</a>
Telephone: 011 467 0945
Post: PO Box 1596. Cramerview, 2060 Cell phone: 066 082 3687
(Note: If using post, please also contact us telephonically to notify us of your submission)

Please feel free to pass this document on to any other persons whom you believe may be interested in this project. We welcome any comment or questions.

Yours faithfully

M. Hemming

**Environmental Assessment Practitioner** 



#### **Environmental Consultant**



0 +27 11 467 0945



gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191





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From: Lyle Lucas <lyle.lucas@uff.co.za>
Sent: Thursday, August 05, 2021 1:30 PM

To: Gugu Dhlamini
Cc: Amy Cuff

**Subject:** RE: Jindal- Melmoth Iron Ore Project Virtual Meeting **Attachments:** 2021-07-27\_Melmoth Iron Ore Project-BID-Updated.pdf

Dear Gugu,

I hope that this mail finds you well.

I have been made aware of the updated BID issued, this is only for those who were unable to attend the online information session correct?

Furthermore, I would just like to confirm that the concerns raised during the online information session have been noted.

#### These included:

- Displacement of local communities (where our employees and families reside)
- Potential contamination of water sources (potentially impacting our Farm)
- The location of the proposed activities in relation to our farm
- Farm water extraction points close Mhlatuze irrigating our Farm (Bridgeford, Mvubu and Sunnyside) which is nearby / on stream of the proposed Tailings Facility
- Water resources already stressed; Farm has been running on limited water usage for years
- Environmental Impact
  - 1. Dust pollution/generation
  - 2. Loss of biodiversity
  - 3. Water resource stress
  - 4. Water contamination
  - 5. Soil contamination
- Social Impact
  - 1. Relocation of communities
    - May result in encroachment
    - o Impact upon local community structures
    - o Movement of Farm workers families who reside in these communities
  - 2. Possible human consumption of contaminated water sources
  - 3. Job security
    - o Reduced arability of soil
    - o Contamination of water resources
- Fiscal impact
  - 1. Reduction in value of farm based on environmental impacts
  - 2. Reduced arability/productivity of land as a result of water and soil contamination may result in a loss of jobs
  - 3. Availability of drinking water and water for irrigation
  - 4. We are a commercial export farm
    - a. Must comply with export standards
      - i. BRC, GlobalGAP, HACCP, etc.
    - b. Unable to meet accreditation/failing to meet abovementioned standards = potential loss of access to key export markets

#### **Kind Regards**

# Lyle Lucas

C: +27 81 781 6394
T: +27 21 421 2129
W: www.uff.co.za
E: lyle.lucas@uff.co.za

#### OFFICE 201, 30 HUDSON STREET, WATERKANT 8001, CAPE TOWN, SOUTH AFRICA

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Name and the state of the state	

From: Gugu Dhlamini <gdhlamini@slrconsulting.com>

**Sent:** Tuesday, July 20, 2021 9:34 AM **To:** Lyle Lucas < lyle.lucas@uff.co.za>

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

Dear Lyle,

The current commenting period (for initial comments) closes end of July, and the next round of Public Participation will be when the Scoping Report goes out for public review. We unfortunately cannot give specific dates at this point due to our project programme being largely affected by the riots and COVID restrictions. We will have to have a relook at the programme once the dust has settled and restrictions have been lifted.

Kind regards, Gugu

From: Lyle Lucas < lyle.lucas@uff.co.za > Sent: Monday, July 19, 2021 1:58 PM

To: Gugu Dhlamini < gdhlamini@slrconsulting.com >

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

Dear Gugu,

I hope that this mail finds you well.

Thank you for the presentation provided. Please advise when to expect the next session of Public Participation and when the current commenting period closes.

### **Kind Regards**

# Lyle Lucas

C: +27 81 781 6394
T: +27 21 421 2129
W: www.uff.co.za
E: lyle.lucas@uff.co.za

#### OFFICE 201, 30 HUDSON STREET, WATERKANT 8001, CAPE TOWN, SOUTH AFRICA

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From: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Sent: Tuesday, July 13, 2021 3:56 PM

Subject: Jindal- Melmoth Iron Ore Project Virtual Meeting

Good day,

Thank you for taking the time to attend the Melmoth Iron Ore Project Virtual Meeting which was held on the 06th of July 2021.

Please kindly find attached the presentation for your information.

Should you have any questions or queries at this point, please feel welcomed to contact SLR.

Kind regards,



# Gugu Dhlamini

#### **Environmental Consultant**



+27 11 467 0945



gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191





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From: Gugu Dhlamini

**Sent:** Tuesday, June 29, 2021 12:22 PM

**To:** Marilyn Govender

**Cc:** Anwhar Madhanpall; Kate Hamilton

**Subject:** RE: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR

MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE

LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT

Good day Marilyn,

Thank you for taking the time to meet with SLR on Friday.

Your comments have been noted and will be included and addressed in the Comments and Response Report which will form part of the Scoping Report. SAFDA will be notified once the Scoping Report is available for public review.

SAFDA has been registered as an I&AP for this project.

Kind regards, Gugu

# Gugu Dhlamini

#### **Environmental Consultant**

2021

+27 11 467 0945

+27 71 299 2820

👩 gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191

From: Marilyn Govender <mgovender@sa-fda.org.za>

Sent: Monday, June 28, 2021 9:49 AM

**To:** Gugu Dhlamini <gdhlamini@slrconsulting.com> **Cc:** Anwhar Madhanpall <amadhanpall@sa-fda.org.za>

Subject: RE: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT,

INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON

ORE MINE PROJECT

Morning Gugu,

Thanks for the orientation meeting with SAFDA on Friday on the proposed Melmoth Iron Ore Mine Project. We had discussed in the meeting that SAFDA would share some initial comments on the initial information shared. Please find these below;

- 1. Distance between Melmoth agricultural operations and proposed open mine pit
- 2. Specialist studies must be undertaken on the potential environmental impacts (air, noise from the blasts and water) to understand the reach of the mining on surrounding communities and agriculture
  - a. Water impacts on Goedertrouw dam
  - b. Water impacts on potable human consumption
  - c. Water impacts on irrigated water supply

- d. Water impacts from groundwater seepage and from the tailings storage facility (TSF)
- 3. How would the mining in the area potentially affect the export standards for agricultural produce exported out of Melmoth e.g. Avo's
- 4. Water Use licence would the MR WULA impact the water allocation for irrigated agriculture i.e. could there be proposed reduced on irrigated agriculture water use licences. I see that it falls into upper reach of the Mhlatuze catchment which has been under scrutiny for some time in terms of water use allocation and pressure has been placed in past on the irrigated sector in the Mhlatuze.
- 5. In 2014 and 2015 an S&EIA process was done and specialist studies were undertaken. The DEA did not approve and required further clarification. What was the outcome of these specialist studies and what questions did the regulatory authority raise then.
- 6. The BID refers to potential expansion and also for some of the infrastructure activities to take place outside of the MR site, how much additional land would be required outside of the 21 170 ha, has land been identified for this and what is the current land use of this land
- 7. If the project goes ahead, will Jindal be offering the local community a percentage shareholding in the Melmoth Iron Ore Mine
- 8. Has iron ore surveys been undertaken previously in the area, the project talks of potential expansion, do we have a spatial idea of the extent of iron ore in the area and where it lies?
- 9. The beneficiation iron ore will be transported by road or rail and there is reference to potential rail siding. Could the local sugarcane producers partner in the use of the rail siding for transport their cane to near sugar mill to reduce their transport costs.
- 10. Is the North and South MR blocks suitable on soils of high agricultural potential land. If yes what % percentage of the MR area is high agricultural potential land
- 11. What would happen in terms of land ownership in the area? Currently refers to ITB, state, private and companies, traditional authorities
- 12. Would SLR Consulting facility bilaterals with the specialist studies services providers especially those that could impact the agricultural sector and local community.

SAFDA would like to register as an I&AP

# Kind Regards,



**Dr Marilyn Govender** | *Diversification Specialist*South African Farmers Development Association
Room 303 Strauss Daly Building | 41 Richefond Circle| Umhlanga Ridge
KwaZulu-Natal | South Africa

Office: 031 941 7245 | Cell: 063 498 5682 ; 083 923 4598 |

E-mail: mgovender@sa-fda.org.za

From: Gugu Dhlamini < gdhlamini@slrconsulting.com >

**Sent:** Thursday, 17 June 2021 17:54

**Subject:** JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE

**PROJECT** 

Importance: High

ATTENTION: COMMENTING AUTHORITY

Dear Sir/Madam,

NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT NEAR MELMOTH, KWAZULU-NATAL

This email serves to notify you, as a potential commenting authority, of the applications for a Mining Right, integrated Environmental Authorisation and Water Use Licence for the proposed Melmoth Iron Ore Mine Project. The required applications will be made to the respective competent authorities, whom are the Department of Mineral Resources and Energy (DMRE) and the Department of Human Settlement, Water and Sanitation.

#### INTRODUCTION

Jindal Iron Ore (Pty) Ltd (Jindal), owned by Jindal Steel and Power (Mauritius) Limited (74%) and Jindal's BEE partner, Mr. Thabang Khomo (26%), is proposing the development of an open pit iron ore mine and associated infrastructure on a site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality, in KZN.

Jindal intends to lodge an application for a Mining Right (MR) with the Department of Mineral Resources and Energy (DMRE) in terms of Section 22 of the Minerals and Petroleum Resources Development Act, 2002 (No. 28 of 2002) (MPRDA).

In order for the DMRE (the Competent Authority) to consider the grant of a Mining Right the applicant must, amongst other requirements, apply for and obtain an Environmental Authorisation in terms of the National Environmental Management Act, 1998 (No. 107 of 1998) (NEMA). To inform the DMRE's decision on the Environmental Authorisation application, a Scoping and EIA (S&EIA) process must be undertaken in terms of Regulations 21 - 24, and 39 - 44 of the Environmental Impact Assessment (EIA) Regulations 2014 (as amended in 2017). In addition to the requirement for an Environmental Authorisation, Jindal will also make application for permits / licenses required in terms of the following legislation:

- National Environmental Management: Waste Act, 2008 (Act 59 of 2008) (NEM: WA).
- National Water Act, 1998 (No. 36 of 1998) (NWA).

SLR Consulting (South Africa) (Pty) Ltd (SLR), has been appointed by Jindal as the Environmental Assessment Practitioner (EAP) responsible for undertaking the environmental regulatory processes and conducting public participation in support of these applications.

#### **PROJECT BACKGROUND**

Jindal holds two Prospecting Rights over the proposed project site. The North (PR 10644) and South (PR 10652) Prospecting Right blocks, which have a total combined extent of 20 170 ha. Jindal has previously undertaken prospecting activities, including drilling, within selected areas of these blocks. In 2014 and 2015, Jindal conducted a Prefeasibility Engineering Study to determine the technical and financial feasibility of developing an open pit iron ore mine.

At that time Jindal had appointed an independent EAP to undertake a S&EIA process for the proposed project. Various public participation activities and specialist studies were undertaken, and draft Scoping Reports were submitted to the Department of Economic Development, Tourism and Environmental Affairs (EDTEA). However, the Scoping Reports were returned to Jindal with requests for more clarity on various aspects of the project. This, in parallel with a decline in global iron ore prices, caused Jindal to reduce development of the project. That S&EIA process was discontinued in January 2016.

Through 2020 the global iron ore price has recovered, to a level that encouraged Jindal to recommence their consideration of the Melmoth Iron Ore Project. Jindal have appointed consultants to update the engineering work and conduct the studies required to inform the Mining Right Application (MRA).

#### **CURRENT PROJECT**

Jindal is now proposing development of the Melmoth Iron Ore Project as an open cast mine and processing facility to produce iron ore concentrate for export. Development of the mine and mining infrastructure would be phased. Currently mining is only proposed to be undertaken in specific areas where the iron ore resource has been defined. Infrastructure would be developed to support this mining Phase 1 operation.

Jindal's intent with this MRA is to consolidate the PRs for the North and South blocks into a single MR. The MRA and S&EIA will consider the entire extent of the two PR blocks, but with a specific focus on the area for Phase 1 of the Melmoth Iron Ore Project.

Phase 1 of the Melmoth Iron Ore Project would comprise of an open pit, processing plant, waste rock dump (WRD), tailing storage facility (TSF) and associated infrastructure. Mining activities and infrastructure would only be undertaken/developed in portions of the Mining Right area and some infrastructure may be located outside of the area. The Iron ore concentrate would be transported to the Richards Bay Port either by rail or pipeline. The concentrate will be exported as there are limited local markets. Prospecting would be undertaken in the North and South blocks in parallel with the Phase 1 mining.

The Melmoth Iron Ore Project would initially target production of up to 20 million tonnes per annum (Mtpa) of iron ore, with production possibly being increased in future. The method, scale, and location of the Phase 1 mining and mine infrastructure will be determined by the Bankable Feasibility Study, with inputs from this S&EIA process. Additional layout and design details will be presented in the Scoping and EIA Reports as they become available.

The scope of the current S&EIA process is aligned with, and focused on, identifying and assessing impacts of Phase 1 of the proposed mining operation (with DMRE as authority). Under NEMA the DMRE is not the competent authority for activities post the primary-processing of a mineral, where these are located outside of the MR area. Should the Melmoth Iron Ore Project require such infrastructure, this will be subject to separate application, assessment and approval process(es), as required by applicable legislation. Additionally, any future development phase of the Melmoth Iron Ore Project would need to be subject to the requisite regulatory application, assessment, and approval processes.

#### **PUBLIC PARTICIPATION**

Interested or affected parties play a key role in any S&EIA process. As part of the initial phase of public consultation, SLR is notifying and distributing information to as many interested or affected parties as possible. Through various resources SLR has obtained contact details for potential stakeholders. Our information leads us to believe that you/your Department may have an interest in, or be a commenting authority on, the project. We would thus like to notify you of the applications and provide you with introductory information on the proposed project.

A Background Information Document (BID) has been produced and contains initial information on the proposed project; the regulatory requirements; an outline of the S&EIA process; the baseline environment of the site; and how stakeholders can have involvement. The BID is attached and available on our website at <a href="www.slrconsulting.com/za/slrdocuments">www.slrconsulting.com/za/slrdocuments</a>. Navigate to the 'Melmoth Iron Ore Project' page.

SLR will be consulting with stakeholders through a variety of engagements. Meetings will be arranged with commenting authorities. Public information meetings have been arranged, as below.

Date and Time	Venue	Notes
30 June 2021 at 3 pm	Melmoth Golf Club, Golf Street, Melmoth	To ensure the health and safety of all stakeholders, Covid-19 protocols will be observed at the meeting.  NB Attendance numbers are limited and only by RSVP to SLR.
6 July 2021 at 3 pm	Online via Microsoft Teams	Contact SLR to register and receive a meeting link.

You must register as an I&AP if you would like to receive more information or wish to participate in the assessment process of the project. All personal information submitted to SLR for the S&EIA process will be managed in accordance with the Protection of Personal Information Act, 2013.

Stakeholders are invited to submit initial comments or raise any environmental issues or concerns on the project and EIA process to SLR by end July 2021. Comments can however be submitted throughout the regulatory process. Registered I&APs will have opportunity to comment on Reports produced during the environmental authorisation process. Registered I&APs will be notified of availability of the Scoping and EIA Reports for public review.

To register as an I&AP and/or to submit any comment or concern on the proposed project and EIA process, please contact SLR at the details below:

ATTENTION: Ms Gugu Dhlamini

> Email: gdhlamini@slrconsulting.com Telephone: 011 467 0945 PO Box 1596. Cramerview, 2060 Cell phone: 066 082 3687 (Note: If using post, please also contact us telephonically to notify us of your submission)

Please feel free to pass this document on to any other persons in your Department whom you believe may be interested in, or have responsibility for, this project. We welcome any comment or questions.

Yours faithfully

M. Hemming

**Environmental Assessment Practitioner** 



# Gugu Dhlamini

**Environmental Consultant** 

+27 11 467 0945

gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191





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From: Meoflex Services <admin@meoflex.co.za>

**Sent:** Monday, June 28, 2021 9:45 AM

To: Gugu Dhlamini

**Subject:** RE: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR

MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE

LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT

Good morning Gugu

Thank you for the notice.

We will gladly wait for the next public meeting date.

Please stay safe!

Thank you very much

Regards Maryna

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MEOFLEX SERVICES PTY LTD

130 ALLUMINA ALLEE

LEOPARD PARK – UNIT 3 –
ALTON

RICHARDSBAY

FRANK SNR - 063 698 5928

THEMBA - 076 023 6812

DOUW - 076 670 9923

W/APP: 063 698 5928

OFFICE: 035 751 1073

EMAIL: SALES@MEOFLEX.CO.ZA

From: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Sent: Monday, 28 June 2021 09:20

To: Meoflex Services <admin@meoflex.co.za>

Subject: RE: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT,

INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON

ORE MINE PROJECT **Importance:** High

Good morning Maryna,

In light of the new COVID restrictions, we unfortunately will **no longer** be having the physical meeting at the Melmoth Golf Club on Wednesday (30 June, 3 pm). The public meeting has therefore been postponed until further notice. Once the COVID restrictions have been lifted, we will inform you of the new date.

Any inconvenience caused is regretted.

Kind regards, Gugu From: Gugu Dhlamini

Sent: Wednesday, June 23, 2021 6:49 PM
To: Meoflex Services <admin@meoflex.co.za>

Subject: RE: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT,

INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON

ORE MINE PROJECT

Good day,

Thank you for your comment sheet, it has been well received.

Your RSVP for the public meeting on the 30<sup>th</sup> of June has been noted. We have registered two of your organisation's members.

The link for the virtual meeting on the 06<sup>th</sup> will be sent to you closer to the time.

Best regards, Gugu

From: Meoflex Services <admin@meoflex.co.za>

**Sent:** Friday, June 18, 2021 9:18 AM

To: Gugu Dhlamini < gdhlamini@slrconsulting.com >

Cc: cjfrank.smith@gmail.com

**Subject:** RE: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT

Good morning

Thank you once again for this opportunity

Find the completed documents for your attention

We would really like for our Representatives to be present on the 30 June 2021 with the meeting at the Golf Club in Melmoth.

With the Covid 19 once again and restriction I will understand if it would not be possible. If possible, please confirm the RSVP for that day.

In that case I would be pleased if you could send the link for the online meeting on the 6<sup>th</sup> of July 2021.

Thank you very much

Regards Maryna Smith

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W/APP: 063 698 5928

OFFICE: 035 751 1073

EMAIL: SALES@MEOFLEX.CO.ZA

From: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Sent: Thursday, 17 June 2021 17:47

To: Undisclosed recipients:

**Subject:** JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE

**PROJECT** 

Importance: High

ATTENTION: INTERESTED AND AFFECTED PARTY

Dear Sir/Madam,

# NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT NEAR MELMOTH, KWAZULU-NATAL

This email serves to notify you, as a potentially interested and affected party, of the applications for a Mining Right, integrated Environmental Authorisation and Water Use Licence for the proposed Melmoth Iron Ore Mine Project. The required applications will be made to the respective competent authorities, whom are the Department of Mineral Resources and Energy (DMRE) and the Department of Human Settlement, Water and Sanitation.

### **INTRODUCTION**

Jindal Iron Ore (Pty) Ltd (Jindal), owned by Jindal Steel and Power (Mauritius) Limited (74%) and Jindal's BEE partner, Mr. Thabang Khomo (26%), is proposing the development of an open pit iron ore mine and associated infrastructure on a site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality, in KZN.

Jindal intends to lodge an application for a Mining Right (MR) with the Department of Mineral Resources and Energy (DMRE) in terms of Section 22 of the Minerals and Petroleum Resources Development Act, 2002 (No. 28 of 2002) (MPRDA).

In order for the DMRE (the Competent Authority) to consider the grant of a Mining Right the applicant must, amongst other requirements, apply for and obtain an Environmental Authorisation in terms of the National Environmental Management Act, 1998 (No. 107 of 1998) (NEMA). To inform the DMRE's decision on the Environmental Authorisation application, a Scoping and EIA (S&EIA) process must be undertaken in terms of Regulations 21 - 24, and 39 - 44 of the Environmental Impact Assessment (EIA) Regulations 2014 (as amended in 2017). In addition to the requirement for an Environmental Authorisation, Jindal will also make application for permits / licenses required in terms of the following legislation:

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Prefeasibility Engineering Study to determine the technical and financial feasibility of developing an open pit iron ore mine.

At that time Jindal had appointed an independent EAP to undertake a S&EIA process for the proposed project. Various public participation activities and specialist studies were undertaken, and draft Scoping Reports were submitted to the Department of Economic Development, Tourism and Environmental Affairs (EDTEA). However, the Scoping Reports were returned to Jindal with requests for more clarity on various aspects of the project. This, in parallel with a decline in global iron ore prices, caused Jindal to reduce development of the project. That S&EIA process was discontinued in January 2016.

