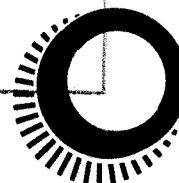


**Start**





Project Applicant: **ANGLO AMERICAN INYOSI COAL (PTY) LTD**

Project: **Phola-Kusile Overland Coal Conveyor**

Report Name: **ENVIRONMENTAL IMPACT ASSESSMENT REPORT**  
**(Volume 2: Appendix C – Public Participation)**  
(of 4 volumes)

Report Status: **(Draft)**

Revision No: 00

Report Date: October 2011

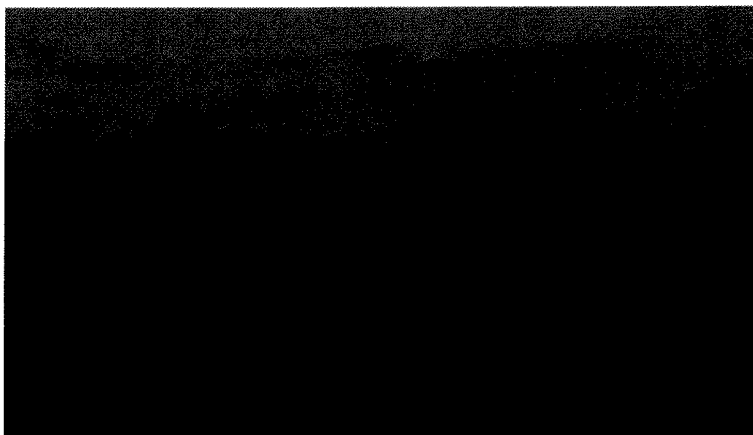
Report Number: S0403-PK-EIR-01  
ENVIRONMENTAL-IMPACT-ASSESSMENT-REPORT

Prepared by: Mari Wolmarans, Marline Medallie, Vivienne Vorster, Claire Jarvis

Issued by: Mari Wolmarans

For Submission to: Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET), as part of the EIA in terms of the National Environmental Management Act.  
Department of Water Affairs (DWA), as part of the Water Use License Application in terms of Section 21 of the National Water Act.

Reference No: MDEDET: 17/2/3 N-13  
DWA: 16/2/7/B200/K524



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Vertical text or markings along the right edge of the page, possibly a page number or a reference code.

## **This report is Volume 2 of 4 and contains:**

### **Appendix C: Public Consultation Documentation**

- A1. Correspondence to Landowners
- A2. Interested and Affected Parties Database
- A3. Proof of Newspaper Placements and Site Notices
- A4. Background Information Document
- A5. Response to Issues and Concerns raised by Interested and Affected Parties
- A6. Records of Public Information Meetings (24 & 25 November 2010; and 22 & 23 March 2011)
  - Presentations for the Meetings
  - Copy Questionnaires
  - Attendance Registers for the Meetings
  - Records of Issues captured at the Meetings
- A7. Correspondence to Interested and Affected Parties
- A8. Correspondence from Interested and Affected Parties
- A9. Copy of the application forms submitted to MDEDET.
- A10. Record of Focus Group Meetings
  - Meeting with AEMFC (14 Jan 2011)
  - Meeting with MDEDET (17 Nov 2010)
  - Meeting with DWA (25 Nov 2010)

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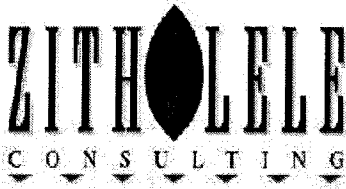
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**Appendix C1:**  
**Correspondence to Landowners**



**Zitholele Consulting (Pty) Ltd**  
Reg. No. 2000/000392/07  
PO Box 6002 Halfway House 1685  
South Africa  
Thandanani Park, Matuka Close  
Halfway Gardens, Midrand  
Tel 011-207-2060  
Fax 086-676-9950  
Email: [mail@zitholele.co.za](mailto:mail@zitholele.co.za)

10 November 2010

Dear Stakeholder

**NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT AND WATER USE LICENSE APPLICATION FOR THE PROPOSED PHOLA-KUSILE COAL CONVEYOR**

Anglo American Inyosi Coal (AAIC) is proposing to develop an overland conveyor to transport coal from the Phola Coal Processing Plant to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Bronkhorstspuit, and Witbank (Emalahleni) in Mpumalanga Province. The Phola Coal Processing Plant is an existing operation located approximately 20 kilometres south-east of the Kusile Power Station, between Kendal Power Station, Ogies and Phola.

Three alternative corridor routes for the conveyor have been identified. The corridor routes are illustrated on the *Locality Map* and properties that may be affected along each corridor route are listed in *Tables 1 to 3* in the attached background information documentation.

The proposed corridor routes will cross streams associated with valley bottom wetlands and will therefore require a Water Use License in terms of Section 21 of the National Water Act (No 36 of 1998). An Environmental Impact Assessment (EIA) is also required in terms of the National Environmental Management Act (No 107 of 1998) as amended, and the new EIA regulations (Government Notice Regulation (GNR) 543 to 546, published 18 June 2010). Mari Wolmarans of **Synergistics Environmental Services** will act as the Independent Environmental Assessment Practitioner responsible for the EIA and Water Use License application.

The attached background information documentation will provide you with a description of the proposed conveyor, the EIA and Water Use License application processes, the public participation process, the affected environment, and lists of affected properties. A full public participation process will be conducted as an integral part of the EIA and Water Use License application. This process will be coordinated and executed by **Zitholele Consulting**. As a potential interested and affected party (I&AP) you have the right to participate in the EIA process. You are encouraged to register as I&AP and submit any comments, questions or issues that you may have about the proposed project, in writing, to Zitholele Consulting on fax number 086 676 9950, email [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za) or postal address PO Box 6002, Halfway House, 1685.

Two **public meetings** are planned to meet with stakeholders and authorities to provide further relevant information, but also to understand any comments and suggestions from stakeholders that may be impacted by the proposed development.

The meetings will take place as follows:

- Wednesday, 24 November 2010 at 17:30 at El Toro conference facilities
- Thursday, 25 November 2010 at 10:00 at El Toro conference facilities

El Toro is situated next to the Kendal/Balmoral Road, approximately 2 km south of the N12, as you drive in the direction of the Kendal Power Station.

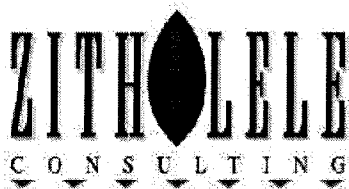
Please complete and return the attached response sheet to Zitholele Consulting to indicate your interest in receiving further information about the EIA as the study progresses and to register as an I&AP. You are also welcome to contact Zitholele telephonically on 011 207 2076 / 2074. For technical, EIA and Water Use License related queries you may contact Synergistics on 011 807 8225 (Mari Wolmarans / Marline Medallie). Your input and feedback are highly valued.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Anelle Lötter', is written over the typed name.

**Anelle Lötter**  
**Public Participation Office**





**Zitholele Consulting (Pty) Ltd**  
Reg. No. 2000/000392/07  
PO Box 6002 Halfway House 1685  
South Africa  
Thandanani Park, Matuka Close  
Halfway Gardens, Midrand  
Tel 011-207-2060  
Fax 086-676-9950  
Email: [mail@zitholele.co.za](mailto:mail@zitholele.co.za)

16 February 2011

Dear Stakeholder

## **PHOLA-KUSILE OVERLAND COAL CONVEYOR**

### **Draft Scoping Report available for public comment and an invitation to a public meeting for the Environmental Impact Assessment and Water Use License Application**

Anglo American Inyosi Coal (AAIC) is proposing to develop an overland conveyor to transport coal from the Phola Coal Processing Plant to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Bronkhorstspuit, and Witbank (eMalahleni). The Phola Coal Processing Plant is an existing operation located approximately 20 kilometres south-east of the Kusile Power Station, between Kendal Power Station, Ogies and Phola.

The project requires a water use license in terms of Section 21 of the National Water Act (No 36 of 1998) and an environmental impact assessment and environmental authorisation in terms of the National Environmental Management Act (No 107 of 1998) and the new EIA regulations (Government Notice Regulation (GNR) 543 to 546, published 18 June 2010).

Ms Mari Wolmarans of **Synergistics Environmental Services** will act as the Independent Environmental Assessment Practitioner responsible for the EIA and Water Use License application.

Notification letters and a background information document have been distributed and two public meetings were held at the end of 2010 to inform stakeholders of this project and to discuss the environmental assessment processes and approvals that are required. Based on the feedback received to date, a draft scoping report has been prepared and will be made available for review.

#### **AVAILABILITY OF DRAFT SCOPING REPORT FOR PUBLIC REVIEW FROM 24 FEBRUARY TO 8 APRIL 2011**

In accordance with the EIA Regulations, the draft scoping report will be submitted to the competent authorities for the environmental impact assessment and the water use license, namely the Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET) and Department of Water Affairs respectively. After this submission, it will be made available for review by the public, relevant organs of state and other government departments for a 40 calendar day period. The public review period will be from **Thursday, 24 February to Friday, 8 April 2011**. Thereafter the report will be updated and resubmitted to the registered interested and affected parties and to the competent authorities.

The report will be available for review from Wednesday, **24 February 2011** at the following locations:

Contact	Location	Contact
<b>Printed Copies</b>		
Suzie Wolvaardt	El Toro Restaurant on the R545 near the Kendal Power Station.	Tel: 013 648 1688
Ms Ntombi Jela	Ogies Public Library, 61 Main Street, Ogies	Tel: 013 643 1150 or 643 1027
Sidney Sekhukhune	Anglo American Inyosi Coal Environmental Services offices, Witbank.	Tel: 013 691 5197

Contact	Location	Contact
Lierieka Cuyler	Synergistics Environmental Services. 64 Wessels Street, Rivonia, Johannesburg.	Tel: 011 807 8225
Electronic Copies		
Lierieka Cuyler	<a href="http://www.synergistics.co.za">www.synergistics.co.za</a>	Tel: 011 807 8225
Andre Joubert	<a href="http://www.zitholele.co.za">www.zitholele.co.za</a> / Phola - Kusile conveyor	011 207 2077
Andre Joubert	On request via email from Zitholele Consulting.	Phone 011 207 2077, or send email request to <a href="mailto:andrej@zitholele.co.za">andrej@zitholele.co.za</a> or complete the enclosed form.

You are requested to comment on the DSR in any of the following ways:

- Completing the comment sheet enclosed;
- Writing a letter, or producing additional written submissions;
- Sending an email or phoning the public participation office; or
- Attending the public meeting (see below for details).

#### Invitation to a public meeting on either 22 March or 23 March 2011

Two similar public meetings will be held – one in the evening and one in the morning. You are welcome to choose which one would be most convenient for you to attend. The purpose of the public meeting will be to present the findings of the scoping process, and to allow discussions around those findings and recommendations of the process which will be taken into the EIA phase. The contents of the DSR will also be presented during the meeting.

It is important that you register for the public meeting in advance - please use the **enclosed form and return it by Friday, 11 March 2011**. This will allow us to send you an electronic copy of the DSR in advance. The details of the public meeting are:

**Date:** Tuesday 22 March at 18:00 or Wednesday, 23 March at 10:00

**Venue:** El Toro Conference Centre

El Toro is situated next to the Kendal/Balmoral (R545) road, approximately 2 km south of the N12, as you drive from the N12 in a southerly direction towards the Kendal Power Station.

**Time of Public Meeting:** Registration: 30 minutes before the time indicated above

Meeting: 22 March at 18:00 and 23 March at 10:00

Please complete and return the attached response sheet to Zitholele Consulting to indicate your interest in receiving further information about the EIA as the study progresses and to register as an interested and affected party. You are also welcome to contact Zitholele telephonically on 011 207 2076 / 2074. For technical, EIA and Water Use License related queries you may contact Synergistics on 011 807 8225 (Mari Wolmarans / Marline Medallie). Your input and feedback are highly valued.

Yours sincerely



**Anelle Lötter**  
Public Participation Office

**ENVIRONMENTAL IMPACT ASSESSMENT  
AND WATER USE LICENSE APPLICATION  
FOR THE PROPOSED PHOLA-KUSILE COAL  
CONVEYOR**

Reply sheet to receive the Draft Scoping Report and/or  
to attend a public meeting on either Tuesday 22 March  
or Wednesday 23 March 2011

**EIA Public Participation Office**  
Anelle Lötter / Patiswa Mnqokoyi  
Zitholele Consulting (Pty) Ltd, P O Box 6002,  
Halfway House, 1685  
Tel: (011) 207 2076/2074, Fax: 086-676-9950  
Email: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za) or  
[patiswam@zitholele.co.za](mailto:patiswam@zitholele.co.za)

*Please complete by 11 March 2011 and return to the EIA Public Participation Office (as above)*

<b>TITLE</b>		<b>FIRST NAME</b>	
<b>INITIALS</b>		<b>SURNAME</b>	
<b>ORGANISATION</b>		<b>EMAIL</b>	
<b>POSTAL ADDRESS</b>			
		<b>POSTAL CODE</b>	
<b>TEL NO</b>		<b>FAX NO</b>	

**REGISTRATION TO RECEIVE THE DRAFT SCOPING REPORT AND/OR TO ATTEND THE PUBLIC MEETING**

<b>DRAFT SCOPING REPORT</b>		
I would like to receive a copy of the Draft Scoping Report (please circle the appropriate block)		
Per email	<b>YES</b>	<b>NO</b>
CD by mail	<b>YES</b>	<b>NO</b>
<b>PUBLIC MEETINGS</b>		
I would like to attend one of the public meetings (please circle the appropriate block) If you have indicated "yes", you will receive a copy of the agenda and directions to the venue before the meeting		
I will attend the public meeting on <b>Tuesday, 22 March</b> at 18:00 at the El Toro Conference Centre	<b>YES</b>	<b>NO</b>
I will attend the public meeting on <b>Wednesday, 23 March</b> at 10:00 at the El Toro Conference Centre	<b>YES</b>	<b>NO</b>

**COMMENTS** (please use separate sheets if you wish)

Any comments you may have at this stage:

.....

.....

Please ask the following of my colleagues/friends to register as I&APs for this project:

.....

.....

**THANK YOU FOR YOUR CONTRIBUTION**

**ENVIRONMENTAL IMPACT ASSESSMENT  
AND WATER USE LICENSE APPLICATION  
FOR THE PROPOSED PHOLA-KUSILE COAL  
CONVEYOR**

Ref No 17/2/3/ N-13

**COMMENT SHEET ON THE  
DRAFT SCOPING REPORT**

Available for public review from 24 February to 8 April 2011

**EIA Public Participation Office**  
Anelle Lötter / Patiswa Mnqokoyi  
Zitholele Consulting (Pty) Ltd, P O Box 6002,  
Halfway House, 1685  
Tel: (011) 207 2076/2074, Fax: 086-676-9950  
Email: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za) or  
[patiswam@zitholele.co.za](mailto:patiswam@zitholele.co.za)

Please complete by 8 April 2011, and return to the Public Participation Office (as above)

TITLE		FIRST NAME	
INITIALS		SURNAME	
ORGANISATION (Please do not use any acronyms)			
ADDRESS			POSTAL CODE
TEL NO		FAX NO	
CELL		EMAIL	
SIGNATURE		Farm name and portion number if you are a directly affected landowner	
DATE			

**COMMENTS (Please use separate sheets if necessary)**

1. Have your questions, concerns, issues and suggestions been captured? If not, please indicate below.

.....  
.....  
.....

2. Of the issues already covered, do you wish to add additional aspects that have not yet been mentioned?

.....  
.....  
.....

3. Please tell us, did you find the Draft Scoping Report useful? Please indicate below.

YES, USEFUL	<input type="checkbox"/>
NEED IMPROVEMENT	<input type="checkbox"/>
NO, NOT USEFUL	<input type="checkbox"/>

Please tell us why:

.....  
.....  
.....

4. Any other comments you may have:

.....  
.....

**THANK YOU FOR YOUR CONTRIBUTION**

Name/Address/Telephone Report

Mr Willie de Beer  
 Manager in the CEO's Office PROPNET  
 Transnet  
 P O Box 1690  
 JOUBERT PARK 2001

TEL (011) 3081526  
 CELL 083 292 0849

REGISTERED LETTER  
 With a domestic insurance option  
 ShortCall 0800 771 882 www.safepost.co.za  
 RD 541 770 554 ZA

CUSTOMER COPY 301028R

Mr Jan de Klerk  
 Eskom, Transmission Lands & Rights  
 P O Box 1081  
 JOHANNESBURG 2000

TEL (011) 800 2264  
 FAX (011) 800 3917  
 CELL 083 633 2931

REGISTERED LETTER  
 With a domestic insurance option  
 ShortCall 0800 771 882 www.safepost.co.za  
 RD 541 770 815 ZA

CUSTOMER COPY 301028R

Email: jan.deklerk@eskom.co.za

Mr Barry Doman  
 Land Owner  
 Klipfontein Ptn 568  
 P O Box 214  
 VOLTAGO 2226

TEL (013) 649 1548  
 CELL 083 253 5714

REGISTERED LETTER  
 With a domestic insurance option  
 ShortCall 0800 771 882 www.safepost.co.za  
 RD 541 770 758 ZA

CUSTOMER COPY 301028R

EMAIL: domand@unbreweries.co.za

Mr Joe Frazer  
 Manco Aurecon JV (For SANRAL Properties)  
 P O Box 10564  
 CENTURION 0046

TEL (012) 665-2252

REGISTERED LETTER  
 With a domestic insurance option  
 ShortCall 0800 771 882 www.safepost.co.za  
 RD 541 770 599 ZA

CUSTOMER COPY 301028R

EMAIL: joe@mhpgeo.co.za

Mr Johan Jacobs  
 Ferrat Coal  
 P O Box 20586  
 WITBANK 1044

TEL (013) 656 1060  
 FAX (013) 656 1086  
 TEL (013) 656 1130

REGISTERED LETTER  
 With a domestic insurance option  
 ShortCall 0800 771 882 www.safepost.co.za  
 RD 541 770 735 ZA

CUSTOMER COPY 301028R

EMAIL: jjacobs@homelandenergygroup.com

Louis Mans  
 Fraser Alexander Coal  
 Building 4, Bureau de Paul, Korridor Crescent, Route  
 N4 Business Park, Ben Flaur  
 WITBANK 0135

CELL 082-896 2633

REGISTERED LETTER  
 With a domestic insurance option  
 ShortCall 0800 771 882 www.safepost.co.za  
 RD 541 770 775 ZA

CUSTOMER COPY 301028R

EMAIL: Louism@fraseralexander

Mr Simon Marothi  
 Landowner  
 Waterfontein Boerdery  
 P O Box 637  
 ROSSLYN 0200

FAX (012) 328 2599  
 CELL 083 743 9448

REGISTERED LETTER  
 With a domestic insurance option  
 ShortCall 0800 771 882 www.safepost.co.za  
 RD 541 770 545 ZA

CUSTOMER COPY 301028R

EMAIL: sssmarothi@yahoo.com

Name/Address/Telephone Report

Mr Henry Nieuwoudt  
Senior Divisional Mining Law & Property Manager  
Anglo American  
P O Box 61587  
MARSHALLTOWN 2107

TEL (011) 638 3781/9111  
FAX (011) 638 4808  
CELL 083 308 1964

REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0800 717 802 www.spc.co.za  
RD 541 770 656 ZA  
CUSTOMER COPY 301028R

EMAIL: hnieuwoudt@angloamerican.co.za  
EMAIL: HNieuwoudt@angloamerican.co.za

Mr Sylvester Peverelle  
Manager: Mining Rights Coal  
Authorised representative of INGWE Surface Holdings  
Ltd  
P O Box 61075  
MARSHALLTOWN 2107

TEL (011) 376 9111  
FAX (011) 376 2160  
CELL 082 900 8588

REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0800 717 802 www.spc.co.za  
RD 541 770 639 ZA  
CUSTOMER COPY 301028R

Eben Pieterse  
Fraser Alexander Coal  
Building 4, Bureau de Paul, Korridor Crescent, Route  
N4 Business Park, Ben Flaur  
WITBANK 0135

TEL (011) 929 3600  
CELL 082 885 2590

REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0800 717 802 www.spc.co.za  
RD 541 770 435 ZA  
CUSTOMER COPY 301028R

EMAIL: Ebenp@fraseralexander.co.za

Mr N P Prinsloo  
Klipfontein 658 Ptn 35  
P O Box 13754  
LERAATSFONTEIN, 1038

CELL 082 464 0334

REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0800 717 802 www.spc.co.za  
RD 541 770 713 ZA  
CUSTOMER COPY 301028R

Mr Gavin Silver  
Homeland Mining & Energy SA  
P O Box 20586  
WITBANK 1034

REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0800 717 802 www.spc.co.za  
RD 541 770 673 ZA  
CUSTOMER COPY 301028R

Mr Mabutho Sithola  
Spokesperson for the Premier  
Mpumalanga Province Office of the Premier  
Private Bag X11281  
NELSPRUIT 1200

TEL (013) 766-2055  
FAX (013) 766 2494  
CELL 082 389 3348

REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0800 717 802 www.spc.co.za  
RD 541 770 452 ZA  
CUSTOMER COPY 301028R

EMAIL: mabutho@prem.mpu.gov.za

Ms V N Tjeart  
Menager  
Klipfontein Ptn 33  
P O Box 12103  
BRAK-NOORD 1545

CELL 083 415 6067

REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0800 717 802 www.spc.co.za  
RD 541 770 792 ZA  
CUSTOMER COPY 301028R

EMAIL: nventer@joy.co.za

Mnr Christy Truter  
Truter Boerdery

TEL (013) 848-8911  
FAX (013) 848-8911

Name/Address/Telephone Report

P O BOX 621  
OGIES 2230

Email: admin@trulerboerdery.co.za

REGISTERED LETTER  
Junk e-Postas: Invasores e Spams  
Numero: 000 711 802 www.spam.co.za  
RD 541 770 470 ZA  
CUSTOMER COPY 301028R

CELL 082-490-1504

Mr Jenny Van Dam  
JJRC Familie Trust  
Venus Street 29  
SASOLBURG 1947

REGISTERED LETTER  
Junk e-Postas: Invasores e Spams  
Numero: 000 711 802 www.spam.co.za  
RD 541 770 695 ZA  
CUSTOMER COPY 301028R

TEL (016) 971-1101  
FAX (016) 971-1086

Mr Pieter Venter  
Bronlaw Properties  
Postbus 37  
KENDAL 2225

REGISTERED LETTER  
Junk e-Postas: Invasores e Spams  
Numero: 000 711 802 www.spam.co.za  
RD 541 770 571 ZA  
CUSTOMER COPY 301028R

FAX (013) 650 1438  
CELL 072 383 1724

Mr Michael Pereira  
Nunos Agostinhos Ferreira  
PO Box 59  
KENDAL 2225

REGISTERED LETTER  
Junk e-Postas: Invasores e Spams  
Numero: 000 711 802 www.spam.co.za  
RD 541 770 611 ZA  
CUSTOMER COPY 301028R

CELL 079 645 1091

Friday 29 October 2010 3:49 PM

Page: 1

Name/Address/Telephone Report

Mr Vusi Sitole  
Shanduka Coal (Pty) Ltd  
Postnet Suit 167, Private Bag X9924  
SANDTON 2196

TEL (011) 305 8900

EMAIL: vsitole@shanduka.co.za

<b>REGISTERED LETTER</b> <b>GEREGISTREERDE BRIEF</b> <small>(with an insurance option / met 'n versekeringsopsie)</small>			
Full tracking and tracing / Volledige volg en spoor		Postage paid R _____ c	
Addressed to / Oorgedra aan <b>Mr. V. Sitole</b> <b>Shanduka Coal (Pty) Ltd</b> <b>Postnet Suit 167 Private Bag</b> <b>X9924 Sandton 2196</b>		Service fee / Diensgeel R _____ c	
Insured value of contents / Versekerde waarde van inhoud R _____ c		Insurance / Versekering R _____ c	
The value of the contents of this letter, as entered and compensation is not payable for a letter received unconditionally. <small>Die waarde van die inhoud van hierdie brief is as ingedra en vergoeding sal nie betaal word vir 'n brief wat sonder voorwaarde ontvang word. Vergoeding is nie betaalbaar. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Oplewingsversekering tot R2 000,00 is beskikbaar en is slegs op internasionale geregistreerde briewe van toepassing.</small>		Total / Totaal R _____ c	
Enquiries / Navrae Toll-free number Tollvry nommer 0800 111 502		Initial of accepting office / Inisial van aanvaar- kantoor	
Afls. Trekkings- en Trekke <b>REGISTERED LETTER</b> <small>(with an insurance option)</small> ShwaCall 0800 111 502 www.spsa.co.za <b>RD 448 950 694 ZA</b>		Date Stamp <b>30 OCT 2010</b> <b>7</b> <b>1955</b>	
CUSTOMER COPY 321026R		Parzaaf van aanvaar- voorbeeld Datumstempel	



# SENDERS COPY

## SPEED SERVICES COURIERS



**DOMESTIC CASH WAYBILL**  
 Speed Services Courier Mail Order No. is required for  
 24 hours from issue. Validating & processing information 1575  
 Tel: (202) 462-5900 Fax: (202) 462-5915  
 14-HOUR CUSTOMER SERVICE

**0860 023 133**

**FROM SENDER**

COMPANY NAME: Zitholele Consulting  
 ADDRESS: P.O. Box 6002  
Halfway House  
 CONTACT: Florence Rambuda POSTCODE: 1685  
 PHONE/TELL NO: 011-207 2075  
 EMAIL ADDRESS: florence@zitholele.co.za

**SENDERS SIGNATURE**

NAME PRINTED: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

INITIALS: \_\_\_\_\_

**POSTAGE TO BE PAID BY SENDER**

POSTAGE PAID BY SENDER: PAID 9.00

**ADVICE RECEIVED TO COLLECT FROM SENDER**

ADVISED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

**ADVICE RECEIVED TO COLLECT FROM CARRIER**

ADVISED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

**TO RECEIVER**

COMPANY NAME: \_\_\_\_\_  
 ADDRESS: P.O. Box 13173  
Herzogsfontein  
 CONTACT: Steve du Toit POST CODE: 1038  
 PHONE/TELL NO: 013-691-5093  
 EMAIL ADDRESS: \_\_\_\_\_

**PARCEL DETAILS**

WEIGHT: \_\_\_\_\_  
 DIMENSIONS: \_\_\_\_\_  
 CONTENTS: \_\_\_\_\_

**POST OFFICE**

POST OFFICE: \_\_\_\_\_  
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**IMP. INFORMATION**

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**Appendix C2:  
Interested and Affected Parties  
Database**