Through 2020 the global iron ore price has recovered, to a level that encouraged Jindal to recommence their consideration of the Melmoth Iron Ore Project. Jindal have appointed consultants to update the engineering work and conduct the studies required to inform the Mining Right Application (MRA).

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Jindal's intent with this MRA is to consolidate the PRs for the North and South blocks into a single MR. The MRA and S&EIA will consider the entire extent of the two PR blocks, but with a specific focus on the area for Phase 1 of the Melmoth Iron Ore Project.

Phase 1 of the Melmoth Iron Ore Project would comprise of an open pit, processing plant, waste rock dump (WRD), tailing storage facility (TSF) and associated infrastructure. Mining activities and infrastructure would only be undertaken/developed in portions of the Mining Right area and some infrastructure may be located outside of the area. The Iron ore concentrate would be transported to the Richards Bay Port either by rail or pipeline. The concentrate will be exported as there are limited local markets. Prospecting would be undertaken in the North and South blocks in parallel with the Phase 1 mining.

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### **PUBLIC PARTICIPATION**

Interested or affected parties play a key role in any S&EIA process. As part of the initial phase of public consultation, SLR is notifying and distributing information to as many interested or affected parties as possible. Through various resources SLR has obtained contact details for potential stakeholders. Our information leads us to believe that you may have an interest in, or be affected by, the project. We would thus like to notify you of the applications and provide you with introductory information on the proposed project.

A Background Information Document (BID) has been produced and contains initial information on the proposed project; the regulatory requirements; an outline of the S&EIA process; the baseline environment of the site; and how stakeholders can have involvement. The BID is attached and available on our website at <a href="www.slrconsulting.com/za/slrdocuments">www.slrconsulting.com/za/slrdocuments</a>. Navigate to the 'Melmoth Iron Ore Project' page.

SLR will be consulting with stakeholders through a variety of engagements. Public information meetings have been arranged, as below. You are invited to attend.

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Stakeholders are invited to submit initial comments or raise any environmental issues or concerns on the project and EIA process to SLR by end July 2021. Comments can however be submitted throughout the regulatory process. Registered I&APs will have opportunity to comment on Reports produced during the environmental authorisation process. Registered I&APs will be notified of availability of the Scoping and EIA Reports for public review.

To register as an I&AP and/or to submit any comment or concern on the proposed project and EIA process, please contact SLR at the details below:

**ATTENTION:** Ms Gugu Dhlamini

Email: gdhlamini@slrconsulting.com Telephone: 011 467 0945
Post: PO Box 1596. Cramerview, 2060 Cell phone: 066 082 3687
(Note: If using post, please also contact us telephonically to notify us of your submission)

Please feel free to pass this document on to any other persons whom you believe may be interested in this project. We welcome any comment or questions.

Yours faithfully

M. Hemming

**Environmental Assessment Practitioner** 



Gugu Dhlamini
Environmental Consultant

+27 11 467 0945

gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd

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President's Award 2020

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# S&EIA FOR THE PROPOSED MELMOTH IRON ORE PROJECT

**NEAR MELMOTH, KWAZULU-NATAL** 

# **BACKGROUND INFORMATION DOCUMENT**

June 2021

### INTRODUCTION

Jindal Iron Ore (Pty) Ltd (Jindal), owned by Jindal Steel and Power (Mauritius) Limited (74%) and Jindal's BEE partner, Mr. Thabang Khomo (26%), 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 (Figure 1).

The Melmoth Iron Ore Project would comprise of an open pit, processing plant, waste rock dump (WRD), tailing storage facility (TSF) and associated infrastructure. Mining activities and infrastructure would only be undertaken/developed in portions of the Mining Right area and some infrastructure may be located outside of the area. The Iron ore concentrate would be transported to the Richards Bay Port either by rail or pipeline. The concentrate will be exported as there are limited local markets. A Bankable Feasibility Study is in progress to determine specific details of the mine plan.

Jindal intends to lodge an application for a Mining Right (MR) with the Department of Mineral Resources and Energy (DMRE) in terms of Section 22 of the Minerals and Petroleum Resources Development Act, 2002 (No. 28 of 2002) (MPRDA).

### **ENVIRONMENTAL AUTHORISATION PROCESS**

In order for the DMRE (the Competent Authority) to grant a MR the applicant must apply for and obtain an **Environmental Authorisation** (EA) in terms of the National Environmental Management Act, 1998 (No. 107 of 1998) (NEMA).

To inform the DMRE's decision on the EA application, a Scoping and EIA (S&EIA) process must be undertaken in terms of Regulations 21 – 24, and 39 – 44 of the Environmental Impact Assessment (EIA) Regulations 2014 (as amended in 2017). The S&EIA process will include application, scoping, and environmental impact assessment phases, as well as the compilation of an Environmental Management Programme (EMPr) for the management of environmental and social impacts during the life of the Melmoth Iron Ore Project.

In addition to the requirement for an EA, Jindal will make application for permits / licenses required in terms of the following legislation:

- National Environmental Management: Waste Act, 2008 (Act 59 of 2008) (NEM: WA).
- National Water Act, 1998 (No. 36 of 1998) (NWA).

SLR Consulting (South Africa) (Pty) Ltd ('SLR') has been appointed by Jindal as the Environmental Assessment Practitioner (EAP) to undertake the specified environmental regulatory processes for the Melmoth Iron Ore Project. Separate applications may be required for certain components of the project.

### **PURPOSE**

This document provides initial information to stakeholders about the proposed Melmoth Iron Ore Project and S&EIA process.

### YOUR ROLE

You have been identified as a potential Interested and Affected Party (I&AP) who may want to be informed about the project and have input into the S&EIA process.

You have an opportunity to register as an I&AP, review this BID and provide your initial comment to SLR for incorporation into the S&EIA process.

Registered I&AP will also be given the opportunity to provide input, including at information meetings, and to review and comment on the Scoping and EIA Reports.

All I&AP comments will be recorded and included in the reports submitted to the Competent Authorities for decision-making.

### HOW TO RESPOND

Responses can be submitted by means of the attached comments sheet and/or through communication with the contact person listed below.

WHO TO CONTACT
SLR Consulting

Gugu Dhlamini Tel: (011) 467 0945 Cell: 066 082 3687

Email: gdhlamini@slrconsulting.com Post: PO Box 1596, Cramerview 2060

Please submit initial comments to SLR by end July 2021.

Registered I&APs will have opportunity to Comment on the Scoping and EIA Reports, and will be notified of report availability.

Project documents will be available from SLR's website:

www.slrconsulting.com/public-documents and data-free from mobile devices on: https://slrpublicdocs.datafree.co/public-documents

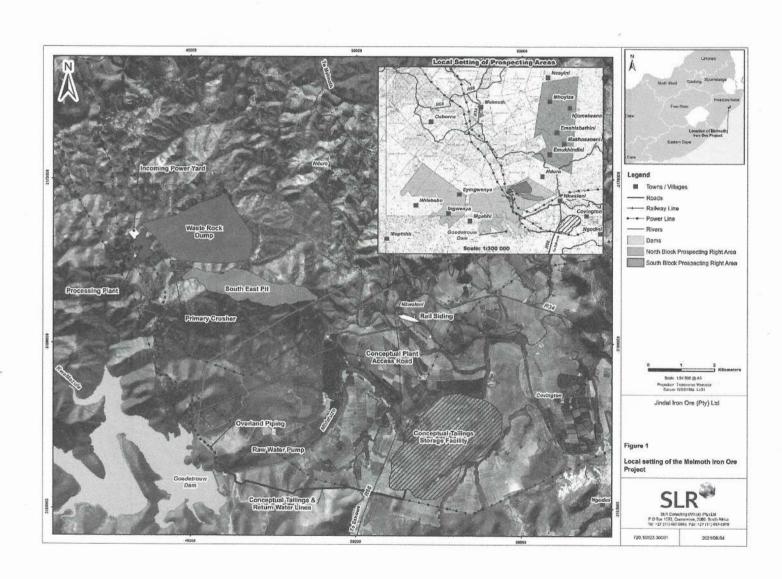






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Moollex Services Pty Ltd

APPLICATION PROPERTIES

North Block: RESERVE NO.11 15831 (Ptn 3, 4), NTEMBENI 16921.

South Block: NTEMBENI 16921, DIRKCHINBURG 6125, KROMDRAAI 6110, NTEMBENI 16921, BLACK EYES 13385 (Ptn 1, 2, 3, 4, RE), WILDERNESS 6107 (Ptn 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, 16), GOEDGELOOF 6106 (Ptn 1, 2, 3, RE) and VERGELEGEN 6104.

Other properties may underlie some of the infrastructure and will be specified once known.

# CURRENT STATUS OF THE ENVIRONMENT

This S&EIA will investigate the biophysical and social aspects of the project affected area to better understand the social and environmental sensitivities that may be impacted by the proposed project.

The topography of the area is rugged, with steep hilly terrain. Elevation rises from approximately 200 metres above mean sea level (mamsl) in the low-lying valleys to a high of approximately 850 mamsl along the ridges and peaks. Soil type varies considerably, including soils with high agricultural potential. The soils are frequently susceptible to erosion due to the topography, rainfall intensity and soil characteristics.

Land ownership varies across the MR application area with undivided properties falling under the jurisdiction of public bodies and the Ingonyama Trust Board, with other farms being owned by individuals and companies. All of the North Block and most of the eastern portion of the South Block falls under Traditional Authorities including the Zulu-Entembeni, Obuka and Yanguye.

The MR application area is predominantly rural in nature, with sparsely distributed development (mostly on hill tops and ridgelines). Primary land uses include indigenous vegetation, traditional settlements with associated infrastructure, subsistence and small-scale agriculture (e.g. crops and livestock). Commercial agriculture (e.g. citrus, sugar cane and timber) is undertaken on adjacent land.

Groundwater flow follows topography, with substantial variance. Groundwater is generally fit for human consumption and is relied on by rural communities. Some areas do, however receive piped water.

The MRA area is located within the upland region of the Mhlathuze River catchment. The Mhlathuze River and Phobane (Goedetrouw) Dam border the southern portion of the South Block. These water resources are important for potable water supply (e.g. Richards Bay), commercial irrigation (e.g. Nkwaleni Valley), mining (e.g. Fairbreeze) and environmental requirements The South Block is drained by KwaMazula River and the North Block by the Mfule River. The entire area has numerous minor tributaries. Wetlands are relatively uncommon. Surface water quality is reasonable, although under pressure from increasing salinity, eutrophication, abstraction and siltation.

Vegetation of the MRA area is predominantly Ngongoni Veld with areas of Eastern Valley Bushveld, Northern Zululand Sourveld and Zululand Lowveld. The site falls within the Maputoland — Pondoland floristic region, which is the second richest floristic region in southern Africa. Various endemic plant species occur, most being found within grassland vegetation. Numerous rare and threatened plant species have been recorded in the area, however, many areas also have high densities of alien and invasive plant species. The area has potential to host rare and threatened fauna from various classes. Mammal abundance is likely to be low. Birds are particularly diverse and some sites in the area form part of the Zululand Birding Route. The presence of such species requires verification.

Zulu people have occupied the Melmoth region for some 200 years. Grave sites, artefacts and cultural heritage resources abound. Traditional culture is still observed by many residents and community social structures remain strong. Homesteads have remained within families for many generations and many residents have strong ties to the land. In some areas occupation arose due to the Apartheid policies. The density of homesteads continues to increase in many of the areas.

The town of Melmoth (12km from South Block and 8km from North Block boundaries) is the main commercial and administrative centre in the Mthonjaneni Local Municipality. It services the rural community and commercial agriculture. Economic opportunities are relatively limited and unemployment levels remain high. Commercial agriculture is the primary employer in the region. Persons from surrounding rural areas are mainly dependant on informal trading and subsistence agricultural production.

The R66 is a tarred road which passes between the North and South blocks, connecting Melmoth with Eshowe, via the Nkwalini Valley. The local road network is unsurfaced and sparsely distributed. Most rural persons reside in formal housing, but service provision (water, electricity, sanitation and waste) levels are low and decrease with distance from the formal road network. Government has established schools and clinics within the area. These are generally located at major nodes on the road network.

# SPECIALIST STUDIES

SLR will appoint a suite of specialists to investigate the status of the environmental and social aspects within project affected area and to identify sensitive sites.

These will include: Geotechnical, Groundwater, Surface Water, Waste Classification, Air Quality & Noise, Biodiversity, Hydropedology, Visual, Traffic, Heritage, Soils, Land Capability & Agriculture, Blasting & Vibration, Socio-economic, Greenhouse Gases & Climate Change, Health, Resettlement Planning and Closure studies. Specialist study scopes will be detailed in the Scoping Report.

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### S&EIA PROCESS TO BE FOLLOWED

The S&EIA regulatory process aims to:

- notify I&APs and provide reasonable opportunity for involvement:
- provide information on the project and its alternatives;
- document the baseline environment that may be affected:
- identify, in consultation with I&APs, and assess the potential impacts of the proposed project and its alternatives;
- present appropriate mitigation or optimisation measures to minimise potential impacts or enhance potential benefits, respectively; and
- allow for informed, transparent and accountable decision-making by the relevant authorities.

### STEPS IN THE S&EIA PROCESS

The process steps for the S&EIA, are in accordance with the EIA Regulations, 2014 and are outlined below. The S&EIA process, from application to decision, is 300 days in duration.



hase II -

Phase III

EIA & EMP

Phase

WULLA

Phase

- Pre-application meetings with the DMRE;
- Notify other commenting authorities and I&APs of project and EIA (via email, SMS, advertisements, site notices and
- Information meeting(s) with regulatory authorities, stakeholders and public; and
- Specialist baseline investigations
- Submission of NEMA / NEM:WA application to the DMRE;
- Compile Scoping Report and submit to the DMRE, I&APs
- and other commenting authorities for review; Public review of Scoping Report (30 days);
- Update the Scoping Report with comments received during the review period;
- Submit updated Scoping Report to the DMRE;
- DMRE review of the Scoping Report (43 days); and DMRE accepts/refuses the Scoping Report.
- Complete specialist studies:
- Compile EIA and EMPr Report, Submit to DMRE, I&APs and other commenting authorities for review
- Public review of EIA and EMPr Report (30 days);
- Update the EIA and EMPr Report with comments received during the review period;
- Submit updated EIA and EMPr Report to the DMRE;
- DMRE review of the EIA and EMPr Report (107 days): and
- Circulate DMRE decision and Appeal to registered I&APs.
- Submission of water use licence application to the Department of Water and Sanitation (DWS);
- Compile IWUL reports:
- Public review of IWUL reports;
- · Submit updated IWUL reports to the DWS; and
- DWS review and IWUL decision.

### **IMPACT ASSESSMENT**

Mining projects have the potential to result in both negative and positive environmental, cultural, economic and social impacts. These impacts can relate to biodiversity, water, air, noise environment, visual resource, use of the land, heritage, safety, sense of place, economic and social wellbeing of an area. Potential impacts will be identified and assessed during the S&EIA process. Mitigation measures to minimise negative and enhance positive impacts will be identified.

The scope of the S&EIA process is aligned with, and focused on, identifying and assessing impacts of Phase 1 of the proposed mining operation (DMRE as authority).

The assessment of future development phases falls outside of the scope of this S&EIA process. If such work were to be proposed, Jindal would be required to seek further approval from the DMRE in terms of the MPRDA and NEMA. Any further approval would be subject to an additional environmental assessment process, with further public consultation, as required by the NEMA.

### ROLE OF INTERESTED AND AFFECTED PARTIES

I&APs play a key role in any S&EIA process. I&APs are encouraged to participate in the process by registering their contact details with SLR; by sending in any questions related to the project; by sharing their knowledge of the area; by reviewing and commenting on information made available through the S&EIA; by notifying other parties and participating in public participation activities. Registered I&APs will receive notification of public participation opportunities in advance.

All comments received will be recorded and included through a Comments & Response Report to be submitted with the Scoping and EIA Reports.

### WHAT WILL HAPPEN NEXT?

High level timelines (see below), provide I&APs an indication of when I&APs could expect to be involved in, or need to provide input to, the S&EIA processes.

### Identification, notification and registration of I&APs

1&AP Identification, notification of the project (including distribution of the BID, adverts and site notices) and initial registration of I&APs (June - July 2021)

# Scoping engagements with I&APs

Through a blended approach of face-to-face interactions and other engagement tools (June - August 2021)

# Review of environmental reports

Scoping and EIA Reports to be made available for a 30day review period. Non-technical summaries will be distributed in English and isiZulu.

(Scoping ~ August 2021, EIA ~ December 2021)

### Feedback engagements with I&APs

Through a blended approach of face-to-face interactions and other engagement tools

(early 2022)

### **I&AP** notification of decisions

(~ mid 2022)

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### PARTIES INVOLVED IN THE ENVIRONMENTAL APPLICATION PROCESS

The stakeholder groups initially identified for consultation during the S&EIA include:

### **REGULATORY AUTHORITIES**

- Department of Mineral Resources and Energy;
- Department of Human Settlements, Water and Sanitation;
- KwaZulu-Natal Department of Cooperative Governance and Traditional Affairs;
- KwaZulu-Natal Department of Agriculture, Rural Development and Land Reform;
- KwaZulu-Natal Department of Economic Development, Tourism, Environmental Affairs;
- KwaZulu-Natal Department of Transport;
- South Africa Heritage Resource Agency (SAHRA) and AMAFA; and
- Ezemvelo KZN Wildlife.

### **LOCAL AUTHORITIES**

- King Cetshwayo District Municipality;
- Mthonjaneni Local Municipality and Ward Councillors.

### TRADITIONAL AUTHORITIES

Zulu-Entembeni, Obuka and Yanguye Traditional Councils and Nduna's

### **LANDOWNERS**

Ingonyama Trust Board and owners of property underlying the application area.

### 18.APs

- Adjacent landowners, land users and surrounding communities:
- Businesses, associations and parastatals;
- Non-governmental organisations; and
- Interested Parties

Please let us know of additional parties that should be involved.

NB Updating of the I&AP database to include any new registrations will continue throughout the process.

### NOTICE OF PUBLIC INFORMATION MEETING

Melmoth Golf Club (Golf Street, Melmoth) on 30 June 2021 at 3 pm. Attendance numbers limited, only by RSVP to SLR.
 Online meeting via MS© Teams on 6 July 2021 at 3 pm. Contact SLR to register and receive a meeting link.

Focus meetings will also be held with directly affected stakeholders.

Minutes of all meetings will be included in the relevant reports that will be made available for review by I&APs.

### **COVID CONSIDERATIONS**

NB - to ensure the health and safety of all stakeholders, COVID protocols will be observed at public meetings and during any face to face interactions. This may require attendance numbers at meetings to be limited.

### POPI

It is assumed that in providing your Personal Information to be registered as an I&AP you authorise SLR to retain and use your Personal Information for this and/or other EIA processes and that you confirm your acceptance for SLR to contact you regarding this and/or other EIA processes. SLR warrants that we will not process your Personal Information, other than as permitted or required for the EIA process or as required by law or public policy. SLR will use reasonable, appropriate security safeguards in order to protect Personal Information, and to reasonably prevent any damage to, loss of, or unauthorised access or disclosure of Personal Information, other than as required for EIA processes or as required by any law or public policy. You may request for your Personal Information to be deleted from the database at any time by contacting SLR.

THANK YOU FOR TAKING THE TIME TO READ THIS DOCUMENT AND FOR YOUR PARTICIPATION

SLR Consultine (South Africa) Proprietary Limited @ stroot sulfa

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THE MELMOTH IRON ORE PROJECT - BACKGROUND Jindal holds two Prospecting Rights (PRs) over the project site. The North (PR 10644) and South (PR 10652) blocks have a total combined extent of 20 170 ha. Jindal has previously undertaken prospecting activities, including drilling, within selected areas of these blocks.

In 2014 and 2015, Jindal conducted a Prefeasibility Engineering Study to determine the technical and financial feasibility of developing an open pit iron ore mine. A conceptual mine plan was developed.

At that time Jindal had appointed an independent EAP to undertake a S&EIA process for the proposed project. Various public participation activities and specialist studies were undertaken, and draft Scoping Reports were submitted to the Department of Economic Development, Tourism and Environmental Affairs (EDTEA). However, the Scoping Reports were returned to Jindal with requests for more clarity on various aspects of the project. This, in parallel with a decline in global iron ore prices, caused Jindal to reduce development of the project. That S&EIA process was discontinued in January 2016.

Through 2020 the global iron ore price has recovered, to a level that encouraged Jindal to recommence their consideration of the Melmoth Iron Ore Project. Consultants have been appointed to update the engineering work and conduct the studies required to inform the Mining Right Application (MRA).

### **OVERVIEW**

Jindal is now proposing development of the Melmoth Iron Ore Project as an open cast mine and processing facility to produce iron ore concentrate for export. Development of the mine and mining infrastructure would be phased. Currently mining is only proposed to be undertaken in specific areas where the iron ore resource has been defined. Infrastructure would be developed to support this mining operation.

Jindal's intent with this MRA is to consolidate the PRs for the North and South blocks into a single MR. The MRA and S&EIA will consider the entire extent of the two PR blocks, but with a specific focus on the area for Phase 1 of the Melmoth Iron Ore Project as described below.

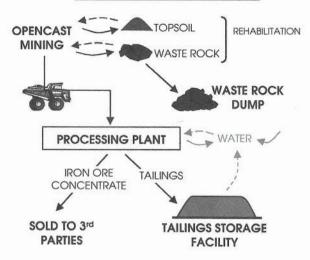
### PHASE 1: CONCEPT

**NB** the current Phase 1 mine plan is **CONCEPTUAL** and derived from the 2015 Prefeasibility Engineering Study.

An open cast pit mining operation would be developed in the south east area of the South Block. Waste rock stripped from the pit would be disposed on a WRD within the MRA. Run of mine ore would be hauled to a primary processing plant for crushing, milling and magnetic separation. The plant would produce iron ore concentrate and tailings. The iron ore concentrate would be transported to the Richards Bay Port via either rail or pipeline. The concentrate will be exported as there are limited local markets. Tailings would be

disposed to a TSF (location to be finalised as part of a separate process). Associated infrastructure to support the mine could include access and haul roads, electrical transmission line and sub-stations, raw water abstraction and pipelines, stormwater management infrastructure, tailings pipelines, concentrate pipelines, rail siding and offices, change house, workshops and perimeter fencing (amongst others).

### CONCEPTUAL MINING SEQUENCE



Prospecting would be undertaken in the North and South blocks in parallel with the Phase 1 mining.

### PHASE 1: DETAIL

The Melmoth Iron Ore Project would initially target production of up to 20 million tonnes per annum (Mtpa) of iron ore, with production possibly being increased in future.

The method, scale, and location of the Phase 1 mining and mine infrastructure will be determined by the Bankable Feasibility Study, with inputs from this S&EIA process. Additional layout and design details will be presented in the Scoping and EIA Reports as they become available. Alternatives will be considered.

# SEPARATE APPLICATION AND ASSESSMENT(s)

Under NEMA the DMRE is not the competent authority for activities post primary-processing of a mineral where these are located outside of the MR area. Where the project requires such infrastructure, this will be subject to separate application, assessment and approval process(es), as required by applicable legislation.

### POSSIBLE FUTURE PHASES

Results from prospecting would inform planning of possible future phases of the Melmoth Iron Ore Project. The likely concept for future phases would be to increase the life of mine and production rate by accessing iron ore from additional mine pits and/or increasing the capacity of the primary processing plant. Any future development phases of the Melmoth Iron Ore Project would need to be subject to the requisite regulatory application, assessment, and approval processes.

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# JINDAL IRON ORE (PTY) LTD

# THE PROPOSED MELMOTH IRON ORE PROJECT, KWAZULU-NATAL

REGISTRATION AND RESPONSE FORM FOR INTERESTED AND AFFECTED PARTIES

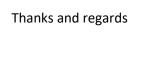
JUNE 2021		
PARTICULARS OF THE INTERESTED AND AFFECTED PARTY DATE		
NAME	Marwa E Smith	
COMPANY	Medley Services Pty Ltd	
TELEPHONE NUMBER	035 751) 073   CELL PHONE NUMBER   063 698	
E-MAIL ADDRESS	admin @ meoflex. co-29	
POSTAL ADDRESS	Po Bay 102157	
	Meerensee	
	, CAC , SC	
	POSTAL CODE 39CI	
Feel free to make your submissio	n in your home language	
	EST IN THE PROPOSED PROJECT	
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	all brands an typesof Pumps (Local)	
Carosian A		
Carosian H	dection	
PLEASE WRITE YOUR COMME	NTS AND QUESTIONS HERE	
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30	June 2021 3how pm	
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	Themba Mathaba	
	admin @ mooflex.co. 29	
	admin & madic. & I	
PLEASE NOTIFY SLR OF ANY O	THER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.	
	si .	
(use additional pages if required)		
Please return completed forms to:		
SLR Consulting, attention: Gugu Dhlamini		
	Tel: (011) 467 0945	
	Cell: 066 082 3687	
Email: gdhlamini@slrconsulting.com		
Post: PO Box 1596, Cramerview 2060  (Note: If using post, please also contact us telephonically to notify us of your submission).		
Registered 18	APs will also have an opportunity to comment on all environmental reports.	
AND THE RESERVE OF THE PROPERTY OF THE PROPERT	7	

SLR Consulting (South Afrika) Proprietary Limited @ strconsulting.com

From: Sent: To: Subject:	nana khumalo <phambilingomusa@gmail.com> Monday, June 28, 2021 9:28 AM Gugu Dhlamini RE: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT</phambilingomusa@gmail.com>	
Thanks		
On Jun 28, 2021 09:17, "Gugu Dh	lamini" <gdhlamini@slrconsulting.com> wrote:</gdhlamini@slrconsulting.com>	
Dear Nana,		
Melmoth Golf Club on Wednesd	tions, we unfortunately will <b>no longer</b> be having the physical meeting at the lay (30 June, 3 pm). The public meeting has therefore been postponed until further ons have been lifted, we will inform you of the new date.	
Any inconvenience caused is regretted.		
Kind regards, Gugu		
	PM	
Thanks Gugu		
On Thu, 24 Jun 2021, 22:31 Gug Dear Nana,	u Dhlamini, <gdhlamini@slrconsulting.com> wrote:</gdhlamini@slrconsulting.com>	

Please be advised that the other 2 people from your organization (Nokuthula Sikhosana and Nana Ngwenya) have also been added to the list of attendees for the Public Meeting on the 30 <sup>th</sup> of June at the Melmoth Golf Club, and may therefore attend.
Kind regards,
Gugu
From: nana khumalo <phambilingomusa@gmail.com> Sent: Tuesday, June 22, 2021 7:03 PM To: Gugu Dhlamini <gdhlamini@slrconsulting.com> Subject: Re: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT</gdhlamini@slrconsulting.com></phambilingomusa@gmail.com>
Ok thanks Gugu
I will represent my organization.
1. Nana Khumalo
0734666905
On Tue, 22 Jun 2021, 18:58 Gugu Dhlamini, <gdhlamini@slrconsulting.com> wrote:</gdhlamini@slrconsulting.com>
Dear Nana,
Unfortunately, due to COVID restrictions, we can only have a total of 50 persons attending the meeting, and would ideally like to accommodate different organisations. In that regard, could I please kindly ask that you register only one representative from your company to attend the meeting on the 30 <sup>th</sup> of June, for now. Should we have less that 50 people register to attend the meeting, we will notify you and your other two colleagues will be more than welcomed to attend.
Alternatively, an online meeting via MicroSoft Teams on 6 July 2021 at 3 pm will also take place, which you can also register for to receive a meeting link.
Kind regards

From: nana khumalo <phambilingomusa@gmail.com> Sent: Friday, June 18, 2021 11:28 AM To: Gugu Dhlamini <pre><gdhlamini@slrconsulting.com> Subject: Re: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT</gdhlamini@slrconsulting.com></pre></phambilingomusa@gmail.com>
3
On Fri, 18 Jun 2021, 08:19 Gugu Dhlamini, <gdhlamini@slrconsulting.com> wrote:</gdhlamini@slrconsulting.com>
Good day,
Thank you for your RSVP, it has been noted. Please confirm the number of people who will be attending.
Best regards,
Gugu
From: nana khumalo <phambilingomusa@gmail.com> Sent: Thursday, June 17, 2021 6:26 PM To: Gugu Dhlamini <pre> gdhlamini@slrconsulting.com&gt; Subject: Re: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT </pre></phambilingomusa@gmail.com>
Good Afternoon
We will attend the meeting on the 30th of June 2021 at Golf View Lodge.
Thelmah CH Khumalo (Nana)
Nokuthula Sikhosana
Nana Ngwenya



On Thu, 17 Jun 2021, 17:47 Gugu Dhlamini, <gdhlamini@slrconsulting.com> wrote:

ATTENTION: INTERESTED AND AFFECTED PARTY

Dear Sir/Madam,

# NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT NEAR MELMOTH, KWAZULU-NATAL

This email serves to notify you, as a potentially interested and affected party, of the applications for a Mining Right, integrated Environmental Authorisation and Water Use Licence for the proposed Melmoth Iron Ore Mine Project. The required applications will be made to the respective competent authorities, whom are the Department of Mineral Resources and Energy (DMRE) and the Department of Human Settlement, Water and Sanitation.

### **INTRODUCTION**

Jindal Iron Ore (Pty) Ltd (Jindal), owned by Jindal Steel and Power (Mauritius) Limited (74%) and Jindal's BEE partner, Mr. Thabang Khomo (26%), is proposing the development of an open pit iron ore mine and associated infrastructure on a site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality, in KZN.

Jindal intends to lodge an application for a Mining Right (MR) with the Department of Mineral Resources and Energy (DMRE) in terms of Section 22 of the Minerals and Petroleum Resources Development Act, 2002 (No. 28 of 2002) (MPRDA).

In order for the DMRE (the Competent Authority) to consider the grant of a Mining Right the applicant must, amongst other requirements, apply for and obtain an Environmental Authorisation in terms of the National Environmental Management Act, 1998 (No. 107 of 1998) (NEMA). To inform the DMRE's decision on the Environmental Authorisation application, a Scoping and EIA (S&EIA) process must be undertaken in terms of Regulations 21 - 24, and 39 - 44 of the Environmental Impact Assessment (EIA) Regulations 2014 (as amended in 2017). In addition to the requirement for an Environmental Authorisation, Jindal will also make application for permits / licenses required in terms of the following legislation:

National Environmental Management: Waste Act, 2008 (Act 59 of 2008) (NEM: WA).

National Water Act, 1998 (No. 36 of 1998) (NWA).

SLR Consulting (South Africa) (Pty) Ltd (SLR), has been appointed by Jindal as the Environmental Assessment Practitioner (EAP) responsible for undertaking the environmental regulatory processes and conducting public participation in support of these applications.

### PROJECT BACKGROUND

Jindal holds two Prospecting Rights over the proposed project site. The North (PR 10644) and South (PR 10652) Prospecting Right blocks, which have a total combined extent of 20 170 ha. Jindal has previously undertaken prospecting activities, including drilling, within selected areas of these blocks. In 2014 and 2015, Jindal conducted a Prefeasibility Engineering Study to determine the technical and financial feasibility of developing an open pit iron ore mine.

At that time Jindal had appointed an independent EAP to undertake a S&EIA process for the proposed project. Various public participation activities and specialist studies were undertaken, and draft Scoping Reports were submitted to the Department of Economic Development, Tourism and Environmental Affairs (EDTEA). However, the Scoping Reports were returned to Jindal with requests for more clarity on various aspects of the project. This, in parallel with a decline in global iron ore prices, caused Jindal to reduce development of the project. That S&EIA process was discontinued in January 2016.

Through 2020 the global iron ore price has recovered, to a level that encouraged Jindal to recommence their consideration of the Melmoth Iron Ore Project. Jindal have appointed consultants to update the engineering work and conduct the studies required to inform the Mining Right Application (MRA).

### **CURRENT PROJECT**

Jindal is now proposing development of the Melmoth Iron Ore Project as an open cast mine and processing facility to produce iron ore concentrate for export. Development of the mine and mining infrastructure would be phased. Currently mining is only proposed to be undertaken in specific areas where the iron ore resource has been defined. Infrastructure would be developed to support this mining Phase 1 operation.

Jindal's intent with this MRA is to consolidate the PRs for the North and South blocks into a single MR. The MRA and S&EIA will consider the entire extent of the two PR blocks, but with a specific focus on the area for Phase 1 of the Melmoth Iron Ore Project.

Phase 1 of the Melmoth Iron Ore Project would comprise of an open pit, processing plant, waste rock dump (WRD), tailing storage facility (TSF) and associated infrastructure. Mining activities and infrastructure would only be undertaken/developed in portions of the Mining Right area and some infrastructure may be located outside of the area. The Iron ore concentrate would be transported to the Richards Bay Port either by rail or pipeline. The concentrate will be exported as there are limited local markets. Prospecting would be undertaken in the North and South blocks in parallel with the Phase 1 mining.

The Melmoth Iron Ore Project would initially target production of up to 20 million tonnes per annum (Mtpa) of iron ore, with production possibly being increased in future. The method, scale, and location of the Phase 1 mining and mine infrastructure will be determined by the Bankable Feasibility Study, with inputs from this S&EIA process. Additional layout and design details will be presented in the Scoping and EIA Reports as they become available.

The scope of the current S&EIA process is aligned with, and focused on, identifying and assessing impacts of Phase 1 of the proposed mining operation (with DMRE as authority). Under NEMA the DMRE is not the competent authority for activities post the primary-processing of a mineral, where these are located outside of the MR area. Should the Melmoth Iron Ore Project require such infrastructure, this will be subject to separate application, assessment and approval process(es), as required by applicable legislation. Additionally, any future development phase of the Melmoth Iron Ore Project would need to be subject to the requisite regulatory application, assessment, and approval processes.

# **PUBLIC PARTICIPATION**

Interested or affected parties play a key role in any S&EIA process. As part of the initial phase of public consultation, SLR is notifying and distributing information to as many interested or affected parties as possible. Through various resources SLR has obtained contact details for potential stakeholders. Our information leads us to believe that you may have an interest in, or be affected by, the project. We would thus like to notify you of the applications and provide you with introductory information on the proposed project.

A Background Information Document (BID) has been produced and contains initial information on the proposed project; the regulatory requirements; an outline of the S&EIA process; the baseline environment of the site; and how stakeholders can have involvement. The BID is attached and available on our website at www.slrconsulting.com/za/slr-documents. Navigate to the 'Melmoth Iron Ore Project' page.

SLR will be consulting with stakeholders through a variety of engagements. Public information meetings have been arranged, as below. You are invited to attend.

Date and Time	Venue	Notes
30 June 2021	Melmoth Golf Club,	To ensure the health and safety of all stakeholders, Covid-19 protocols
at 3 pm	Golf Street, Melmoth	will be observed at the meeting.
		<b>NB</b> Attendance numbers are limited and only by RSVP to SLR.
6 July 2021	Online via Microsoft Teams	Contact SLR to register and receive a meeting link.
at 3 pm		

You must register as an I&AP if you would like to receive more information or wish to participate in the assessment process of the project. All personal information submitted to SLR for the S&EIA process will be managed in accordance with the Protection of Personal Information Act, 2013.

Stakeholders are invited to submit initial comments or raise any environmental issues or concerns on the project and EIA process to SLR by end July 2021. Comments can however be submitted throughout the regulatory process. Registered I&APs will have opportunity to comment on Reports produced during the environmental authorisation process. Registered I&APs will be notified of availability of the Scoping and EIA Reports for public review.

To register as an I&AP and/or to submit any comment or concern on the proposed project and EIA process, please contact SLR at the details below:

ATTENTION: Ms Gugu Dhlamini

> Email: gdhlamini@slrconsulting.com Telephone: 011 467 0945

> PO Box 1596. Cramerview, 2060 Cell phone: Post: 066 082 3687

> (Note: If using post, please also contact us telephonically to notify us of your submission)

Please feel free to pass this document on to any other persons whom you believe may be interested in this project. We welcome any comment or questions.

Yours faithfully

M. Hemming

**Environmental Assessment Practitioner** 

# Gugu Dhlamini

### **Environmental Consultant**

+27 11 467 0945 gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways

Johannesburg, 2191

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From: nana khumalo <phambilingomusa@gmail.com>

Sent: Monday, August 16, 2021 10:45 AM

To: Gugu Dhlamini

Re: JINDAL: MELMOTH IRON ORE MINE PROJECT - PUBLIC INFORMATION Subject:

**MEETING** 

Thank you so much Gugu we are still interested. 2 of us will attend

On Aug 10, 2021 21:30, "Gugu Dhlamini" <gdhlamini@slrconsulting.com> wrote:

Good day,

The attached email has reference. Following your prior interest in attending the Jindal Melmoth Iron Ore Project Public Information Meeting (30 June 2021), please kindly confirm if you are still interested in attending the planned rescheduled meeting which will take place on the 18th of August 2021 3pm at the Melmoth Golf Club.

If interested, please kindly confirm the number of people who will be in attendance from your organisation.

Kind regards,

Gugu



### Gugu Dhlamini

**Environmental Consultant** 



+27 11 467 0945



👩 gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard

**Fourways** 

Johannesburg, 2191





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----- Forwarded message ------

From: Milisa Rala < mrala@slrconsulting.com >

To: Cc: Bcc:

Date: Thu, 5 Aug 2021 11:33:47 +0000

Subject: JINDAL: MELMOTH IRON ORE MINE PROJECT - NOTICE OF APPLICATIONS FOR MIING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE

**PROJECT** 

ATTENTION: INTERESTED AND AFFECTED PARTY

Dear Sir/Madam,

NOTICE OF APPLICATIONS FOR MINING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE FOR THE PROPOSED MELMOTH IRON ORE MINE PROJECT NEAR MELMOTH, KWAZULU-NATAL

This email serves to notify you, as a potentially interested and affected party, of the applications for a Mining Right, integrated Environmental Authorisation and Water Use Licence for the proposed Melmoth Iron Ore Mine Project. The required applications will be made to the respective competent authorities, whom are the Department of Mineral Resources and Energy (DMRE) and the Department of Human Settlement, Water and Sanitation.

### INTRODUCTION

Jindal Iron Ore (Pty) Ltd (Jindal), owned by Jindal Steel and Power (Mauritius) Limited (74%) and Jindal's BEE partner, Mr. Thabang Khomo (26%), is proposing the development of an open pit iron ore mine and associated infrastructure on a site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality, in KZN.

Jindal intends to lodge an application for a Mining Right (MR) with the Department of Mineral Resources and Energy (DMRE) in terms of Section 22 of the Minerals and Petroleum Resources Development Act, 2002 (No. 28 of 2002) (MPRDA).

In order for the DMRE (the Competent Authority) to consider the grant of a Mining Right the applicant must, amongst other requirements, apply for and obtain an Environmental Authorisation in terms of the National Environmental Management Act, 1998 (No. 107 of 1998) (NEMA). To inform the DMRE's decision on the Environmental Authorisation application, a Scoping and EIA (S&EIA) process must be undertaken in terms of Regulations 21 - 24, and 39 - 44 of the Environmental Impact Assessment (EIA) Regulations 2014 (as amended in 2017). In addition to the requirement for an Environmental Authorisation, Jindal will also make application for permits / licenses required in terms of the following legislation:

- National Environmental Management: Waste Act, 2008 (Act 59 of 2008) (NEM: WA).
- National Water Act, 1998 (No. 36 of 1998) (NWA).

SLR Consulting (South Africa) (Pty) Ltd (SLR), has been appointed by Jindal as the Environmental Assessment Practitioner (EAP) responsible for undertaking the environmental regulatory processes and conducting public participation in support of these applications.

### PROJECT BACKGROUND

Jindal holds two Prospecting Rights over the proposed project site. The North (PR 10644) and South (PR 10652) Prospecting Right blocks, which have a total combined extent of 20 170 ha. Jindal has previously undertaken prospecting activities, including drilling, within selected areas of these blocks. In 2014 and 2015, Jindal conducted a Prefeasibility Engineering Study to determine the technical and financial feasibility of developing an open pit iron ore mine.

At that time Jindal had appointed an independent EAP to undertake a S&EIA process for the proposed project. Various public participation activities and specialist studies were undertaken, and draft Scoping Reports were submitted to the Department of Economic Development, Tourism and Environmental Affairs (EDTEA). However, the Scoping Reports were returned to Jindal with requests for more clarity on various aspects of the project. This, in parallel with a decline in global iron ore prices, caused Jindal to reduce development of the project. That S&EIA process was discontinued in January 2016.

Through 2020 the global iron ore price has recovered, to a level that encouraged Jindal to recommence their consideration of the Melmoth Iron Ore Project. Jindal have appointed consultants to update the engineering work and conduct the studies required to inform the Mining Right Application (MRA).

# **CURRENT PROJECT**

Jindal is now proposing development of the Melmoth Iron Ore Project as an open cast mine and processing facility to produce iron ore concentrate for export. Development of the mine and mining infrastructure would be phased. Currently mining is only proposed to be undertaken in specific areas where the iron ore resource has been defined. Infrastructure would be developed to support this mining Phase 1 operation.

Jindal's intent with this MRA is to consolidate the PRs for the North and South blocks into a single MR. The MRA and S&EIA will consider the entire extent of the two PR blocks, but with a specific focus on the area for Phase 1 of the Melmoth Iron Ore Project.