**12625 - Public Participation Phola-Kusile Coal Conveyor**

<u>Name:</u>	<u>Company</u>	<u>City</u>
Addison, Graeme	South African River Residents Association	IRENE
Ah Shene Verdoorn,	Birdlife South Africa	RANDBURG
Bakker, Andre	Corridor Gazette	NELSPRUIT
Batchelor, Garth	Department of Economic Development Environment and Tourism	NELSPRUIT
Beech, Candice	Kusile Power Station	MORELETA PARK
Beetge, Andre	Working for Wetland: SANBI	KRANSPOORT
Boonzaaier, H J	Fraser Alexander Bulk Mech	JET PARK
Botha, Amanda	Witbank News	WITBANK
Botha, Hannes	Mpumalanga Tourism and Parks Agency	GROBLERSDAL
Botha, Ida	Kungwini Local Municipality	BRONKHORSTSPRUIT
Butcher, Ruth	Cabanga Concepts for Homelands	RANDPARK RIDGE
Campbell, Graeme	Streeknuus	BRONKHORSTSPRUIT
Cherry, André	Klipfontein 568	KENDAL
Chipu, Sonia	Department of Mineral Resources	WITBANK
Claassen, Koot	Mpumalanga Agricultural Union	DELMAS
Clark, Sharon	BHP Billiton Energy Coal South Africa Limited	MARSHALLTOWN
Cogho, Vik	Optimum Coal Holdings	PULLENS HOPE
Cuyler, Lierieka	Synergistics Environmental Services	RIVONIA
de Beer, Willie	Transnet	JOHANNESBURG
de Klerk, Jan	Eskom: Transmission Lands & Rights	JOHANNESBURG
de Lange, S.	Metsweding District Municipality	BRONKHORSTSPRUIT
Deysel, Rouxdene	Department of Agriculture, Conservation, Environment and Land	JOHANNESBURG
Dhlamini, Eddie	Anglo American	LERAATSFONTEIN
Dlamini, Mbali	Department of Water Affairs	NELSPRUIT
Doman, Barry	Klipfontein Ptn 568 & 34	VOLTAGO
Donaldson, Kevin	Anglo Coal	LERAATSFONTEIN
Dongwana, S X A	Department of Public Works	PRETORIA
du Plessis, Deon	Department of Mineral Resource	WITBANK
du Plessis, Jacob	Anglo American Thermal Coal	LERAATSFONTEIN
Du Toit, Burger	Shanduka Coal (Pty) Ltd	SANDTON
du Toit, Steve	Anglo Coal ACGS	LERAATSFONTEIN
Duvenage, Annamie	Bronkhorstspuit and Wilge River Conservancy	BRONKHORSTSPRUIT
Duvenage, Daan	Hoewe 32	KENDAL
Duvenage, Simon	Plot 13	KENDAL
Elliott, Michael	Kusile Mining	WITBANK
Engelbrecht, Adam	eMalahleni Local Municipality	WITBANK
Euripidou, Rico	GroundWork - Friends of the Earth South Africa	PIETERMARITZBURG
Fenyane, Priscilla	eMalahleni Local Municipality	WITBANK
Finger, G.	Tswelopele Womens Project	BRONKHORSTSPRUIT
Floyd, Brian	Witbank Chamber of Commerce	WITBANK
Frazer, Joe	Manco Aurecon JV (For SANRAL Properties)	CENTURION
Friedman, Yolanda	Endangered Wildlife Trust	PARKVIEW
Gobodo, Nomfundo	Legal Resources Centre	JOHANNESBURG
Gondo, Joe	National African Farmers Union (NAFU)	KORINGPUNT
Govender, Jayshree	South African National Roads Agency Limited (SANRAL)	LYNNWOOD RIDGE
Govender, Len	Petronet - Witbank and Kendal	WITBANK
Grobler, Japie	Agri SA	CENTURION
Groenewald, Mariet		KENDAL
Groenewold, Reinder	Topigs SA (Pty) Ltd	MENLO PARK
Grosvenor, Cathy	Springs Advertiser (Springs Chamber of Commer)	SPRINGS
Gwambe, Thabiso	Emalahleni Local Municipality	OGIES
Hanly, David		RIVONIA
Haven, Claude	Kusile Mining ( PTY ) LTD	
Herbst, Deidre	Eskom	JOHANNESBURG
Hertzog, Barry & Heleen	Witbank District Agricultural Union	BRONKHORSTSPRUIT
Hlahla	Mpumalanga Economic Empowerment Corporation	NELSPRUIT
Hlatshwayo, Bongani	Mpumalanga News	NELSPRUIT
Hlatshwayo, Petrus		KENDAL
Hlatshwayo, John		KENDAL
Hoffman, Andre	Mpumalanga Tourism and Parks Agency	GROBLERSDAL
Höll, Tinkie	Eskom	JOHANNESBURG
Hudson, Carla	Wildlife and Environment Society of South Africa (WESSA)	FERNDALE
Jacobs, Johan	Ferret Coal	WITBANK

## 12625 - Public Participation Phola-Kusile Coal Conveyor

<u>Name:</u>	<u>Company</u>	<u>City</u>
Jansen van Vuuren, Stefan	Anglo American Thermal Coal - Project Services	LEERAATSFONTEIN
Jansen van Vuuren, Vere	Telkom South Africa	MIDDELBURG
Jela, Ntombi	Ogies Public Library	OGIES
Joubert, Arthur	Plot 52	KENDAL
Kabini, Robert	Kusile mining	LEERAATSFONTEIN
Kadiaka, Mamogala	Department of Water Affairs (DWA)	NELSPRUIT
Keet, Marius	Department of Water Affairs (DWA)	PRETORIA
Kekana, Mpho	Kungwini Local Municipality	BRONKHORSTSPRUIT
Kekana, Seoketsa	Kungwini Local Municipality	BRONKHORSTSPRUIT
Kemp, Piet	Transvaal Agricultural Union of SA	ERMELO
Kgobe, Lesiba	Department of Water Affairs and Forestry	BRONKHORSTSPRUIT
Khan, Zaheeb	Middelburg Herald	MIDDELBURG
Khanyile, Siziwe	GroundWork	PIETERMARITZBURG
Khomo, Sello	National African Federated Chamber of Commerce and Industry	SCHOONGEZICHT
Khoza, Alfred	Metsweding District Municipality	BRONKHORSTSPRUIT
Kisten, Kuben	Ziwakuphi Trading t/a ZKT	BETHAL
Kleyn, David	Department of Agriculture, Forestry and Fisheries (DAFF)	PRETORIA
Koen, Marinus	Ruukki South Africa	CENTURION
Krüger, Henro	Witbank Chamber of Commerce and Industry	WITBANK
Labuschagne, LeBeau	Department of Mineral Resources	PRETORIA
Lamprecht, Lampies	Anglo American Thermal Coal	LEERAATSFONTEIN
Lebelo, Shirley	Metsweding District Municipality	BRONKHORSTSPRUIT
Leegemaad, C.	Bronkhorstspruit District Agricultural Union	RAYTON
Lewis, Mary	Klipkop Land Owners Association	WELBEKEND
Liefferink, Mariette	Federation for a Sustainable Environment (FSE)	RIVONIA
Love, Janet	Legal Resources Centre	JOHANNESBURG
Mabuza, David	Mpumalanga Province Office of the Premier	NELSPRUIT
Macevele, Stanford	Department of Water Affairs (DWA)	NELSPRUIT
Makgalemele, Mokhine	Anglo American	MARSHALLTOWN
Makola, TC	Nkangala District Municipality	MIDDELBURG
Makula, Richard	Kungwini Local Municipality	BRONKHORSTSPRUIT
Malatjie, L M	Emakhazeni Local Municipality	WITBANK
Malesa, Jacob	Department of Water Affairs (DWA)	BRONKHORSTSPRUIT
Malinga, Meshack	Department of Agriculture, Rural Development and Land	NELSPRUIT
Mans, Louis	Fraser Alexander Coal	WITBANK
Marothi, Simon	Waterfontein Boerdery	ROSSLYN
Martin, Leslie	Anglo American Thermal Coal	LEERAATSFONTEIN
Marx, Karin	Wildlife and Environment Society of South Africa (WESSA)	FERNDAL
Maseko, Lorraine	Emalahleni Local Municipality	WITBANK
Maselela, Elias	Victor Khanye Local Municipality	DELMAS
Mashilo, Speedy	Nkangala District Municipality	MIDDELBURG
Matabane, Vincent	Spoornet	BRAAMFONTEIN
Mautjana, Lerato	Department of Water Affairs (DWA)	BRONKHORSTSPRUIT
Mavimbela, Mbali	Emalahleni Local Municipality	eMALAHLENI
Mazibuko, Mandla	Department of Economic Development, Environment and Tourism	NELSPRUIT
Mazibuko, Nomsa	Nonotsi-Vakasha JV Projects	eMALAHLENI
Medallie, Marline	Synergistics Environmental Services	RIVONIA
Meulenbeld, Paul	Department of Water Affairs	PRETORIA
Meyer, Bok	Plot 59	KENDAL
Meyer, Hendrik	Plot 59 Kendal	KENDAL
Mkhabela, Freddy Chris	Emalahleni Local Municipality	OGIES
Mkhwanazi, A D	eMalahleni Local Municipal Council	eMALAHLENI
Mlambo, Busisiwe	South African National Roads Agency Limited (SANRAL)	SCOTTSVILLE
Mlondobodzi, Agnes	Metsweding District Municipality	BRONKHORSTSPRUIT
Mnguni, TRC	Department of Water Affairs (DWA)	PRETORIA
Mntambo, Fanyana	Department of Water Affairs (DWA)	NELSPRUIT
Mochalibane, Lucky	Department of Public Works	PRETORIA
Mohlasedi, Kgopana	Department Public Works, Roads and Transport: Mpumalanga	NELSPRUIT
Moila, Agnes	Department of Labour	WITBANK
Mokoena, Norman	Economic Development, Environment and Tourism (Mpumalanga)	NELSPRUIT
Mokonyane, Nomvula	Gauteng Provincial Government	MARSHALLTOWN
Mondlane, Musa	Mpumalanga Department of Agriculture and Land Administration	WITBANK
Monyeke, George	Environmental Justice Networking Forum (EJNF)	BRAAMFONTEIN

**12625 - Public Participation Phola-Kusile Coal Conveyor**

<u>Name:</u>	<u>Company</u>	<u>City</u>
Mthembu, Dumisani	Department of Environmental Affairs (DEA)	PRETORIA
Ndlovu, Mqondisi Sonnyboy	Victor Khanye Local Municipality	DELMAS
Ndobochani, Nonofho	South African Heritage Resources Agency (SAHRA)	CAPE TOWN
Nel, Yolandi	Streeknuus	SUNWARD PARK
Nesidoni, John	Department of Agriculture and Rural Development (GDARD)	JOHANNESBURG
Neveling, Lareze	Streeknuus	BRONKHORSTSPRUIT
Nieuwoudt, Henri	Anglo American	MARSHALLTOWN
Nkabinde, Erald	eMalahleni Local Municipality	WITBANK
Nkoana, Tom	Ikangala Water Board	BRONKHORSTSPRUIT
Nkonyana, Thuli	Department of Economic development, Environment and Tourism	WITBANK
Nkosi, Oscar	Emakhazeni Local Municipality	BELFAST
Nkosi, Vusi	Ekasi News Reporter	SECUNDA
Nkwane, Oupa	City of Tshwane Metropolitan Municipality	PRETORIA
Noormohamed, Nazeer	Laudium Sun	PRETORIA
Nthangeni, Thanyani	Anglo American Thermal Coal	
Ntuli, Goody	Eskom	JOHANNESBURG
Oliver, Jan	National Roads Agency Northern Section	LYNNWOOD RIDGE
Olivier, Jan	JJRC Famillie Trust	SASOLBURG
Owen, Philip	Gearsphere NGO (S A Water Caucus)	NELSPRUIT
Penyane, Priscilla	Emalahleni Local Municipality	WITBANK
Perreira, Michael	Nunos Agostinhos Ferreira	KENDAL
Peverelle, Sylvester	Authorised representative of INGWE Surface Holdings Ltd	MARSHALLTOWN
Phakathi, Kate		VOLTARGO
Phakathi, Lindiwe	Anglo American Thermal Coal	ACKERVILLE
Pieterse, Eben	Fraser Alexander Coal	WITBANK
Pillay, Nava	Metsweding District Municipality	BRONKHORSTSPRUIT
Pohl, Rita	Bullseye Magazine	BRONKHORSTSPRUIT
Potgieter, J L	Ogies Business Forum	OGIES
Pretorius, Annelien	Eskom	MENLO PARK
Pretorius, Koos	Federation for a Sustainable Environment (FSE)	BELFAST
Prinsloo, N P	Klipfontein 658 Ptn 36	LERAATSFONTEIN
Prinsloo, R A	Klipfontein 36	
Rajlal, Pavan	Anglo American Thermal Coal	LERAATSFONTEIN
Ramokgopa, Kgosientsho	City of Tshwane Metropolitan Municipality	PRETORIA
Rapatsa, Jack	Victor Khanye Local Municipality	DELMAS
Ratema, Magadi	Telkom Head Office	PRETORIA
Riba, Sonnyboy	Victor Khanye Local Municipality	DELMAS
Rossouw, Pierre	Nkangala District Municipality	MIDDELBURG
Rudd, Kevin	Manco-Aurecon JV for SANRAL	
Scheepers, Anton	Mpumalanga Economic Empowerment MEGA Growth Agency	NELSPRUIT
Scrooby, Jeff	Transnet Pipelines	DURBAN
Segami, Yolanda	Victor Khanye Local Municipality	DELMAS
Sekhukhune, Sidney	Anglo American	LERAATSFONTEIN
Shabane, Love	Department of Agriculture Forestry & Fisheries	NELSPRUIT
Sibanyoni, Agriba	South African National Roads Agency Limited	LYNNWOOD RIDGE
Sibayi, Dumisani	South African Heritage Resource Agency (SAHRA)	CAPE TOWN
Silver, Gavin	Homeland Mining & Energy SA	WITBANK
Sithole, Mabutho	Mpumalanga Province Office of the Premier	NELSPRUIT
Sithole, Nelisiwe	Department of Agriculture, Rural Development and Land	NELSPRUIT
Sitole, Busi	Shanduka Coal (Pty) Ltd	SANDTON
Smit, Gert	Agri Mpumalanga	WITBANK
Smit, Hennie	Department of Water Affairs (DWA)	PRETORIA
Solomon, Jethro	Homeland Mining & Energy SA	EL JUDOR EXT 4
Stander, Jan	Telkom South Africa	MIDDELBURG
Stapelberg, Leon	Eskom	MIDDELBURG
Steele, Teresa	Anglo American Thermal Coal	MARSHALLTOWN
Steenkamp, Jan	Victor Khanye Local Municipality	DELMAS
Steyn, Andries	Transvaal Agricultural Union of SA	BRONKHORSTSPRUIT
Stoop, Janine	Telkom SA	MIDDELBURG
Struwig, Monty	Eskom	
Swart, Dan	Kendal Plot 37	KENDAL
Thabethe, Peter	Department of Agriculture, Forestry and Fisheries (DAFF)	NELSPRUIT
Thugwana, Master	O.P.TA	TASBET PARK

**12625 - Public Participation Phola-Kusile Coal Conveyor**

<b><u>Name:</u></b>	<b><u>Company</u></b>	<b><u>City</u></b>
Tjaart, V N	Klipfontein 56 Ptn 33	BRAKPAN NOORD
Troskie, Ian	Cabanga Concepts	NORTH RIDING
Truter, Christie	Truter Boerdery Trust	OGIES
Tshabalala, E K	Nkangala District Municipality	MIDDELBURG
Tshabidi, Tefo	Department of Water Affairs (DWA)	BRONKHORSTSPRUIT
van Aswegen, Johann	Department of Water Affairs (DWA)	BRONKHORSTSPRUIT
van Bulderen, Robert	Transnet Pipelines	STANDERTON
Van Dam, Jenny & Anton	JJRC Familie Trust	SASOLBURG
van den Berg, Tobie	Middelburg Observer/Daller	MIDDELBURG
Van Der Merwe, Eric	Transnet	NORKEM PARK
van Rooyen, A M	Balmoral Boerevereniging	BRONKHORSTSPRUIT
van Rooyen, Ken	Highveld Techno Park	RANDBURG
van Vuuren, Wilma	Ridge Times/The Echo	SECUNDA
Venter, Pieter	Bronlaw Properties/ Vlakfontein Plot 20	KENDAL
Vermaak, Stefan	Topigs SA (Pty) Ltd	MENLO PARK
Vertue, Mike	Anglo American Thermal Coal	LERAATSFONTEIN
Wentzel, Carol	Bronkhorstspruit and Wilge River Conservancy	ASTON MANOR
Wolmarans, Mari	Synergistics Environmental Services	HUMEWOOD
Wolvaardt, Suzie	El Toro Restaurant on the R545	
Worthington, Richard	WWF South Africa	BENMORE
Xaba, Sibusiso	Economic Development and Planning	MARSHALLTOWN
Yorke-Hart, Michael	South African National Roads Agency Limited (SANRAL)	LYNNWOOD RIDGE
Zitha, Langa	Department of Agriculture, Forestry and Fisheries (DAFF)	NELSPRUIT
Zulu, Zonke	Victor Khanye Local Municipality	DELMAS
Zwane, Ben	ANCYL	PHOLA LOCATION

**Appendix C3:  
Proof of Newspaper Placements  
and Site Notices**

Adverts for the announcement phase were placed in the following newspapers:

<b>PUBLICATION</b>	<b>INSERTION DATE</b>
Middelburg Herald	12 November 2010
Springs Advertiser	17 November 2010
Corridor Gazette	18 November 2010
Mpumalanga News	18 November 2010
Streeknuus	19 November 2010
Ekasi News	19 November 2010
Witbank News	19 November 2010
Middelburg Observer	19 November 2010
Ridge Times	19 November 2010
The Echo	19 November 2010



**ENVIRONMENTAL IMPACT ASSESSMENT AND WATER  
USE LICENSE APPLICATION FOR THE PROPOSED  
PHOLA-KUSILE COAL CONVEYOR**

**Anglo American through its subsidiary  
Anglo American Inyosi Coal (AAIC) is  
proposing to construct an overland  
conveyor system to transport coal from the  
Phola Coal Processing Plant to Eskom's  
Kusile Power Station**

Notice is hereby given, in terms of Section 24(1A) of the National Environmental Management Act, (Act No 107 of 1998) as amended and Government Notice Regulations 543 to 546, published on 18 June 2010, that AAIC submitted an application for environmental authorisation to the Mpumalanga Department of Economic Development, Environment and Tourism and that a scoping and environmental impact assessment will be undertaken for the proposed construction of the overland coal conveyor.

Coal will be transported to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Bronkhorstspuit, and Witbank (Emalahleni) in Mpumalanga Province from the Phola Coal Processing Plant, an existing operation located approximately 20 kilometres south-east of Kusile Power Station, between Kendal Power Station, Ogies and Phola.

The proposed corridor routes will cross stream channels associated with valley bottom wetlands and will therefore require a Water Use License in terms of Section 21 of the National Water Act (No 36 of 1998).

**PUBLIC COMMENT ENCOURAGED**

**Interested and Affected Parties (I&APs) are invited to participate by providing comments and raising any issues of concern that they may have.**

**You are invited to register as an interested and affected party and to attend any of the two public meetings**

<b>Wednesday, 24 November 2010 at 17:30</b>	<b>EI Toro conference facility</b>
<b>Thursday, 25 November 2010 at 10:00</b>	<b>EI Toro conference facility</b>

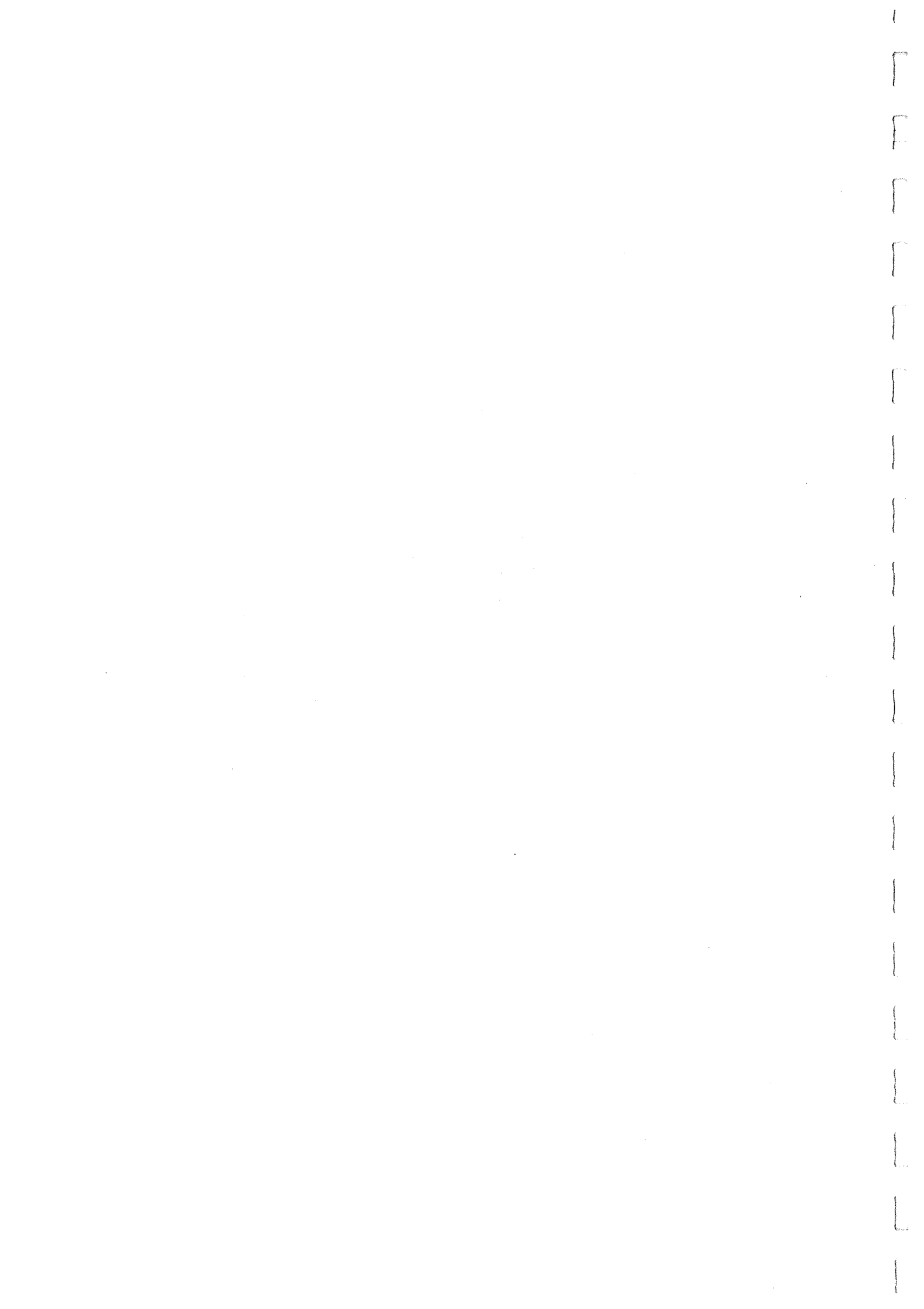
EI Toro is situated next to the Kendal/Balmoral Road, approximately 2 km south of the N12, as you drive in the direction of the Kendal Power Station.

To register as an I&AP, and to receive a copy of the Background Information Document, please contact:

Anelle Lötter / Patiswa Mngokoyi  
Zitholele Consulting (Pty) Ltd, P O Box 6002,  
Halfway House, 1685  
Tel: (011) 207 2076/2074, Fax: 086-676-9950  
Email: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za) or [patiswam@zitholele.co.za](mailto:patiswam@zitholele.co.za)



**This assessment is being conducted on behalf of AAIC**



**ENVIRONMENTAL IMPACT ASSESSMENT AND WATER  
USE LICENSE APPLICATION FOR THE PROPOSED  
PHOLA-KUSILE COAL CONVEYOR**

**ANGLO AMERICAN THROUGH ITS SUBSIDIARY ANGLO AMERICAN INYOSI  
COAL (AAC) IS PROPOSING TO CONSTRUCT AN OVERLAND CONVEYOR  
SYSTEM TO TRANSPORT COAL FROM THE PHOLA COAL PROCESSING  
PLANT TO ESKOM'S KUSILE POWER STATION**

Notice is hereby given, in terms of Section 21 (1A) of the National Environmental Management Act, (Act No 107 of 1998) as amended and Government Notice Regulations 643 - 548, published on 18 June 2010, that AAC submitted an application for environmental authorisation to the Mpumalanga Department of Economic Development, Environment and Tourism and that a scoping and environmental impact assessment will be undertaken for the proposed construction of the overland coal conveyor.

Coal will be transported to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Erorokhatsi and Wilbank (Emalahleni) in Mpumalanga Province from the Phola Coal Processing Plant, an existing operation located approximately 20 kilometres south-west of Kusile Power Station, between Kendal Power Station, Ogles and Phola.

The proposed corridor routes will cross stream channels associated with valley bottom wetlands and will therefore require a Water Use License in terms of Section 21 of the National Water Act (No 36 of 1998).

**PUBLIC COMMENT ENCOURAGED**

Interested and Affected Parties (I&APs) are invited to participate by providing comments and raising any issues of concern that they may have.

You are invited to register as an interested and affected party and to attend any of the two public meetings

Wednesday, 24 November 2010 at 17:30	El Tero conference facility
Thursday, 25 November 2010 at 10:00	El Tero conference facility

El Tero is situated next to the Kendal/Dalmoal Road, approximately 2km south of the N12, as you drive in the direction of the Kendal Power Station.

To register as an I&AP, and to receive a copy of the Background Information Document, please contact:

Anello Lötter / Patiswa Mngokoyi

Zitholele Consulting (Pty) Ltd.

P.O. Box 6002, HALFWAY HOUSE, 1685

Tel: (011) 207 2076/2074 - Fax: 086 678 9850

email: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za) or [patiswam@zitholele.co.za](mailto:patiswam@zitholele.co.za)

**ZITHOLELE**  
CONSULTING

This assessment is being conducted on behalf of AAC

**ENVIRONMENTAL IMPACT ASSESSMENT AND WATER  
USE LICENSE APPLICATION FOR THE PROPOSED  
PHOLA-KUSILE COAL CONVEYOR**

**ANGLO AMERICAN THROUGH ITS SUBSIDIARY ANGLO AMERICAN INYOBI  
COAL (AIC) IS PROPOSING TO CONSTRUCT AN OVERLAND CONVEYOR  
SYSTEM TO TRANSPORT COAL FROM THE PHOLA COAL PROCESSING  
PLANT TO ESKOM'S KUSILE POWER STATION**

Notice is hereby given, in terms of Section 24 (1A) of the National Environmental Management Act (Act No 107 of 1998) as amended and Government Notice Regulations 543 - 546, published on 18 June 2010, that AIC submitted an application for environmental authorisation to the Mpumalanga Department of Economic Development, Environment and Tourism and that a scoping and environmental impact assessment will be undertaken for the proposed construction of the overland coal conveyor.

Coal will be transported to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Bronkhorstspuit and Witbank (Emalahleni) in Mpumalanga Province from the Phola Coal Processing Plant, an existing operation located approximately 20 kilometres south-east of Kusile Power Station, between Kengat Power Station, Ogies and Phola.

The proposed corridor routes will cross stream channels associated with valley bottom wetlands and will therefore require a Water Use License in terms of Section 21 of the National Water Act (No 36 of 1998).

**PUBLIC COMMENT ENCOURAGED**

Interested and Affected Parties (I&APs) are invited to participate by providing comments and raising any issues of concern that they may have.

**You are invited to register as an interested and affected party  
and to attend any of the two public meetings**

Wednesday, 24 November 2010 at 17:30	Ei Toro conference facility
Thursday, 25 November 2010 at 10:00	Ei Toro conference facility

Ei Toro is situated next to the Kendal Balmoral Road, approximately 2km south of the N12, as you drive in the direction of the Kendal Power Station.

To register as an I&AP, and to receive a copy of the Background Information Document, please contact:

Anelle Lötter / Patswa Mngokoyi  
Zitholele Consulting (Pty) Ltd

P.O. Box 6002, HALF WAY HOUSE, 1685

Tel: (011) 207 2076 / 2074 - Fax: 083 676 9950

email: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za) or [patswam@zitholele.co.za](mailto:patswam@zitholele.co.za)

**ZITHOLELE**

This assessment is being conducted on behalf of AIC

**ENVIRONMENTAL IMPACT ASSESSMENT AND WATER  
USE LICENSE APPLICATION FOR THE PROPOSED  
PHOLA-KUSILE COAL CONVEYOR**

**ANGLO AMERICAN THROUGH ITS SUBSIDIARY ANGLO AMERICAN INYOSI  
COAL (AAIC) IS PROPOSING TO CONSTRUCT AN OVERLAND CONVEYOR  
SYSTEM TO TRANSPORT COAL FROM THE PHOLA COAL PROCESSING  
PLANT TO ESKOM'S KUSILE POWER STATION**

Notice is hereby given, in terms of Section 24 (1A) of the National Environmental Management Act, (Act No 107 of 1998) as amended and Government Notice Regulations 543 - 546, published on 18 June 2010, that AAIC submitted an application for environmental authorisation to the Mpumalanga Department of Economic Development, Environment and Tourism and that a scoping and environmental impact assessment will be undertaken for the proposed construction of the overland coal conveyor.