Phase 1 of the Melmoth Iron Ore Project would comprise of an open pit, processing plant, waste rock dump (WRD), tailing storage facility (TSF) and associated infrastructure. Mining activities and infrastructure would only be undertaken/developed in portions of the Mining Right area and some infrastructure may be located outside of the area. The Iron ore concentrate would be transported to the Richards Bay Port either by rail or pipeline. The concentrate will be exported as there are limited local markets. Prospecting would be undertaken in the North and South blocks in parallel with the Phase 1 mining.

The Melmoth Iron Ore Project would initially target production of up to 20 million tonnes per annum (Mtpa) of iron ore, with production possibly being increased in future. The method, scale, and location of the Phase 1 mining and mine infrastructure will be determined by the Bankable Feasibility Study, with inputs from this S&EIA process. Additional layout and design details will be presented in the Scoping and EIA Reports as they become available.

The scope of the current S&EIA process is aligned with, and focused on, identifying and assessing impacts of Phase 1 of the proposed mining operation (with DMRE as authority). Under NEMA the DMRE is not the competent authority for activities post the primary-processing of a mineral, where these are located outside of the MR area. Should

the Melmoth Iron Ore Project require such infrastructure, this will be subject to separate application, assessment and approval process(es), as required by applicable legislation. Additionally, any future development phase of the Melmoth Iron Ore Project would need to be subject to the requisite regulatory application, assessment, and approval processes.

### **PUBLIC PARTICIPATION**

Interested or affected parties play a key role in any S&EIA process. As part of the initial phase of public consultation, SLR is notifying and distributing information to as many interested or affected parties as possible. Through various resources SLR has obtained contact details for potential stakeholders. Our information leads us to believe that you may have an interest in, or be affected by, the project. We would thus like to notify you of the applications and provide you with introductory information on the proposed project.

A Background Information Document (BID) has been produced and contains initial information on the proposed project; the regulatory requirements; an outline of the S&EIA process; the baseline environment of the site; and how stakeholders can have involvement. The updated BID is attached and available on our website at <a href="https://www.slrconsulting.com/za/slr-documents">www.slrconsulting.com/za/slr-documents</a>. Navigate to the 'Melmoth Iron Ore Project' page.

SLR is in the process of consulting stakeholders through a variety of engagements. In that regard, a public information meeting has been arranged, as below. You are invited to attend.

Date and Time	Venue	Notes
18 August 2021	Melmoth Golf Club,	To ensure the health and safety of all stakeholders, Covid-19 protocols
at 3 pm	Golf Street, Melmoth	will be observed at the meeting.
		<b>NB</b> Attendance numbers are limited and only by RSVP to SLR. Organisations/businesses are encouraged to please limit the number of their representatives to one.

Please note that this is the rescheduling of the initial public meeting that was intended to take place on 30 June 2021 at 3pm but was postponed due to the implementation of the adjusted Alert Level 4 Restrictions (from the 28th of June 2021 to the 25<sup>th</sup> of July 2021) which prohibited gatherings to address, prevent and combat the spread of COVID-19.

You must register as an I&AP if you would like to receive more information or wish to participate in the assessment process of the project. All personal information submitted to SLR for the S&EIA process will be managed in accordance with the Protection of Personal Information Act, 2013.

Stakeholders are invited to submit initial comments or raise any environmental issues or concerns on the project and EIA process to SLR by end of August 2021. Comments can however be submitted throughout the regulatory process.

Registered I&APs will have opportunity to comment on Reports produced during the environmental authorisation process. Registered I&APs will be notified of availability of the Scoping and EIA Reports for public review.

To register as an I&AP and/or to submit any comment or concern on the proposed project and EIA process, please contact SLR at the details below:

ATTENTION: Ms Gugu Dhlamini

Email: <a href="mailto:gdhlamini@slrconsulting.com">gdhlamini@slrconsulting.com</a> Telephone: 011 467 0945

Post: PO Box 1596. Cramerview, 2060 Cell phone: 066 082 3687

(Note: If using post, please also contact us telephonically to notify us of your submission)

Please feel free to pass this document on to any other persons whom you believe may be interested in this project. We welcome any comment or questions.

Yours faithfully

M. Hemming

**Environmental Assessment Practitioner** 

# Milisa Rala

**EMPA Intern** 



+27 11 467 0945

mrala@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle

178 Montecasino Boulevard

Fourways

Johannesburg, 2191

From: nsapha technologies <nsaphatech@gmail.com>

Sent: Friday, June 18, 2021 9:56 AM

To: Gugu Dhlamini

Re: THE PROPOSED MELMOTH IRON ORE PROJECT, KWAZULU-NATAL Subject:

REGISTRATION REQUEST FOR COMMUNICATIONS

Noted with thanks.

On Fri, Jun 18, 2021 at 8:46 AM Gugu Dhlamini <gdhlamini@slrconsulting.com> wrote:

Good day Mr Mhlongo,

You are registered on our database and will receive project updates as they become available.

Kind regards,

Gugu



# Gugu Dhlamini

### **Environmental Consultant**



+27 11 467 0945



SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191





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From: nsapha technologies < <u>nsaphatech@gmail.com</u> > Sent: Friday, June 18, 2021 8:42 AM
To: Gugu Dhlamini <gdhlamini@slrconsulting.com></gdhlamini@slrconsulting.com>
<b>Subject:</b> THE PROPOSED MELMOTH IRON ORE PROJECT, KWAZULU-NATAL REGISTRATION REQUEST FOR COMMUNICATIONS
COMMONICATIONS
Good Morning Gugu
I would like to request for the registration of communication updates for the proposed project.
Kind Regards,
Khulekani Mhlongo - Director
Nsapha Technologies (Pty) LTD
36B Loerielaan, Richards Bay 3900.
Email: nsaphatech@gmail.com
Tel: +27847050985
Kind Regards,
Khulekani Mhlongo - Director

Nsapha Technologies (Pty) LTD

36B Loerielaan, Richards Bay 3900. Email: <a href="mailto:nsaphatech@gmail.com">nsaphatech@gmail.com</a>

Tel: +27847050985

X Park

From: Gugu Dhlamini

**Sent:** Sunday, July 25, 2021 6:45 PM

To: nomcebo phindile

Subject: RE: Melmoth Jindal post

Good day,

The registration the site notice you have seen at the Nkwalini store refers to is the registration as an Interested and/or Affected party on the Jindal project database, so that you can receive more project information as and when it becomes available.

Kind regards,



# Gugu Dhlamini

### **Environmental Consultant**





SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191





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From: nomcebo phindile <phindilenomcebo@gmail.com>

Sent: Wednesday, July 21, 2021 7:57 AM

To: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Subject: Melmoth Jindal post

# Good morning

I woul like to know about the post in Nkwalini store are we suppose to apply if I have a business that is registered to choose what the business is dealing with or its for suggestions only..

Thank you

From: Sibusiso Dludla <dludlasibusiso@gmail.com>

Sent: Thursday, August 12, 2021 5:47 PM

To: Gugu Dhlamini

**Subject:** Attendance: 18th August: Melmoth.

Gugu. I have Mr Emmanuel Khuzwayo and N Khuzwayo that would like to attend if there is space available. I also have our Secretary whom I would like he attends should space be available. Kindly advise. Thanks.

From: Gugu Dhlamini

**Sent:** Thursday, June 24, 2021 6:03 PM

To: Jade Rudolph
Subject: RE: I&AP registration

Good day,

You have been registered as an I&AP on our database.

Kind regards,



# Gugu Dhlamini

### **Environmental Consultant**



gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191





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From: Jade Rudolph <jade@somkhele.co.za>

Sent: Monday, June 21, 2021 8:40 AM

To: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Subject: I&AP registration

Good Day,,

I would like to register as an I&AP for the Jindal iron ore project please.

Thank you

Kind regards,

Jade Rudolph

# Environmental Officer

# ONE TEAM, ONE MINE and ONE COMMUNITY...



Tel: 082 895 1406 x 308 Mobile: 084 080 5000 E-mail: jade@somkhele.co.za

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From: Gugu Dhlamini

Tuesday, August 10, 2021 4:00 PM Sent:

To: Khumalo Zakhele

Subject: RE: Melmoth Iron Ore Project

Good day Zakhele,

Thank you for your email. You have been registered as an I&AP and added to the guest list for the meeting on 18 August 2021.

Kind regards, Gugu



# Gugu Dhlamini

### **Environmental Consultant**

0 +27 11 467 0945

gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191





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From: Khumalo Zakhele <londeka1@yahoo.com>

Sent: Thursday, August 05, 2021 2:36 PM

To: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Subject: Melmoth Iron Ore Project

You don't often get email from <a href="mailto:londeka1@yahoo.com">londeka1@yahoo.com</a>. Learn why this is important

Hi Milisa

I would like to register as an I&AP and would like to attend the meeting on 18 August

Name - Zakhele Khumalo Company - Zakha Business Consulting Area - Melmoth, Ekuthuleni - South Block Contact - 078 421 7480

Email - londeka1@yahoo.com

Regards

Zakhele Khumalo

From: Lyle Lucas <lyle.lucas@uff.co.za>
Sent: Monday, January 31, 2022 3:14 PM

**To:** Gugu Dhlamini

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

Dear Gugu,

I hope that this mail finds you well.

Compliments of the new year to you too.

Thank you for the mail, we look forward to hearing from you and the opportunity to comment further.

Kind Regards Lyle Lucas

From: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Sent: Monday, 10 January 2022 09:07 To: Lyle Lucas < lyle.lucas@uff.co.za>

Cc: Kate Hamilton < khamilton@slrconsulting.com>

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

Dear Lyle,

Compliments of the New Year!

There were concerns and/or comments further raised by I&APs during this process. These have been noted by SLR and will be included and addressed (by Jindal, SLR and/or the relevant specialists) in the Comments and Response Report which will form part of the Scoping Report. You will be notified once the Scoping Report is made available for public review.

The specialist studies that have/will be undertaken have slightly been expanded upon. The Biodiversity Study will also include an Aquatic Biodiversity Study – which wasn't clearly indicated in the meeting presentation. A Hydropedology Study has also been included as part of the studies as well as a Social and Labour Plan.

Air pollution will be encompassed in the Air Quality study.

Kind regards, Gugu

From: Lyle Lucas < <a href="mailto:lyle.lucas@uff.co.za">lyle.lucas@uff.co.za</a>
Sent: Tuesday, December 14, 2021 12:20 PM
To: Gugu Dhlamini < <a href="mailto:lyle.gdhlamini@slrconsulting.com">gdhlamini@slrconsulting.com</a>
Cc: Kate Hamilton < <a href="mailto:lyle.gdhlamini@slrconsulting.com">lyle.gdhlamini@slrconsulting.com</a>

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

Dear Gugu and Kate,

I hope that all is well.

This is a follow up mail regarding our previous query, as you have yet to revert back to us.

Kind Regards Lyle Lucas

From: Lyle Lucas

Sent: Monday, 29 November 2021 14:07

**To:** Gugu Dhlamini < <a href="mailtongalrearray">gdhlamini@slrconsulting.com</a> <a href="mailtongalrearray">Cc: Kate Hamilton <a href="mailtongalrearray">khamilton@slrconsulting.com</a> >

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

Dear Gugu and Kate,

I hope that this mail finds you well.

Thank you for the mail and information provided. Were no further concerns raised by I&AP's during this process.

Could you please provide insight as to how our concerns will be addressed and which specialist studies will be undertaken.

Are these studies limited to those mentioned below or have they been expanded upon.

# **PROJECT TEAM – SPECIALISTS**

	Specialist Study	Company
1	Terrestrial Biodiversity	Eco-Pulse Environmental Services
2	Soil, Land Capability & Agricultural Agro-Ecosystem	TerraAfrica
3	Heritage	eThembeni Cultural Heritage Management
4	Visual	Graham A Young Landscape Architect
5	Socio-Economic	Urban-Econ Development Economists
6	Health	Professor J. Myers
7	Air Quality & Noise	WKC Group
8	Climate Change	Promethium Carbon
9	Traffic	Siyazi
10	Blasting and Vibration	Blast and Management Consulting
11	Surface Water	SLR
12	Groundwater	SLR
13	Geotechnical	SLR
14	Waste Classification	SLR
15	Resettlement Planning	SLR
16	Closure	SLR

Would dust pollution be encompassed in the Air Quality study or in the Soil, Land Capability & Agricultural Agro-Ecosystem study.

Thanking you in advance.

Kind Regards Lyle Lucas From: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Sent: Tuesday, 16 November 2021 08:20 To: Lyle Lucas < lyle.lucas@uff.co.za>

Cc: Kate Hamilton < khamilton@slrconsulting.com >

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

Dear Lyle,

Please kindly find attached the meeting minutes for the virtual public meeting you attended on the 6<sup>th</sup> of July. Also attached is the presentation.

Kind regards, Gugu

From: Lyle Lucas < <a href="mailto:lyle.lucas@uff.co.za">lyle.lucas@uff.co.za</a>>

**Sent:** Wednesday, November 10, 2021 12:06 PM **To:** Kate Hamilton < <a href="mailton@slrconsulting.com">khamilton@slrconsulting.com</a> **Cc:** Gugu Dhlamini < <a href="mailtoggdhlamini@slrconsulting.com">gdhlamini@slrconsulting.com</a>

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

Dear Kate and Gugu,

I hope that all is well and thank you for reverting back to me.

In the interim could you please provide us with the the minutes and attendance registers of previous engagements.

### **Kind Regards**

# Lyle Lucas

C: +27 81 781 6394
T: +27 21 421 2129
W: www.uff.co.za
E: lyle.lucas@uff.co.za

### OFFICE 201, 30 HUDSON STREET, WATERKANT 8001, CAPE TOWN, SOUTH AFRICA

UFF AGRI ASSET MANAGEMENT (PTY) LTD TRADING AS UFF AFRICAN AGRI INVESTMENTS. AFFILIATED WITH OLD MUTUAL INVESTMENT GROUP.
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From: Kate Hamilton < khamilton@slrconsulting.com>

Sent: Monday, 08 November 2021 15:06 To: Lyle Lucas < lyle.lucas@uff.co.za>

Cc: Gugu Dhlamini < gdhlamini@slrconsulting.com >

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

Dear Mr Lucas

We are still in the Scoping Phase of the Jindal Melmoth Iron Ore Project. Once the Scoping Report has been produced this will be sent to all registered Interested & Affected Parties for their review. You will be notified of the availability of the report and we would appreciate your comments.

Kind regards

Kate Hamilton

From: Lyle Lucas < <a href="mailto:lyle.lucas@uff.co.za">lyle.lucas@uff.co.za</a>>
Sent: Monday, 08 November 2021 14:34

**To:** Gugu Dhlamini < <a href="mailtongal:com/gdhlamini@slrconsulting.com/">cc: Kate Hamilton < <a href="mailton@slrconsulting.com/">khamilton@slrconsulting.com/</a>

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

You don't often get email from lyle.lucas@uff.co.za. Learn why this is important

Dear Gugu,

I hope that this mail finds you well.

Could you please advise regarding the query below.

Please keep in mind that the impact of this proposed development on our Eshowe asset is a concern for us. As we are the landowners and operator of commercial export farms within Eshowe and we have only been engaged with once during this process as part of the initial Public Information Meeting dated 06 July 2021.

#### **Kind Regards**

# Lyle Lucas

C: +27 81 781 6394
T: +27 21 421 2129
W: www.uff.co.za
E: lyle.lucas@uff.co.za

#### OFFICE 201, 30 HUDSON STREET, WATERKANT 8001, CAPE TOWN, SOUTH AFRICA

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ГΙ	UH	и.	LV	_	Lucas

Sent: Tuesday, October 19, 2021 2:04 PM

To: Gugu Dhlamini <gdhlamini@slrconsulting.com>

Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting

Dear Gugu,

I hope that this mail finds you well.

I would like to touch base regarding this matter. Is there any update available regarding the status of this proposed activity.

#### Kind Regards

#### Lyle Lucas

C: +27 81 781 6394
T: +27 21 421 2129
W: www.uff.co.za
E: lyle.lucas@uff.co.za

#### OFFICE 201, 30 HUDSON STREET, WATERKANT 8001, CAPE TOWN, SOUTH AFRICA

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From: Gugu Dhlamini <gdhlamini@slrconsulting.com> Sent: Tuesday, July 20, 2021 9:34 AM To: Lyle Lucas <lyle.lucas@uff.co.za> Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting</lyle.lucas@uff.co.za></gdhlamini@slrconsulting.com>
Dear Lyle,
The current commenting period (for initial comments) closes end of July, and the next round of Public Participation will be when the Scoping Report goes out for public review. We unfortunately cannot give specific dates at this poin due to our project programme being largely affected by the riots and COVID restrictions. We will have to have a relook at the programme once the dust has settled and restrictions have been lifted.
Kind regards, Gugu
From: Lyle Lucas < lyle.lucas@uff.co.za > Sent: Monday, July 19, 2021 1:58 PM To: Gugu Dhlamini < gdhlamini@slrconsulting.com > Subject: RE: Jindal- Melmoth Iron Ore Project Virtual Meeting
Dear Gugu,
I hope that this mail finds you well.
Thank you for the presentation provided. Please advise when to expect the next session of Public Participation and when the current commenting period closes.
Kind Regards  Lyle Lucas  C: +27 81 781 6394  T: +27 21 421 2129  W: www.uff.co.za  E: lyle.lucas@uff.co.za  OFFICE 201, 30 HUDSON STREET, WATERKANT 8001, CAPE TOWN, SOUTH AFRICA  UFF AGRI ASSET MANAGEMENT (PTY) LTD TRADING AS UFF AFRICAN AGRI INVESTMENTS. AFFILIATED WITH OLD MUTUAL INVESTMENT GROUP.  THIS COMMUNICATION IS SUBJECT TO CERTAIN RESTRICTIONS AND DISCLAIMERS, CLICK HERE FOR MORE INFO   TO FOLLOW US ON LINKENDIN CLICK HERE.

From: Gugu Dhlamini <gdhlamini@slrconsulting.com>

**Sent:** Tuesday, July 13, 2021 3:56 PM

Subject: Jindal- Melmoth Iron Ore Project Virtual Meeting

Good day,

Thank you for taking the time to attend the Melmoth Iron Ore Project Virtual Meeting which was held on the 06<sup>th</sup> of July 2021.

Please kindly find attached the presentation for your information.

Should you have any questions or queries at this point, please feel welcomed to contact SLR.

Kind regards,



# Gugu Dhlamini

#### **Environmental Consultant**



+27 11 467 0945



gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191





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# THE PROPOSED MELMOTH IRON ORE PROJECT, KWAZULU-NATAL

REGISTRATION AND RESPONSE FORM FOR INTERESTED AND AFFECTED PARTIES

**JUNE 2021** 

PARTICULARS OF THE INTER	ESTED AND AFFECTED PARTY DATE (80) 2012					
NAME	Sibusiso Gumede					
COMPANY	Inthathaklisa (Pty) Ltd					
TELEPHONE NUMBER	CELL PHONE NUMBER 083 558 4 31					
E-MAIL ADDRESS	Sbu. intathaa gmail. com					
POSTAL ADDRESS	P.O. BOX 1 0					
	Nkwalini					
Fool from to make a sound to the	POSTAL CODE 3816					
Feel free to make your submissio PLEASE IDENTIFY YOUR INTER	FCT IN THE PROPOSED PROJECT					
I am a farm	er in the Nkwalini Valley and I am the mining will effect the farm and my					
worried how	the mining will effect the farm and my					
people						
PLEASE WRITE YOUR COMME	NTS AND QUESTIONS HERE					
Noise pollu	tion. Dust is bad for our Citrus.					
	tion. Dust is bad for our citrus. thave enough water. / Electricity					
will be short. The people will have no jobs						
as they are not skilled for mining. Many of						
them will lose their homes and they have						
lived here						
	HER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.					
The chiefs	and indunas will need to be					
brought int	o discussion. The farmers need					
to have a	and indunas will need to be o discussion. The farmers need meeting to be heard.					
(use additional pages if required)	V					
	Please return completed forms to: SLR Consulting, attention: Gugu Dhlamini					
	Tel: (011) 467 0945					
(6)11	Cell: 066 082 3687					
	Email: gdhlamini@slrconsulting.com					

Post: PO Box 1596, Cramerview 2060
(Note: If using post, please also contact us telephonically to notify us of your submission).

Registered I&APs will also have an opportunity to comment on all environmental reports.

100

# THE PROPOSED MELMOTH IRON ORE PROJECT, KWAZULU-NATAL

# REGISTRATION AND RESPONSE FORM FOR INTERESTED AND AFFECTED PARTIES

JUNE 2021

PARTICULARS OF THE INTERE	ESTED AND AFFECTED PARTY DATE 9 7-65 2022
NAME	Mallanjack (Pty) Ltd
COMPANY	Di Stewart
TELEPHONE NUMBER	CELL PHONE NUMBER 083 631 6496
E-MAIL ADDRESS	nkwalinipadcers a usnet. co. za
POSTAL ADDRESS	P. O. Box 42
	Nkwalini
	POSTAL CODE 3816
Feel free to make your submission	
	EST IN THE PROPOSED PROJECT
We have form	ned in the Nkwalin. Valley for 3 and are concerned about the fiture of
generations o	nd are concerned about the fiture of
our farm	,
,	
PLEASE WRITE YOUR COMME	VIS AND QUESTIONS HERE
Quality of	water will be available affected. Dans
from mining	will have a detrimental impact on but
export (itizi	water will be draitically affected. Dust will have a detrimental impaction our s. Job loss is a major concern.
Electricity 5	apply will be under even more
ovessive th	ion it already is
	mes taken away from them.
The com	unities com not be supply
their he	mes taken away from them.
PLEASE NOTIFY SLR OF ANY OT	THER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.
All farm	
Surroundin	ng Rural Community
(use additional pages if required)	
	Please return completed forms to:
	SLR Consulting, attention: Gugu Dhlamini
	Tel: (011) 467 0945
	Cell: 066 082 3687
	Email: gdhlamini@slrconsulting.com
	Post: PO Box 1596, Cramerview 2060 (Note: If using post, please also contact us telephonically to notify us of your submission).

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7

# THE PROPOSED MELMOTH IRON ORE PROJECT, KWAZULU-NATAL

REGISTRATION AND RESPONSE FORM FOR INTERESTED AND AFFECTED PARTIES

	JUNE	(2021
PARTICULARS OF THE INTER	ESTED AND AFFECTED PARTY	DATE 09/02/22
NAME	Nick Wilkin	Son
COMPANY	Etten Farn	
TELEPHONE NUMBER		CELL PHONE NUMBER 082 6 88 0578
E-MAIL ADDRESS	impariolargo.	
POSTAL ADDRESS	P.O. Ra J31	
	Nkwalini	
		POSTAL CODE 3816
Feel free to make your submission	n in your home language	
PLEASE IDENTIFY YOUR INTER	EST IN THE PROPOSED PROJECT	
I am a Si	ugar Cane + G	itrus Farmer in Nkwalini
T	1 / 1 + #	as he to at the farm and ha
I am conce	uned about	The people who work there.
	it will affect	the people who work more,
There will be s	ignificant jus	loss in a period of high
unemil dyment	anyway.	
Communities is	ill have to be	e valuationly moved to another
area. Many h	ave bund site	s on their property.
There will	be water su	rivided up of the
on ESICOM	to prinde en	rough electricity.
PLEASE NOTIFY SLR OF ANY OT	HER INTERESTED & AFFECTED P	PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.
Al the fam	new in New.	alini + local communities are at risk as the dust xpst crops.
Citros farme	is especially	are at risk as the dust
will havm	scar the e	x a st casus.
(use additional pages if required)		
	Please return com	pleted forms to:
	SLR Consulting, atten	tion: Gugu Dhlamini
	Tel: (011) - Cell: 066 0	A 1-1 1 1111
	Email: gdhlamini@	1 1 1 1
	Post: PO Box 1596, Note: If using post, please also contact us tele	
		ty to comment on all environmental reports.

# THE PROPOSED MELMOTH IRON ORE PROJECT, KWAZULU-NATAL

REGISTRATION AND RESPONSE FORM FOR INTERESTED AND AFFECTED PARTIES

JUNE 2021

	THE PROPERTY I	DATE \ \( \O \) \) \))))))))))
PARTICULARS OF THE INTEREST	ED AND AFFECTED PARTY	DATE 09 102 122
NAME	ANGUS M	AC DONALD
COMPANY	RIVERSSE	OD FARM
TELEPHONE NUMBER		CELL PHONE NUMBER 0738735578
E-MAIL ADDRESS	angusa mrf	ertilizer co. za
POSTAL ADDRESS	P.O. BOX 30.	2
	Gingindlovu	
	1 )	
		POSTAL CODE 3800
Feel free to make your submission in	your home language	
PLEASE IDENTIFY YOUR INTERES	IN THE PROPOSED PROJECT	A 1 01 1:
I am the ow	ner of a lava	ge farm in Nkwalini – 200 employees
Enal da	movimately	200 employees
Employing up	proximiting	
	THE RESERVE OF THE PERSON OF T	
PLEASE WRITE YOUR COMMENT	S AND QUESTIONS HERE	undaring to loss Dust from
Mining will re	sult in treme	madus job 102. Dust ju
mining will d	ection export	Citrus as well as me
M. J. Tu	in Water L	condous job loss. Dust from Citrus as well as the sill become scarre. Eskott
Hacadamia IV	es. coares	
will never up	be. The wor	immunities in the aven will
and In In In	a larread ar	d they will not be happy
need to be r	e-nousea and	d mee
The future of	many farms	ers and employees is in
120h	ardy	l J
PLEASE NOTIFY SLR OF ANY OTH	ER INTERESTED & AFFECTED	PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.
	1 5	Came farmers.
All City	us and Sugar	Cane farmers. bers.
h	h men	bers.
MI COM	munny ""	
(use additional pages if required)	Die and voture on	muleted forms to:
		mpleted forms to: ntion: Gugu Dhlamini

Tel: (011) 467 0945 Cell: 066 082 3687

Email: gdhlamini@slrconsulting.com Post: PO Box 1596, Cramerview 2060

(Note: If using post, please also contact us telephonically to notify us of your submission).

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# THE PROPOSED MELMOTH IRON ORE PROJECT, KWAZULU-NATAL

REGISTRATION AND RESPONSE FORM FOR INTERESTED AND AFFECTED PARTIES

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TELEPHONE NUMBER  035 4600 779 CELL PHONE NUMBER  083 796 7803  POSTAL ADDRESS  POSTAL ADDRESS  POSTAL CODE	NAME	TYSBERT POTCHETER	2 1
E-MAIL ADDRESS  POSTAL CODE  POSTAL COD	COMPANY	1 1 1	(114/40
POSTAL ADDRESS  JO. BOX 37  AKWALENVI  POSTAL CODE  POSTA	TELEPHONE NUMBER	35 4600. 779 CELL PHONE NUMBER	083 706 7503
POSTAL ADDRESS  JO. BOX 37  ALKWALGEVI  POSTAL CODE  38/6.  Seel free to make your submission in your home language  PLEASE IDENTIFY YOUR INTEREST IN THE PROPOSED PROJECT  WE ALC AN AFFECTED PALTY. BE, NO A FRUIT ROCESSON  TOWN PAND ALSO BE, NO SITUATED ON THE feelelegy  WHILE THE CONCEPTUALISED TALLINGS DAW IN ECONOCIO  PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE  NUMBER OF THE NEW PLONG OF A MINE IN THE NEW PLONG ACCOUNTY  THE OFFICE OF A MINE IN THE NEW PLONG ACCOUNTY  ALSO, POSSIBLE DAMAGE & PRUMINA TO AQUIFCES.  WELLASED LEVELS OF ABOUT UNDECETABLE TOTAL MINES  WILL REWOLL OUT PRODUCT UNDECETABLE TOTAL ASSOCIATION OF A MINES  WE SEE THE CONTINUATION OF A MINES  WE SEE THE CONTINUATION OF A MINES  WE FAISTENTIAL THERAIT TO DAY FOR FAITH ASSOCIATION  WE FAISTENTIAL THERAIT TO DAY FOR FAITH ASSOCIATION  WE FAISTENTIAL THERAIT TO DAY FOR FAITH ASSOCIATION  WE SEE THE CONTINUATION OF A MINES  WE ASSOCIATED PARTY THAT SHOULD BE INCLUDED IN THIS SAEIA PROCESS.  WE additional pages if required)  PLEASE ROTIFY SLR OF ANY OTHER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS SAEIA PROCESS.	E-MAIL ADDRESS	945. pot sieber Oskuglen	- Processors Can
POSTAL CODE  38/6.  Seel free to make your submission in your home language  PLEASE IDENTIFY YOUR INTEREST IN THE PROPOSED PROJECT  WE ARE NO AFFECTED PRIFY. BE, NO A FRUIT ROCKSSON  PLEASE WRITE YOUR COMMENTS AND ALL SO BE, NO SITUATED ON THE SEDELLY  WILLIAM OF THE CONCENTRALISTO TAILINGS DAM WILL BE COMMENT  THE OFFICE OF A MINE IN THE NEWALON AREA.  FIRSTLY, WE FOLESSE HUGE ISSUES WITH ALL G. WITH PALLAGE  ALSO, POSSIBLE DAMAGE C. PRUMTION TO AQUIFFELS.  WILL REMORE ONE SEE THE CONTINUATION OF A MINE AS  IND THELEFORE WE SEE THE CONTINUATION OF A MINE AS  WE ASSENDED TO THE INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.  USES additional pages if required)  Please return completed forms to:	POSTAL ADDRESS		/
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PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE  NEW ALGOVI ROCESSORS (PTY) LID OF POSES STRENGLY  THE OFENING OF A MINE IN THE NEW ALGOVIANA  FIRSTLY, WE FORESSEE HUGE LSSINGS WITH AIR & WATER POLLYTION  ALSO, POSSIBLE DAMAGE & POLLYTION TO AQUIFERS.  NERENSED LEVELS OF METAL ON LEAVES AND IN THE WATER  VILL REMORK OUR PRODUCT ANACCEPTABLE INTELNATIONARY  NO THELEFORE WE SEETHE CONTINUATION OF A MINE AS  NO EXISTENTIAL THEORY TO ONL TOTAL PRUIT INOUSTRY  PLEASE NOTIFY SLR OF ANY OTHER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.	PLEASE IDENTIFY YOUR INTEREST	IN THE PROPOSED PROJECT	
PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE  NEW ALGOVI ROCESSORS (PTY) LID OF POSES STRENGLY  THE OFENING OF A MINE IN THE NEW ALGOVIANA  FIRSTLY, WE FORESSEE HUGE LSSINGS WITH AIR & WATER POLLYTION  ALSO, POSSIBLE DAMAGE & POLLYTION TO AQUIFERS.  NERENSED LEVELS OF METAL ON LEAVES AND IN THE WATER  VILL REMORK OUR PRODUCT ANACCEPTABLE INTELNATIONARY  NO THELEFORE WE SEETHE CONTINUATION OF A MINE AS  NO EXISTENTIAL THEORY TO ONL TOTAL PRUIT INOUSTRY  PLEASE NOTIFY SLR OF ANY OTHER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.	WE ARE IN	AFFECTED PARTY. BENT	No A FRUTI TROCESSIN
PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE  NEW ALGOVI ROCESSORS (PTY) LID OF POSES STRENGLY  THE OFENING OF A MINE IN THE NEW ALGOVIANA  FIRSTLY, WE FORESSEE HUGE LSSINGS WITH AIR & WATER POLLYTION  ALSO, POSSIBLE DAMAGE & POLLYTION TO AQUIFERS.  NERENSED LEVELS OF METAL ON LEAVES AND IN THE WATER  VILL REMORK OUR PRODUCT ANACCEPTABLE INTELNATIONARY  NO THELEFORE WE SEETHE CONTINUATION OF A MINE AS  NO EXISTENTIAL THEORY TO ONL TOTAL PRUIT INOUSTRY  PLEASE NOTIFY SLR OF ANY OTHER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.	company And	2 ALSO BEING SITUATED	an THE Suffery
PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE  NEW ALGOVI ROCESSORS (PTY) LID OF POSES STRENGLY  THE OFENING OF A MINE IN THE NEW ALGOVIANA  FIRSTLY, WE FORESSEE HUGE LSSINGS WITH AIR & WATER POLLYTION  ALSO, POSSIBLE DAMAGE & POLLYTION TO AQUIFERS.  NERENSED LEVELS OF METAL ON LEAVES AND IN THE WATER  VILL REMORK OUR PRODUCT ANACCEPTABLE INTELNATIONARY  NO THELEFORE WE SEETHE CONTINUATION OF A MINE AS  NO EXISTENTIAL THEORY TO ONL TOTAL PRUIT INOUSTRY  PLEASE NOTIFY SLR OF ANY OTHER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.	WHERE THE CONC	CATUALISTO TAILINGS DAM	- WILL BE COCATED
NEWALGOVI PLOCESSORS (PAT) LID OFFOSES STRONGLY THE OFFINA OF A MINE IN THE NEWALGOVI AREA.  TRESTLY, WE FORESTE HUGE ISSUES WITH AIR & WHILL PRINTING ALSO, POSSIBLE DAMAGE & POLYTION TO AQUIFERS.  NCHERSED LEVELS OF MOTION ON LEAVES AND IN THE WHICK VILL RENOEL ONE PROJECT ANACCEPTABLE INTERNATIONARY AND THEREFORE WE SEETHE CONTINUATION OF A MINE AS  N EXISTENTIAL THEORY TO ONE TOTAL PRUIT INDUSTLY  VERSE NOTIFY SLR OF ANY OTHER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.  USE additional pages if required)  Please return completed forms to:			
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SLP Consulting attention: Gugu Dhiamini			
SER CONSUMING, according to age of the consuming		SLR Consulting, attention: Gugu Dhlamini	

Tel: (011) 467 0945 Cell: 066 082 3687

Email: gdhlamini@slrconsulting.com Post: PO Box 1596, Cramerview 2060

Post: PO Box 1596, Cramerview 2000

(Note: If using post, please also contact us telephonically to notify us of your submission).

Registered I&APs will also have an opportunity to comment on all environmental reports. ALENI, 3816, R34

VAT REG. NO.: 4430112625 ENLPROCESSORS (PTY) LTD

EXPORT/IMPORT REG. NO.: 633277 COMPANY REG. NO.: 1982/010519/07

2022/02/10

#### To whom it may concern

I am writing this email in response to the proposed open cast iron ore? mine in Nkwalini.

Nkwalini is an agricultural area, growing export quality citrus fruit, sugar cane and various other crops. There is a serious risk of water contamination from this proposed mine, which will have negative impacts on the very strict export rules, and thus make it impossible for the farmers to sell their fruit on the export market.

The dust factor is also going to be problematic, not only to humans but also to the crops, particularly the fruit orchards. Excessive dust will impair the growth of citrus trees and reduce fruit yields.

My farm borders the railway line, and the noise from the line being in constant use with ore transportation versus seasonal sugar cane transportation, will make noise pollution another serious factor.

The particular type of agriculture which occurs in Nkwalini, namely citrus and sugar, are highly labour intensive. If the farms in Nkwalini are affected in any way, this will lead to huge job losses and the spin-off will be widespread as many, many families will suffer. The effect will not only be felt in Nkwalini itself, but in the larger surrounding area as well.

Keeping commercial farmers on the land is surely part of the Government's food security plan.

I strongly oppose any form of mine coming to Nkwalini, and sincerely hope that the decision-makers look at the holistic long term view, and not at anybody's short-term enrichment.

Open cast mining itself is a scar on the landscape, and there is enough environmental evidence against them to disallow it from ever happening in Nkwalini or elsewhere.

Sincerely

Concerned Farmer

VAT: 4390 198 507

IT 157/2002/PMB

Tel: 083 645 9880

Fax: 086 618 7368

Email: fowler5@iuncapped.co.za



16 Petrusstroom Road

Dargle

P O Box 709

Howick

3290

#### Dear Sir/s

Ref: Potential devastating effects of Jindal mining on Agriculture in Nkwaleni specifically Dundulu and Caspidge Farms and surrounding communities.

"Association's opinion on the proposed development. Such opinion could include any concerns regarding the development and its impact on the agricultural sector and the specific production areas/ farms that are owned/ operated by association members, any opportunities which may exist for the proposed project to support or promote their production activities, or just general comments."

- 1) Threat to water supply and quality thereof.
  - Agriculture is solely reliant on the Goedetrou Dam for water supply any adverse effect on supply, would devastate the production of export citrus.
  - If the quality of said water is polluted with heavy metals or "other" pollutants, this would destroy the viability of export citrus production.
  - (The citrus industry is already under pressure from foreign citrus buyers to use "clean" water in all aspects of production.
  - I request that we be furnished with a list of all by-products of said mining operation.
- 2) <u>Air pollution "particularly" dust</u> is hugely detrimental to citrus fruit skin quality and tree health.
- 3) <u>If as a result of the mine citrus becomes non-viable</u>, the loss of jobs in the valley will be astronomical. The roll-on negative effect would plunge local communities into further poverty.
- 4) <u>Noise pollution</u> would seriously degrade the quality of life with in the Valley due to proximity to the mine but also to the processing plants and transportation hubs.
- 5) Road infrastructure would not sustain additional heavy vehichles.
- 6) Any attempt by Jindal to bring in "foreign" workers would lead to bloodshed.

#### Cont:

#### Possible means of negating negative effects on Agriculture and Communities

Nkwaleni Water Users Association has over the years – commissioned the design of a pressurised pipeline system to replace the existing earthen canal, at the last investigation into the cost of said pipeline, we were faced with an approximate figure of 135 million rand.

The benefits of said line would guarantee or at least protect the water from pollutants.

- 1) Jindal funds the construction pressurized pipeline as their commitment to supporting agriculture and the communities.
- Jindal at their cost funds all water samples for the entirety of its mine's commercial life plus
   years after the date of closure. The frequency of sampling to be agreed upon by
   Commercial Agriculture and Community groups.
- 3) Jindal prior to operations beginning explain the full employment requirements to local communities. Misleading the communities with expectations of employment only to renege through "loopholes" would lead to Bloodshed.

I hope this submission, serves to prepare all parties involved in pushing the mining agenda without proper investigation into the consequences, that any failure to follow lawful protocol and or "promises made or inferred" will have serious ramifications.

Kind Regards

Clinton Gray

General manager

**Fowler Farming Trust** 

0828863173

#### THE PROPOSED MELMOTH IRON ORE PROJECT, KWAZULU-NATAL

#### REGISTRATION AND RESPONSE FORM FOR INTERESTED AND AFFECTED PARTIES

#### **JUNE 2021**

PARTICULARS OF THE INTER	RESTED AND AFFECTED PARTY	DATE	07-02-2022
NAME	VERNON TO	CRNELL	
COMPANY	BREAK EVE	EΝ	
TELEPHONE NUMBER		CELL PHONE NUMBER	0833011660
E-MAIL ADDRESS	vtocksaiafi	rica. com	
POSTAL ADDRESS	P.O. BOX	34	
	NKWALINI		
		POSTAL CODE	3816

Feel free to make your submission in your home language

PLEASE IDENTIFY YOUR INTEREST IN THE PROPOSED PROJECT

FARMER IN NEWALINI UTILLY 35 YEARS. SERIOUS GONCERN AROUT WHAT MINING WILL DO TO IMPART OUR FARMING PRACTICE & COMMUNITIES

# PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE

BIGGEST CONCERNS -

MASSIVE LOSS OF JOBS IN NEWALINI
DUST SETTLING ON EXPORT CITICUS - MAJOR CONCERN!
NOISE POLLUTION
INCREASED TRAFFIC - PEOPLE CROSSING ROADS
RE- HOUSING OF LOCAL COMMUNITY WITH CHERENTY
WORL ON THE FARMS - NO GRAZING TOR CATTLE.
WATER SHORTAGE FOR FARMERS

ESKOM PLACED UNDER IMMENSE PRESSURE!

PLEASE NOTIFY SLR OF ANY OTHER INTERESTED & AFFECTED PARTY THAT SHOULD BE INCLUDED IN THIS S&EIA PROCESS.

ALL FARMERS AND COMMUNITY OF NEWALIWI

(use additional pages if required)

Please return completed forms to:

SLR Consulting, attention: Gugu Dhlamini

Tel: (011) 467 0945 Cell: 066 082 3687

Email: gdhlamini@slrconsulting.com

Post: PO Box 1596, Cramerview 2060

(Note: If using post, please also contact us telephonically to notify us of your submission).

Registered I&APs will also have an opportunity to comment on all environmental reports.

No portal

1

# **Noluyolo Xorile**

From: Kate Hamilton

Sent:Wednesday, 09 February 2022 08:13To:Paul van Heerden; Matthew HemmingCc:Noluyolo Xorile; Eugene de Beer

Subject: RE: FW: Melmoth Iron Ore Project - request for engagement

Thanks Paul

We will include this in our documents.

Kind regards

Kate

#### **Kate Hamilton**

**Associate Environmental Consultant** 

2030

0 +27 11 467 0945

m +27 72 850 0801

khamilton@slrconsulting.com

SLR Consulting

SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard

Fourways

Johannesburg, 2191

From: Paul van Heerden <paulvh@urban-econ.com>

Sent: Wednesday, 09 February 2022 08:08

To: Matthew Hemming <mhemming@slrconsulting.com>

Cc: Kate Hamilton <khamilton@slrconsulting.com>; Noluyolo Xorile <nxorile@slrconsulting.com>; Eugene de Beer

<eugene@urban-econ.com>

Subject: FW: FW: Melmoth Iron Ore Project - request for engagement

Hi Matthew

Please see below objection received from the Bolton Sugar Estates.