Coal will be transported to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Bronkhorstfontein and Witbank (Emalahleni) in Mpumalanga Province from the Phola Coal Processing Plant, an existing operation located approximately 20 kilometres south-east of Kusile Power Station, between Kencol Power Station, Ogles and Phola.

The proposed corridor routes will cross stream channels associated with valley bottom wetlands and will therefore require a Water Use License in terms of Section 21 of the National Water Act (No 36 of 1998).

**PUBLIC COMMENT ENCOURAGED**

Interested and Affected Parties (I&APs) are invited to participate by providing comments and raising any issues of concern that they may have.

**You are invited to register as an interested and affected party  
and to attend any of the two public meetings**

Wednesday, 24 November 2010 at 17:30

El Toro conference facility

Thursday, 25 November 2010 at 10:00

El Toro conference facility

El Toro is situated next to the Merial/Balmora Road, approximately 2km south of the N12, as you drive in the direction of the Kencol Power Station.

To register as an I&AP, and to receive a copy of the Background Information Document, please contact:

Anelle Lötter / Patiswa Mngokoyi

Zitholele Consulting (Pty) Ltd.

P.O. Box 6002, HALFWAY HOUSE, 1685

Tel: (011) 207 2076/2074 - Fax: 086 678 9950

email: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za) or [patiswa@zitholele.co.za](mailto:patiswa@zitholele.co.za)

**ZITHOLELE**  
CONSULTING

This assessment is being conducted on behalf of AAIC.

Corridor Gazette

November 18, 2010

**ENVIRONMENTAL IMPACT ASSESSMENT AND WATER  
USE LICENSE APPLICATION FOR THE PROPOSED  
PHOLA-KUSILE COAL CONVEYOR**

**ANGLO AMERICAN THROUGH ITS SUBSIDIARY ANGLO AMERICAN INYOSI  
COAL (AAIC) IS PROPOSING TO CONSTRUCT AN OVERLAND CONVEYOR  
SYSTEM TO TRANSPORT COAL FROM THE PHOLA COAL PROCESSING  
PLANT TO ESKOM'S KUSILE POWER STATION**

Notice is hereby given, in terms of Section 24 (1A) of the National Environmental Management Act, (Act No 107 of 1998) as amended and Government Notice Regulations 543 - 546, published on 18 June 2010, that AAIC submitted an application for environmental authorisation to the Mpumalanga Department of Economic Development, Environment and Tourism and that a scoping and environmental impact assessment will be undertaken for the proposed construction of the overland coal conveyor.

Coal will be transported to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Brokhorstspuit, and Witbank (Emalahleni) in Mpumalanga Province from the Phola Coal Processing Plant, an existing operation located approximately 20 kilometres south-east of Kusile Power Station, between Kendal Power Station, Ogies and Phola.

The proposed corridor routes will cross stream channels associated with valley bottom wetlands and will therefore require a Water Use License in terms of Section 21 of the National Water Act (No 36 of 1998).

**PUBLIC COMMENT ENCOURAGED**

Interested and Affected Parties (I&APs) are invited to participate by providing comments and raising any issues of concern that they may have.

You are invited to register as an interested and affected party and to attend any of the two public meetings

Wednesday, 24 November 2010 at 17:30	El Toro conference facility
Thursday, 25 November 2010 at 18:00	El Toro conference facility

El Toro is situated next to the Kendal/Balmora Road, approximately 2km south of the N12, as you drive in the direction of the Kendal Power Station.  
To register as an I&AP, and to receive a copy of the Background Information Document, please contact:

Anelle Lötter / Patswa Mngokoyi  
Zitholele Consulting (Pty) Ltd,  
P.O Box 6002, HALFWAY HOUSE, 1685  
Tel: (011) 207 2076/ 2074 - Fax: 086 876 9950  
email: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za) or [patiswam@zitholele.co.za](mailto:patiswam@zitholele.co.za)

**ZITHOLELE**  
CONSULTING

This assessment is being conducted on behalf of AAIC

Mpumalanga News 23

Thursday November 18, 2010

**ENVIRONMENTAL IMPACT ASSESSMENT AND WATER  
USE LICENSE APPLICATION FOR THE PROPOSED  
PHOLA-KUSILE COAL CONVEYOR**

**ANGLO AMERICAN THROUGH ITS SUBSIDIARY ANGLO AMERICAN INYOSI  
COAL (AAIC) IS PROPOSING TO CONSTRUCT AN OVERLAND CONVEYOR  
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Coal will be transported to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Brinkhorstspuit, and Wilbank (Emalahleni) in Mpumalanga Province from the Phola Coal Processing Plant, an existing operation located approximately 20 Kilometres south-east of Kusile Power Station, between Kendal Power Station, Ogies and Phola.

The proposed corridor routes will cross stream channels associated with valley bottom wetlands and will therefore require a Water Use License in terms of Section 21 of the National Water Act (No 36 of 1998).

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Anelle Lötter / Patiswa Mngokoyi  
Zitholele Consulting (Pty) Ltd.  
P.O. Box 6302, HALFWAY HOUSE, 1685  
Tel: (011) 207 2076/2074 - Fax: 086 676 9950 **ZITHOLELE**  
email: [anellen@zitholele.co.za](mailto:anellen@zitholele.co.za) or [patiswam@zitholele.co.za](mailto:patiswam@zitholele.co.za)

This assessment is being conducted on behalf of AAIC

Streeknuus : 19 November 2010

**ENVIRONMENTAL IMPACT ASSESSMENT AND WATER  
USE LICENSE APPLICATION FOR THE PROPOSED  
PHOLA-KUSILE COAL CONVEYOR**

**ANGLO AMERICAN THROUGH ITS SUBSIDIARY ANGLO AMERICAN INYOSI  
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Coal will be transported to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Bronkhorstspuit, and Witbank (Emalaheni) in Mpumalanga Province from the Phola Coal Processing Plant, an existing operation located approximately 20 kilometres south-east of Kusile Power Station, between Kenda Power Station, Opas and Phola.

The proposed corridor routes will cross stream channels associated with valley bottom wetlands and will therefore require a Water Use License in terms of Section 21 of the National Water Act (No 36 of 1998).

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Wednesday, 24 November 2010 at 17:30	El Toro conference facility
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To register as an I&AP, and to receive a copy of the Background Information Document, please contact:

Anelle Lötter / Patiswa Mngokoyi  
Zitholele Consulting (Pty) Ltd.

P O Box 6002, HALFWAY HOUSE, 1685

Tel: (011) 207 2076 / 2074 - Fax: 086 676 9950

email: alotter@zitholele.co.za or patiswam@zitholele.co.za

**ZITHOLELE**

CONSULTING

This assessment is being conducted on behalf of AAIC.

Friday 19 November 2010



**ENVIRONMENTAL IMPACT ASSESSMENT AND WATER  
USE LICENSE APPLICATION FOR THE PROPOSED  
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P O Box 6002, HALFWAY HOUSE, 1685  
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email: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za) or [patiswam@zitholele.co.za](mailto:patiswam@zitholele.co.za)

**ZITHOLELE**  
CONSULTING

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Thursday, 25 November 2010 at 10:00

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**ZITHOLELE**

CONSULTING

This assessment is being conducted on behalf of AAIC.

**MIDDELBURG OBSERVER, Friday 19 November, 2010**

**ENVIRONMENTAL IMPACT ASSESSMENT AND WATER  
USE LICENSE APPLICATION FOR THE PROPOSED  
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email: alotter@zitholele.co.za or patiswam@zitholele.co.za

**ZITHOLELE**

CONSULTING

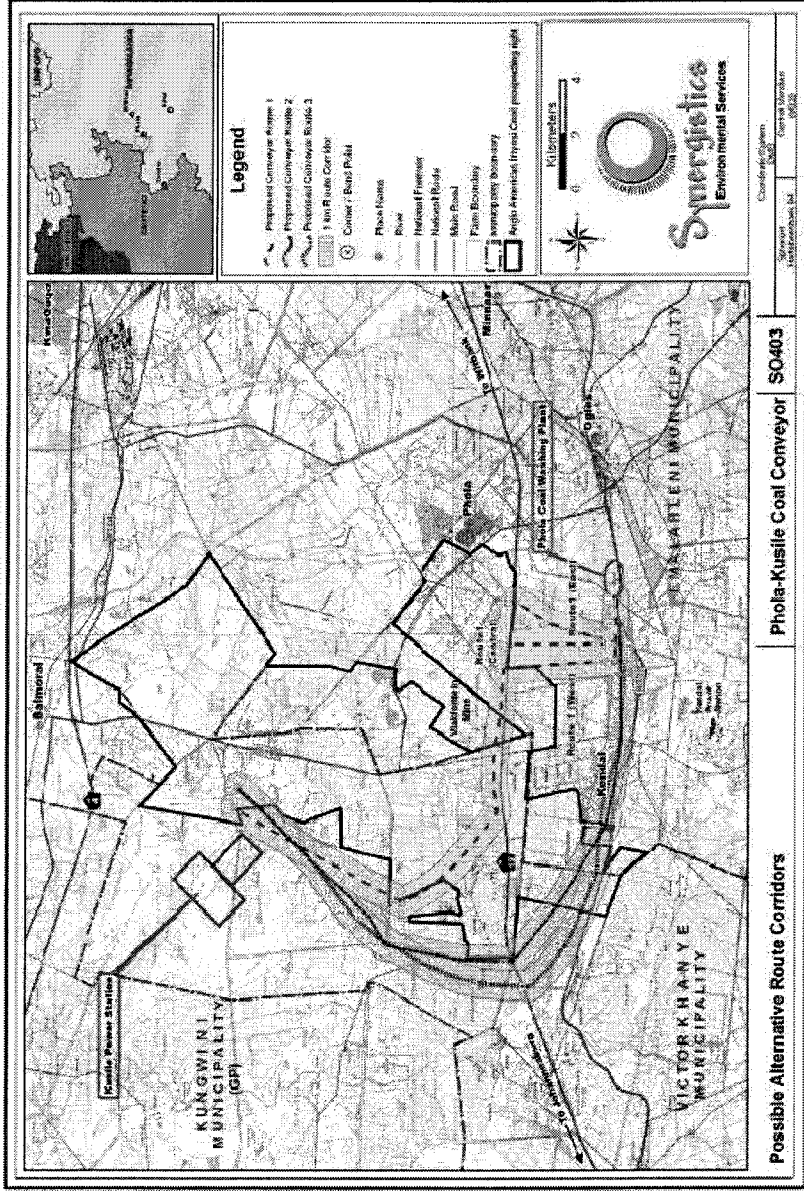
This assessment is being conducted on behalf of AAIC

— Echo News —

NOVEMBER 19, 2010

# ENVIRONMENTAL IMPACT ASSESSMENT AND WATER USE LICENSE APPLICATION FOR THE PROPOSED PHOLA-KUSILE COAL CONVEYOR

Anglo American through its subsidiary Anglo American Inyosi Coal (AAIC) is proposing to construct an overland conveyor system to transport coal from the Phola Coal Processing Plant to Eskom's Kusile Power Station



Notice is hereby given, in terms of Section 24(1A) of the National Environmental Management Act, (Act No 107 of 1998) as amended and Government Notice Regulations 543 to 546, published on 18 June 2010, that AAIC submitted an application for environmental authorisation to the Mpumalanga Department of Economic Development, Environment and Tourism and that a scoping and environmental impact assessment will be undertaken for the proposed construction of the overland coal conveyor.

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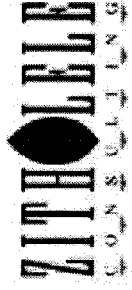
The purpose of this study is to identify and evaluate issues of concern and potential environmental and social impacts, and propose feasible mitigation measures against such impacts.

## PUBLIC COMMENT ENCOURAGED

Interested and Affected Parties (I&APs) are invited to participate by providing comments and raising any issues of concern they may have. To register as an I&AP, and to receive more information, please contact:

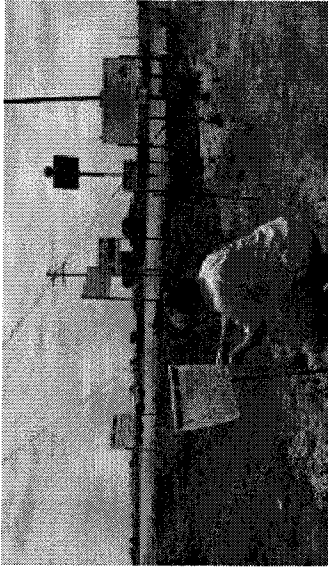
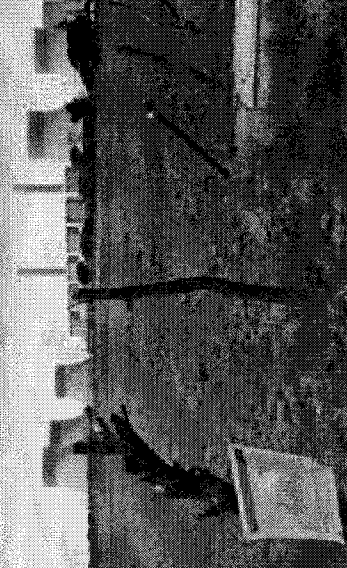
Anelle Lötter/Patiswa Mngokoyi of Zitholele Consulting (Pty) Ltd, P O Box 6002, Halfway House, 1685  
Tel: (011) 207 2076/2074 or Fax: 086-676-9950 Email: alotter@zitholele.co.za or

This assessment is being conducted on behalf of Anglo American Inyosi Coal, a subsidiary of Anglo American





**EIA FOR PROPOSED DEVIATION OF THE PHOLA KUSILE CONVEYOR BELT**



**Table 1:** Indicates the location of site notices placed

Item	Co-ordinates	Description of the location of notice	Picture/photo
1	25°56'23.41"S 28°57'37.94"E	Turn-off to Kusile Power Station on the R545.	
2	26°03'40.01"S 28°57'53.87"E	T-junction near Kendal Power Station.	

**EIA FOR PROPOSED DEVIATION OF THE PHOLA KUSILE CONVEYOR BELT**



Item	Co-ordinates	Description of the location of notice	Picture/photo
3	26°03'16.00"S 28°56'26.99"E	Road near Heuwelfontein, west of Kendal Power Station.	
4	26°02'36.17"S 28°53'53.06"E	Van Dykspruit, west of Kendal Power Station where the proposed alternative routes turn north.	

**EIA FOR PROPOSED DEVIATION OF THE PHOLA KUSILE CONVEYOR BELT**

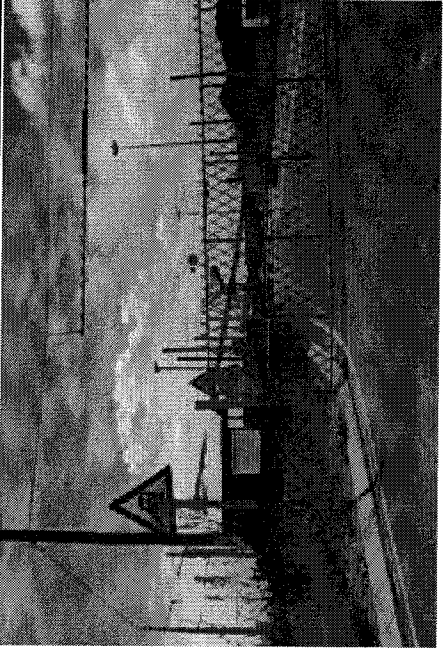
Item	Co-ordinates	Description of the location of notice	Picture/photo
5	26°01'33.56"S 28°53'01.94"E	Turn to the N12 south of Kusile Power Station.	
6	25°59'07.05"S 28°53'30.07"E	Road south of Kusile Power Station.	



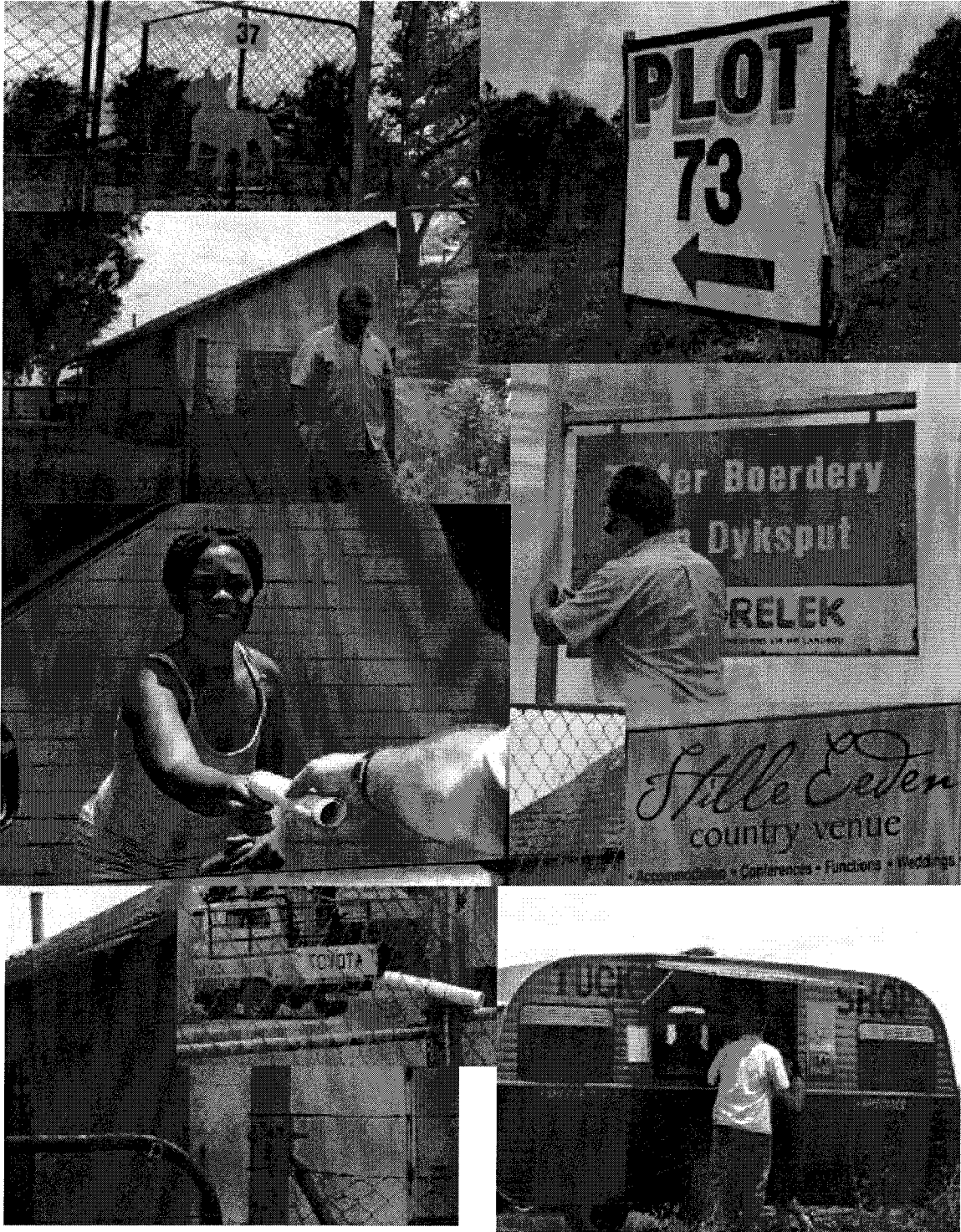
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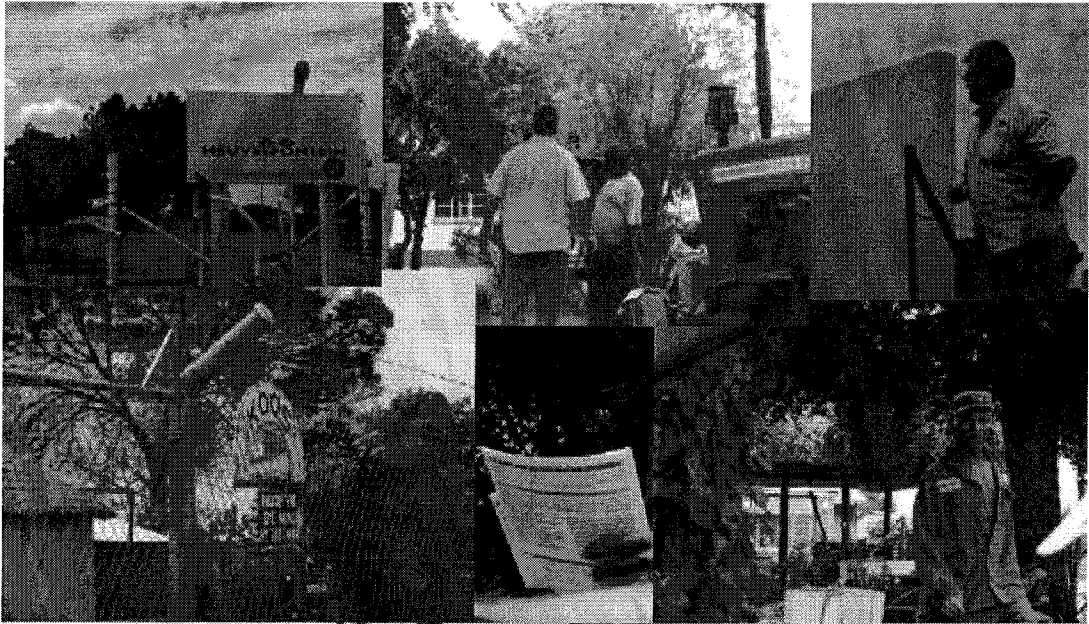
Item	Co-ordinates	Description of the location of notice	Picture/photo
7	26°00'56.26"S 28°57'37.11"E	Northern alternative route at the turnoff to the N12.	
8	26°03'44.75"S 28°58'19.49"E	Road east of Kendal Power Station.	

**EIA FOR PROPOSED DEVIATION OF THE PHOLA KUSILE CONVEYOR BELT**

Item	Co-ordinates	Description of the location of notice	Picture/photo
9	26°03'33.78"S 28°59'59.57"E	Entrance to Phola Coal Washing Plant.	

Site visit on 16 November 2010 to hand out background information documents and put up site notices to announce the EIA for the proposed Phola-Kusile Overland Coal Conveyor





Adverts for the scoping phase were placed in the following newspapers:

<b>PUBLICATION</b>	<b>INSERTION DATE</b>
Springs Advertiser	23 February 2011
Corridor Gazette	24 February 2011
Mpumalanga News	24 February 2011
Middelburg Herald	25 February 2011
Streeknuus	25 February 2011
Ekasi News	25 February 2011
Witbank News	25 February 2011
Middelburg Observer	25 February 2011
Ridge Times	25 February 2011
The Echo	25 February 2011

**ENVIRONMENTAL IMPACT ASSESSMENT AND WATER USE LICENSE APPLICATION  
FOR THE PROPOSED PHOLA-KUSILE COAL CONVEYOR**

**Anglo American Inyosi Coal (AAIC) is proposing to construct an  
overland conveyor system to transport coal from the Phola Coal  
Processing Plant to Eskom's Kusile Power Station**

**PUBLIC REVIEW OF DRAFT SCOPING REPORT**

The Draft Scoping Report of this study will be available for public review from **24 February to 8 April 2011**. The Report can be reviewed at the following public places:

Contact	Location	Contact
<b>Printed Copies</b>		
Suzie Wolvaardt	El Toro Restaurant on the R545 near the Kendal Power Station	013 648 1688
Ms Ntombi Jela	Ogies Public Library, 61 Main Street, Ogies	013 643 1150 / 1027
Sidney Sekhukhune	Anglo American Inyosi Coal Environmental Services offices, Witbank.	013 691 5197
Lierieka Cuyler	Synergistics Environmental Services. 64 Wessels Street, Rivonia, Johannesburg	011 807 8225
<b>Electronic Copies</b>		
Lierieka Cuyler	<a href="http://www.synergistics.co.za">www.synergistics.co.za</a>	011 807 8225
Andre Joubert	<a href="http://www.zitholele.co.za/phola">www.zitholele.co.za/phola</a>	011 207 2077
Andre Joubert	On request via email from Zitholele Consulting	011 207 2077 or <a href="mailto:andrej@zitholele.co.za">andrej@zitholele.co.za</a>

**PUBLIC MEETING**

You are invited to attend a public meeting – either on 22 March 2011 from 18:00 at El Toro Conference Centre or on 23 March 2011 from 10:00 at El Toro to review and discuss the Draft Scoping Report.

**FOR A COPY OF THE DRAFT SCOPING REPORT AND/OR TO REGISTER FOR THE MEETING, PLEASE CONTACT:**

Anelle Lötter / Patiswa Mnqokoyi  
Zitholele Consulting (Pty) Ltd, P O Box 6002, Halfway House, 1685, Tel: (011) 207 2076/2074,  
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**This assessment is being conducted on behalf of AAIC**

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ANGLO AMERICAN INYOSI COAL (AAIC) IS PROPOSING TO CONSTRUCT  
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Ms Ntombi Jala	Ogles Public Library, 01 Main Street, Ogles	013 643 1150 or 013 643 1027
Sidney Sakhukhune	Anglo American Inyosi Coal Environmental Services Offices, Vredbank	013 691 5197
Lianzka Cuyler	Synergistics Environmental Services, 64 Wessels Street, Rivonia, Johannesburg	011 807 8225
<b>Electronic Copies</b>		
Lianzka Cuyler	<a href="http://www.synergistics.co.za">www.synergistics.co.za</a>	011 807 8225
Andre Joubert	<a href="http://www.zitholele.co.za/phola">www.zitholele.co.za/phola</a>	011 207 2077
Andre Joubert	On request via email from Zitholele Consulting	011 207 2077 or <a href="mailto:andreg@zitholele.co.za">andreg@zitholele.co.za</a>

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This assessment is being conducted on behalf of AAIC

Wednesday, 23 February 2011

DIE SPRINGS ADVERTERDER

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February 24, 2011

Corridor Gazette

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**Streeknuus** : 25 Februarie 2011

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Friday 25 February 2011

EKasi News

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WITBANK NULUS, VRYDAG 25 Februarie 2011

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MIDDELBURG OBSERVER, Vrydag 25 Februarie 2011

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**RIDGE TIMES News**

FEBRUARY 25, 2011

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**Appendix C4:**  
**Background Information Document**

# Environmental Impact Assessment and Water Use License Application for Phola-Kusile Overland Coal Conveyor



BACKGROUND INFORMATION DOCUMENT



NOVEMBER 2010

## Content and Purpose of the Document

This document contains background information about the Phola-Kusile Overland Coal Conveyor project, the affected environment, properties situated along the alternative corridor routes, and details of the environmental authorisation and license that are required before the project may commence.

The purpose of the document is to assist people to:

- Determine if they have an interest in the project and/or if they could potentially be affected by the project,
- Make initial comments on and contributions to the proposed project, and
- Register as interested and affected parties (I&APs) to be kept informed about future opportunities to participate.

## Registration of Interested and Affected Parties (I&APs) and Submission of Comments

Please register as an I&AP and submit your comments by 08 December 2010.

You can register as an I&AP and submit comments at any time during the Environmental Impact Assessment (EIA) process but comments received by 8 December will be included in the Draft Scoping Report (to be issued in January 2011).

Any comments received after 08 December 2010 but before 30 February 2011 will be included in the Final Scoping Report. All comments received during the review period of the Final Scoping Report will be addressed in the Draft EIA Report.

## Your Comment is Important

You are urged to submit comments to ensure that your issues and concerns can be considered and addressed in the EIA process.

Please complete and return the enclosed response sheet, write a letter, send a fax or email, or call the Public Participation Office (contact details on page 4).