Regards

# Paul van Heerden

Assistant Manager: KwaZulu-Natal

MSS | BSocSci Hons | BSocSci

37 Hunt Road, Glenwood, Durban, 4001 Tel: +27 31 202 9673

Fax: +27 31 202 9675
Cell: +27 72 157 8860
paulvh@urban-econ.com
http://www.urban-econ.com







From: Heather Ellis < heather.ellis@cha.co.za > Sent: Wednesday, 09 February 2022 07:43

To: Paul van Heerden < paulvh@urban-econ.com >

Subject: FW: FW: Melmoth Iron Ore Project - request for engagement

Dear Paul

Please see e-mail below from T Wafer, Bolton Sugar Estates,

Kind regards Heather

From: Brenda Wafer [mailto:twafer@mweb.co.za]

Sent: Tuesday, 08 February 2022 16:37

To: 'Heather Ellis'

Subject: RE: FW: Melmoth Iron Ore Project - request for engagement,

Dear Sir,

Further to discussions about the proposed mining venture in the Nkwalini Area. We wish to vehemently voice our objection to this proposal. Valley is world renowned for citrus exports and 90% of the population here is finatially dependent on their farming jobs. We believe that there will be no value adding in the mining process and that the operation is nothing more than the rape of this countries resources. The venture should be cancelled forthwith.

Yours Sincerly, T.R.D. Wafer Owner/ Managing Director

From: Paul van Heerden [mailto:paulvh@urban-econ.com]

**Sent:** 03 February 2022 11:05 AM

To: Vernon Tocknell; 'Clinton Grey Fowler'

Cc: Eugene de Beer

**Subject:** RE: Melmoth Iron Ore Project - request for engagement

Dear Vernon and Clinton

We have not managed to secure an engagement regarding the proposed iron ore mine development and I have no record of a response to my last email request, dated 21 September 2021.

I would like to provide the Nkwalini Farmers Association (NFA) a final opportunity to provide input into our investigation. I therefore encourage you and the NFA to provide me with a formal submission, in writing via return email to me, regarding the Association's opinion on the proposed development. Such opinion could include any concerns regarding the development and its impact on the agricultural sector and the specific production areas/ farms that are owned/ operated by association members, any opportunities which may exist for the proposed project to support or promote their production activities, or just general comments.

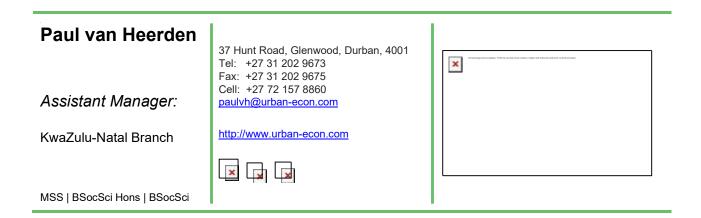
Please see the following link for some information on the project:

- Background Information Document (BID) which provides critical information on the project.
- <u>A presentation</u> that was delivered during the public participation process last year.

Please could you provide a submission by no later than the close of business on Thursday, 10 February 2022.

Should you require further information to inform your opinion, please let me know and I will gladly provide what I can.

## Regards



From: Paul van Heerden

Sent: Tuesday, 21 September 2021 15:02

To: Vernon Tocknell < vtocks@iafrica.com >

Cc: Eugene de Beer < eugene@urban-econ.com>; 'Clinton Grey Fowler' < mgt@dundulu.co.za>

Subject: RE: Melmoth Iron Ore Project - request for engagement

Hi Vernon

Hope you are well.

I am following up on the email below to try set up an appointment with the NFA. My preference is a for a virtual meeting. I am available all of next week (8:30-15:00) except Tuesday, 28 September 2021. Please let me know what date & time suits you for a meeting so I can set it up.

# Regards



From: Paul van Heerden

**Sent:** Tuesday, 17 August 2021 08:33

To: Vernon Tocknell < vtocks@iafrica.com >

Cc: Stacey Mthalane < stacey@urban-econ.com >; 'Clinton Grey Fowler' < mgt@dundulu.co.za >

Subject: RE: Melmoth Iron Ore Project - request for engagement

Hi Vernon

Thank you for your response. We would like to engage NFA further as part of our investigation into the anticipated socio-economic impacts of the project.

Could I kindly request that you take a look at the attached stakeholder discussion framework and provide your inputs? This will assist us with better understanding your perspective on the project and will help guide a more in-depth discussion with NFA.

I will be in touch to discuss a formal interview/ discussion at a mutually convenient date and time.

# Regards



From: Vernon Tocknell < vtocks@iafrica.com>

**Sent:** Tuesday, 17 August 2021 05:38

To: Paul van Heerden <paulvh@urban-econ.com>

Cc: Stacey Mthalane < stacey@urban-econ.com >; 'Clinton Grey Fowler' < mgt@dundulu.co.za >

Subject: RE: Melmoth Iron Ore Project - request for engagement

#### Hi Paul

Clinton Gray (email attached) and myself represented Nkwalini Farmers Assoc. the last time the mine was investigated.

We will be representing again.

Thanks for the invite

#### Regards

Vernon

#### 0833011660

#### Clinton 0828863173

From: Paul van Heerden [mailto:paulvh@urban-econ.com]

**Sent:** 16 August 2021 03:58 PM

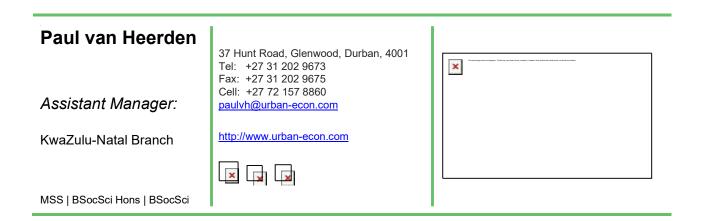
To: <a href="mailto:vtocks@iafrica.com">vtocks@iafrica.com</a> Cc: Stacey Mthalane

Subject: RE: Melmoth Iron Ore Project - request for engagement

Dear Vernon

Following up on my email request below. Would the Nkwalini Farmers Association like to participate in our investigations?

# Regards



From: Paul van Heerden

**Sent:** Thursday, 22 July 2021 13:12

To: 'vtocks@iafrica.com' <vtocks@iafrica.com>

Subject: Melmoth Iron Ore Project - request for engagement

#### Dear Vernon

Urban-Econ has been appointed to undertake a socio-economic impact assessment (SEIA) as part of a team of specialists conducting studies for the proposed Jindal Melmoth Iron Ore Mine, located in Mthonjaneni Local Municipality. The studies form part of the Social and Environmental Impact Assessment (S&EIA) process which is legally required for the Environmental Authorisation (EA) application for a Mining Right.

The proposed Melmoth Iron Ore Project is an open cast mine and processing facility to produce iron ore concentrate for export. Development of the mine and mining infrastructure would be phased. Currently mining is only proposed to be undertaken in specific areas where the iron ore resource has been defined. Infrastructure would be developed to support this mining operation. The proposed project would entail production of up to 20 million tonnes per annum (Mtpa) of iron ore, with production possibly being increased in future.

Additional information on the project is attached to this email.

You have been identified as a potential Interested and Affected Party (I&AP) who may want to be informed about the project and provide input into the S&EIA process. We therefore request the following:

- i) An opportunity to formally engage with you, or a duly designated authority in your organisation, to understand your perspective on the proposed project and to gauge the anticipated impacts (both positive and negative) of the project, and to determine its need and desirability.
- ii) To register as an I&AP so that you are kept up to date on the proposed project and afforded opportunity to input into the EIA process. Note that this registration is a separate process to our investigation.

Please indicate your interest in participating in our specialist study, so that we can set up an appointment. If you are not the correct person within your organisation, please would you provide contact details for the correct person.

#### Paul van Heerden

37 Hunt Road, Glenwood, Durban, 4001

Tel: +27 31 202 9673 Fax: +27 31 202 9675 Cell: +27 72 157 8860

Assistant Manager:

paulvh@urban-econ.com

KwaZulu-Natal Branch

MSS | BSocSci Hons | BSocSci

http://www.urban-econ.com









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# COMMENTS RECEIVED DURING SCOPING REPORT REVIEW PERIOD

# **Gugu Dhlamini**

From: Ashantia Nerissa Pillay <Nerissa.Pillay@kznwildlife.com>

**Sent:** Thursday, 17 March 2022 16:11

To: Kate Hamilton

**Cc:** Karoon Moodley; Jindal MIOP

**Subject:** Ezemvelo's Preliminary Comment: Jindal Melmoth Iron Ore Project

Attachments: 12966\_JindalMelmoth10108MR\_EKZNW'sPreliminaryComment\_17032022.pdf

You don't often get email from nerissa.pillay@kznwildlife.com. Learn why this is important

Good afternoon Ms Hamilton,

Please find attached to this email Ezemvelo's Preliminary Comment regarding the Draft Scoping Report for the abovementioned application. I have also attached Ezemvelo's Guideline for Biodiversity Impact Assessment in KwaZulu Natal, for ease of reference.

Should you have any queries or should any biodiversity issues arise, please do not hesitate to contact this office.

A. Nerissa Pillay
Scientific Technician
Conservation Planning: IEM
Ezemvelo KZN Wildlife
1 Peter Brown Drive
P.O. BOX 13053
Cascades
3200

Telephone: (033) 845 1917

Fax: (033) 845 1499

email: nerissa.pillay@kznwildlife.com





# **Conservation Planning: IEM Section**

Enquiries: Nerissa Pillay Ref: KZN30/5/1/2/2/10108MR

SLR Consulting

17 March 2022

**ATTENTION: Kate Hamilton** 

JINDAL MELMOTH IRON ORE PROJECT

District Municipality: King Cetshwayo (previously uThungulu)

Dear Ms Hamilton

The Draft Scoping Report (DSR) dated February 2022 for the abovementioned application, has been rapidly reviewed by Ezemvelo's IEM Planning Staff (Ezemvelo).

Ezemvelo acknowledges that the proposed site, as identified in the SR is modelled to support sensitive biodiversity features including *inter alia* Critical Biodiversity Areas, Freshwater Habitats, sensitive vegetation types, and flora and fauna of conservation significance.

In addition to the above, it is brought to your attention that the KwaMazula River traversing the eastern portion of the South Block prospecting area, is classified as a National Freshwater Ecosystem Priority Areas. National Freshwater Ecosystem Priority Areas (NFEPAs) are strategic spatial priorities for conserving freshwater ecosystems and supporting the sustainable use of water resources. In this case, the KwaMazula River has been categorised as a Category B NFEPA given that it is largely natural with few modifications. A small change in natural habitats and biota may have taken place but the ecosystem functions are essentially unchanged. Ezemvelo is concerned that in the absence of appropriate impact assessments and mitigation measures, activities such as those proposed have the potential to result in negative impacts to the NFEPA, its biota and ecological and hydrological processes. Cumulative impacts would result in a change in the condition of the river system, and a potential downgrade of its NFEPA status.

P O Box 13053, Cascades, 3202 • 1 Peter Brown Drive, Montrose, 3202 • Tel : +27 33 845 1346 Fax : +27 33 845 1499 www.kznwildlife.com

Ezemvelo KZN Wildlife Preliminary Comment	Ref. No.: KZN30/5/1/2/2/10108MR	Jindal Melmoth Iron Ore Project	Page 1 of 2
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Given the abovementioned sensitivities modelled to occur in and around the proposed site, Ezemvelo supports the proposed specialist assessments outlined in Table 8-1 of the SR. In addition, Ezemvelo recommends that:

- 1. The NFEPA(s) must be included as part of the investigations of the Hydrological Assessment. The FEPA guidelines<sup>1</sup> must be taken cognisance of in this regard.
- 2. Should it be determined via the specialist studies that the potential negative impacts cannot be fully mitigated and that the proposed mine and associated activities may result in residual impacts, and should the applicant wish to pursue the proposed application, a detailed offset proposal (based on best practice and several policies and guidelines on offsets at local and national level) will need to be compiled and form part of the application.
- 3. The specialist studies and sensitivity maps must be informed by Ezemvelo KZN Wildlife's Guideline for Biodiversity Impact Assessment in KwaZulu Natal<sup>2</sup> and Ezemvelo's spatial information. The Ezemvelo data dissemination disc (which includes Systematic Conservation Plans, CBA Maps, Landcover, Vegetation, Protected Areas, and Altitudinal Corridors) can be requested, via <a href="mailto:data@kznwildlife.com">data@kznwildlife.com</a>. A shape file of the proposed site must be included in your request.

Please note that this does not constitute as Ezemvelo's Final Comment. Final Comment will be submitted upon receipt and review of the Environmental Impact Assessment which should include the information requested above. Should any biodiversity issues arise or should you have any queries regarding the above, please do not hesitate to contact our offices.

Yours Sincerely

pp.

Manager: Conservation Planning For CEO: EZEMVELO KZN WILDLIFE

C:\Nerissa\_letters\24.LETTERS 2022\Mining Activities\Heavy
Minerals\12966\_JindalMelmoth\_10108MR\12966\_JindalMelmoth10108MR\_EKZNW'sPreliminaryComment\_17032022
cc: Karoon Moodley (DMRE)

P O Box 13053, Cascades, 3202 • 1 Peter Brown Drive, Montrose, 3202 • Tel : +27 33 845 1346 Fax : +27 33 845 1499 www.kznwildlife.com

Ezemvelo KZN Wildlife Preliminary Comment	Ref. No.: KZN30/5/1/2/2/10108MR	Jindal Melmoth Iron Ore Project	Page 2 of 2	
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<sup>1</sup> Driver, A., Nel, J. L., Snaddon, K., Murray, K., Roux, D. J., Hill, L., & Funke, N. (2011). Implementation manual for freshwater ecosystem priority areas. *Draft Report for the Water Research Commission*.

<sup>2</sup> Ezemvelo KZN Wildlife's Guideline for Biodiversity Impact Assessment in KwaZulu Natal. Version 2. February 2013-Attached to email.

# **Gugu Dhlamini**

From: Ashantia Nerissa Pillay <Nerissa.Pillay@kznwildlife.com>

Sent: Wednesday, 23 February 2022 13:45

**To:** Kate Hamilton; Jindal MIOP

**Subject:** Request for kml: Jindal Melmoth Iron Ore 10108MR

You don't often get email from nerissa.pillay@kznwildlife.com. Learn why this is important

#### Good afternoon Kate,

Thank you for submitting the Draft Scoping Report for the Jindal Melmoth Project. Please can you forward a kml of the proposed mine layout to assist me with reviewing the project.

#### **Best Regards**

A. Nerissa Pillay Scientific Technician Conservation Planning: IEM Ezemvelo KZN Wildlife 1 Peter Brown Drive P.O. BOX 13053 Cascades 3200

Telephone: (033) 845 1917

Fax: (033) 845 1499

email: nerissa.pillay@kznwildlife.com



# **Gugu Dhlamini**

From: Malibiji Ziyanda (DBN) <MalibijiZ@dws.gov.za>

**Sent:** Monday, 28 February 2022 09:50

To: Jindal MIOP

Subject: DWS COMMENTS: JINDAL MELMOTH IRON ORE MINE

Attachments: SKM\_C45822022809470.pdf

You don't often get email from malibijiz@dws.gov.za. Learn why this is important

Good day Sir/ Madam

I trust you are doing well.

Kindly find attached comments on behalf of the Department of Water and Sanitation for the Proposed Jindal Melmoth Iron Ore Mine.

#### Regards,

**Ziyanda Malibiji** | Water Quality Management | Department of Water and Sanitation – KZN 88 Joe Slovo Street, Southern Life Building, 14<sup>th</sup> Floor | Private Bag X54304, Durban, 4000 Tel: 031 336 2967 e-mail: malibijiz@dws.gov.za





#### **KWAZULU-NATAL REGION**

Private Bag X 54304, Durban, 4000. Southern Life Building, 88 Field (Joe Slovo) Street, Durban. Tel: (031) 336 2700. www.dws.gov.za

雪:

<u>~:</u>

031 336 2967

16/2/7/W120/A/36

malibijiz@dws.gov.za

Date: 28 February 2022

The Environmental Assessment Practitioner

SRL Consulting South Africa (Pty) Ltd

PO Box 1596

Cramerview

2060

**ATTENTION: MS GUGU DHLAMINI** 

Dear Madam

# RE: DRAFT SCOPING REPORT FOR THE PROPOSED JINDAL MELMOTH IRON ORE MINE PROJECT NEAR MELMOTH, WITHIN THE KING CETSHWAYO DISTRICT MUNICIPALITY

Reference is made to the Background Information Document (BID) received electronically by the Department of Water and Sanitation (Department) on the 10<sup>th</sup> August 2021, the Department's comment letter dated 11<sup>th</sup> August 2021 and the Draft Scoping Report (DSR) received by this Department on the 16<sup>th</sup> February 2022. This Department has the following comments which must be addressed and form part of the subsequent environmental assessment process. The subsequent environmental report(s) must be submitted to this office for further review to ensure compliance with statutory requirements, assessment of scientific and technical adequacy and to ensure issues raised have been adequately addressed.

- 1. Reference is made to page 18 of the DSR which states that "Water storage of up to 100 000m<sup>3</sup> will be required which would require a wall of 5m or higher".
  - 1.1 The Applicant is required to adhere to Dam Safety Regulations prescribed by this Department as the proposed dam is considered a safety risk. N.B. Dams with a safety risk are dams with a wall height exceeding 5m and a storage capacity greater than 50 000m³, amongst others.
- 2. Page 23 of the DSR states that "Some infrastructure (plant, pit, WRDS, roads etc) developed for the Jindal MIOP would be within 32m of a watercourse."

Page 1 of 6

- 2.1 The Applicant must ensure that all the proposed activities as well as infrastructure are sited outside the regulated zones unless authorized. A regulated zone area is an area within 1:100 year floodline or 100m of a river (whichever is greatest) in terms of the NWA and an area within 500m radius from a delineated boundary of a wetland in terms of the General Authorisation No 1199 of 18 December 2009.
- 3. Reference is made to Table 3-6 on page 27 of the DSR which indicates that the proposed development/project triggers Section 21 (a), (c), (f), (g), (i) and (j) water uses in terms of the National Water Act, 1998 (Act No. 36 of 1998) (NWA) read in conjunction with page 37 of the DSR which states that "A new Water Use Licence Application (WULA) will be submitted to DWS and will cover Section 21 (a), (b), (c), (e), (g), (i) and (j) water uses prior to commencement of construction and operation activities within the project site."
  - 3.1 The Applicant is advised to contact Ms Zama Hadebe (Water Use Authorisation Administrator) on 031 336 2767, email address HadebeZ@dws.gov.za to set up a Pre-Water Use Authorisation meeting to determine the type of authorisations required as well as the technical requirements and administrative process that needs to be followed.
  - 3.2 If the proposed project engages or proposes to engage in one or more water uses that require a water use licence in terms of the NWA, then by default all other water use activities taking place on that property, irrespective if it would be regulated by a General Authorisation would require a water use licence. This is part of the integrated water use licencing process.
  - 3.3 This Department requests clarity with regards to Section 21 (b) and (e) and (f) water uses which appear on one of the quoted pages but not on the other.
- 4. Reference is made to page 33 of the DSR which states that "The mining operations will require water for the processing plant, dust control, for vehicle wash down and for the change house and office use. The conceptual design is for water to be pumped from the Goedetrouw Dam via a new pipeline of approximately 10km. Water will be stored on site in a reservoir of approximately 100 000m³. Additional pipelines will be required for the wastewater treatment plant (WWTP) and sewage treatment plant (STP). Water requirements will reduce as the pit deepens due to the reuse of water that collects within the pit. In addition, water management infrastructure will be required including dirty water dams, pollution control dams and stormwater management. A Stormwater Management Plan (SWMP) will be implemented for the site for clean and dirty water separation in compliance with GN704 and Best Practice Guidelines." The Applicant is required to provide this Department with the following:
  - 4.1 A breakdown of the water requirements for all phases of the proposed development/project (show all workings);
  - 4.2 The source of water for the construction phase of the development including proof of its Page 2 of 6

sustainability;

- 4.3 Details on the proposed abstraction from Goedetrouw Dam, amongst others:
  - 4.3.1 Quantity of water required;
  - 4.3.2 Proposed abstraction volumes; and
  - 4.3.3 Effect on downstream users:
- 4.4 Details on the design capacities and actual number of PCDs, dirty water dams and storm water management facilities;
- 4.5 Their proposed location(s) in the layout maps requested in 12.1 of this letter;
- 4.6 The disposal site for the contaminants in the PCDs, dirty water dams & stormwater management facilities;
- 4.7 A copy of the SWMP detailing appropriate measures to be implemented to protect the water resources in and around the site during construction, operation and throughout the life span of the project; and
- 4.8 Details on the WWTP, amongst others;
  - 4.8.1 The type of treatment technology;
  - 4.8.2 The wastewater streams that will feed the WWTP (supply a flow diagram showing all proposed inputs and outputs including materials, chemicals, wastes, sludge, solid waste etc.:
  - 4.8.3 The proposed design and operational capacities of the WWTP; and
  - 4.8.4 Details on the disposal or discharge of final effluent.
- Page 33 of the DSR indicates that a water balance will be generated during the EIA process.
  - 5.1 This Department appreciates the commitment by the Applicant to generate a water balance and looks forward to its incorporation in the EIA report(s) to be submitted to this Department.
- 6. Page 33 of the DSR states that "The office complex will have a dedicated sewage treatment plant (STP) the detail of which is to be considered as part of the BFS."
  - 6.1 This Department notes the above statement and looks forward to the details of the STP, the Applicant is reminded to include the following:
    - 6.1.1 The basic design information indicating the type of treatment technology;
    - 6.1.2 The design and operational capacities of the STP;
    - 6.1.3 Disposal method for screenings and grit material;
    - 6.1.4 Method of flow measurement;
    - 6.1.5 Method(s) and frequency of periodical desludging;
    - 6.1.6 Disposal site for the sludge to be generated; and
    - 6.1.7 Details on the disinfection, monitoring and disposal/discharge of the final effluent.