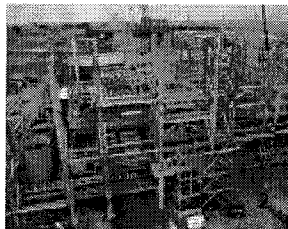
## INTRODUCTION TO THE PROJECT

Anglo American (AA) through its subsidiary Anglo American Inyosi Coal (AAIC) is proposing to construct an overland conveyor system to transport coal from the Phola Coal Processing Plant to Eskom's Kusile Power Station, in Mpumalanga Province, to meet the demand for coal at the Kusile Power Station.



### Kusile Power Station

Kusile is a coal-fired power station currently under construction just south of the N4 highway between Bronkhorstspuit and Witbank (Emalahleni). It will consist of six units of 800 megawatts (MW) capacity each and a total capacity of 4800 MW. Kusile will require approximately 17 million tons of coal a year, depending on the coal quality.

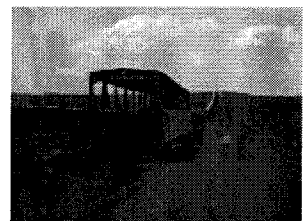
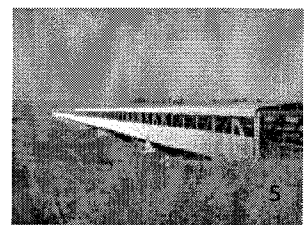
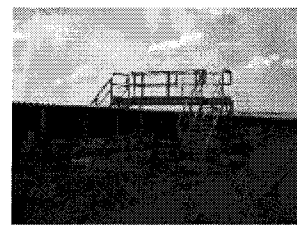


### Phola Coal Processing Plant

The Phola Plant is an existing operation located approximately 20 kilometres south-east of the Kusile Power Station, between Kendal Power Station, Ogies and Phola. The plant is a joint venture between BHP Billiton (BECSA) and Anglo American. It has capacity to beneficiate (wash and sort) 16 million tonnes per annum and receives coal from Klipspruit (BECSA), and Zibulo (AA) mines.

The primary products from the Phola Coal Processing Plant are exported and it is proposed that the secondary products (or middlings coal) be supplied to Kusile via the Phola-Kusile Coal Conveyor. The conveyor will be designed to transport approximately 10.4 million tonnes of coal per year, over the life of the Kusile Power Station.

Together with the middlings coal from the Phola Plant, approximately one million tonnes of coal, from the Vlaktefontein Colliery (owned by African Exploration Mining and Finance Corporation (AEMFC)), will be loaded onto the conveyor belt for transportation to Kusile each year (see Locality Map). The loading point will be on the AEMFC owned land within the conveyor servitude.



Photographs: 1) Kusile power station under construction (January 2010), courtesy [eskom.co.za](http://eskom.co.za); 2) View of the Phola Coal Washing Plant, courtesy [www.minopex.co.za](http://www.minopex.co.za); 3) coal conveyor from the side; 4) pedestrian crossing over conveyor; 5) wetland crossing (conveyor covered and with solid floor for collection of coal spills); 6) conveyor with metal cover; 7) farm road crossing over conveyor; and 8) river crossing (conveyor covered with solid floor).

## DESCRIPTION OF THE PROJECT

The Phola-Kusile Coal Conveyor will start at the Phola Coal Processing Plant and end at coal stockyards in the vicinity of the Kusile Power Station. From the coal stockyard, there will be feed conveyors into Kusile. The conveyor system will be approximately 21 km in length, depending on the final route selection. There will be four conveyor flights and a total of five transfer stations. Lighting will be provided at the transfer points.

Transfer stations and stream crossings will be provided with bunded concrete floors (impervious floors designed to contain spillages) and will be linked to local pollution control systems. The conveyor will be approximately 1.35 meters wide and will run at an average speed of approximately 4.2 metres per second. It will be provided with a sheeted metal cover, open on one side. The conveyor belt will be equipped with on-line quality and mass monitoring equipment.



The fenced conveyor servitude will be approximately 25 metres wide and will include a service road and a stormwater management system along the length of the conveyor.

Pedestrian and road crossings will be provided where required. Power will be supplied via a 22 kV power line.

### Description of the Affected Environment

The land between the Phola Processing Plant and Kusile Power Station (the area over which a route for the conveyor has to be found) is mainly used for maize cultivation and grazing. Other land uses include a chicken farm, sand mining operations, Kendal Forest Holdings and Wilge Village. Some of the grazing land is natural grassland while some areas have been modified with introduced pasture species. A number of centre pivot irrigation systems are found in the area, mainly in the area to the west of Kendal Forest Holdings.

The area is located within the grassland biome of South Africa and in two regional vegetation communities, namely Rand Highveld Grassland, and the Eastern Highveld Grassland, both considered endangered vegetation communities with a poor conservation status. The conveyor route straddles a watershed, with streams to the east feeding the Saalklapspruit, and those to the west and south-west feeding the Wilge River. The streams are often associated with valley bottom wetlands. The land is gently undulating and a number of hillslope seepage wetlands are also found on slopes associated with deep sands.

The New Largo coal prospecting area covers most of the land between the Phola Processing Plant and Kusile Power Station. A number of coal mines are located in close proximity to the Phola Coal Processing Plant and the conveyor. These include Vlakfontein, Zibulo, and Klipspruit Collieries.

### Alternative Conveyor Routes

Three alternative corridor routes for the conveyor have been identified. The corridor routes are illustrated on the *Locality Map* and properties that may be affected along each corridor route are listed in *Tables 1 to 3*. All three corridor routes will cross streams associated with valley bottom wetlands. As in the case of the transfer stations, stream crossings will be provided with bunded floors and local pollution control systems to prevent contamination of streams and wetlands. The corridor routes will be assessed based on criteria such as:

- Land ownership (maximize alignments on land owned by Anglo Operations Limited).
- Availability of land for the conveyor servitude.
- Public safety and security risks.
- Minimise stream and wetland crossings and alignments in areas prone to flooding.
- Minimise environmental impacts (physical, biodiversity, social and economic).
- Avoid human settlement areas.
- Maximise alignments along existing linear infrastructure and disturbed areas.
- Minimise the total footprint of the area of impact.
- Minimise sterilisation of coal reserves and avoid future opencast mining areas.
- Minimise impacts on existing infrastructure.
- Topography and steep slopes.
- Technical design considerations.
- Economic considerations.

### Project Timeframes

In order to prepare the Kusile Power Station for commercial operations, delivery of the first coal via the Phola-Kusile Coal Conveyor is planned for October 2013.

Subject to the approval of the issuing of the environmental authorisation and approval of the water use license, AAIC is planning to start construction towards August 2012.

## ENVIRONMENTAL LEGAL PROCESSES

The proposed Phola-Kusile Coal Conveyor requires an environmental impact assessment (EIA) and environmental authorisation, as well as a water use license before the project may commence. The EIA and water use license application processes will be conducted simultaneously as integrated processes complemented by a combined public participation process.

The EIA regulations also require that an environmental management programme (EMP) be developed. The EMP will provide recommendations on how to construct, operate and maintain the overland conveyor and associated infrastructure. Once approved by the relevant authorities, the provisions of the EMP are legally binding on the developer and its contractors.

### Water Use License

The proposed corridor routes will cross streams associated with valley bottom wetlands and will therefore require a water use license in terms of Section 21 of the National Water Act (No 36 of 1998). The water use license application will be submitted to the Department of Water Affairs (DWA) and will be for the following anticipated water uses:

- **Section 21(c): Impeding or diverting the flow of water in a water course.**
- **Section 21 (i): Altering the bed, banks, course or characteristics of a water course.**

The general authorisation for Section 21 (c) and (i) does not apply due to the presence of wetlands, which therefore defaults to the application for a water use license.

### Environmental Impact Assessment (EIA)

An environmental authorisation is required in terms of the National Environmental Management Act (No 107 of 1998), as amended, and the new EIA regulations (Government Notice Regulation (GNR) 543 to 546, published 18 June 2010). Activities from GNR 544 and 545 apply to the Phola-Kusile Coal Conveyor and thus a full scoping and environmental impact assessment will be conducted. The following listed activities are currently regarded as applicable listed activities:

- **GNR 545 Listing Notice 2: Activities requiring an environmental authorisation subject to a scoping and environmental impact assessment**
  - GNR 545 List 2 – Activity 5: The construction of facilities or infrastructure for any process or activity which requires a permit or license in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent.
- **GNR 544 Listing Notice 1: Activities requiring an environmental authorisation subject to a basic assessment**
  - GNR 544 List 1 - Activity 11: The construction of: (iii) bridges; or (viii) infrastructure or structures covering 50 square meters or more where such construction occurs within a watercourse or within 32 meters of a watercourse, measured from the edge of a watercourse.
  - GNR 544 List 1 - Activity 13: The construction of facilities or infrastructure for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 but not exceeding 500 cubic meters [80 000 to 500 000 litres].
  - GNR 544 List 1 - Activity 18: The infilling or depositing of any material of more than 5 cubic meters into, or the dredging, excavation, or removal or moving of soil, sand, shells, shell grit, pebbles or rock from a watercourse.
  - GNR 544 List 1 - Activity 22: The construction of a road, outside urban areas, with a reserve wider than 13,5 meters or, where no reserve exists where the road is wider than 8 meters.
  - GNR 544 List 1 - Activity 26 - Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004) (NEMBA).

### Responsible Authorities

The competent authority, responsible for administering the application for environmental authorisation, is the Mpumalanga Department of Economic Development, Environment and Tourism (DEDET). The Department of Water Affairs (DWA) will review the application for the Water Use License.

#### **Your comments and registration as an interested and affected party are important**

The purpose of an EIA is to provide the decision-making authorities with sufficient information on which to base their decision to grant or refuse an environmental authorisation and, if granted to define conditions for the development. The contributions made by stakeholders from all sectors of society will ensure informed decision-making.

You are invited to participate freely and to submit any comments or information you feel may be useful to the EIA process.

Registered I&APs are entitled to comment, in writing, on all written submissions to the Competent Authority and to bring to the attention of the Competent Authority, any issues which the party believes may be of significance to the consideration of the application.

**YOU HAVE TO REGISTER AS AN I&AP TO RECEIVE FURTHER NOTICES ABOUT PUBLIC MEETINGS AND DETAILS OF PUBLIC REVIEW OF REPORTS PRODUCED AS PART OF THE EIA AND WATER USE LICENSE APPLICATION PROCESSES**

## APPROACH TO THE EIA AND WATER USE LICENSE APPLICATION

Public participation in the EIA and water use license application processes will enable I&APs to influence the course of the investigation and to review the findings of the independent studies that are undertaken. The environmental assessment practitioners will correspond directly with registered I&APs at various intervals during the EIA to keep them informed of progress in the study and the timing of opportunities to be involved. An EIA is conducted in phases, as outlined below.

### SCOPING PHASE: FROM NOV 2010 TO MAY 2011

The first phase is the Scoping Phase, which is conducted to gain understanding of the potential environmental issues that are relevant to the project, and to determine where further information is required, in the form of specialist studies/ investigations. A scoping report and plan of study for EIA are submitted to the Mpumalanga Department of Economic Development and Tourism (DEDET), for their review and to approve the proposed approach to the detailed investigation required in the next phase. Activities involved in the scoping phase include:

- Notifications to landowners and people in control of affected properties (direct letters).
- Consultation with relevant authorities to agree on process and study requirements.
- Submission of application form to the DEDET.
- Notification to I&APs in the project area (direct letters, advertisements in selected local and regional newspapers and on-site notices). Stakeholder meetings with relevant representatives to announce the project.
- Distribution of this background information document and an invitation to contribute to the EIA process.
- Application for partial exemption of certain stipulations of the EIA regulations (AAIC has already commissioned extensive baseline specialist studies in the area and intends to utilise the results of the studies as part of the EIA for the Phola-Kusile Coal Conveyor, which would require a partial exemption application).
- Compilation of a draft scoping report.
- Review of draft scoping report and stakeholder meetings to solicit comment on the draft scoping report.
- Compilation of a final scoping report.
- Review of final scoping report.
- Submission of a Final Scoping Report, capturing all issues raised to be taken into the impact assessment.

### IMPACT ASSESSMENT PHASE: FROM JUNE 2011 TO MAY 2012

The second phase of the EIA is a full impact assessment phase, which will include:

- Specialist studies focussed on outcomes of the scoping phase and issues raised by stakeholders.
- Compilation of a draft EIA report indicating the significance of positive and negative impacts and measures to enhance positive impacts, and to reduce or avoid negative impacts.
- Compilation of a draft environmental management programme (EMP), appended to the draft EIA report.
- Compilation of draft water use license application documentation.
- Review of draft reports and stakeholder meetings to solicit comment on the draft reports.
- Stakeholder meeting in the project area to present the findings of the EIA for stakeholder comment.
- Compilation of final EIA report and water use license documentation.
- Review of final reports.
- Submission of a final EIA report to DEDET.
- Submission of final water use license documentation to Department of Water Affairs (DWA).

### EIA DECISION-MAKING AND APPEAL PHASE: FROM MAY 2012

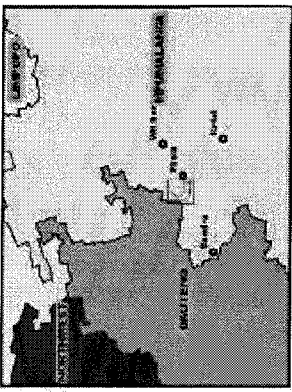
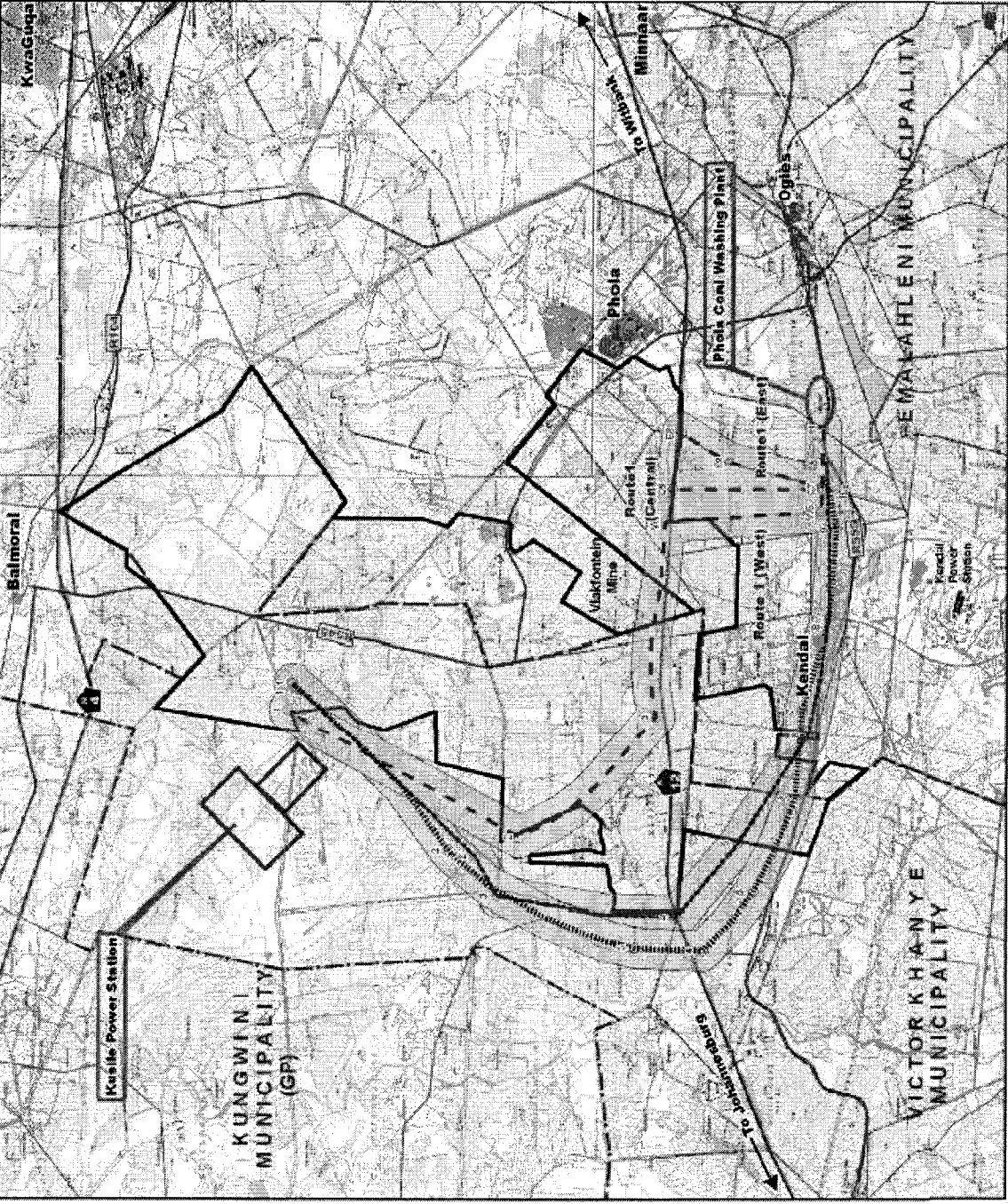
Once the final EIA report has been submitted, the DEDET is required to accept or reject this report within 60 days. Once the report has been accepted, the DEDET must make a decision on whether to grant or refuse the authorisation within a further 45 days. Should an environmental authorisation be granted, stakeholders must be advised of the decision as well as the opportunity to appeal the decision within 12 days of the issuing of the environmental authorisation. Appeals must be submitted within 30 days of the date of the issuing of the environmental authorisation.

The process of negotiations with landowners for land and servitudes and compensation will be discussed with the stakeholders during the public participation process. However these negotiations will take place in a separate process. The findings of the EIA will assist landowners and AAIC to determine the extent of local impacts in support of any negotiations that might be necessary.

#### Contact Us

**Public Participation Office:**  
**Anelle Lötter / Patiswa Mngokoyi**  
The Phola-Kusile Coal Conveyor PPP  
PO Box 6002, Halfway House, 1685  
Tel 011 254 4905 / 4855  
Fax: 011 805 2100  
Email: [anellel@zitholele.co.za](mailto:anellel@zitholele.co.za)  
[patiswam@zitholele.co.za](mailto:patiswam@zitholele.co.za)

**Environmental Assessment Practitioners:**  
Technical and EIA related queries:  
**Mari Wolmarans / Marline Medalle**  
The Phola-Kusile Coal Conveyor EIA  
PO Box 1822, Rivonia, 1685  
Tel 011 807 8225 / Fax: 086 562 0165  
Email: [mari@synergistics.co.za](mailto:mari@synergistics.co.za)  
[marline@synergistics.co.za](mailto:marline@synergistics.co.za)



**Legend**

- Proposed Conveyor Route 1
- Proposed Conveyor Route 2
- Proposed Conveyor Route 3
- 1 km Route Corridor
- Corner / Bend Point
- Place Name
- River
- National Freeway
- National Route
- Main Road
- Farm Boundary
- Municipal Boundary
- Alluvial patty Boundary
- Anglo American Proposed Coal Prospecting Right



**Synergistics**  
Environmental Services

Possible Alternative Route Corridors

Phoha-Kusile Coal Conveyor SO403

Coordinate System: DMS  
Central Meridian: 30E28  
Spheroid: Everest  
Projection: UTM  
Datum: Everest

**Phola-Kusile Overland Coal Conveyor  
Environmental Impact Assessment and Water Use License Application  
RESPONSE AND COMMENT SHEET**

**Return completed sheet to:**

Fax: 086 676 9950  
Anelle Lötter  
Zitholele Consulting

Email: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za)

Post: Phola-Kusile Coal Conveyor PPP  
Anelle Lötter  
PO Box 6002, Halfway House, 1685

**Please provide your full contact details:**

Name and Surname:	
Organisation & Designation:	
Address:	
Telephone:	
Cell phone:	
Fax:	
E-mail:	
Date of Comments:	

**Would you like to register as an interested and affected party?**  
You have to register to receive further correspondence (tick box)

YES

NO

**I would attend one of the following public meetings which take place at El Toro Conference facilities:**

Wednesday, 24 November 2010 at 17:30

YES

Thursday, 25 November 2010 at 10:00

YES

**If you know of someone who you regard as a potential interested or affected party, please provide us with their relevant contact details:**

Name and Surname:		
Organisation:		
Telephone:		
Cell phone:		
Fax:		
E-mail:		

**PLEASE LIST YOUR COMMENTS BELOW:**

*Please use additional pages if needed*

**Please return with comments before 8 December 2010  
for your comments to be included in the Draft Scoping Report**

**Please indicate your language of preference**  
*Dui asseblief u taal voorkeur aan*

English:

Afrikaans:

Other:  
(specify)

Table 1: Properties along Corridor Route 1 (Blue Route)

Portion	Farm name	Company
R/E	Smaldeel IS	Transnet
R/E of Ptn 1	Smaldeel IS	Ingwe Surface
R/E	Smaldeel IS	Truter Boerdery
Ptn 3	Smaldeel IS	Truter Boerdery
Ptn 7	Smaldeel IS	Truter Boerdery
R/E Portion 7	Bankfontein 216 IR	Truter Boerdery
Portion 11	Bankfontein 216 IR	Truter Boerdery
Portion 10	Bankfontein 216 IR	Truter Boerdery
R/E	Bankfontein 216 IR	Feret Coal
Ptn 6	Bankfontein 216 IR	Feret Coal
Remainder	Ptn 1 Bankfontein	Transnet
Ptn 3	Bankfontein	Truter Boerdery
Ptn 20	Vlekkontein 568	Bronlew
Ptn 23	Vlekkontein 568	Bronlew
Portion 13	Klipfontein 568 JR	Anglo Operations
Portion 12	Klipfontein 568 JR	Anglo Operations
Portion 57	Klipfontein 568 JR	SANRAL
Portion 38	Klipfontein 568 JR	SANRAL
Portion 15	Klipfontein 568 JR	Anglo Operations
Portion 16	Klipfontein 568 JR	Anglo Operations
R/E of Ptn 1	Klipfontein 568 JR	Anglo Operations
Portion 1	Klipfontein 568 JR	Waterfontein
Portion 29	Klipfontein 568 JR	Anglo Operations
Portion 5	Klipfontein 568 JR	Anglo Operations
Portion 36	Klipfontein 568 JR	NP Pimsoo
Portion 35	Klipfontein 568 JR	Anglo Operations
R/E of Ptn 4	Klipfontein 568 JR	Anglo Operations
Ptn 42	Klipfontein 568 JR	Anglo Operations
Ptn 42	Klipfontein 568 JR	Fraser Alexander
Portion 34	Klipfontein 568 JR	P.J.B Domain
Portion 33	Klipfontein 568 JR	V.N.J. Jear
Portion 32	Klipfontein 568 JR	Truter Boerdery
Ptn 9	Klipfontein 566 JR	Eskom
Ptn 30	Klipfontein 566 JR	Eskom Holdings
Ptn 49	Klipfontein 566 JR	Eskom Holdings
Ptn 47	Klipfontein 566 JR	Eskom Holdings
Ptn 45	Klipfontein 566 JR	Eskom Holdings
Ptn 43	Klipfontein 566 JR	Eskom Holdings
Ptn 41	Klipfontein 566 JR	Eskom Holdings
Ptn 42	Klipfontein 566 JR	Eskom Holdings
Ptn 39	Klipfontein 566 JR	Eskom Holdings
Ptn 37	Klipfontein 566 JR	Eskom Holdings
Ptn 36	Klipfontein 566 JR	Eskom Holdings
Ptn 35	Klipfontein 566 JR	Eskom Holdings
Ptn 17 (Ptn of Ptn 13)	Klipfontein 566 JR	Anglo Operations
Ptn 66	Klipfontein 566 JR	Anglo Operations
R/E	Klipfontein 566 JR	Anglo Operations

Table 2: Properties along Corridor Route 2 (Red Route)

Portion	Farm name	Company
R/E	Bankfontein 216 IR	Truter Boerdery
Ptn 6	Bankfontein 216 IR	Feret Coal
Ptn 5	Heuvelfontein 215 IR	Feret Coal
R/E	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 42	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 41 (R/E)	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 40	Heuvelfontein 215 IR	JJRC Familie Trust
Ptn 66	Heuvelfontein 215 IR	JJRC Familie Trust
Ptn 73	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 72	Heuvelfontein 215 IR	Nunes Agostinhos Ferreira
Ptn 63	Heuvelfontein 215 IR	Truter Boerdery
Ptn 61	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 58 (R/E)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 57 (R/E)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 51 (R/E)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 36	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 37	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 32	Heuvelfontein 215 IR	Truter Boerdery
Ptn 4	Van Dyksput 214 IR	Truter Boerdery
Ptn 3	Van Dyksput 214 IR	Truter Boerdery
R/E	Van Dyksput 214 IR	Truter Boerdery
Ptn 10	Van Dyksput 214 IR	SANRAL
Ptn 3	Dwaalfontein 565 JR	C.H. Truter Familie Trust
R/E	Dwaalfontein 565 JR	A.J. Truter Familie Trust
Ptn 21	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 9	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 30	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 43	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 42	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 17	Klipfontein 566 JR	Anglo Holdings Limited
Portion 60	Klipfontein 566 JR	Anglo Operations Limited
Ptn 19	Klipfontein 566 JR	Eskom Holdings Ltd

Table 3: Properties along Corridor Route 3 (Purple Route)

Portion	Farm name	Company
R/E	Bankfontein 216 IR	Truter Boerdery
Ptn 6	Bankfontein 216 IR	Feret Coal
Ptn 5	Heuvelfontein 215 IR	Feret Coal
R/E	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 42	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 41 (R/E)	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 40	Heuvelfontein 215 IR	JJRC Familie Trust
Ptn 66	Heuvelfontein 215 IR	JJRC Familie Trust
Ptn 73	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 72	Heuvelfontein 215 IR	Nunes Agostinhos Ferreira
Ptn 63	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 61	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 58 (R/E)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 57 (R/E)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 51 (R/E)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 36	Heuvelfontein 215 IR	Truter Boerdery Trust
Ptn 32	Heuvelfontein 215 IR	Truter Boerdery
Ptn 4	Van Dyksput 214 IR	Truter Boerdery
Ptn 3	Van Dyksput 214 IR	Truter Boerdery
R/E	Van Dyksput 214 IR	Truter Boerdery
Ptn 10	Van Dyksput 214 IR	SANRAL
Ptn 3	Dwaalfontein 565 JR	C.H. Truter Familie Trust
R/E	Dwaalfontein 565 JR	A.J. Truter Familie Trust
Ptn 21	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 19	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 10	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 9	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 30	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 43	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 42	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 39	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 17 (Ptn of Ptn 13)	Klipfontein 566 JR	Anglo Operations Limited
Portion 60	Klipfontein 566 JR	Anglo Operations Limited



# Omgewingsimpakbepaling en Watergebruikslisensie-aansoek vir Phola-Kusile Boggrondse Steenkoolvervoerband



AGTERGRONDINLICHTINGS-DOKUMENT



NOVEMBER 2010

## Inhoud en Doel van die Dokument

Hierdie dokument bevat agtergrondinligting oor die Phola-Kusile Boggrondse Steenkoolvervoerbandprojek, die geëffekteerde omgewing, eiendomme langs die alternatiewe korridorroetes en besonderhede van die omgewingsmagtiging en lisensie wat vereis word voordat die projek kan begin.

Die doel van die dokument is om mense te help om:

- Te bepaal of hulle 'n belang by die projek het en of hulle potensieel deur die projek geraak kan word,
- Aanvanklike kommentaar oor en bydraes tot die voorgestelde projek te lewer, en
- As belanghebbende en geëffekteerde partye (B&GP's) te registreer ten einde op hoogte gehou te word van toekomstige geleenthede om deel te neem.

## Registrasie van Belanghebbende en Geëffekteerde Partye (B&GP's) en Voorlegging van Kommentaar

Registreer asb as 'n B&GP en lê u kommentaar voor teen 08 Desember 2010.

U kan te eniger tyd gedurende die Omgewingsimpakbepaling (OIB)-proses as 'n B&GP registreer en kommentaar voorlê, maar kommentaar wat teen 8 Desember ontvang word, sal opgeneem word in die Konsep-Omvangsverslag (wat in Januarie 2011 uitgereik sal word).

Enige kommentaar wat na 8 Desember 2010 maar voor 30 Februarie 2011 ontvang word, sal in die Finale Omvangverslag opgeneem word. Alle kommentaar wat gedurende die oorsigtydperk van die Finale Omvangverslag ontvang word, sal in die Konsep-OIB-verslag aandag kry.

## U kommentaar is belangrik

U word versoek om kommentaar te lewer om te verseker dat u kwessies en kwellings in die OIB-proses oorweeg en hanteer kan word.

Vul asb. die ingeslote antwoordblad in en stuur dit terug, of reageer per brief, faks of e-pos of skakel die Kantoor vir Openbare Deelname (kontakbesonderhede op bl. 4).

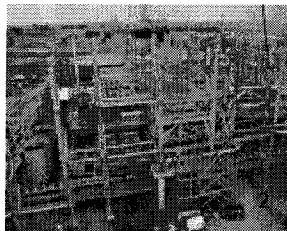
## INLEIDING TOT DIE PROJEEK

Anglo American (AA), deur sy filiaal Anglo American Inyosi Coal (AAIC), beoog die bou van 'n boggrondse vervoerbandstelsel om steenkool van die Phola-steenkoolverwerkingsaanleg na Eskom se Kusile-kragstasie in die provinsie Mpumalanga te vervoer om in die vraag na steenkool by die Kusile-kragstasie te voorsien.



### Kusile-kragstasie

Kusile is 'n steenkoolkragstasie wat tans gebou word net suid van die N4-deurpad tussen Bronkhorstspuit en Witbank (Emalaheni). Dit sal bestaan uit ses eenhede van 800 megawatt (MW) kapasiteit elk en 'n totale kapasiteit van 4 800 MW. Kusile sal nagenoeg 17 miljoen ton steenkool per jaar nodig hê, afhange van die steenkoolgehalte.

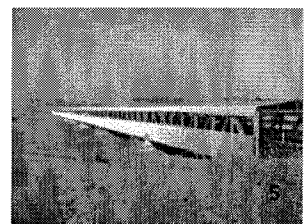


### Phola-steenkoolverwerkingsaanleg

Die Phola-aanleg is 'n bestaande bedrywigheid geleë ongeveer 20 kilometer suidoos van die Kusile-kragstasie, tussen die Kendal-kragstasie, Ogies en Phola. Die aanleg is 'n gesamentlike onderneming tussen BHP Billiton (BESCA) en Anglo American, met kapasiteit om 16 miljoen ton per jaar te veredel (was en sorteer) en ontvang steenkool van die Klipspruitmyn (BESCA) en die Zibulomyn (AA).

Die primêre produkte van die Phola-steenkoolverwerkingsaanleg word uitgevoer, en daar word beoog om die sekondêre produkte (of slenterkool) aan Kusile te verskaf via die Phola-Kusile-steenkoolvervoerband. Die vervoerband sal ontwerp word om ongeveer 10,4 miljoen ton steenkool per jaar te vervoer oor die lewensduur van die Kusile-kragstasie.

Saam met die slenterkool van die Phola-aanleg sal nagenoeg 'n miljoen ton steenkool van die Vlakfontein-steenkoolmyn (eiendom van African Exploration Mining and Finance Corporation (AEMFC)) per jaar op die vervoerband gelaai word om na Kusile vervoer te word (kyk Liggingskaart). Die laaipunt sal op AEMFC se grond binne die vervoerbandserwituut wees.



Foto's: 1) Kusile-kragstasie in aanbou (Januarie 2010), dank aan [eskom.co.za](http://eskom.co.za); 2) Blik op die Phola-steenkoolwasaanleg, dank aan [www.minopex.co.za](http://www.minopex.co.za); 3) syaansig van steenkoolvervoerband; 4) voetgangerkruising oor vervoerband; 5) vleilandkruising (vervoerband bedek en met soliede vloer om gestorte steenkool te versamel); 6) vervoerband met metaalbedekking; 7) plaaspad kruis vervoerband; en 8) rivierkruising (vervoerband bedek met soliede vloer).

## BESKRYWING VAN DIE PROJEEK

Die Phola-Kusile-steenkoolvervoerband sal by die Phola-steenkoolverwerkingsaanleg begin en by steenkoolstapelwerwe in die omgewing van die Kusile-kragstasie eindig. Vanaf die steenkoolstapelwerf sal daar toevoerverbande na Kusile wees. Die vervoerbandstelsel sal ongeveer 21 km lank wees, afhangende van die finale roetekeuse. Daar sal vier vervoerbandstadiums en altesaam vyf oorplaasstasies wees. Verligting sal by die oorplaaspunte verskaf word.

Oorplaasstasies en stroomkruisings sal voorsien word van betonvloere (ondeurlatende vloere wat bedoel is om stortings te keer) en sal met plaaslike besoedelingsbeheerstelsels verbind word. Die vervoerband sal ongeveer 1,35 meter breed wees en sal teen 'n gemiddelde spoed van nagenoeg 4,2 meter per sekonde loop. Dit sal met plaatmetaal bedek word, met een kant oop. Die vervoerband sal met aanlyn toerusting vir gehalte- en massamonitering toegerus word.



Die omheinde vervoerbandserwituut sal ongeveer 25 meter breed wees en sal 'n dienspad en 'n stormwaterbestuurstelsel oor die lengte van die vervoerband insluit.

Voetganger- en padkruisings sal verskaf word waar nodig. Krag sal via 'n 22 kV-kraglyn verskaf word.

### Beskrywing van Geaffekteerde Omgewing

Die grond tussen die Phola-verwerkingsaanleg en die Kusile-kragstasie (die gebied waarvoor 'n roete vir die vervoerband gekry moet word) word hoofsaaklik vir mielieverbouing en weiding gebruik. Ander grondgebruik sluit in 'n hoenderplaas, sandmynbedrywighede, Kendal Forest Holdings en Wilge Village. Dele van die weiveld is natuurlike grasveld, en sommige gebiede is gemodifiseer deur die inbring van weidingspesies. 'n Aantal spilpuntbesproeiingstelsels kom in die gebied voor, hoofsaaklik in die gebied wes van Kendal Forest Holdings.

Die gebied is geleë in die grasveldbloom van Suid-Afrika en in twee streekplantegroei-gemeenskappe, naamlik die Randse Hoëveldgrasveld en die Oostelike Hoëveldgrasveld, wat albei as bedreigde plantegroei-gemeenskappe met 'n swak bewaringstatus beskou word. Die vervoerbandroete loop oor 'n waterskeiding, en strome na die ooste vloei in die Saalklapspruit en dié na die weste en suidweste in die Wilgerivier in. Die strome gaan dikwels met valleibodemvleilande gepaard. Die grond is sag golwend, en verskeie hellingsypelvleilande kom ook voor op hellings wat met diep sand geassosieer word.

Die New Largo-steenkoolprospekteergebied dek die meeste van die grond tussen die Phola-verwerkingsaanleg en die Kusile-kragstasie. Verskeie steenkoolmyne is naby die Phola-steenkoolverwerkingsaanleg en die vervoerband geleë. Dit sluit in die Vlakfontein-, die Zibulo- en die Klipspruit-steenkoolmyn.

### Alternatiewe Vervoerbandroetes

Drie alternatiewe korridorroetes vir die vervoerband is geïdentifiseer. Die korridorroetes word op die Liggingskaart getoon, en eiendom wat langs elke korridor geraak kan word, word in *Tabelle 1 tot 3* genoem. Al drie korridorroetes sal strome kruis wat met valleibodemvleilande geassosieer word. Soos in die geval van die oorplaasstasies sal stroomkruisings voorsien word van nedeurlatende vloere en plaaslike besoedelingsbeheerstelsels om besoedeling van strome en vleilande te voorkom. Die korridorroetes sal geëvalueer word op grond van kriteria soos:

- Grondeienaarskap (soveel moontlik op grond in besit van Anglo Operations Limited).
- Besikbaarheid van grond vir die vervoerbandserwituut.
- Risiko's vir openbare veiligheid en sekuriteit.
- So min moontlik stroom- en vleilandkruisings en vermyding van gebiede wat oorstrom kan word.
- So min moontlik omgewingsimpakte (fisies, biodiversiteit, maatskaplik en ekonomies).
- Vermy gebiede van menslike vestiging.
- So ver moontlik langs bestaande lineêre infrastruktuur en versteurde gebiede.
- Beperk die totale voetspoor van die impakgebied.
- Beperk sterilisering van steenkoolreserwes en vermy toekomstige oopgroefmynbougebiede.
- Beperk impak op bestaande infrastruktuur.
- Topografie en steil hellings.
- Tegniese ontwerpvoorwegings.
- Ekonomiese oorwegings.

### Tydraamwerke vir Projek

Om die Kusile-kragstasie vir kommersiële bedrywighede voor te berei, word die lewering van die eerste steenkool via die Phola-Kusile-steenkoolvervoerband vir Oktober 2013 beplan.

Behoudens die uitreiking van die omgewingsmagtiging en die watergebruikslisensie beoog AAIC om teen Augustus 2012 met konstruksie te begin.

## OMGEWINGSREGSPROSESSE

Die voorgestelde Phola-Kusile-steenkoolvervoerband vereis 'n omgewingsimpakbepaling (OIB) en omgewingsmagtiging, asook 'n watergebruikslisensie, voordat die projek kan begin. Die aansoekprosesse vir die OIB en watergebruikslisensie sal gelyktydig gedoen word as geïntegreerde prosesse wat deur 'n gekombineerde proses van openbare deelname aangevul sal word.

Die OIB-regulasies vereis ook dat 'n omgewingsbestuursprogram (OBP) ontwikkel word. Die OBP sal aanbevelings bevat oor hoe om die bogrondse vervoerband en gepaardgaande infrastruktuur te bou, te bedryf en in stand te hou. Na goedkeuring deur die betrokke owerhede is die bepalings van die OBP wetlik bindend vir die ontwikkelaar en sy kontrakteurs.

## Watergebruikslisensie

Die voorgestelde korridorroetes sal strome kruis wat met valleibodemvleilande geassosieer word en sal dus 'n watergebruikslisensie moet kry ingevolge artikel 21 van die Nasionale Waterwet (No. 36 van 1998). Die aansoek vir die watergebruikslisensie sal aan die Departement van Waterwese voorgelê word en sal vir die volgende verwagte watergebruike wees:

- **Artikel 21(c): Belemmering of wegkeer van die vloei van water in 'n waterloop.**
- **Artikel 21(f): Verandering van die bedding, walle, loop of kenmerke van 'n waterloop.**

Die algemene magtiging vir artikel 21(c) en (i) is nie van toepassing nie as gevolg van die teenwoordigheid van vleilande, en gevolglik moet daar vir 'n watergebruikslisensie aansoek gedoen word.

## Omgewingsimpakbepaling (OIB)

[LET OP KORREKTE SKRYFWYSE: "Goewermentskennisgewing R. 544". AFGEKORT: "GK R. 544". ENGELS: "Government Notice (GN) R. 544".] 'n Omgewingsimpakbepaling word vereis ingevolge die Wet op Nasionale Omgewingsbestuur (No. 107 van 1998), soos gewysig, en die nuwe OIB-regulasies (Goewermentskennisgewings (GK) R. 543 tot 546, afgekondig op 18 Junie 2010). Aktiwiteite van GK R. 544 en 545 is op die Phola-Kusile-steenkoolvervoerband van toepassing, met die gevolg dat 'n volledige omvangs- en omgewingsimpakbepaling gedoen sal word. Die volgende gelyste aktiwiteite word tans as toepaslik gelyste aktiwiteite beskou:

- **GK R. 545 Lyskennisgewing 2: Aktiwiteite wat 'n omgewingsmagtiging vereis behoudens 'n omvangs- en omgewingsimpakbepaling**
  - GK R. 545 Lys 2 – Aktiwiteit 5: Die konstruksie van fasiliteite of infrastruktuur vir enige proses of aktiwiteit wat 'n permit of lisensie vereis ingevolge nasionale of provinsiale wetgewing rakende die opwekking of vrystelling van emissies, besoedeling of uitvloei.
- **GK R. 544 Lyskennisgewing 1: Aktiwiteite wat omgewingsmagtiging vereis behoudens 'n basiese bepaling**
  - GK R. 544 Lys 1 - Aktiwiteit 11: Die konstruksie van: (iii) brûe; of (viii) infrastruktuur of strukture wat 50 vierkante meter of meer dek, waar sodanige konstruksie plaasvind binne 'n waterloop of binne 32 meter van 'n waterloop, gemeet van die rand van die waterloop.
  - GK R. 544 Lys 1 - Aktiwiteit 13: Die konstruksie van fasiliteite of infrastruktuur vir die opberging, of vir die opberging en hantering, van gevaarlike goedere, waar sodanige opberging plaasvind in houer met 'n gesamentlike kapasiteit van meer as 80 maar hoogstens 500 kubieke meter [80 000 tot 500 000 liter].
  - GK R. 544 Lys 1 - Aktiwiteit 18: Die opvulling of storting van enige materiaal van meer as 5 kubieke meter in, of die baggering, uitgraving, verwydering of verskuiwing van grond, sand, skulpe, skulpgruis, spoelklippe of rotse uit 'n waterloop.
  - GK R. 544 Lys 1 – Aktiwiteit 22: Die bou van 'n pad, buite stedelike gebiede, met 'n reserwe breër as 13,5 meter, of waar daar nie 'n reserwe is nie, waar die pad breër as 8 meter is.
  - GK R. 544 Lys 1 – Aktiwiteit 26: Enige proses of aktiwiteit wat geïdentifiseer is ingevolge artikel 53(1) van die National Environmental Management: Biodiversity Act, 2004 (Wet No. 10 van 2004).

## Verantwoordelike Owerhede

Die bevoegde owerheid, verantwoordelik vir die administrasie van die aansoek vir omgewingsmagtiging, is Mpumalanga se Departement van Ekonomiese Ontwikkeling, Omgewing en Toerisme (DEOOT). Die Departement van Waterwese (DW) sal die aansoek vir die watergebruikslisensie hanteer.

### U kommentaar en registrasie as 'n belanghebbende en geaffekteerde party is belangrik

Die doel van 'n OIB is om die besluitneemowerhede te voorsien van genoeg inligting waarop hulle besluit om omgewingsmagtiging te verleen of te weier, gebaseer kan word, en as dit verleen word, om voorwaardes vir die ontwikkeling te bepaal. Die bydraes van belanghebendes uit alle sektore van die samelewing sal ingeligte besluitneming verseker.

U word genooi om vryelik deel te neem en om enige kommentaar of inligting voor te lê wat u reken nuttig kan wees vir die OIB-proses. Geregistreerde B&GP's is daarop geregtig om skriftelik kommentaar te lewer op alle skriftelike voorleggings aan die Bevoegde Owerheid en om enige kwessies wat hulle reken van belang kan wees by die oorweging van die aansoek, onder die Bevoegde Owerheid se aandag te bring.

**U MOET AS 'N B&GP REGISTREER OM VERDERE KENNISGEWINGS TE ONTVANG VAN OPENBARE VERGADERINGS EN BESONDERHEDE VAN OPENBARE INSAE IN VERSLAE WAT AS DEEL VAN DIE OIB EN DIE AANSOEKPROSES VIR DIE WATERGEBRUIKSLISENSIE OPGESTEL IS**

## BENADERING TOT OIB EN WATERGEBRUIKSLISENSIE-AANSOEK

Openbare deelname aan die OIB- en watergebruikslisensie-aansoekprosesse sal B&GP's in staat stel om die verloop van die ondersoek te beïnvloed en om die bevindings van die onafhanklike studies na te gaan. Die omgewingsbepalingspraktisyns sal in verskeie stadiums van die OIB regstreeks met geregistreerde B&GP's skakel om hulle op hoogte te hou van vordering met die studie en die tyd van geleentheid om betrokke te raak. 'n OIB word in fases gedoen, soos hieronder geskets.

### OMVANGSFASE: VAN NOVEMBER 2010 TOT MEI 2011

Die eerste fase is die Omvangbepalingsfase, wat gedoen word om 'n begrip te kry van die potensiele omgewingskwessies rakende die projek en om te bepaal waar verdere inligting nodig is, in die vorm van spesialisstudies/ondersoeke. 'n Omvangverslag en studieplan vir die OIB word aan Mpumalanga se Departement van Ekonomiese Ontwikkeling, Omgewing en Toerisme (DEOOT) voorgelê vir bestudering en om die voorgestelde benadering tot die gedetailleerde ondersoek wat in die volgende fase vereis word, goed te keur. Aktiwiteite in die Omvangfase sluit in:

- Kennisgewings aan grondeienaars en mense in beheer van geaffekteerde eiendomme (regstreekse briewe)
- Oorlegpleging met betrokke owerhede om op proses- en studievereistes ooreen te kom.
- Voorlegging van aansoekvorm aan die DEOOT.
- Kennisgewing aan B&GP's in die projekgebied (regstreekse briewe, advertensies in geselekteerde plaaslike en streekkoerante en kennisgewings op die terrein). Vergaderings tussen belanghebbendes en betrokke verteenwoordigers om die projek aan te kondig.
- Verspreiding van hierdie agtergrondinligtingsdokument en 'n uitnodiging om tot die OIB-proses by te dra.
- Aansoek vir gedeeltelike vrystelling van sekere bepalinge van die OIB-regulasies (AAIC het reeds uitgebreide basislynspecialisistudies in die gebied gedoen en beoog om die resultate daarvan as deel van die OIB vir die Phola-Kusile-steenkoolvervoerband te gebruik, wat 'n aansoek vir gedeeltelike vrystelling sal vereis).
- Samestelling van 'n konsep-omvangverslag.
- Nagaan van konsep-omvangverslag en vergaderings met belanghebbendes om kommentaar daarop te kry.
- Samestelling van 'n finale omvangverslag.
- Nagaan van finale omvangverslag.
- Voorlegging van Finale Omvangverslag met alle geopperde kwessies vir die impakbepaling.

### IMPAKBEPALINGSFASE: VAN JUNIE 2011 TOT MEI 2012

Die tweede fase van die OIB is 'n volledige impakbepalingsfase, wat sal insluit:

- Spesialisstudies wat fokus op uitkomst van die omvangfase en kwessies van belanghebbendes.
- Samestelling van 'n konsep-OIB-verslag met 'n aanduiding van die omvang van positiewe en negatiewe impakte en maatreëls om positiewe impakte te vergroot en negatiewe impakte te verminder of te vermy.
- Samestelling van 'n konsep-omgewingsbestuursprogram (OBP) by die konsep-OIB-verslag aangeheg.
- Samestelling van konsep-aansoekdokumentasie vir 'n watergebruikslisensie.
- Nagaan van konsepverslae en vergaderings met belanghebbendes om kommentaar op die verslae te kry.
- Vergadering met belanghebbendes in die projekgebied om die bevindings van die OIB vir kommentaar voor te hou.
- Samestelling van finale OIB-verslag en dokumentasie vir watergebruikslisensie.
- Nagaan van finale verslae.
- Voorlegging van finale OIB-verslag aan DEOOT.
- Voorlegging van finale dokumentasie vir watergebruikslisensie aan Departement van Waterwese.

### OIB-BESLUITNEEM- EN APPELFASE: VANAF MEI 2012

Nadat die finale OIB-verslag voorgelê is, moet DEOOT die verslag binne 60 dae aanvaar of verwerp. Sodra die verslag aanvaar is, moet DEOOT binne nog 45 dae besluit om die magtiging te verleen of te weier. As omgewingsmagtiging verleen word, moet belanghebbendes in kennis gestel word van die besluit en van die geleentheid om teen die besluit appél aan te teken binne 12 dae na die uitreiking van die omgewingsmagtiging. Appèlle moet voorgelê word binne 30 dae na die datum van uitreiking van die omgewingsmagtiging.

Die proses van onderhandeling met grondeienaars vir grond en serwitute en vergoeding sal tydens die proses van openbare deelname met die belanghebbendes bespreek word. Hierdie onderhandelings sal egter in 'n afsonderlike proses geskied. Die bevindings van die OIB sal grondeienaars en AAIC help om die omvang van plaaslike impakte te bepaal met die oog op enige onderhandelings wat nodig kan wees.

#### Skakel ons

##### Kantoor vir Openbare Deelname:

**Anelle Lötter / Patiswa Mngokoyi**

Die Phola-Kusile-steenkoolvervoerbandprojek

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##### Omgewingsbepalingspraktisyns:

Tegniese en OIB-verwante navrae:

**Mari Wolmarans / Marline Medallie**

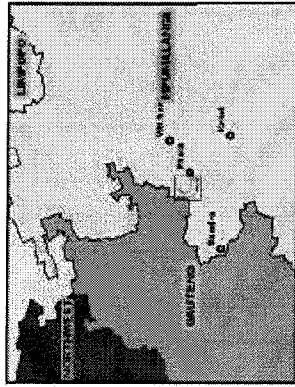
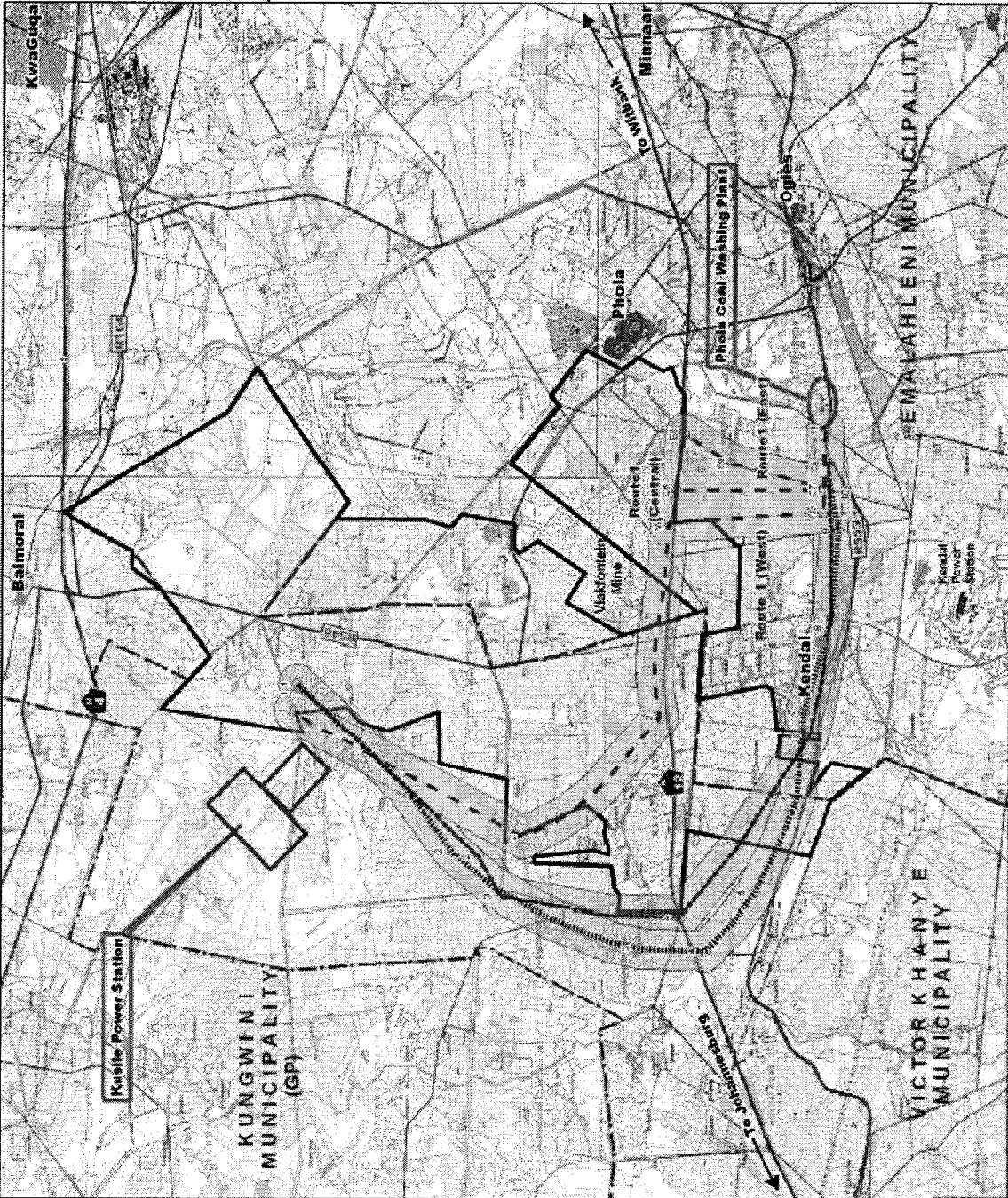
Die Phola-Kusile-steenkoolvervoerband-OIB

Posbus 1822, Rivonia, 1685

Tel 011 807 8225 / Faks: 086 562 0165

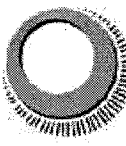
E-pos: [mari@synergistics.co.za](mailto:mari@synergistics.co.za)

[marline@synergistics.co.za](mailto:marline@synergistics.co.za)



**Legend**

- Proposed Conveyor Route 1
- Proposed Conveyor Route 2
- Proposed Conveyor Route 3
- 11km Route Corridor
- Center Point Pit
- Place Name
- River
- National Freeway
- National Route
- Main Road
- Farm Boundary
- Municipality Boundary
- Anglo American Inyosi Coal Prospecting Right



**Synergistics**  
Environmental Services

Coordinate System: Central Meridian  
Datum: WGS84  
Projection: UTM  
Horizontal Units: Meter

Possible Alternative Route Corridors **SO403**

**Phola-Kusile Coal Conveyor**

**Phola-Kusile Bograndse Steenkoolvervoerband  
Omgewingsimpakbepaling en Aansoek vir Watergebruikslisensie  
ANTWOORD- EN KOMMENTAARBLAD**

**Stuur ingevulde blad aan:**

Faks: 086 676 9950  
Anelle Lötter  
Zitholele Consulting

E-pos: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za)

Pos: Phola-Kusile-steenkoolvervoerbandprojek  
Anelle Lötter  
Posbus 6002, Halfway House, 1685

**Verstrek asb u volledige kontakbesonderhede:**

Naam en Van:	
Organisasie en Ampsbenaming:	
Adres:	
Telefoon:	
Selfoon:	
Faks:	
E-pos:	
Datum van kommentaar:	

**Wil u registreer as 'n belanghebbende en geaffekteerde party?**  
U moet registreer om verdere korrespondensie te ontvang (Merk kassie)

JA

NEE

**Ek sal een van die volgende openbare vergaderings bywoon wat by die  
El Toro-konferensiefasiliteite gehou word:**

Woensdag 24 November 2010 om 17:30

JA

Donderdag 25 November 2010 om 10:00

JA,

**As u weet van iemand wat u as 'n potensiële belanghebbende of geaffekteerde party beskou, verstrek asb hulle kontakbesonderhede:**

Naam en Van:		
Organisasie:		
Telefoon:		
Selfoon:		
Faks:		
E-pos:		

**MELD ASB U KOMMENTAAR HIER ONDER:**

*Gebruik asb bykomende velle indien nodig*

**Stuur asb terug met kommentaar voor 8 Desember 2010**  
sodat u kommentaar in die Konsep-Omvangbepalingsverslag opgeneem kan word

**Dui asseblief u taalvoorkeur aan:**

Engels:

Afrikaans:

Ander:  
(spesifiseer)

Tabel 1: Elendomme langs Korridorroete 1 (Blou Roete)