- 7. It is stated on page 33 of the DSR that "Engineering and vehicle workshops, tyre shops, wash down areas, garages, fuel depots and explosive magazines will be located at the centre of the activity that the facility services for ease of access."
  - 7.1 The Applicant is reminded to provide the following details in the subsequent environmental report(s):
    - 7.1.1 Details on the sizes and quantity of fuel storage facilities and whether these will be above ground or underground; and
    - 7.1.2 Location of all the above-mentioned facilities in relation to the water resources.
  - 7.2 The Applicant is reminded that the washing, refuelling, maintaining of vehicles or the transfer of hazardous substances must be conducted within a bunded area. All drainage arising from the bunded area must be treated as water containing waste and disposed of safely. Furthermore, these must not cause any surface and groundwater pollution or pose any health hazards.
- 8. Reference is made to page 34 of the DSR which states that "A storage area for the temporary storage of all non-mineralised waste including domestic waste and various hazardous waste streams will be constructed within the overall footprint of the processing plant. Waste will be removed from site on a regular basis by a licensed contractor for recycling (where appropriate) or to be disposed of at a licensed facility."
  - 8.1 This Department notes the above statement and advises the Applicant to keep records of waste disposal for availability whenever needed by authorities for audits.
- 9. It is stated on page 34 of the DSR that "The construction phase is expected to involve up to 700 contractors at peak with an average of 350 employees. Licenced waste contractor companies will provide waste management services from the commencement of construction. Construction site preparation will commence with the provision of upgraded road access, and water and power services."
  - 9.1 The Applicant is reminded to indicate the type of ablution facilities to be provided for the workers during the construction phase of the development/project.
  - 9.2 Should portable toilets be utilised during the construction phase of the development/ project, the Applicant will be requested to include the following details in the subsequent environmental report to be submitted to this Department:
    - 9.2.1 The ideal number of toilets to be provided in relation to the number of workers;
    - 9.2.2 The specific Waste Water Treatment Works (WWTW) that will serve this development;
    - 9.2.3 The design and operational capacities of the said WWTW;

- 9.2.4 A written confirmation (formal letter with the Institution's letter head) that the said WWTW has sufficient capacity (i.e. proof of sustainability of the service) to serve this development.
- 10. Reference is made to the Watercourse Classification and Habitat Characteristics-South Block on page 79 of the DSR which indicates that a total of 599 river/stream units and 22 wetland units were identified and classified in the South Block study area.
  - 10.1 The Applicant is reminded to conduct an impact assessment to determine the potential impacts of the proposed development on the identified watercourses including the mitigation measures outlining how the impacts will be mitigated and managed to avoid detrimental impacts.
- 11. Reference is made to the Plan of Study for EIA on page 144 of the DSR which highlights the aspects to be assessed by specialists (geology, hydrogeology, hydrology, terrestrial biodiversity, aquatic biodiversity etc.).
  - 11.1 This Department notes and appreciates the specialist assessments to be undertaken and looks forward to their incorporation in the subsequent environmental report(s) to be submitted to this office.
- 12. Reference is made to the site layout attached in Appendix D of the DSR. This Department appreciates the maps provided, however, the maps do not depict the proposed location of all the proposed facilities such as RoM stockpiles, TSF, water reservoir, sewage treatment plant, WWTP and dirty water storage facilities.
  - 12.1 The Applicant is reminded to reflect all the proposed infrastructure in legible, drawn to scale site layout maps. The Maps should, amongst others:
    - a) Show all watercourses: channels, drainage lines, streams, tributaries, rivers, wetlands, etc. within and around the site of interest;
    - b) Show the 1:100 year floodline of all drainage lines, channels, streams, tributaries, rivers (in and around the site) or 100m distance (whichever is greatest);
    - c) Show all wetlands (in and around the site), their delineated boundaries as well as the buffer zone(s) to be applied for this development;
    - d) Superimpose all the proposed development infrastructure (temporary & permanent) which forms part of this development.
    - e) The maps should be on high resolution, with legible legends and drawn to scale.
- 13. Reference is made to the Comments and Responses Report (comment 188) attached in Appendix E3 of the DSR which states that "The mine engineers are undertaking studies to determine where

Page 5 of 6

the mine will get its water from. One option will be to get the water from the Goudetrouw Dam and the uMhlathuze 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."

13.1 The Applicant is reminded to include the outcomes of the studies in the subsequent

environmental report to be submitted to this Department.

It is the responsibility of the Applicant to identify all water uses triggered by the undertakings in terms

of Section 21 of the National Water Act, 1998 (Act No. 36 of 1998) and to ensure that all applicable

water uses are authorized as such.

N.B.

The Applicant is reminded that since this development, parts of it and its infrastructure are located

within the regulated area then the project must be authorized by this Department prior to

commencement of the activity. Therefore, the Applicant is required to apply for a Water Use

Authorisation as the activity will not be a permissible water use as stipulated in Section 22 of the

National Water Act, 1998 (Act No 36 of 1998).

Please do not hesitate to contact this office should you have any concerns, comments or queries.

For PROVINCIAL HEAD: KWAZULU-NATAL

ZM/zm

16280

# **Gugu Dhlamini**

From: Dlamini, Elijah <Elijah.Dlamini@south32.net>

Sent: Thursday, 17 February 2022 04:06

To: Piet Moima

Subject: RE: Notification of Draft Scoping Report for Public Comment: Jindal Melmoth Iron Ore

Mine Project

You don't often get email from elijah.dlamini@south32.net. Learn why this is important

Dear Mr Piet.

Thank you for the information.

May ask who deals with the diagrams of the production or who is involve in the production line as I would like to speak or chat to that person.

I work for South32 Hillside Smelter in Richards Bay

I hope to hear from you about my request as soon as you can Mr Moima and my details are below.

Kindest Regards.

Elijah Vusani Dlamini. Mobile number : 0732752762.

From: Piet Moima <pmoima@slrconsulting.com>

Sent: 16 February 2022 12:38 PM

To: Piet Moima <pmoima@slrconsulting.com>

Subject: Notification of Draft Scoping Report for Public Comment: Jindal Melmoth Iron Ore Mine Project

Dear Interested and Affected Party,

Jindal Iron Ore (Pty) Ltd (Jindal), owned by Jindal Steel and Power (Mauritius) Limited (74%) and South African BEE partner Mr. Thabang Khomo (Pty) Ltd (26%), is proposing the development of an open pit iron ore mine and associated infrastructure on a site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality, in the KwaZulu-Natal Province.

Jindal is proposing an open cast mine and processing facility to produce iron ore concentrate for export. The Jindal Melmoth Iron Ore Project (MIOP) is proposed in a phased approach and this Mining Right Application (MRA) only includes mining in the south-eastern section of the South Block. Through the MRA Jindal intends to consolidate the Prospecting Rights for the North (PR 10644 - 8 467 ha) and South Blocks (PR 10652 - 11 703 ha) into a single Mining Right.

SLR Consulting South Africa (Pty) Ltd has been appointed by Jindal as the Environmental Assessment Practitioner for the EIA process.

The Draft Scoping Report (DSR) for the proposed Jindal MIOP has been made available for a public review period of 30 days, from 16 February 2022 to 18 March 2022. The attached Non-Technical Summary (NTS) contains a brief synopsis of the DSR in both English and isiZulu. In addition, hard copies of the full DSR can be found in the following places for review:

- Dlozeyane Primary School
- Entembeni High School
- Entembeni Traditional Court
- Eshowe Library
- Ggokubukhosi Secondary School
- Mehlamasha Primary School
- Melmoth Library
- Mfanefile Primary School
- Mthonjaneni High School
- Mthonjaneni Municipality
- Mxosheni Primary School
- Nkwalini Stores
- Nogajuka Primary School
- Ntandokazi Primary School
- Obuka Traditional Court
- Singobile High School
- Siyavuna Primary School
- Yanguye Traditional Court

The Scoping Report can also be accessed electronically at the following locations:

- SLR website: https://www.slrconsulting.com/en/public-documents/JindalMIOP); and
- It can also be accessed from internet capable mobile phones without data charges (at https://slrpublicdocs.datafree.co/en/public-documents/JindalMIOP).

Please send your comments to SLR at the address, telephone/fax numbers or e-mail address shown below by no later than 18 March 2022. All comments received during the review process will be included in the final Scoping Report.

#### SLR Consulting South Africa (Pty) Ltd

Gugu Dhlamini
Tel: (011) 467 0945
Cell: 066 082 3687
Fax: (011) 467 0978
JindalMIOP@slrconsulting.com

PO Box 1596, Cramerview 2060

Should you have any queries, please contact SLR.



#### Piet Moima

Stakeholder Database Administrator

0 +27 11 467 0945

pmoima@slrconsulting.com

SLR Consulting

SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191





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#### **HERITAGE IDENTIFICATION, MANAGEMENT & PROTECTION**

Enquiries: John Pakwe

Email: john.pakwe@amafainstitute.org.za

Tel: 0333946543

Date: Wednesday March 09, 2022

CaseID: 17862

Our Ref: SAH/17862

# S&EIA FOR THE PROPOSED MELMOTH IRON ORE PROJECT NEAR MELMOTH, KWAZULU-NATAL

# **Interim Comment**

IN TERMS OF SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999) AND SECTION 41 OF THE KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE ACT (ACT 05 OF 2018)

Attention: Jindal Iron Ore (Pty) Ltd

Proposed development of an open pit iron ore mine and associated infrastructure on farms: Vergelegen no. 6104, Goedgeloof no. 6106 (ptn 1,2 &3), Wilderness no. 6107 (ptn 2, 3,4,5,6,7,8,12,13,14,15,16), Kromdraai no. 6110, Goedertrow no. 89 no. 7806, Black eyes no. 13385 (ptn 1,2,3 & 4) and Portion of rem of reserve no. 11 no. 15831, near Melmoth within the Mthonjaneni Local Municipality in the KwaZulu-Natal Province.

The Heritage Officers Committee meeting considered the application on 09 March 2022. The committee could not make a comment on this application as the Heritage Impact Assessment report had not been submitted. The Basic Assessment Report prepared by Geo-Aspex (Pty) Ltd indicate that a Heritage Impact Assessment report for this project will be submitted on SAHRIS once it is ready. The committee resolved to make a comment on this application after studying the due Heritage Impact Assessment report.

# The report should cover:

- 1.Identification of all heritage resources in the development area and its surroundings -50m.
- 2. Assessment of the impact of the development on such heritage.
- 3.Evaluation of the impact of the development on heritage resources relative to the sustainable social and economic benefits to be derived from the development.
- 4.Results of consultation with communities affected by the proposed development and other interested and affected parties regarding the impact of the development on heritage resources.
- 5. Consideration of alternatives if heritage resources are affected by the development Mitigation plans for any adverse effects during and after completion of the project.
- 6. Table of all heritage resources identified. This should show Heritage resource type, description, location, significance, and reasons for this rating.

Failure to comply with the requirements of the National Heritage Resources Act and the KwaZulu-Natal Amafa and Research Institute Act could lead to legal action being instituted against the applicant.

Should you have any further queries, please contact the designated official using the case number

195 Langalibalele St, Pietermaritzburg, 3201 033 394 6543 www.amafainstitute.org.za





#### **HERITAGE IDENTIFICATION, MANAGEMENT & PROTECTION**

Enquiries: John Pakwe

Email: john.pakwe@amafainstitute.org.za

Tel: 0333946543

Date: Wednesday March 09, 2022

CaseID: 17862

Our Ref: SAH/17862

quoted above in the case header.

Yours faithfully

\_\_\_\_

John Pakwe Heritage Officer

KwaZulu-Natal Amafa and Research Institute

Mxolisi Dlamuka

Head of Secretariat and Administration

KwaZulu-Natal Amafa and Research Institute

ADMIN:

Direct URL to case: https://sahris.sahra.org.za/node/592012

(DMR - KZN, Ref: )

Terms & Conditions:

- 1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
- 2. If any heritage resources, including graves or human remains, are encountered they must be reported to the Institute immediately.
- 3. The Institute reserves the right to request additional information as required.



From: Lindiwe Hlongwane < girldilins@hotmail.com>

Sent: Wednesday, 09 March 2022 18:57

To: Gugu Dhlamini

**Subject:** Scoping- EHP Melmoth

You don't often get email from girldilins@hotmail.com. Learn why this is important

Attention: Gugu Dhlamini

Can I please check to know if ever I will receive someone to attend to me in the site at Melmoth Jindal ore company sites on Monday the 14/03/2022.

I have made several calls to the 011 number and left answering machines, fortunately as of today I got hold of someone.

The project is in the area of our operation at King Cetshwayo District. As an E.H.P, YES I have to submit comments to my District as oppose to the page 7 of your comment documents I have read.

Please help me also with the following

- 1. Company Process flow diagram/ plan from cradle to grave.
- 2. Any Risk areas and steps in place to mitigate those risks (For my Risk assessment and management exercise in identifying any form of health hazards).
- 3. Major Hazards Installations and group of the hazards (OHSAS 18001)/ ISO 14001).
- 4. Laboratory used Any accreditation
- 5. Water: water purification and waste water process including reuse/ management
- 6. Waste removal within and outside site.
- 7. ENVIRONMENTAL -Management/ ANY Pollution

# Thank You

This is a basic information I will use for my risk assessment for a visit to the area.

I will also jot you a whatsup

Pleas feel free to contact me 0784566952

Thank You

Kind Regards

L. Hlongwane

C.E.H.P

King Cetchwayo District Municipality- Mthonjaneni: LM

From: Msizi Kunene <SMP@mthonjaneni.org.za>

Sent: Thursday, 24 February 2022 11:09

To: Jindal MIOP

**Subject:** FW: JINDAL MELMOTH IRON ORE MINE PROJECT - DRAFT SCOPING REPORT FOR

**PUBLIC COMMENT** 

#### Good day,

Please be advised that Mthonjaneni Municipality has a new Municipal Manager, Mr Zipho S. Mthethwa. Can you please add the Municipal Manager on the communication distribution list.

#### Kind regards,

#### Mr. Msizi Z. Kunene

Senior Manager :Planning | Mthonjaneni Municipality

Tel: 035 450 2082 ext 261 | Cell: 072 260 9983 | www.mthonjaneni.org.za

From: MFT@ams-mft.com

Sent: Wednesday, 16 February 2022 11:09

To: Msizi Kunene

Subject: JINDAL MELMOTH IRON ORE MINE PROJECT - DRAFT SCOPING REPORT FOR PUBLIC COMMENT

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Noluyolo Xorile has sent you a file transfer, find the message below.

**Subject:** JINDAL MELMOTH IRON ORE MINE PROJECT - DRAFT SCOPING REPORT FOR PUBLIC COMMENT

Dear Mr Msizi Kunene Jindal Iron Ore (Pty) Ltd (Jindal), owned by Jindal Steel and Power (Mauritius) Limited (74%) and South African BEE partner Mr. Thabang Khomo (Pty) Ltd (26%), is proposing the development of an open pit iron ore mine and associated infrastructure on a site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality, in the KwaZulu-Natal Province. Jindal is proposing an open cast mine and processing facility to produce iron ore concentrate for export. The Jindal Melmoth Iron Ore Project (MIOP) is proposed in a phased approach and this Mining Right Application (MRA) only includes mining in the south-

eastern section of the South Block. Through the MRA Jindal intends to consolidate the Prospecting Rights for the North (PR 10644 - 8 467 ha) and South Blocks (PR 10652 - 11 703 ha) into a single Mining Right. SLR Consulting South Africa (Pty) Ltd has been appointed by Jindal as the Environmental Assessment Practitioner for the EIA process. Please find attached a hard copy of the Draft Scoping Report (DSR) for the proposed Jindal MIOP for your review. The review period is 30 days, from 16 February 2022 to 18 March 2022. The Scoping Report can also be accessed electronically at the following locations: • SLR website: https://www.slrconsulting.com/en/public-documents/JindalMIOP); and • It can also be accessed from internet capable mobile phones without data charges (at https://slrpublicdocs.datafree.co/en/publicdocuments/JindalMIOP). Please send your comments to SLR at the address, telephone/fax numbers or e-mail address shown below by no later than 18 March 2022. All comments received during the review process will be included in the final Scoping Report. SLR Consulting South Africa (Pty) Ltd Gugu Dhlamini Tel: (011) 467 0945 Cell: 066 082 3687 Fax: (011) 467 0978 JindalMIOP@slrconsulting.com PO Box 1596, Cramerview 2060

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From: nomcebo phindile <phindilenomcebo@gmail.com>

Sent: Thursday, 17 February 2022 17:44

To: Piet Moima

**Subject:** Re: Notification of Draft Scoping Report for Public Comment: Jindal Melmoth Iron Ore

Mine Project

**Attachments:** image723027.png

You don't often get email from phindilenomcebo@gmail.com. Learn why this is important

#### Good afternoon

I would like to know when will be the meeting at or please give the dates and place for the meeting...

Thank you

Dear Interested and Affected Party,

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Please send your comments to SLR at the address, telephone/fax numbers or e-mail address shown below by no later than 18 March 2022. All comments received during the review process will be included in the final Scoping Report.

# Gugu Dhlamini Tel: (011) 467 0945 Cell: 066 082 3687 Fax: (011) 467 0978 JindalMIOP@strconsulting.com PO Box 1596, Cramerview 2060

Should you have any queries, please contact SLR.



# Piet Moima

#### Stakeholder Database Administrator

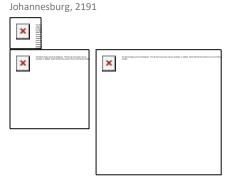


+27 11 467 0945



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Fourways



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From: Ntombizine Fikeni <fikeni@kingcetshwayo.gov.za>

**Sent:** Thursday, 17 March 2022 16:07

To: Xolile Dube; Londeka Ngcobo; Gugu Dhlamini

Cc: Lindiwe Hlongwane; Lindiwe Hlongwane; Vusumuzi Zungu

**Subject:** Re: Fwd: FW: Scoping- EHP Melmoth

You don't often get email from fikeni@kingcetshwayo.gov.za. Learn why this is important

Good afternoon Ms. Dlamini,

Thank you for sharing information with us.

Ms. Hlongwane from the Environmental Health section requested a list of documents/information, listed on her email. Have you shared the information with her?

Kind Regards



×

# **NTOMBIZINE FIKENI (HI 0087459)**

Senior Manager: Environmental Health Services

Telephone +27 (0)35 799 1123 Mobile +27 (0)78 541 7226

Email fikeni@kingcetshwayo.gov.za | Web www.kingcetshwayo.gov.za

>>> Londeka Ngcobo 2022/03/17 1:24 PM >>> Hi Xoli

Please see the comments, I was talking about form Environmental Health. Please also show Ms. Fikeni.

#### Regards

>>> Gugu Dhlamini <gdhlamini@slrconsulting.com> 2022/03/17 13:23 >>> Hi Londeka,

Please kindly see Ms Hlongwane's comments below as requested.