Gedeelte	Naam van Plaas	Maatskappy
R/G	Smalbeel IS	Transnet
R/G van Ged 1	Smalbeel IS	Injwe Surface
R/G	Smalbeel IS	Truter Boerdery
Ged 3	Smalbeel IS	Truter Boerdery
Ged 7	Smalbeel IS	Truter Boerdery
R/G Gedeelte 7	Bankfontein 216 IR	Truter Boerdery
Gedeelte 11	Bankfontein 216 IR	Truter Boerdery
Gedeelte 10	Bankfontein 216 IR	Truter Boerdery
R/G	Bankfontein 216 IR	Truter Boerdery
Ged 6	Bankfontein 216 IR	Feret Coal
Resiant	Ged 1 Bankfontein	Transnet
Ged 3	Bankfontein	Truter Boerdery
Ged 20	Vlektfontein 569	Bronlaw
Ged 23	Vlektfontein 569	Bronlaw
Gedeelte 13	Klipfontein 568 JR	Anglo
Gedeelte 12	Klipfontein 568 JR	Anglo
Gedeelte 57	Klipfontein 568 JR	Anglo
Gedeelte 38	Klipfontein 568 JR	SANRAL
Gedeelte 15	Klipfontein 568 JR	SANRAL
Gedeelte 16	Klipfontein 568 JR	Anglo
Gedeelte 1	Klipfontein 568 JR	Anglo
R/G van Ged 1	Klipfontein 568 JR	Anglo
Gedeelte 1	Klipfontein 568 JR	Anglo
Gedeelte 29	Klipfontein 568 JR	Waterfontein
Gedeelte 5	Klipfontein 568 JR	Anglo
Gedeelte 36	Klipfontein 568 JR	NP Phrisbo
Gedeelte 35	Klipfontein 568 JR	Anglo
R/G van Ged 4	Klipfontein 568 JR	Anglo
Ged 42	Klipfontein 568 JR	Anglo
Ged 42	Klipfontein 568 JR	Fraser
Ged 42	Klipfontein 568 JR	Fraser
Gedeelte 34	Klipfontein 568 JR	P J B Doman
Gedeelte 33	Klipfontein 568 JR	V N T laert
Gedeelte 32	Klipfontein 568 JR	Truter Boerdery
Ged 9	Klipfontein 566 JR	Eskom
Ged 30	Klipfontein 566 JR	Eskom
Ged 49	Klipfontein 566 JR	Eskom
Ged 47	Klipfontein 566 JR	Eskom
Ged 45	Klipfontein 566 JR	Eskom
Ged 43	Klipfontein 566 JR	Eskom
Ged 41	Klipfontein 566 JR	Eskom
Ged 42	Klipfontein 566 JR	Eskom
Ged 39	Klipfontein 566 JR	Eskom
Ged 37	Klipfontein 566 JR	Eskom
Ged 36	Klipfontein 566 JR	Eskom
Ged 36	Klipfontein 566 JR	Eskom
Ged 36	Klipfontein 566 JR	Eskom
Ged 36	Klipfontein 566 JR	Eskom
Ged 17 (Ged van Ged 13)	Klipfontein 566 JR	Anglo
Ged 66	Klipfontein 566 JR	Anglo
R/G	Klipfontein 566 JR	Anglo

Tabel 2: Elendomme langs Korridorroete 2 (Roel Roete)

Gedeelte	Naam van Plaas	Maatskappy
R/G	Bankfontein 216 IR	Truter Boerdery
Ged 6	Bankfontein 216 IR	Feret Coal
Ged 5	Heuvelfontein 215 IR	Feret Coal
R/G	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ged 42	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ged 41 (R/G)	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ged 40	Heuvelfontein 215 IR	JJRC Familie Trust
Ged 66	Heuvelfontein 215 IR	JJRC Familie Trust
Ged 73	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 72	Heuvelfontein 215 IR	Nunes Agostinhos Ferreira
Ged 63	Heuvelfontein 215 JR	Truter Boerdery
Ged 61	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 58 (R/G)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 57 (R/G)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 51 (R/G)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 36	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 37	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 52	Heuvelfontein 215 JR	Truter Boerdery
Ged 4	Van Dyksput 214 IR	Truter Boerdery
Ged 3	Van Dyksput 214 IR	Truter Boerdery
R/G	Van Dyksput 214 IR	Truter Boerdery
Ged 10	Van Dyksput 214 IR	SANRAL
Ged 3	Dwaalfontein 565 JR	C H Truter Familie Trust
R/G	Dwaalfontein 565 JR	A J Truter Familie Trust
Ged 21	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 8	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 30	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 43	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 42	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 17	Klipfontein 566 JR	Anglo Operations Limited
Gedeelte 60	Klipfontein 566 JR	Anglo Operations Limited
Ged 19	Klipfontein 566 JR	Eskom Holdings Ltd

Tabel 3: Elendomme langs Korridorroete 3 (Pers Roete)

Gedeelte	Naam van Plaas	Maatskappy
R/G	Bankfontein 216 IR	Truter Boerdery
Ged 6	Bankfontein 216 IR	Feret Coal
Ged 5	Heuvelfontein 215 IR	Feret Coal
R/G	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ged 42	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ged 41 (R/G)	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ged 40	Heuvelfontein 215 IR	JJRC Familie Trust
Ged 66	Heuvelfontein 215 IR	JJRC Familie Trust
Ged 73	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 72	Heuvelfontein 215 IR	Nunes Agostinhos Ferreira
Ged 63	Heuvelfontein 215 JR	Truter Boerdery Trust
Ged 61	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 58 (R/G)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 57 (R/G)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 51 (R/G)	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 36	Heuvelfontein 215 IR	Truter Boerdery Trust
Ged 52	Heuvelfontein 215 JR	Truter Boerdery
Ged 4	Van Dyksput 214 IR	Truter Boerdery
Ged 3	Van Dyksput 214 IR	Truter Boerdery
R/G	Van Dyksput 214 IR	Truter Boerdery
Ged 10	Van Dyksput 214 IR	SANRAL
Ged 3	Dwaalfontein 565 JR	C H Truter Familie Trust
R/G	Dwaalfontein 565 JR	A J Truter Familie Trust
Ged 21	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 19	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 10	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 9	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 30	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 43	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 42	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 39	Klipfontein 566 JR	Eskom Holdings Ltd
Ged 17 (Ged van Ged 13)	Klipfontein 566 JR	Anglo Operations Limited
Gedeelte 60	Klipfontein 566 JR	Anglo Operations Limited

# Tekolo ya khuetšo ya Tikologo gammogo le Kgopelo ya Tšhomišo ya meetse ya Phola-Kusile Overland Coal Conveyor



TOKOMANE YA KAKARETŠO YA TSHEDIMOŠO



NOFEMERE 2010

## Diteng le Maikemišetšo a Tokomane

Tokomane ye e na le tshedimošo ya kakaretšo mabapi le protšeke ya Phola-Kusile Overland Coal Conveyor, tikologo yeo e amegilego, meago yeo e lego kgauswi le tsela yeo e lego phatesaneng, le dintlha tša tumelano ya tikologo le laesense tšeo di nyakegago pele ga ge protšeke e ka thoma.

Maikemišetšo a tokomane ke go thuša batho go:

- Go lekola ge e ba na le kgahlego go protšeke le/goba ge e ba gona le kgonagalo ya gore ba ame ke protšeke,
- Dira ditshwayotshwayo tša mathomo le dikakanyo mabapi le protšeke yeo e akanywago, le
- Ngwadiša bjalo ka makala ao a nago le kgahlego le kamego (I&APs) gore o dule o fiwa tshedimošo mabapi le menyetla ye e sa tlogo yeo o ka tšeago karolo.

Ngwadišo ya makala ao a nago le kgahlego le kamego (I&APs) le

### Tlišo ya dikakanyo

Hle ingwadiše bjalo ka I&AP gomme o romele dikakanyo tša gago pele ga 08 Desemere 2010.

O ka ingwadiša bjalo ka I&AP gomme wa romela dikakanyo tša gago nako efe goba efe ka phaka ya tshapedišo ya Tekolo ya khuetšo ya Tikologo (EIA) efela dikakanyo tšeo di amogetšwego ka la 8 Desemere di tla akaretšwa go Pego Kakanywa (yeo e tla tšwago ka Janeware 2011).

Dikakanyo ka moka tšeo di tla amogelwago morago ga 08 Desemere 2010 efela pele ga 30 Febereware 2011 di tla akaretšwa go Pego ya Mafelelo. Dikakanyo ka moka tšeo di amogetšwego ka nako ya tebeleloleswa ya Pego ya Mafelelo di tla ahlaahlwa ka go Pegokakanywa ya EIA.

### Kakanyo ya gago e Bohlakwa

O kgopelwa go romela dikakanyo go kgonthišiša gore dineelo tša gago di tšeelwa hlogong le gore go bolelwe ka tšona ka go tshapedišo ya EIA.

Hle tlatša lephethe la dikarabo le le kgomareditšwego gomme o le bušetše morago, ngwala lengwalo, romela fekese goba emeile, goba leletša Kantororo ya Botšeakarolo bja Setšhaba (Dintlha tša kgoaganyo ka go letlakala la 4).

## MATSENO GO PROTŠEKE

Anglo American (AA) ka thušo ya Anglo American Inyosi Coal (AAIC) e akanya go dira kontraka ya tshapedišo ya go sepetša malahla go tloga Tshepetšong ya Malahla ya Phola go ya Setešeneng sa Mohlagase sa Eskom Kusile, kua Profenseng ya Mpumalanga, go leka go fihlelela dinyakwa tša malahla kua setešeneng sa mohlagase sa Kusile.



### Setešene sa Mohlagase sa Kusile

Kusile ke setešene sa mohlagase sa malahla a mollo seo ga bjalo se sa agiwago ka borwa bja tsela ya lephefo ya N4 magareng ga Bronkhorstspuit le Witbank (Emalahleni). E tla ba le diyuniti tše tshela tša maatla a dimekawatse tša 800 (MW) nngwe le nngwe le palomoka ya maatla a 4800 MW. Kusile e tla nyaka ditone tša malahla tše di nyakilego ba dimilione tše 17 ka ngwaga, go ya ka boleng bja malahla.

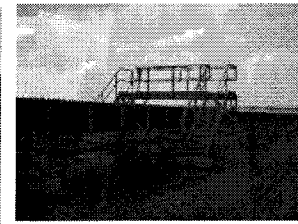
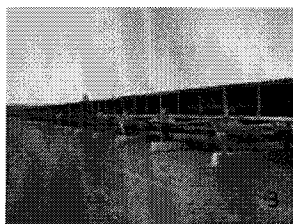


### Tshapedišo ya Malahla ya Phola Plante

Phola Plante ke tshapedišo yeo e lego gona yeo e lego dikilomitara tše e ka bago tše 20 borwa bohlabana bja setešene sa mohlagase sa Kusile, magareng ga Setešene sa Mohlagase sa Kendal, Ogies le Phola. Plante ke mohlakanela magareng ga BHP Billiton (BESCA) le Anglo American. E na le maatla a go hola (hlatswa le go kgetha) ditone tše dimilione tše 16 ka ngwaga le go amogela malahla go tšwa meepoing ya Klipspruit (BESCA) le Zibulo (AA).

Ditšweletšwa tša motheo/mathomo go tšwa Planteng ya tshapedišo ya Malahla ya Phola di romelwa dinageng tša ka ntle gomme go akanywa gore ditšweletšwa tša bobedi (goba malahla a magareng) a fiwe/išwe Kusile ka ba Phola-Kusile Coal Conveyor. Ba fetiši ba tla akanyetšwa go rwala ditone tše e ka bago tše dimilione tše 10.4 tša malahla ka ngwaga, mo go beng gona ga Setešene sa Malahla sa Kusile.

Bobedi le malahla a magareng go tšwa planteng ya Phola, ditone tše e ka bago milione o tee wa malahla go tšwa Vlakfontein Colliery (woo o lego wa ba Moepo wa African Exploration Mining and Finance Corporation (AEMFC)), o tla rwalwa ke lepanta la go fetiša go sepetšwa/ rwalelwa go Kusile ngwaga ka ngwaga (lebelela mepe wa lefelo). Lefelo la go nametša e tla ba AEMFC naga ya beng magareng ga go fetiša sebitšhute.



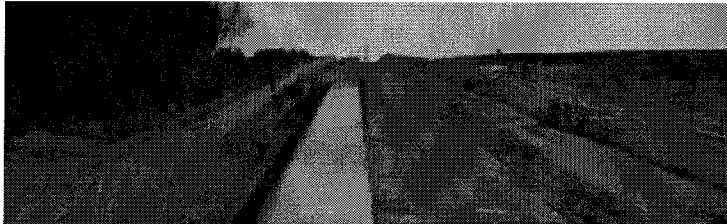
Diswantšho: 1) Setešene sa Mohlagase sa Kusile se ka fase ga kago (Janeware 2010), courtesy eskom.co.za; 2) Tebelelo ya Phola Plante ya go hlatswa malahla, courtesy [www.minopex.co.za](http://www.minopex.co.za); 3) Go fetiša malahla go tšwa ka theko; 4) basepedi ba maoto ba putlaganya ka godimo ga lefelo la phethišo; 5) naga ya go thapa (akaretša go fetiša gammogo le lebato la go kgwahla go kgona go tšea malahla a go phatlalala.); 6) go fetiša ka khabara ya lesenke; 7) putlaganyo ya ka gare ga polasa; le 8) go putlaganya noka (go fetiša ga go khabarwa ka lebato la bothata).



## HLALOŠO YA PROTŠEKE

Tšweletšo ya Malahla ya Phola-Kusile e tla thoma Planteng ya Tshepedišo ya Malahla ya Phola gomme ya felela lefelong la go beya malahla la Setešene sa Mohlagase sa Kusile. Go tšwa lefelong la go beya malahla , go tla ba le batšweletši go ya Kusile. Tshepetšo ya batšweletši e tla ba botelele bjo bo ka bago 21 km , go ya ka tsela ya mafelelo yeo e kgethilwego. Go tla ba le difofane tše nne tša tšweletšo gammogo le palomoka ya disetešene tše hlano tša tšhuthišo. Mabone a tla ba gona go lefelo la tšhuthišo.

Setešene sa tšhuthišo gammogo le putlaganyo ya moela di tla tlabakelwa ka mabato a kokoriti (lebato leo le akantšwego ka mokgwa wa go thibela diela go fetela ka fase) gape e tla nyalantšhwa le tshepedišo ya taolo ya tšhilafatšo ya mobu ya felo fao. Tšweletšo e tla ba dimetara tše e ka bago tše 1.35 ka bophara gomme di tla sepela bonabo bjo e ka bago dimetara tše 4.2 ka motsotswana . E tla beakanywa ka go akaretšwa ka lesenke la tšhipi la go bulega ka thoko ye tee. Lepanta la go fetiša le tla hlanguwa ka mothaladi wa boleng le ditlabele tša hlokomelo ya boima.



Legora la go fetiša le tla ba dimetara tše e ka bago tše 25 ka bophara gomme di tla akaretša tsela yeo e lokišitšwego le tshepedišo ya taolo ya ledimomeetse kgauswi le botelele bja go fetiša.

Basepedi ba maoto le go tshela tsela go tla laetšwa moo go nyakegago. Mohlagase o tla tlišwa ka tsela ya 22 kV.

### Hlalošo ya Tikologo yeo e amegilego

Naga yeo e lego magareng ga Plante ya Tshepedišo ya Phola le Setešene sa mohlagase sa Kusile (lefelong leo tsela ya tšweletšo e swanetšego go hwetšwa ) e šomišwa kudu go lema mafela le phulo. Ditšhumišo tše dingwe tša naga di akaretša polasa ya dikgogo, maene wa santa, Kendal Forest Holdings le motse wa Wilge . Dinaga tše dingwe tša phulo di na le bjang bja tlhago mola mafelo a mangwe a kaokafadišwe ka go tsebagatša dimelana. Tshepedišo ya tikologo tše mmalwa di hwetšwa mo lefelong le, kudu bodikela bja Kendal Forest Holdings.

Lefelo le le hwetšwa magareng a nagabjang ya Afrika Borwa gammogo le ditikologo tša ditšhaba tše pedi tša dimela, tšona ke Nagabjang ya Rand Highveld le Nagabjang ya Eastern Highveld , bobedi bjo tšewa bjalo ka ditšhaba tša dimela tše di lego kotsing tše di nago le maemo a pabalelo. Tsela ya go fetiša e tla ba fasana ga phatolameetse, yeo e nago le meela ka tokong ya bohlabela go fepa Saalklapspruit, gomme tše di lego ka bodikela le borwa bodikela di fepa noka ya Wilge. Meela gantšhi e amanywa le moedi wa bofase bja dinaga tša go thapa. Naga e boleta e tla šutha ka bosese gammogo le meboto ye mmalwa ya dinaga tša go thapa di humanwa gape metheogeng ya go amana le disanta tša go tsenelela.

Mafelo a maswa a malahla a Largo ao a ukangwago a akaretša dinaga tše ntšhi magareng ga Plante ya Tshepedišo ya Phola le Setešene sa Mohlagase sa Kusile. Dimaene tše mmalwa tša malahla di beilwe kgauswi le Plante ya Tshepedišo ya Malahla ya Phola . Se se akaretša Vlakfontein, Zibulo le Klipspruit Collieries.

### Ditsela tše dingwe tša go fetiša

Ditsela tše tharo tša diphatese tša go fetiša di šetše di humanwe. Ditsela tša phatese di laeditšwe mo mmepeng wa felo fao gammogo le meago yeo e ka angwago ya kgauswi le phatese ye nngwe le ye nngwe di beilwe lenaneong la *Ditafola 1 go fihla ka 3*. Ditsela kamoka tše tharo di tla putlaganya madimo ao a amanywago le bofase bja moedi wa naga ya go thapa. Ka mabakeng a ditešene tša go fitišetša ,putlaganyo ya melapo di tla fiwa mabato a go pantiwa gammogo le tshepedišo ya taolo ya tšhilafatšo go thibela tšhilafatšo ya melapo le naga ya go thapa. Ditsela tša phatese di tla lekolwa go lebeletšwe magato a bjalo ka a :

- Mong naga (kgodiša tsepanyo ya naga yeo e leng ya Anglo Operations Limited).
- Go ba gona ga naga go fetiša sebitšhute.
- Tšhireletšo ya setšhaba gammogo le tšhireletšo ya dikotsi.
- Fokotša molapo le diputlaganyo tša naga ya go thapa le ditsepanyo go mafelo ao a nago le mafula .
- Fokotša dikhuetšo tša tikologo (mmeleng, Biotaebesiti, leago le ekonomi).
- Hlokomologa mafelo ao batho ba dulago .
- Oketša tsepanyo kgauswi le diinfrastraktšha tše di lego gona gammogo le mafelo ao a šitišitšwego.
- Fokotša bokalo bja mehlala ya khuetšo ya mafelo .
- Fokotša kopafatšo ya malahla ao a beetšwego ka thoko gammogo le go efoga mafelo a mangwe ao a bulegago ka maeneng ka moso.
- Fokotša khuetšo go infrastraktšha tše di lego gona.
- Topokrafi gammogo le tshekamo ye e pitlaganogo.
- Tlhokomedišišo ya Moakanyetšo wa Thekiniki.
- Tlhokomedišišo ya Ekonomi.

### Nako yeo e beetšwego Protšeke

Go leka go lokišetša setešene sa Mohlagase sa Kusile go ka šoma ka tša kgwebo, go tlišwa ga malahla a mathomo go sepela ka Phola-Kusile Coal Conveyor e beakantše Oktoboro 2013.

Go tla ya ka tumelelo ya gontšha tumelelo ya tikologo gammogo le tumelelo ya laesense ya tšhomišo ya meetse , AAC e beakanya go thoma ka go aga go ya mafelelong a Agosetose 2012.

## TSHEPEDIŠO YA SEMOLAO YA TIKOLOGO

Kakanyo ya Phola-Kusile Coal Conveyor e nyaka kelo ya khuetšo ya tikologo (EIA) gammogo le tumelelo ya tikologo ,gammogo le laesense ya tšhomišo ya meetse pele protšeke e ka thoma. EIA gammogo le ba Kgoropo ya laesense ya tshepedišo ya meetse ba tla tsebagašwa ka nako e tee bjalo ka ge tshepedišo e nyalelana ka go kopanya ga tshepedišo ya go tšea karolo ga setšhaba.

Melawana ya EIA gape e nyaka Lenaneo la Taolo ya Tikologo (EMP) le beakanywe. EMP e tla tliša ditigelo tša gore go ka agwa bjang, šoma gammogo le go laolwa ga naga le diinfrastraktša tšeo di nyalelanago . Ge di tumeletšwe ke balaodi ba maleba , ditokišetšo tša EMP di tloga di tlama Motšweletši (developer) le borakotraka ba gage semolao.

## Laesense ya Tšhomišo ya Meetse

Ditsela tše di akantšwego tša phatse di tla putlaganya meedi di amaganywa le molapo wa bofase wa naga ya go thapa gomme e tla nyaka laesense ya tšhomišo ya meetse go ya ka Karolo ya 21 ya Molao wa Meetse a bosetšhaba (No 36 wa 1998). Kgoropo ya laesense ya tšhomišo ya meetse e tla išwa go Kgoro ya Meetse (DWA) gomme e tla akanywa ka tsela ya tšhomišo ya meetse ka mo go latelago:

- **Karolo 21(c):Go thibela tšwelopele goba go tloša kelelo ya meetse go thuto ya meetse.**
- **Karolo 21 (j): Go lokiša mpete , dipanka, thuto goba pharologantšho ya thuto ya meetse.**

Tumelelo ya kakaretšo ya Karolo 21 (c) le (j) ga di šome ka lebala la go ba gona ga naga ya go thapa , seo se ra gore go senya kgoropo ya laesense ya tšhomišo ya meetse.

## Tekolo ya Khuetšo ya Tikologo (EIA)

Tumelelo ya tikologo e nyakega go ya ka Moalo wa Taolo ya Tikologo ya Setšhaba (No 107 wa 1998), bjalo ka ge o fetošitšwe , gammogo le melawana ya meswa ya EIA (Molawana wa Tsebišo ya Mmušo (GNR) 543 go fihla ka 546, e phatlaladitšwe ka 18 June 2010). Mešongwana go tloga go GNR 544 le 545 e amana le Phola-Kusile Coal Conveyor ka fao tekolo ya khuetšo ya go tlala ya tikologo e tla dirwago. Mananeo ao a latelago a mešongwana ga bjalo a tšewa goba mananeo a mešongwana ao a lego gona:

- **GNR 545 Tsebišo ya Mananeo 2: Mešongwana yeo e nyakago tumelelo ya tikologo gammogo le tekolo ya khuetšo ya tikologo**
  - GNR 545 Lenaneo 2 – Mošomo 5: Kago ya didirišwa goba infrastraktša ya tshepedišo ye nngwe le ye nngwe goba mošomo woo o nyakago tumelelo goba laesense go ya ka molao wa bosetšhaba goba wa profense o laola setšhaba goba o lokolla dikgašo, tšhilafatšo goba e tšwago.
- **GNR 544 Tsebišo ya Mananeo 2: Mešongwana yeo e nyakago tumelelo ya tikologo yeo e amanago le tekolo ya mathomo**
  - GNR 544 Lenaneo 1 - Mošomo 11: Kago ya : (iii) maporogo; goba (viii) infrastraktša goba dibopego/meago yeo e lekanago disekwere metara tše 50 goba go feta moo kago ya mohuta woo e diregago ka gare ga thutomeetse goba mo e ka bago dimetara tše 32 tša thutomeetse, di kadilwe go tloga magomong a thutomeetse.
  - GNR 544 Lenaneo 1 - Mošomo 13: Kago ya didirišwa goba infrastraktša go lota , goba go lota le go swara , ga dilo tša kotsi , moo boloto bo bjalo bo bago ka mokgwa wa dikhontheina tša boima bjo bo akareditšwego bja 80 efela bjo bo sa fetego dikubiki metara tše 500 [80 000 go fihla ka 500 000 tša dilatara ].
  - GNR 544 Lenaneo 1 - Mošomo 18: Ditlabelo tša go šomišwa go thiba sekgala goba go iša ditlabelwa dife kapa dife tšeo di fetago kubiki metara tše 5 ka gare , goba se hwekiše ka tshwanelo , go epa, goba go tloša goba go sepetša mabu , santa, dikgeru, lekgwara la dikgeru, maswikana goba leswika go tšwa thutomeetse.
  - GNR 544 Lenaneo 1 - Mošomo 22: Kago ya tsela , kante ga metse setoropo , ka poelo morago ya bophara bja go feta dimetara tše 13,5 goba, moo poelo morago e sego gona moo tsela e lego bophara bja dimetara tše 8 .
  - GNR 544 Lenaneo 1 - Mošomo 26 – Tshepedišo ye nngwe le ye nngwe goba mošomo woo o kgethilwego go ya ka karolo 53(1) wa Taolo ya Bosetšhaba ya Tikologo : Molao wa Biotaebesiti , 2004 (Molao wa No. 10 wa 2004) (NEMBA).

## Maikarabelo a Ditsebi

Ditsebi tša go ba le bokgoni , maikarabelo a go sepetša kgoropo ya tumelelo ya tikologo , ke Kgoro ya Tšwetšopele ya Ekonomi, Tikologo le Boeti ya Mpumalanga (DEDET). Kgoro ya Meetse (DWA) e tla tšošološaseswa Kgoropo ya Laesense ya Tšhomišo ya Meetse.

### Ditshwayotshwayo le boingwadišo bja gago bjalo ka lekala leo le nago le kgahlego di bohlokwa

Maikemišetšo a EIA ke go fa ditsebi tša go tšea diphego tshedimošo ye e lekanego ya maleba gore ba kgone go tseparela diphego tša go fiwa go yona goba go kganetša tumelelo ya tikologo gomme, ge e filwe go hlatholla mabaka go tšwetšopele. Go tšea seabe ga makala ka moka a batšekarolo ba setšhaba go tla kgonthišiša gore go tšewe sephetho sa maleba .

O mengwa go tla go tšea karolo ka bolokologi le go romela ditshwayatshwayo goba tshedimošo yeo o bonago okare e ka ba bohlokwa go tshepedišo ya EIA.

Baingwadiši ba I&AP ba na le maloka a go swayaswaya ,ka go ngwala , go dirimelwa ka moka tša go ngwalwa go Setsebi seo se nago le Bokgoni le go tliša temošo go Setsebi sa Bokgoni , taba efe kapa efe yeo e tumelwago ke lekala go ba ya bohlokwa gore kgoropo e amogelwe.

## TEBANYO GO EIA LE KGOPELO YA LAESENSE YA TSHOMIŠO YA MEETSE

Go tšea karolo ga setšhaba ka go EIA le tshepedišo ya kgopelo ya laesense ya tšhomišo ya meetse di tla kgontšha I&AP go hloholetša kgonagalo ya dinyakišišo le go lebedišiša seswa dikhwetšo tša dithuto tša botee tšeo ba di dirago. Bašomi ba tekolo tikologo ba tla boledišana thwii le I&AP tše di ingwadišitšego mo makaleng ao a fapanego ka nako ya EIA tše di fapanego gore ba dule ba ba fa tšhedimošo ka ga thuto le go leka go leta menyetla yeo ba ka e tsenelago. EIA e dirwa ka ditebego, bjalo ka ge di laeditšwe ka mo fase.