Kind regards, Gugu



#### **Environmental Consultant - EMPA**



gdhlamini@slrconsulting.com

SLR Consulting (Africa) (Pty) Ltd SLR Consulting (Johannesburg office) Suite1 - Building D, Monte Circle 178 Montecasino Boulevard Fourways Johannesburg, 2191





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From: Lindiwe Hlongwane <girldilins@hotmail.com>

**Sent:** Wednesday, 09 March 2022 18:57

To: Gugu Dhlamini <gdhlamini@slrconsulting.com>

**Subject:** Scoping- EHP Melmoth

You don't often get email from girldilins@hotmail.com. Learn why this is important

Attention : Gugu Dhlamini

Can I please check to know if ever I will receive someone to attend to me in the site at Melmoth Jindal ore company sites on Monday the 14/03/2022.

I have made several calls to the 011 number and left answering machines, fortunately as of today I got hold of someone.

The project is in the area of our operation at King Cetshwayo District. As an E.H.P, YES I have to submit comments to my District as oppose to the page 7 of your comment documents I have read.

Please help me also with the following

- 1. Company Process flow diagram/ plan from cradle to grave.
- 2. Any Risk areas and steps in place to mitigate those risks (For my Risk assessment and management exercise in identifying any form of health hazards).
- 3. Major Hazards Installations and group of the hazards (OHSAS 18001)/ ISO 14001).

- 4. Laboratory used Any accreditation
- 5. Water: water purification and waste water process including reuse/ management
- 6. Waste removal within and outside site.
- 7. ENVIRONMENTAL -Management/ ANY Pollution

# Thank You

This is a basic information I will use for my risk assessment for a visit to the area. I will also jot you a whatsup Pleas feel free to contact me 0784566952

Thank You
Kind Regards
L. Hlongwane
C.E.H.P
King Cetchwayo District Municipality- Mthonjaneni: LM

From: Phillipa Harrison <phillipa@greendoorgroup.co.za>

Sent: Friday, 18 March 2022 14:09
To: Jindal MIOP; Gugu Dhlamini
Cc: 'Coetzer Joe (ZA, Hilton)'

**Subject:** Comments on Jindal Melmoth DSR - Mondi **Attachments:** Jindal response 18march2022\_SLR.pdf

You don't often get email from phillipa@greendoorgroup.co.za. Learn why this is important

Good afternoon,

Comment on the Draft Scoping Report for the Proposed Jindal Melmoth Iron Ore Project, Mthonjaneni Local Municipality, KwaZulu-Natal.

Please find attached comment on the above-mentioned Draft Scoping Report submitted on behalf of Mondi South Africa (Pty) Ltd.

Please kindly acknowledge receipt of this email.

Kind Regards,

#### **Phillipa Harrison**

#### **ENVIRONMENTAL ASSESSMENT PRACTITIONER**

PhD Geog Sci (UKZN), IAIA, IWMSA



Email: phillipa@greendoorgroup.co.za Website: www.greendoorgroup.co.za

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www.mondigroup.com

18 March 2022

SLR CONSULTING SOUTH AFRICA (PTY) LTD P O BOX 1596 CRAMERVIEW 2060

ATTENTION: Ms. Gugu Dhlamini

RE: COMMENT ON THE DRAFT SCOPING REPORT FOR THE PROPOSED JINDAL MELMOTH IRON ORE PROJECT, MTHONJANENI LOCAL MUNICIPALITY, KWAZULU-NATAL

#### 1. INTRODUCTION

Thank you for affording Mondi South Africa (Pty) Ltd ("MSA") the opportunity to comment on the Draft Scoping Report (DSR) for the proposed Jindal Melmoth Iron Ore Project located near Melmoth, Mthonjaneni Local Municipality, KwaZulu-Natal. The comments contained herein are specific to the information received from the Environmental Assessment Practitioner (EAP), SLR Consulting (South Africa) Pty Ltd, in their report dated February 2022.

Based on the information presented it is understood that the Applicant, Jindal Iron Ore (Pty) Ltd ("Jindal") holds two Prospecting Rights within the Mthonjaneni Local Municipality in KwaZulu-Natal. The North Block (PR10644) is 8 467ha in extent and the South Block (PR10652) is 11 703ha in extent. Jindal is proposing an open cast mine and processing facility to produce iron ore concentrate for export. The mining operation is proposed in a phased approach and the Mining Right Application only focuses on mining in the south-eastern section of the Southern Block. However, through the Mining Right Application, Jindal intends to consolidate the Prospecting Right for the North and South Blocks into a single Mining Right.

It is understood that the Application is being conducted in terms of the National Environmental Management Act (NEMA) (Act No. 107 of 1998): Environmental Impact Assessment (EIA) Regulations (2014, as amended); the National Environmental Management Waste Act (NEM:WA) (Act No. 59 of 2008); and the Mineral and Petroleum Resources Development Act (MPRDA) (Act No. 28 of 2002). No application has been made as yet for a Water Use Licence in terms of the National Water Act (NWA) (Act No. 36 of 1998).

# 2. MONDI SOUTH AFRICA (PTY) LTD

Regulation 43(1) of GNR 326 (EIA Regulations, 2014, as amended) notes that, "A registered interested and affected party is entitled to comment, in writing, on all reports or plans submitted to such party during

the public participation process contemplated in these Regulations and to bring to the attention of the proponent or applicant any issues which that party believes may be of significance to the consideration of the application, provided that the interested and affected party discloses any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application."

In this regard, MSA wishes to bring to the attention of all relevant parties that the Jindal North Block area is located directly adjacent to MSA landholdings, namely the Farm Deane No. 6140 (N0GU0000000614000000) and the Farm Vergelegen No. 6139 (N0GU00000000613900000), and the Jindal South Block is located in close proximity (approximately 1.8km) to MSA landholdings, namely the Farm Duikerhoek No. 97 B 6579 (N0GU00000000657900000) which are utilised for commercial forestry purposes. In addition, MSA is reliant on water from Goedertrouw Dam for the operation of the Mondi Richards Bay Mill.

Important to note is that MSA adopts a holistic land management approach to our operations, meaning that it is in our interest to ensure that the environmental, social and economic integrity of not only our individual landholdings, but also of those located adjacent to our landholdings, are maintained. MSA therefore holds a business and production interest in the Application as it has the potential to impact on the ecological value of our landholdings and operations, as well as on the well-being and livelihoods of the communities who reside within the wider MSA footprint.

In addition to the above, the operations of MSA, from timber growing and through the value chain to the production of pulp, paper and other products at our Richards Bay and Merebank operations, carry an environmental certification; currently under the Forest Stewardship Council ("FSC"). FSC is an international body which requires compliance to stringent environmental and social standards as applicable to forestry management and operations. Environmental certification is a requirement from our customers and thus compliance to these standards and maintaining our FSC certification is key to our business. MSA therefore requires that all external parties undertaking activities on our landholdings, as well as those bordering our landholdings, do not jeopardize our certification in anyway whatsoever. Failure to adhere to the FSC Environmental and Social Standards may lead to severe financial losses for MSA which could consequently result in claims being raised against any such external party.

It must be noted, however, that MSA is in support of job creation, especially in rural areas, but as a responsible company with long term sustainability as a core driver, MSA needs to ensure that any applications associated with prospecting, exploration or mining within close proximity to, or on any of MSA landholdings, are undertaken with full compliance to the applicable legislation. It is in this spirit of legal compliance that MSA raises the following comments based the information that was provided in the Draft Scoping Report.

#### 3. COMMENTS AND CONCERNS RAISED

The following comments and concerns are raised without prejudice with respect to the Draft Scoping Report:

 All MSA operations and products carry a FSC certification. In this respect it is essential that any proposed mining operations undertaken on or adjacent to MSA landholdings in no way negatively impacts our certification.

In this regard the EAP, together with their appropriately qualified specialists, are requested to identify and assess the level of risk from ALL proposed mining activities in terms of direct, indirect and cumulative impacts, against the FSC Standards. A copy of the FSC Standards<sup>1</sup> can be downloaded from the following website: https://fsc.org/en/document-

\_

<sup>&</sup>lt;sup>1</sup> FSC-STD-ZAF-01-2017. FSC National Forest Stewardship Standard South Africa. National Standard (NS). V(1-0).

centre/documents/resource/319. This assessment must also take into consideration all adjacent properties, as well as those which are located downstream of the mining operations footprint.

- 2) According to Section 7.4.4.2 of the DSR Groundwater Levels and Flow Direction, there are a total of 37 boreholes identified within a 5km radius of the mining footprint. This implies a significant reliance on groundwater usage in the area, including the reliance on groundwater by the communities who reside within the wider MSA footprint. Potential impacts associated with the mining project as listed in Section 7.8 of the DSR include, reduced groundwater quality due to contamination, and reduced groundwater quantity due to pit dewatering, which is specifically identified as likely impacting on third party groundwater users. A reduction in groundwater availability in the area resulting from the mining operations will have a significant negative impact on the well-being and livelihoods of the surrounding communities. A reduction in groundwater quality will also pose a serious health risk to the surrounding communities given the apparent reliance on groundwater usage in the general study area. Potential groundwater impacts, particularly impacts on third party users are very concerning and must be thoroughly investigated and assessed as part of the specialist Hydrogeology Study and by the EAP during the Environmental Impact Assessment (EIA) phase.
- 3) While Section 3.2 of the DSR Description of Activities to be Undertaken, does provide a broad project overview, the DSR lacks certain critical details which are crucial in enabling I&APs to better understand the potential impacts of the project. In Section 3.2.2.1 of the DSR Phase 1: Conceptual Design, it stated that the current proposal is to abstract water from Goedertrouw Dam for the mining operations. However, the proposed volume of water to be abstracted is not provided. As MSA relies on water from Goedertrouw Dam for the operation of the Mondi Richards Bay Mill, abstraction volumes are critical pieces of information needed for MSA to assess the potential impact of the mining application and provide relevant comments on the proposal. This lack of information is particularly concerning in light of the identified mining related impacts as listed in Table 7-17 of the DSR being: reduced surface water quantity; alternation of hydrological processes; and reduced surface water quality due to contamination.

Furthermore, MSA wishes to raise concerns over the possible pollution and contamination of water resources in the Goedertrouw Dam from the mining operations. Contamination of water in this dam may have a direct impact on pulping operations at the Richards Bay Mill. MSA requests that specific details on the nature and extent of any possible pollutants or contaminants entering the Goedertrouw Dam be provided, as contaminants in the water may directly impact on the chemical processes employed in the pulping operations at the Richards Bay Mill.

- 4) According to Section 3.2.4.1 of the DSR Tailings Storage Facility, approximately 24mtpa of tailings will be disposed of to a Tailings Storage Facility (TSF). While it is understood that the approval of the TSF is being undertaken as a separate process, it is critical that basic details such as the size and proposed location of the TSF be provided to I&APs as part of this assessment process in order for I&APs to gain a holistic understanding of the magnitude and extent of all possible impacts. The TSF will be a significant source of pollution and poses a major risk to surface water, groundwater and soils. As such, it is critical that some information including size and location of the TSF is provided as part of this assessment.
- 5) It is understood that the current proposal is to transport the mined iron ore concentrate by rail from the Nkwalini Rail siding, which is located approximately 4km from the proposed mining site, to Richards Bay Port for export. While this will greatly reduce potential traffic related impacts, the mining operation will still introduce mine-related trucks and other vehicles onto the public road network. As such, concerns are raised about traffic related impacts on the surrounding public road network from increased vehicle traffic, particularly heavy vehicles, generated by the mining.

operation. The specialist Traffic Impact Assessment (TIA) and EIA report must include an assessment of the potential road infrastructure related impacts from this increased traffic, and not just focus on traffic volumes. Furthermore, the EAP and specialist must ensure that realistic and enforceable measures are in place to ensure that road infrastructure is repaired should damage to public roads occur as a result of the mining operations.

6) According to Section 7.4.6 of the DSR – Terrestrial Biodiversity, the study site falls within the Maputoland – Pondoland floristic region which is one of the richest floristic regions in southern Africa, second to Fynbos in the Western Cape Province, with 682 rare and threatened plants in this floristic region described in the Red Data Book. Both the North and South Blocks comprise five distinct terrestrial vegetation communities and also contain a total of 331 river / stream units and 63 wetland units in the North Block, and 559 river / stream units and 22 wetland units in the South Block. Two Species of Conservation Concern (SCC) were also identified in the study area during the preliminary site investigations.

According to Section 7.8 of the DSR – Environmental Impacts Identified, and more specifically, Table 7-17 – Preliminary List of Impact Identified for the Proposed Project, a large number of significant, negative biodiversity and ecological related impacts can be anticipated from the mining operation. These include: direct impacts on vegetation structure and plant species composition; impacts on populations of SCC; impacts on targets for threatened ecosystems; impacts on ecological processes and functionality of ecosystems; impacts on ecosystem diversity; loss of species due to modification of freshwater habitat; and reduced ecological connectivity.

These impacts must be thoroughly investigated and assessed by the appointed specialists and the EAP during the EIA phase of the study. These biodiversity related impacts pose a direct threat to MSA's ability to comply with the FSC Environmental and Social Standards. As such, MSA again request that the EAP and appointed specialists identify and assess the level of risk that the project poses in terms of direct, indirect and cumulative impacts against the FSC Standards.

- 7) According to Table 8-1 Plan of Study: Aspects to be assessed by Specialists, and other information presented in the DSR, the Specialist Hydrogeology, Hydrology and Geotechnical studies are being undertaken by the appointed EAP, SLR Consulting. Surface and groundwater impacts are some of the most significant potential impacts associated with the mining project. The fact that these crucial studies are being undertaken 'in-house' by the EAP raises concerns about the independence of the specialist conducting these studies. As such, MSA requests that measures are put in place to ensure the objectivity of the study findings. Such measures include a requirement that these studies are peer reviewed by independent specialists to ensure the study findings are not biased.
- 8) Lastly, one of the greatest threats to forestry is fire. In this regard, a detailed Fire Management Plan is to be provided which documents all necessary fire management protocols to be implemented while on site. Further, emergency contact details must be included in this Plan and updated regularly to ensure applicability and efficiency of use should such a threat be encountered.

# 4. CONCLUSION

Thank you for providing MSA with the opportunity to comment on the DSR for the Jindal Melmoth Iron Ore project. As previously mentioned, MSA is not against job creation, however, as a responsible company, we do want to ensure that all mining related applications within our operational area of interest are conducted responsibly and in full compliance with all applicable legislation. Further, our FSC Certification is a fundamental component of our operations and any potential threat to it requires detailed.

investigation. In this regard, it is imperative that the above-mentioned comments and concerns are included in the Final Scoping Report and MSA receives a comprehensive response to all of the comments provided.

Further comments will be provided as more information about the project becomes available during the EIA phase. Please ensure that MSA is kept fully abreast of all developments in the application process.

Yours sincerely,

P Coetzer

**HEAD: STRATEGIC RESOURCES (FORESTS)** 

From: PHIWAYINKOSI KHOLWANE BIYELA <201201742@student.uj.ac.za>

**Sent:** Friday, 18 February 2022 07:38

To: Jindal MIOP

**Subject:** MELMOTH member

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Hi, I think this mine it going to be a good thing it will open because it going to create job for people in Melmoth area even to us as we had qualifications for this project. I think if we can put more youth on this and speak out to their kings place all they need and want we can work and grow the economy of MELMOTH place.

I thank you! Kindly regards Phiwayinkosi Kholwane Biyela 0795982590

From: Pillay Renelle (DBN) <PillayR@dws.gov.za>
Sent: Wednesday, 16 February 2022 13:39

To: Piet Moima

Subject: Re: Notification of Draft Scoping Report for Public Comment: Jindal Melmoth Iron Ore

Mine Project

You don't often get email from pillayr@dws.gov.za. Learn why this is important

Dear Sir

Please be advised that I have forwarded your email to the Acting Deputy Director: Water Quality Management, Mr Strini Govender whose Sub-directorate is responsible for reviewing and commenting on BAR's etc.

Mr S. Govender can be contacted on 031 336 2759 or on 082 885 9665 or at govenders2@dws.gov.za to obtain details of the official that has been assigned to provide comments of the scoping report.

Regards Renelle Pillay

Department of Water and Sanitation Private Bag X54304, Durban, 4000 Tel no. (031) 336 2742 Cell no. (+27) 082 908 3748

From: Piet Moima <pmoima@slrconsulting.com>
Sent: Wednesday, February 16, 2022 12:38 PM
To: Piet Moima <pmoima@slrconsulting.com>

Subject: Notification of Draft Scoping Report for Public Comment: Jindal Melmoth Iron Ore Mine Project

Dear Interested and Affected Party,

Jindal Iron Ore (Pty) Ltd (Jindal), owned by Jindal Steel and Power (Mauritius) Limited (74%) and South African BEE partner Mr. Thabang Khomo (Pty) Ltd (26%), is proposing the development of an open pit iron ore mine and associated infrastructure on a site located 25 km southeast of Melmoth, within the Mthonjaneni Local Municipality, in the KwaZulu-Natal Province.

Jindal is proposing an open cast mine and processing facility to produce iron ore concentrate for export. The Jindal Melmoth Iron Ore Project (MIOP) is proposed in a phased approach and this Mining Right Application (MRA) only includes mining in the south-eastern section of the South Block. Through the MRA Jindal intends to consolidate the Prospecting Rights for the North (PR 10644 - 8 467 ha) and South Blocks (PR 10652 - 11 703 ha) into a single Mining Right.

SLR Consulting South Africa (Pty) Ltd has been appointed by Jindal as the Environmental Assessment Practitioner for the EIA process.

The Draft Scoping Report (DSR) for the proposed Jindal MIOP has been made available for a public review period of 30 days, from 16 February 2022 to 18 March 2022. The attached Non-Technical Summary (NTS) contains a brief synopsis of the DSR in both English and isiZulu. In addition, hard copies of the full DSR can be found in the following places for review:

Dlozeyane Primary School

- Entembeni High School
- Entembeni Traditional Court
- Eshowe Library
- Gqokubukhosi Secondary School
- Mehlamasha Primary School
- Melmoth Library
- Mfanefile Primary School
- Mthonjaneni High School
- Mthonjaneni Municipality
- Mxosheni Primary School
- Nkwalini Stores
- Nogajuka Primary School
- Ntandokazi Primary School
- Obuka Traditional Court
- Sinqobile High School
- Siyavuna Primary School
- Yanguye Traditional Court

The Scoping Report can also be accessed electronically at the following locations:

- SLR website: https://www.slrconsulting.com/en/public-documents/JindalMIOP); and
- It can also be accessed from internet capable mobile phones without data charges (at https://slrpublicdocs.datafree.co/en/public-documents/JindalMIOP).

Please send your comments to SLR at the address, telephone/fax numbers or e-mail address shown below by no later than 18 March 2022. All comments received during the review process will be included in the final Scoping Report.

# SLR Consulting South Africa (Pty) Ltd

Gugu Dhlamini Tel: (011) 467 0945 Cell: 066 082 3687 Fax: (011) 467 0978

<u>JindalMIOP@slrconsulting.com</u> PO Box 1596, Cramerview 2060

Should you have any queries, please contact SLR.



### Piet Moima

Stakeholder Database Administrator



pmoima@slrconsulting.com

SLR Consulting
SLR Consulting (Johannesburg office)
Suite1 - Building D, Monte Circle
178 Montecasino Boulevard
Fourways
Johannesburg, 2191





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From: van der Merwe Sharon (ZA, Hilton) <Sharon.vanderMerwe@mondigroup.com>

**Sent:** Friday, 11 March 2022 11:46

To: Jindal MIOP

**Subject:** FW: Notification of Draft Scoping Report for Public Comment: Jindal Melmoth Iron Ore

Mine Project - DMRE Ref: KZN30/5/1/2/2/10108MR

You don't often get email from sharon.vandermerwe@mondigroup.com. Learn why this is important

Dear Dudu

Trust you are well!!! Haven't spoken in a long time. As you can see I'm still at Mondi, this year it will be 20 years, sjoe!

The Jindal Melmoth Iron Ore Mine Project refers. I was wondering if you could perhaps share a kmz of the properties subject to said application. It doesn't appear that any of MSA's properties are involved but I need to confirm if any of MSA land is not bordering any of these properties, as per extract below.

#### South Block

- Remaining Extent, Portions 1, 2, 3, and 4 of the Farm Black Eyes 13385
- Remaining Extent, Portions 1, 2, and 3 of the Farm Goedgeloof 6106
- Remaining Extent of the Farm Kromdraai 6110
- Portion 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, and 16 of the Farm Wilderness 6107
- Portion 0 of the Farm Vergelegen 6104
- Goedertrow 89 No. 7806
- Portion of Rem of Reserve No. 11 No. 15831

Your assistance herein is much appreciated. Thank you!

Kind regards

#### **Sharon van der Merwe**

Property Specialist South Africa

#### Mondi

Mondi House

380 Old Howick Road, Hilton, 3245

P O Box 39, Pietermaritzburg, 3200, South Africa Tel: +27 (0)33 3295375, Fax: +27 (0)33 3295306

Cell: +27 (0)82 5520881

E-mail: sharon.vandermerwe@mondigroup.com

www.mondigroup.com

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