## TEBEGO YA SKOPING: GO TLOGA KA NOFEMERE 2010 GO FIHLA KA MEI 2011

Tebego ya mathomo ke Tebego ya Skoping, yeo e dirwago go hwetša kweišo ya dineelo tša tikologo kgonagalo tšeo di lego malebana le protšeke, gammogo le go laetša moo tshedimošo e nyakegago, ka mokgwa wa dinyakišišo tša go ikgetha. Pego ya skoping gammogo le leano la go bala la EIA di išwa go Kgoro ya Tšwetšopele ya Ekonomi le Boeti ya Mpumalanga (DEDET), gore ba e lebedišiša seswa gammogo le go fetiša tebanyo kakanywa go dinyakišišo tšeo di nyakegago go tebego yeo e latelago. Mešomo yeo e nyakegago ka go tebego ya skoping e akaretša:

- Tsebišo go bengnaga le batho bao ba nago le taolo go meago yeo e amegilego (mangwalo thwii).
- Therišano le bao ba amegago go dumelelana ka tshepedišo gammogo le dinyakwa tša thuto.
- Tlišo ya foromo ya kgopelo go DEDET.
- Tsebišo go I&AP ka tikologo ya protšeke (mangwalo thwii, dipapatšo go dikoranta tše itšego tša selete gammogo le dikoranta tša tikologo le ditsebišo lefelong). Kopano le baemadi ba batšekarolo ba maleba go tsebagatša protšeke.
- Phatlalatšo ya tokomane ya tsebišo ya kareto gammogo le taletšo ya go tšekarolo go tshepedišo ya EIA.
- Kgopelo ya seripana sa tokollo ya tšhupo ya melawana ye mengwe ya EIA (AAIC e šetše e khomišennwe koketšo ya thuto ya mathomo ye ikgethilego ka go tikologo gammogo le maikemišetšo a go šomiša dipelo tša thuto bjalo ka karolo ya EIA go Phola-Kusile Coal Conveyor, yeo e tla nyakago karolo ya kgopelo ya tokollo).
- Peakanyo ya Pegokakanywa ya skoping.
- Tebeleloseswa ya Pego kakanywa skoping gammogo le kopano ya batšekarolo go beakanya ditshwayatshwayo go Pegokakanywa skoping.
- Peakanyo ya Pego ya mafelelo ya skoping.
- Tebeleloseswa ya Pego ya mafelelo ya skoping.
- Tlišo ya Pego ya mafelelo ya Skoping, go ngwala dineelo ka moka tšeo di tlišitšwego gore di išwe go kelo ya khuetšo.

## TEBEGO YA TEKOLO YA KHUETŠO : GO TLOGA KA JUNE 2011 GO FIHLA KA MEI 2012

Tebego ya bobedi ya EIA ke tebego ya khuetšo ya go tšala, yeo e akaretšago:

- Dithuto tše ikgethilego di lebeletšego dipelo tša tebego le ditaba tšeo di laetšwago ke batšekarolo.
- Peakanyo ya pegokakanywa ya EIA yeo e laetšago bohlokwa bja khuetšo ya phosithifi le ya nekethifi, le go fokotša goba go efoga khuetšo ya nekethifi.
- Peakanyo ya kakanywa ya taolo ya lenaneo tikologo (EMP), phetšo ya pegokakanywa ya EIA.
- Peakanyo ya kakanywa ya tokomane ya kgopelo ya laesense ya tšhomišo ya meetse.
- Tebeleloseswa ya Pegokakanywa gammogo le dikopano tša batšekarolo go beakanya ditshwayatshwayo ka go Dipego kakanywa.
- Kopano ya batšekarolo mo lefelong la protšeke go ba fa khwetšo ya EIA ka ga tshwayatshwayo ya batšekarolo.
- Peakanyo ya mafelelo ya pego ya EIA le tokomane ya laesense ya tšhomišo ya meetse.
- Pušeletšoseswa ya dipego tša mafelelo.
- Go tliša ga diromelwa tša mafelelo tša pego ya EIA DEDET.
- Diromelwa tša mafelelo tša ditokomane tša laesense ya tšhomišo ya meetse go Kgoro ya meetse. (DWA).

## GO TŠEA DIPHETHO GA EIA LE TEBEGO YA BOIPILETŠO: GO TLOGA KA MEI 2012

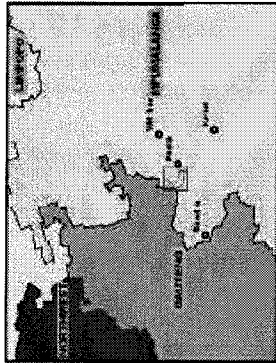
Ka morago ga ge Pego ya mafelelo ya EIA e rometšwe, DEDET e swanetše go amogela goba go gana Pego ye mo nakong ya matsatši a 60. Ka morago ga ge Pego e amogetšwe, DEDET e swanetše go tšea sephetho sa gore ba fa tumelelo goba ba ganana nao mo nakong ya matsatši a 45. Ge tumelelo ya tikologo e ka fiwa, batšekarolo ba swanetše go eletšwa ka ga sephetho gammogo le go fiwa monyetla wa go ipiletša go sephetho mo nakong ya matsatši a 12 a go ntšhwa ga tumelelo ya tikologo. Boipeletšo bo swanetše go romelwa mo nakong ya matsatši a 30 a go ntšhwa ga tumelelo ya tikologo.

Tshepedišo ya go boledišana le bengnaga le sebitšhute le ka ga diphumuladikeledi di tla ahlahlwa le batšekarolo ka nako ya tshepedišo ya Botšekarolo ba Setšhaba. Le ge go le bjalo dipolelišano tše di tla dirwa ka tshepetšong ya ka thoko. Seo EIA e se humanego se tla thuša bengnaga gammogo le AAIC go akanya khuetšo ya segae go leka go thekga dipolelišano tšeo di ka nyakegago.

### Ikgolaganye le rena

**Public Participation Office:**  
**Anelle Lötter / Patiswa Mnqokoyi**  
The Phola-Kusile Coal Conveyor PPP  
PO Box 6002, Halfway House, 1685  
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[patiswam@zitholele.co.za](mailto:patiswam@zitholele.co.za)

**Environmental Assessment Practitioners:**  
Technical le ditsetlebo tše di amanago le EIA:  
**Mari Wolmarans / Marline Medallie**  
The Phola-Kusile Coal Conveyor EIA  
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Email: [mari@synergistics.co.za](mailto:mari@synergistics.co.za)  
[marline@synergistics.co.za](mailto:marline@synergistics.co.za)

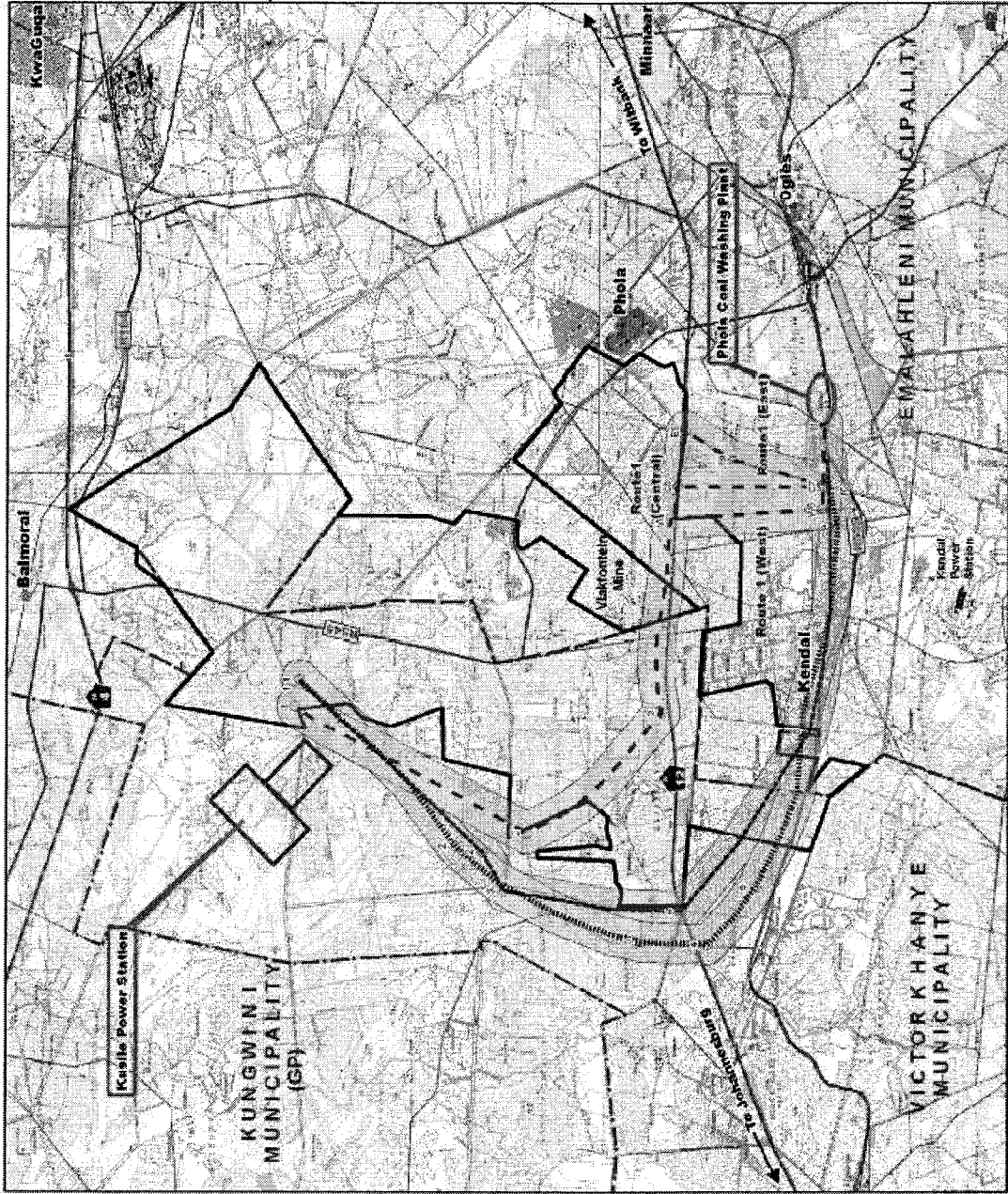


**Legend**

- Proposed Conveyor Route 1
- Proposed Conveyor Route 2
- Proposed Conveyor Route 3
- 1 km Route Corridor
- Corner / Bend Point
- Place Name
- River
- National Freeway
- National Route
- Main Road
- Farm Boundary
- Municipality Boundary
- Anglo American Inyosi Coal processing plant

Kilometers  
0 2 4

**Synergistics**  
Environmental Services



**Phola-Kusile Overland Coal Conveyor**  
**Tekolo ya Khuetsō ya Tikologo le Kgopelo ya Laesense ya Tšhomišo ya Meetse**  
**LETLAKALA LA DIPHETOLO LE DITSHWAYOTSHWAYO**

Romela letlakala le le tladišwego go :

Fakese : 086 676 9950  
 Anelle Lötter  
 Zitholele Consulting

Emeile: [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za)

Poso: Phola-Kusile Coal Conveyor PPP  
 Anelle Lötter  
 PO Box 6002, Halfway House, 1685

Hle re fe dintlha tša gago tša kgoaganyo ka botlalo:

Leina le Sefane:  
 Mokgatlo & Maemo:  
 Aterese:  
 Mogala:  
 sellatekeng:  
 Fakese:  
 E-meile:  
 Letšatši la ditshwayotshwayo :


O rata go ingwadiša bjalo ka lekgotla le le nago le kgahlego?  
 O swanetše go ingwadiša gore o kgone go tšwelapele go hwetša ngwalelano  
 (kgetha lepokisi)

EE

AOWA

**Ke tla tsenela e tee ya dikopano tše di latelago tša Setšhaba, yeo e tla swarelwago kua El Toro Conference facilities:**

Laboraro, 24 Nofemere 2010 ka 17:30

EE

Labone , 25 Nofemere 2010 ka 10:00

EE

Ge e le gore o tseba yo mongwe yoo o mo tšeyago bjalo ka yoo a nago le kgahlego goba lekgotla leo le angwago , hle re fe dintlha tša gagwe tša kgoaganyo:

Leina le Sefane :  
 Mokgatlo :  
 Mogala :  
 Sellathekeng :  
 Fakese:  
 E-meile :


**HLE EFA LENANEO LA DITSHWAYOTSHWAYO KA FASE :**

*Hle šomiša letlakala la tlaleletšo ge go nyakega*

**Hle romela morago le ditshwayatshwayo pele ga 8 Desemere 2010**  
 gore ditshwayatshwayo tša gago di akaretšwe ka gare ga Pego kakanywa

Hle laetša polelo yeo o ratago go e

Seisimane

Seburu:

Tše  
 dingwe:  
 (hlalosa)

Tafola 1: Meago yeo e lego kgauswi le phatase ya tsela ya 1 (Tsela ye Talalerata)

Karolo	Leha la Polasa	Khamphane
R/E	Smaideel, IS	Transnet
R/E of Ptn 1	Smaideel, IS	Inqwe Surface
R/E	Smaideel, IS	Tutler Boerdery
Ptn 3	Smaideel, IS	Tutler Boerdery
Ptn 7	Smaideel, IS	Tutler Boerdery
R/E Portion 7	Bankfontein 216 IR	Tutler Boerdery
Portion 11	Bankfontein 216 IR	Tutler Boerdery
Portion 10	Bankfontein 216 IR	Tutler Boerdery
R/E	Bankfontein 216 IR	Tutler Boerdery
Ptn 6	Bankfontein 216 IR	Feret Coal
Remainder	Ptn 1 Bankfontein	Transnet
Ptn 3	Bankfontein	Tutler Boerdery
Ptn 20	Vlakfontein 569	Bronlaw
Ptn 23	Vlakfontein 569	Bronlaw
Portion 13	Klipfontein 568 JR	Anglo Operations
Portion 12	Klipfontein 568 JR	Anglo Operations
Portion 57	Klipfontein 568 JR	Anglo Operations
Portion 38	Klipfontein 568 JR	SANRAL
Portion 15	Klipfontein 568 JR	SANRAL
Portion 16	Klipfontein 568 JR	Anglo Operations
R/E of Ptn 1	Klipfontein 568 JR	Anglo Operations
Portion 1	Klipfontein 568 JR	Anglo Operations
Portion 29	Klipfontein 568 JR	Waterfontein
Portion 5	Klipfontein 568 JR	Anglo Operations
Portion 36	Klipfontein 568 JR	NP Phinsbo
Portion 35	Klipfontein 568 JR	Anglo Operations
R/E of Ptn 4	Klipfontein 568 JR	Anglo Operations
Ptn 42	Klipfontein 568 JR	Anglo Operations
Ptn 42	Klipfontein 568 JR	Fraser Alexander
Portion 34	Klipfontein 568 JR	PJLB Domain
Portion 33	Klipfontein 568 JR	V.N Tjaart
Portion 32	Klipfontein 568 JR	Tutler Boerdery
Ptn 9	Klipfontein 566 JR	Eskom
Ptn 30	Klipfontein 566 JR	Eskom Holdings
Ptn 49	Klipfontein 566 JR	Eskom Holdings
Ptn 47	Klipfontein 566 JR	Eskom Holdings
Ptn 45	Klipfontein 566 JR	Eskom Holdings
Ptn 43	Klipfontein 566 JR	Eskom Holdings
Ptn 41	Klipfontein 566 JR	Eskom Holdings
Ptn 42	Klipfontein 566 JR	Eskom Holdings
Ptn 39	Klipfontein 566 JR	Eskom Holdings
Ptn 37	Klipfontein 566 JR	Eskom Holdings
Ptn 36	Klipfontein 566 JR	Eskom Holdings
Ptn 35	Klipfontein 566 JR	Eskom Holdings
Ptn 17 (Ptn of Ptn 13)	Klipfontein 566 JR	Anglo Operations
Ptn 66	Klipfontein 566 JR	Anglo Operations
R/E	Klipfontein 566 JR	Anglo Operations

Tafola 1: Meago yeo e lego kgauswi le phatase ya tsela ya 2 (Tsela ye Hwibedu)

Karolo	Leha la Polasa	Khamphane
R/E	Bankfontein 216 IR	Tutler Boerdery
Ptn 6	Bankfontein 216 IR	Feret Coal
Ptn 5	Heuvelfontein 215 IR	Feret Coal
R/E	Heuvelfontein 215 IR	Feret Coal
Ptn 42	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 41 (R/E)	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 40	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 66	Heuvelfontein 215 IR	JJRC Familie Trust
Ptn 73	Heuvelfontein 215 IR	JJRC Familie Trust
Ptn 72	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 63	Heuvelfontein 215 IR	Nunes Agostinhos Ferreira
Ptn 61	Heuvelfontein 215 IR	Tutler Boerdery
Ptn 58 (R/E)	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 57 (R/E)	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 51 (R/E)	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 36	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 37	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 52	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 4	Van Dyksput 214 IR	Tutler Boerdery
Ptn 3	Van Dyksput 214 IR	Tutler Boerdery
R/E	Van Dyksput 214 IR	Tutler Boerdery
Ptn 10	van Dyksput 214 IR	Tutler Boerdery
Ptn 3	Dwaalfontein 565 JR	SANRAL
R/E	Dwaalfontein 565 JR	CH Tutler Familie Trust
Ptn 21	Klipfontein 566 JR	A.J Tutler Familie Trust
Ptn 9	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 30	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 43	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 42	Klipfontein 566 JR	Eskom Holdings Ltd
Portion 60	Klipfontein 566 JR	Anglo Operations Limited
Ptn 19	Klipfontein 566 JR	Anglo Operations Limited
		Eskom Holdings Ltd

Tafola 1: Meago yeo e lego kgauswi le phatase ya tsela ya 3 (Tsela ye Phepholo)

Karolo	Leha la Polasa	Khamphane
R/E	Bankfontein 216 IR	Tutler Boerdery
Ptn 6	Bankfontein 216 IR	Feret Coal
Ptn 5	Heuvelfontein 215 IR	Feret Coal
R/E	Heuvelfontein 215 IR	Feret Coal
Ptn 42	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 41 (R/E)	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 40	Heuvelfontein 215 IR	Shanduka Coal (Pty) Ltd
Ptn 66	Heuvelfontein 215 IR	JJRC Familie Trust
Ptn 73	Heuvelfontein 215 IR	JJRC Familie Trust
Ptn 72	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 63	Heuvelfontein 215 IR	Nunes Agostinhos Ferreira
Ptn 61	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 58 (R/E)	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 57 (R/E)	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 51 (R/E)	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 36	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 52	Heuvelfontein 215 IR	Tutler Boerdery Trust
Ptn 4	Van Dyksput 214 IR	Tutler Boerdery
Ptn 3	Van Dyksput 214 IR	Tutler Boerdery
R/E	Van Dyksput 214 IR	Tutler Boerdery
Ptn 10	van Dyksput 214 IR	Tutler Boerdery
Ptn 3	Dwaalfontein 565 JR	SANRAL
R/E	Dwaalfontein 565 JR	CH Tutler Familie Trust
Ptn 21	Klipfontein 566 JR	A.J Tutler Familie Trust
Ptn 19	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 10	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 9	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 30	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 43	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 42	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 39	Klipfontein 566 JR	Eskom Holdings Ltd
Ptn 17 (Ptn of Ptn 13)	Klipfontein 566 JR	Anglo Operations Limited
Portion 60	Klipfontein 566 JR	Anglo Operations Limited

**Appendix C5:  
Response to Issues and Concerns  
raised by Interested and Affected  
Parties**

# **ENVIRONMENTAL IMPACT ASSESSMENT AND WATER USE LICENSE APPLICATION FOR THE PROPOSED PHOLA-KUSILE COAL CONVEYOR**

(REF NO 17/2/3 N-13)

## **Issues and Responses Report**

**Version 3**

This Issues and Responses Report (IRR) captures the issues raised by stakeholders during the Environmental Impact Assessment (EIA) for the proposed development by Anglo American Inyosi Coal (AAIC) of an overland conveyor to transport coal from the Phola Coal Processing Plant to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Bronkhorstspuit, and Emalaheni (Witbank) in Mpumalanga. The Phola Coal Processing Plant is an existing operation located approximately 20 kilometres south-east of the Kusile Power Station, between Kendal Power Station and Ogies.

As part of the announcement process, a Background Information Document (BID), with a comment and registration sheet was posted and distributed by hand during November 2010. An advertisement was placed in various newspapers, personalised letters were sent out and site notices were also put up in the area of the proposed development, also during November 2010. Two announcement meetings were also held on 24 and 25 November 2010 at the El Toro Conference Hall near Camden. Comments received as a result of the announcement process were captured in Version 1 of the Issues and Responses Report which was an appendix to the Draft Scoping Report.

The Draft Scoping Report was available for public review from 24 February 2011 to 8 April 2011. Two public meetings were held on 22 and 23 March 2011 to discuss the contents of the Draft Scoping Report. Comments raised at these meetings and as a result of the public review process of the Draft Scoping Report were also captured in this report.

All written and oral submissions from stakeholders are summarised in this report – the full versions of the submissions are appended to the Draft Environmental Impact Report.

This Report will be updated during the EIA process.



COMMENTS, QUESTIONS AND ISSUES		COMMENTATOR(S)	SOURCE(S)	RESPONSE(S)
<b>A.</b>	<b>Description of the proposed conveyor</b>			
1.	What is a transfer station?	Stakeholder at the meeting.	Announcement meeting, 24 November 2010	A transfer station is used where a conveyor system has to change direction. A belt can only run in a straight line and if a change of direction is needed, a transfer station is used where the coal from one belt falls on to another belt to take it further.
2.	How will cattle and other animals cross the conveyor belt if it runs through a farmer's land?	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Announcement meeting, 25 November 2010	Animal crossings will be built at regular intervals or as many as a landowner needs (Within reason). Once the route is confirmed AAIC will meet with each landowner individually to determine his/her needs with regards to this matter.
3.	Would the coal conveyor be designed to align with Eskom's coal stock yard infrastructure?	Ms Goody Ntuli, Eskom	Response to the Background Information Document in January 2011	Yes, There will be a short transfer conveyor at the end of this conveyor which would deliver coal directly into Eskom's yard. Anglo American is working with Eskom on this design.
4.	How many conveyor belts will be built? Will there be a standby conveyor belt?	Mr Arthur Joubert, Plot 52, PO Box 15, Kendal, 2225	Announcement meeting, 24 November 2010	There are three alternative routes being investigated, but only one route will be used and only one conveyor belt (comprising of a number of flights or sections) will be built. A certain amount of coal has to be delivered to Kusile on a daily basis. In the proposed operational planning for the conveyor, AAIC will take into account down time for maintenance. A standby conveyor belt will thus not be constructed.
<b>B.</b>	<b>Alternatives to be considered</b>			
1.	According to the map, all alternative routes of the proposed conveyor belt will affect the ash facility of the Kusile power station.	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Public meeting on 22 March 2011 to discuss the DSR	Mr Lamprecht said AAIC is aware of this and the chosen route will curve around the ash facility. A conveyor belt can curve to some degree, but not too much. In this case, the curve will be sufficient to go around the ash facility. AAIC is engaging directly with Eskom on this issue.
2.	Studies have shown that the red and purple alternatives will not work for a variety of reasons and all studies will now focus on the blue route and various deviations of this route.	Ms Mari Wolmarans, Environmental Assessment Practitioner, Synergistics, responsible for the required environmental authorities.	Public meeting on 22 March 2011 to discuss the DSR	Noted.
3.	Are the blue route and the new alternatives cast in concrete? It would be better if the new route runs on Eskom property, because then high potential farmland will be saved.	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Public meeting on 22 March 2011 to discuss the DSR	Mr Lamprecht said AAIC has written to Eskom to discuss this matter and find out the exact position of the ash facility in relation to the border fence. AAIC is engaging directly with Eskom to align the conveyor in relation to Eskom infrastructure. The concerns over impacting on farmland have been noted.
4.	Minimum impact on the environment is very important when looking at alternative routes and the blue route looks best from that perspective.	Mr Ian Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA	Public meeting on 23 March 2011 to discuss the DSR	Noted.
5.	Why does the route of the conveyor belt not follow the R545?	Mr Mike Elliot, Kusile Mining, P. O. Box 13643, Leraatsfontein, 1038	Announcement meeting, 25 November 2010	The proposed mine, New Largo, will be situated where the R545 is currently running, should authorisation be granted for that area to be mined. It is proposed that the road will then be moved.
6.	How has the three alternatives been decided upon and how will the final route be selected?	Mr Claude Haven, Kusile Mining, P. O. Box 13643, Leraatsfontein, 1038	Announcement meeting, 25 November 2010	The following criteria was applied in the section of the three alternative routes: <ul style="list-style-type: none"> <li>➢ Land ownership (maximize alignments on land owned by Anglo Operations Limited).</li> <li>➢ Availability of land for the conveyor servitude.</li> <li>➢ Public safety and security risks.</li> <li>➢ Minimise stream and wetland crossings and alignments in</li> </ul>

COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S)	SOURCE(S)	RESPONSE(S)
			<ul style="list-style-type: none"> <li>▲ areas prone to flooding.</li> <li>▲ Minimise environmental impacts (physical, biodiversity, social and economic)</li> <li>▲ Avoid human settlement areas</li> <li>▲ Maximise alignments along existing linear infrastructure and disturbed areas.</li> <li>▲ Minimise the total footprint area of impact.</li> <li>▲ Minimise sterilisation of coal reserves and avoid future opencast mining areas.</li> <li>▲ Minimise impacts on existing infrastructure.</li> <li>▲ Topography and steep slopes.</li> <li>▲ Technical design considerations.</li> <li>▲ Economic considerations.</li> </ul> <p>It is a legal requirement to have alternatives. The specialist studies will show the impact of each of the three routes and the authorising authority will then decide which route should be taken.</p>
7. Why does the maps show that the three alternative routes stop just outside the Kusile Power Station?	Ms Tinkie Höll, Eskom	Announcement meeting, 25 November 2010	It stops on Anglo American property which borders Kusile Power Station. Another, short conveyor belt will be built to transport the coal into the Power Station. This short conveyor forms part of the EIA.
8. Use the existing railroad network to transport the coal to Kusile. North of Kusile a line will be built to take limestone to the Power Station. It will be also be more cost effective.	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Announcement meeting, 25 November 2010	This option was investigated, but the route is too long (almost 50 km), making the operating cost much more expensive than a conveyor belt and the railway line at the north of Kusile also will not have space for an offloading area for coal. All in all, a conveyor belt will be the cheapest option by far.
9. The railway option should not be rejected. You should also look at the environmental costs as well. The railway option could be more expensive, but it could have less of an environmental impact than a conveyor belt.	Mr Ken van Rooyen, Shanduka Mining and Homeland Mining and Energy SA.	Announcement meeting, 25 November 2010	Noted. The potential environmental impacts will be assessed during the impact assessment phase of the EIA. More information about the economic implications of the rail option will be made available.
10. I still believe that the railroad option will have less impact on the farming community than a conveyor belt, because a railroad is already being planned to the north of Kusile Power Station for the sorbent. All that is needed is to add a tipping facility to that line. I understand that it will be more expensive in the long term, but the railroad is already being planned.	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Public meeting on 22 March 2011 to discuss the DSR	Mr Lampies Lamprecht, Project Manager for Anglo American Inyosi Coal said the conveyor belt is far cheaper (especially over the long life of the power station) than the railroad option. The proposed conveyor belt will run mostly on mine property.
11. All three your alternative routes impact on both Shanduka Mining and Homeland Mining and Energy SA operations. How can we resolve this? Routes 2 and 3, for example, run over an underground mine where regular blasting takes place. How will this affect the conveyor belt?	Mr Ken van Rooyen, Shanduka Mining and Homeland Mining and Energy SA	Announcement meeting, 25 November 2010	This is the main purpose of this meeting, to resolve potential problems early in the project. It was agreed that AAIC and the EIA team leader will meet with Mr Van Rooyen outside this meeting to discuss all mutual issues.
12. We prefer the coal to be transported by a conveyor belt, because that means fewer trucks on the road.	Mr Arthur Joubert, Plot 52, PO Box 15, Kendal, 2225	Announcement meeting, 24 November 2010	Noted.
13. An overland conveyor is the best option as road will have too many impacts and Spoornet is unreliable.	Mr Louw Potgieter, Ogies Business Forum	Response to the Background Information Document in January 2011	Noted.
14. In selecting a conveyor route the most important is to avoid human settlement areas and to take the economic impacts into consideration.	Mr Louw Potgieter, Ogies Business Forum	Response to the Background Information Document in January 2011	Noted.

	COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S)	SOURCE(S)	RESPONSE(S)
15	Eskom also needs clarity on the exact conveyor belt route, because Eskom is renting land out to farmers who could also be affected by the proposed conveyor belt.	Ms Tinkie Holi, Eskom	Public meeting on 23 March 2011 to discuss the DSR	AAIC is engaging directly with Eskom on this issue.
<b>C.</b>	<b>Operation, monitoring and maintenance of the conveyor</b>			
1.	What will happen in case of an emergency, because it can sometimes be difficult to cross the N12 and with a conveyor belt running next to the N12 it will worsen this problem?	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Public meeting on 22 March 2011 to discuss the DSR	The existing N12 crossings will not be affected by the conveyor belt which will run in a servitude parallel to the highway.
2.	Theft will be a massive problem, because thieves will remove all metal parts of the conveyor belt system.	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Public meeting on 22 March 2011 to discuss the DSR	Mr Lamprecht said a nearby conveyor belt transporting coal to the Phola Coal Processing Plant from Zibulo Colliery has been in use for a number of years and theft is not a problem. Security fencing will be provided along the entire length of the conveyor belt.
3.	Your fencing next to the servitude of the conveyor belt as well as any parts such as the proposed side panels of the conveyor will be stolen. Theft is a big problem in this area.	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Announcement meeting, 25 November 2010	Regular security patrols will be done to prevent this from happening.
4.	Will there be a big enough stockpile at Kusile Power Station to have such a long stoppage?	Mr Ken van Rooyen for Shanduka Mining and Homeland Mining and Energy SA	Announcement meeting, 25 November 2010	Yes, because this conveyor belt will not be the sole supplier of coal to Kusile. The conveyor belt will deliver ~2000 tons per hour. The Kusile coal stockpile will be around 2,364 million tons and the Power Station will need about 50 000 tons per day (quantities to be confirmed during the EIA phase).
5.	What will be the size of the coal transported on the conveyor belt?	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Announcement meeting, 25 November 2010	It will be 50 mm and smaller.
6.	I have lived in this area for over 20 years and the mining companies always promise everything before the start of a new project, but once it is operational, all the promises are forgotten.	Mr Daan Duvenage, Plot 32, PO Box 132, Kendal, 2225	Announcement meeting, 24 November 2010	This is one of the reasons for this meeting, to allow stakeholders to voice their concerns and the EIA team will investigate these concerns. All issues and concerns will be included in the EMP and AAIC is legally required to adhere to the EMP once it has been approved.
7.	There are normally problems with conveyor belts where crossovers are built.	Mr Daan Duvenage, Plot 32, PO Box 132, Kendal, 2225	Announcement meeting, 24 November 2010	This will be thoroughly investigated during the specialist studies. Impacts will be assessed in the EIA and management measures will be incorporated in the EMP, which will become a legal document.
8.	Ownership can change after a few years. Who will then look after the conveyor belt?	Mr Ben Zwane, ANCYL, 195 Mshali Street, Phola Location, Ogies	Announcement meeting, 24 November 2010	The EMP must be adhered to during the total lifespan of the conveyor belt and the obligations stated in the EMP would transfer to any new owners if ownership of the conveyor changes. It is also in the interest of the company to maintain the belt or else it will become unprofitable. Responsibility for managing the belt will transfer to a new owner if the ownership changes.
9.	Under which Act will Anglo operate the coal conveyor on Eskom's property – the OSH Act or the Mining Health and Safety Act?	Ms Goody Ntuli, Eskom	Response to the Background Information Document in January 2011	This conveyor will join a short transfer conveyor which will feed coal into Eskom's yard. Both conveyors will be Anglo American's responsibility and will be operated under the OSH Act as this project is not a mining project.
10.	The lifespan of Kusile Power Station is around 50 years. What is the lifespan of the conveyor belt and the current coal deposits?	Mr Robert van Bulderen, Transnet Pipelines, PO Box 1802, Standerton, 2430	Announcement meeting, 25 November 2010	The same. Eskom has done a lot of research and that is the reason why Kusile is being built, due to sufficient coal deposits to its south eastern side.
11.	From which point of the conveyor servitude would Anglo be allowed to maintain and inspect, and operate the facility to deliver coal to Eskom?	Ms Goody Ntuli, Eskom	Response to the Background Information Document in January 2011	Anglo American is responsible for the operation, maintenance and inspection of the conveyor as well as all infrastructure within the allocated conveyor servitude.
12.	How should Eskom deal with their working procedures in case of emergency repairs of the conveyor?	Ms Goody Ntuli, Eskom	Response to the Background Information Document	The conveyor has been designed to deliver sufficient quantities of coal to the Kusile stockyard to offset the impacts of potential downtime. The contract which is to be finalised between Anglo

COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S)	SOURCE(S)	RESPONSE(S)
13 Eskom has a certain procedures and conditions that will have to be followed when Eskom pipelines, roads and Tx lines are crossed. These should be observed.	Ms Goody Ntuli, Eskom	in January 2011	American and Eskom will address what happens during abnormal emergency situations.
14 The proposed conveyor will go underneath a service road. In this respect detailed safety designs are required.	Mr lan Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA	Response to the Background Information Document in January 2011	Noted and agreed. Anglo American and Eskom have formed a Joint Working Group whose role it is to discuss issues of mutual concern.
15 Will the conveyor belt be monitored regularly?	Mr lan Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA Mr Daan Duvenage, Plot 32, PO Box 132, Kendal, 2225	Letter in response to the BID	All designs will comply with the Anglo Fatal risk standards. A general description of typical designs for road crossings to be employed for the Pholokwane Overland conveyor can be made available if required.
16 This whole area suffers from veld fires during the dry season and this could have a negative effect on the conveyor belt.	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Announcement meeting, 24 November 2010 Announcement meeting, 25 November 2010	Yes, it will be serviced and monitored regularly but the exact frequency is not known at this stage.  Fire breaks on both sides of the conveyor is proposed to prevent fire damage. The maintenance road on the one side of the conveyor could also be used as a fire break.
<b>D. Air pollution and dust</b>			
1. Investigate the possibility of air pollution caused by the conveyor belt.	Mr Louw Potgieter, Ogies Business Forum, PO Box 143, Ogies	Response to the Background Information Document on 22 November 2010.	This will be investigated during the specialist studies.
2. What measures will be taken to prevent dust from the conveyor?	Ms Goody Ntuli, Eskom and Mr lan Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA	Response to the Background Information Document in January 2011	The Air Quality specialist will be assessing the likely emissions to arise from the conveyor and following this work appropriate mitigation measures, as required, will be formulated to manage dust emissions.
3. What will be done regarding dust, because the mines only do dust suppression when an inspection is about to take place. A conveyor belt also makes a lot of noise.	Mr Daan Duvenage, Plot 32, PO Box 132, Kendal, 2225	Announcement meeting, 24 November 2010	The specialist studies will investigate both issues – dust and noise. The suppression of dust and adhering to acceptable levels of noise will also be written into the Environmental Management Programme (EMP) that must be strictly adhered to during operations. These matters will also be considered in the design of the conveyor. Typically a side panel will be constructed to cover the conveyor on the prevailing wind direction. This will assist in curbing noise and the generation of dust. At each transfer station it is proposed that the coal is sprayed with water to suppress dust.
4. If the transported coal is too fine, it will be blown off the belt, because we have wind gusts of up to 80 km/h in this area. We also have strong rains in this area that will wash the coal off the belt.	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225 Ms Tinkie Höll, Eskom	Announcement meeting, 25 November 2010	The conveyor belt will be protected against the prevailing wind by being enclosed on one side and will also be protected against rain. The coal will also be watered and the transfer stations will be enclosed. The installation of watering sprayers along the route to prevent the coal from drying out and blowing away will be investigated.
<b>E. Public participation and communication</b>			
1. Why were I&APs not consulted on the rail, road or conveyor processes?	Mr lan Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA	Letter in response to the BID	I&APs were consulted on all three options and these were also presented at the announcement meeting on 24 and 25 November 2010. These alternatives are also addressed in the Draft Scoping Report and further information on the alternatives were presented on 22 and 23 March 2011 when the Draft Scoping Report was discussed.
2. The proposed conveyor routes go through two mines – Shanduka Coal	Mr lan Troskie, Cabanga	Letter in response to	Both mining groups received landowner notifications in October

	COMMENTS, QUESTIONS AND ISSUES	COMMENTATORS(S)	SOURCE(S)	RESPONSE(S)
	and Homeland Energy Group – have they been consulted?	Concepts for Shanduka Mining and Homeland Mining and Energy SA Stakeholders at the meeting	the BID	2010 and are registered I&APs. Representatives of both mining groups attended the public meetings held in November 2010 and March 2011. Noted.
3.	When asked by the facilitator, stakeholders said they prefer the choice of two meetings, one at night and one in the morning.		Announcement meeting, 24 November 2010	Noted.
4.	Have all adjacent landowners and stakeholders been consulted of the process?	Mr Ian Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA	Letter in response to the BID	Landowners on all the proposed alternative routes were notified by registered mail. Background Information Documents (BIDs) were hand delivered to all stakeholders in the area. Site notices were put up to cover all road crossings in the area. Advertisements were published widely during the announcement of the project and to advertise the availability of the Draft Scoping Report for public comment.
5.	Will the Integrated Waste and Water Management Plan as well as the Integrated Water Use License application be available for public review?	Mr Ian Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA	Letter in response to the BID	All documentation relating to submissions of the EIA and WULA will be made available for public review, as required by the various Acts.
6.	Has the Department of Roads registered as an I&AP?	Mr Ian Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA	Letter in response to the BID	The South African National Roads Agency (SANRAL) is an I&AP. The Mpumalanga Department of Public Works, Roads and Transport is also an I&AP as well as a commenting authority.
7.	Anglo American Inyosi Coal must appoint a community liaison officer for this project to keep the communities informed.	Mr Thabiso Gwambe, ANCYL, 63 Oylo Section, Phola Location, Ogies	Announcement meeting, 24 November 2010	There is already an employee from Anglo American interacting with the communities, Mr Mokheine Makgalemele. He will also discuss the conveyor belt with the communities. The communities are welcome to attend any meetings and can participate in this process freely.
<b>F.</b>	<b>Ownership of servitude required for the conveyor</b>			
1.	What happens if a landowner refuses to have the conveyor belt on his property?	Mr Arthur Joubert, Plot 52, PO Box 15, Kendal, 2225	Announcement meeting, 24 November 2010	That is one of the reasons why there are three alternative routes to find the route with the least impact on people and the environment, but AAIC will also negotiate with landowners to find the best practical solution.
2.	With regards to the servitude agreement between Eskom and the developer, what are the conditions that should be stipulated in the agreement?	Ms Goody Ntuli, Eskom	Response to the Background Information Document in January 2011	Anglo American and Eskom have formed a Joint Working Group whose role it is to discuss issues of mutual concern. The details of the servitude agreement with Eskom, and all other affected landowners, will be negotiated directly with the party concerned to ensure that a mutually acceptable agreement is reached.
3.	The proposed routes run over a number of our properties. Will it be possible to negotiate a share on the belt?	Mr Mike Elliot, Kusile Mining, P. O. Box 13643, Leraatsfontein, 1038	Announcement meeting, 25 November 2010	If Kusile Mining can secure a contract with Eskom to supply Kusile Power Station and there is capacity on the conveyor belt, then this possibility can be discussed. Negotiations will need to be undertaken directly between Kusile Mining and Eskom.
4.	When will negotiations start with affected landowners?	Mr Arthur Joubert, Plot 52, PO Box 15, Kendal, 2225	Announcement meeting, 24 November 2010	Anglo American's legal department has started to consult landowners and will continue to do so. The potentially directly affected landowners have received registered notice of the proposed project and the matter will be taken further with them.
<b>G.</b>	<b>Water related issues</b>			
1.	There are very limited water resources in the area – the development of an IWWMP will be critically important.	Mr Ian Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA	Letter in response to the BID	Noted.
2.	It does not make sense to use drinking water on coal to prevent it from blowing away. Enclosed railway trucks will not have this problem. Rather	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Announcement meeting, 25	This is a good suggestion and AAIC will investigate using polluted / non-potable water instead of potable water.

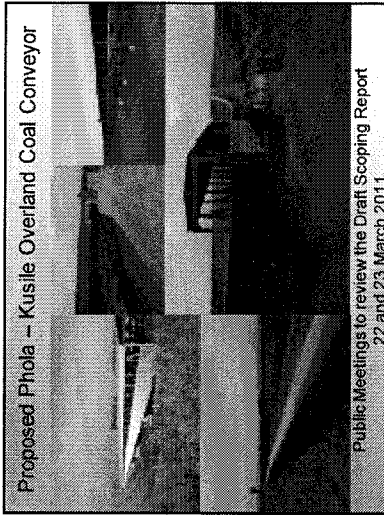
	COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S)	SOURCE(S)	RESPONSE(S)
3.	use polluted water pumped from one of the mines for this purpose. An aquatic specialist must do a proper study at each of the river crossings	Mr AC Hoffman, Mpumalanga Tourism and Parks Agency, PO Box 1250, Groblersdal, 0470	November 2010 Response to the Background Information Document on 22 November 2010.	This will be investigated during the specialist studies.
4.	Will studies be done to understand the proposed impact on wetlands and streams?	Mr Ian Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA	Letter in response to the BID	Yes, detailed specialist studies are undertaken for surface and groundwater, including a wetland delineation and classification as well as an impact assessment.
5.	What measures should Eskom take with regards to storm water and water seeping from the coal during delivery of coal at Eskom?	Ms Goody Ntuli, Eskom	Response to the Background Information Document in January 2011	Anglo American is responsible for the operation, maintenance and inspection of the conveyor as well as all infrastructure within the allocated conveyor servitude. Once the coal has been delivered into Kusile's stockyard then the pollution control measures stated in Kusile's approved EIA would need to be implemented by Eskom.
6.	What impact will the conveyor belt have on the ground water, because some of the coal or the water proposed to wash the coal could end up polluting the water in the area.	Mr Dan Swart, Plot 37, PO Box 212, Kendal,	Announcement meeting, 25 November 2010	Coal will not end up on the ground, because the conveyor belt has been designed to prevent this from happening. The most likely place where coal can end up on the ground is at a transfer station, but all transfer stations will be fully equipped with pollution control systems to minimise impacts. When a conveyor belt has to cross a stream or water body extra care is taken by fully enclosing the belt to prevent any pollution.
7.	Water is a huge problem and Eskom, the government and mining companies should assist in the improved management thereof.	Mr Louw Potgieter, Ogies Business Forum	Response to the Background Information Document in January 2011	Noted.
8.	The blue route and its alternatives run all along the borders of affected parties to minimise the impact. AAIC will walk the route with the affected farmers to where floods occur. Normally infrastructure is built outside the 1:50 year flood line, but for this conveyor belt, it will be built outside the 1:250 years flood line.	Mr Lampies Lamprecht, Project Manager for Anglo American Inyosi Coal	Public meeting on 23 March 2011 to discuss the DSR	Noted.
<b>H.</b>	<b>Infrastructure that may be affected</b>			
1.	Please be advised that BHP Billiton Energy Coal South Africa (BECSA) objects to the proposed development due to the following reasons: i. The proposed routes for the Phola-Kusile Overland Conveyor Belt will have a problematic and negative impact on BECSA's current mining operations and methods at its Klipspruit Colliery. Each of the three options will in fact sub-divide BECSA's coal reserves into two or more sections which require individual mining operations with major cost implications for each section to be mined. ii. The conveyor will sterilise a large volume of BECSA's coal reserves within its Klipspruit Mining Authorisation area. These reserves have been calculated and provided for in Klipspruit's five year mining plan. iii. The conveyor will impact on BECSA's surface rights, required and obtained for the exclusive purpose of mining operations at the Klipspruit Colliery.	Mr JB Muller, BHP Billiton Energy Coal South Africa, PO Box 61075, Marshalltown, 2107	Letter on 5 April 2011	Noted. AAIC is meeting separately with BECSA to discuss this issue.
2.	The proposed route 1 crosses right over our mining area and several of our infrastructure. Route 2 and 3 cross an old mining area currently in	Burger du Toit, Shanduka Coal (Pty) Ltd	Letter in response to the BID	Routes 2 and 3 are not preferred options for AAIC. Shanduka will be engaged directly on the final alignment of route 1.

COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S)	SOURCE(S)	RESPONSE(S)
<p>3. rehabilitation and possible future mining areas. Kusile Mining is the prospecting rights holder of Heuvelfontein Portions 73, 72, 63, 61, 58, 57 and 51. The proposed routes 2 and 3 cross our potential mining resources. Kusile Mining proposes to mine these resources as soon as a Mining Right has been granted. The proposed route 2 and 3 may sterilize portions of our coal resources and possibly split access between the portions of the resources.</p>	<p>Mr Mike Elliot, Kusile Mining, P. O. Box 13643, Leraatsfontein, 1038</p>	<p>Letter in response to the BID</p>	<p>Routes 2 and 3 are not preferred options for AAIC.</p>
<p>4. Please note that there are underground Telkom cables on the Ogies to Kendal and on the Kendal to Balmoral.</p>	<p>Ms Janine Stoop, Telkom SA Planner</p>	<p>Letter in response to the BID</p>	<p>Noted.</p>
<p>5. We are still worried about the proposed route through the Shanduka Mining and Homeland Mining properties which could be on the barrier pillar. We must walk through these properties with AAIC officials so that we can discuss the impact of the proposed conveyor belt.</p>	<p>Mr Ian Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA</p>	<p>Public meeting on 23 March 2011 to discuss the DSR</p>	<p>Mr Lamprecht said a meeting must take place between AAIC and representatives of Shanduka Mining and Homeland Mining SA to look at a route that will be beneficial to all and have the least impact on affected parties.</p>
<p>6. It is recommended that all infrastructure in the study area be superimposed on a map to assist with the identification of risks with regards to the construction and operation of the conveyor.</p>	<p>Ms Goody Ntuli, Eskom</p>	<p>Response to the Background Information Document in January 2011</p>	<p>Noted and agreed.</p>
<p>7. The conveyor belt will cross between one and four of our pipelines, depending on what route will finally be selected. What can be done should maintenance be needed near or under your belt, or a section of a pipeline must be replaced? This can take up to 80 hours. Will you be able to stop the conveyor belt for such a long period of time?</p>	<p>Mr Robert van Bulderen, Transnet Pipelines, PO Box 1802, Standerton, 2430</p>	<p>Announcement meeting, 25 November 2010</p>	<p>AAIC has had meetings with Transnet and discussions regarding the pipelines. This issue will again be discussed once the final route has been finalised. What AAIC can do is to place a moveable belt section over the pipe or pipes that can be moved aside when Transnet needs to replace a pipe. Interruptions and stoppages for general maintenance have been factored into the operational management of the conveyor belt. The belt will not have to run 24 hours a day for 365 days of the year.</p>
<p><b>1. Impacts to be assessed in the EIA phase</b></p>			
<p>1. Noise and visual impacts will impact on land users and will affect property values.</p>	<p>Mr Ian Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA</p>	<p>Letter in response to the BID</p>	<p>Noise and visual impact assessments are being undertaken to assess these impacts on surrounding landowners and users.</p>
<p>2. The following components should be assessed in the EIA:  <ul style="list-style-type: none"> <li>• economic development</li> <li>• employment</li> <li>• health</li> <li>• odours</li> <li>• veld fires</li> <li>• public safety</li> <li>• security and crime levels</li> </ul> </p>	<p>Mr Louw Potgieter, Ogies Business Forum</p>	<p>Response to the Background Information Document in January 2011</p>	<p>All these components will be investigated during the specialist studies.</p>
<p>3. We would like the following potential impacts to be addressed in the EIA and EMP:  <ul style="list-style-type: none"> <li>• Air pollution;</li> <li>• Spillages that may occur;</li> <li>• Noise pollution.</li> </ul>                     Mitigation measures to counter these potential impacts must be implemented.                 </p>	<p>Ms Pricilla Fenyane, Environmental Health Practitioner, Emalaheni Local Municipality</p>	<p>Response to the Background Information Document on 7 January 2011.</p>	<p>All three these potential impacts will be investigated during the specialist studies.</p>
<p>4. What about the wildlife? A conveyor belt will prevent animals from moving around. You will need an animal crossing every 200 metres.</p>	<p>Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225</p>	<p>Announcement meeting, 25 November 2010</p>	<p>Ecologists will be investigating the game and their movement patterns in the area and the impact a conveyor belt could have on all animals.</p>
<p>5. The Balmoral grave yard has cultural and historical importance and should be considered in the investigations.</p>	<p>Mr Louw Potgieter, Ogies Business Forum</p>	<p>Response to the Background Information Document</p>	<p>Noted and agreed.</p>

	COMMENTS, QUESTIONS AND ISSUES	COMMENTATOR(S)	SOURCE(S)	RESPONSE(S)
6.	Even if the conveyor belt is built on AAIC property, a veld fire that starts at the belt will affect the whole farming community. There are also strong winds in this area that has caused veld fires to jump over the N12 highway. High potential farmland will be lost to mining activities and it is becoming a critical point to save as much of this land as possible for food production.	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Information Document in January 2011 Public meeting on 22 March 2011 to discuss the DSR	The conveyor belt runs within a servitude of 25m wide which in itself acts as a fire break. A response plan for dealing with fires will be included in the EMP for the conveyor belt.
7.	High potential farmland will be lost to mining activities and it is becoming a critical point to save as much of this land as possible for food production.	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Public meeting on 22 March 2011 to discuss the DSR	Mr Lamprecht from AAIC said that the proposed route will be studied again to find a way to avoid as much of productive farmland as possible.
8.	Are there any graves or archaeological sites on the blue route?	Stakeholder	Public meeting on 23 March 2011 to discuss the DSR	Ms Woolmarans said graves have been identified near the proposed route which will be avoided. A Heritage Assessment will be done during the specialist studies.
9.	What specialist studies will be undertaken?	Mr Ian Troskie, Cabanga Concepts for Shanduka Mining and Homeland Mining and Energy SA	Public meeting on 23 March 2011 to discuss the DSR	The following specialist studies will be undertaken: <ul style="list-style-type: none"> <li>• Traffic;</li> <li>• Air quality (dust nuisances and health issues);</li> <li>• Noise;</li> <li>• Visual;</li> <li>• Social;</li> <li>• Economic;</li> <li>• Water (surface and groundwater);</li> <li>• Ecology;</li> <li>• Terrestrial fauna and flora;</li> <li>• Aquatic;</li> <li>• Wetlands;</li> <li>• Soils; and</li> <li>• Heritage.</li> </ul>
<b>J.</b>	<b>Other</b>			
1.	We are the distributors and agent for Dunlop Conveyor Belts and Systems and humbly request to be part of this project.	Mr Kuben Kisten, ZKT, No 6 White House Building, 18 Vuyisile Mini Street, Bethal, 2310	Fax on 1 March 2011 in response to the DSR	Noted.
2.	Where are the coal sourced for Kendal Power Station and is there enough coal?	Mr Andre Cherry, Landowner, PO Box 129, Kendal, 2225	Announcement meeting, 25 November 2010	To the east of Kendal. Yes, there are substantial reserves.
3.	Should you need transportation for the work force on this project, please contact us so that we can negotiate a deal.	Mr Master Thugwana, Ogies, Phola Taxi Association, PO Box 6357, Tasbet Park, 1040	Announcement meeting, 25 November 2010	Noted.
4.	We have heard of more mining operations being planned for the area east of the Kusile Power Station. When is this going to happen?	Mr Daan Duvenage, Plot 32, PO Box 132, Kendal, 2225	Announcement meeting, 24 November 2010	Anglo American would like to open another coal mine (New Largo) in the area, but this will be dealt with in a separate EIA process. All stakeholders will again be invited to attend a similar meeting as tonight when that process kicks off.
5.	Is the planned mine the area lined in black on the map you had in the background information document? Will it be open cast and will it use this conveyor belt?	Mr Arthur Joubert, Plot 52, PO Box 15, Kendal, 2225	Announcement meeting, 24 November 2010	The area lined in black is where Anglo American has prospecting rights. This proposed conveyor belt will only transport coal from the Phola Coal Processing Plant and Vlakfontein mine. It will not be used by the proposed mine, New Largo, which will have its own dedicated coal processing plant and conveyor belt to transfer coal to Kusile Power Station.




**Appendix C6:  
Records of Public Information  
Meetings  
(24 & 25 November 2010;  
and 22 & 23 March 2011)**



### Agenda

- Welcome, introduction and objectives
- Background to project and motivation
  - Questions for clarification
- Overview of the Draft Scoping Report
- Discussion
- Next steps and closure



### Welcome and Introduction

**AAEI (developer):**


- Lamprecht Lamprecht
- Pieter Steyn
- Sharm Jansen van Vuuren
- Pieter Nijde
- Pieter van der Merwe
- Leela Moko (not confirmed)
- Eddie Dabrent
- Kevin Derakston

**Syneristics (EAP):**

- Mac Vain
- Nethe Moshale


**Zintlelele (public participation):**

- Anza Joubert
- Paliswa Mngweni




### Objectives of the Meeting

- Present to stakeholders an overview of the contents of the Draft Scoping Report
- Obtain comments and inputs from stakeholders on the Draft Scoping Report
- For stakeholders to verify that their comments raised in the announcement phase have been considered in the Draft Scoping Report.




### Guidelines for Productive Discussion

- Focus on issues, not people
- Courtesy
- One person at a time
- Work through facilitator
- Agree to disagree
- Cell phones on silent



### Background to the project and motivation

Lampres Lamprecht –  
Anglo American Inyosi Coal




### Overview of the Draft Scoping Report

Marl Wolmarans  
Synergistics Environmental Services  
(Technical Aspects - Lampies  
Lamprecht)



### Public Participation Process


Anelle Lötter



### Public Participation Process

- It is a process in the Environmental Impact Assessment (EIA) that is regulated under NEMA
- It is to obtain and share information and to verify that comments have been considered


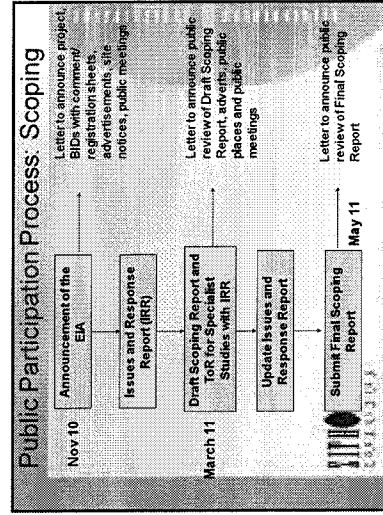
**Public participation is:**  
A process leading to a joint effort by stakeholders, technical specialists, the authorities and the applicant - working together to produce better decisions



### Public Participation Process

Public participation process is designed to serve the following objectives:

- To provide sufficient and accessible information to stakeholders in an objective manner
- To assist in raising issues of concern and suggestions for enhanced benefit
- To verify that their issues have been captured

### Public Participation: Site Notices

### Public Participation: Site Notices

Van Dykspuit, west of Kendal Power Station where the proposed alternative route is north

Euba Wishing Plant

Road near Hwambele, west of Kendal Power Station

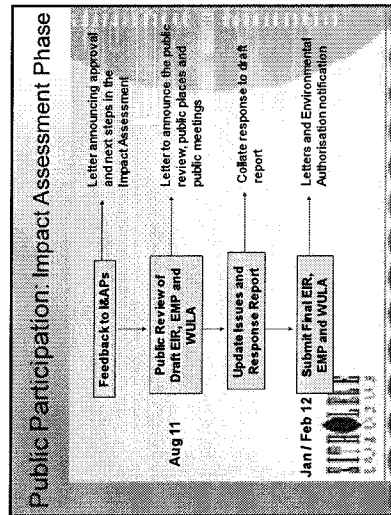
Northern alternative route at the turnoff to the N12

### Public Participation: Notifications / BIDs

### Public Participation: Adverts

Advertisements were published to announce the project between 12 – 19 November 2010 and to advertise the Draft Scoping Report between 23 – 25 February 2011


- Sireekrus
- Corridor Gazette
- Ekasi News
- Witbank News
- Nkomalanga News
- Middelburg Herald
- Middelburg Observer
- Ridge Times
- The Echo
- Springs Advertiser



### Public Participation: Documents for your input


- BID, follow-up letter and comment/reply sheet
- Draft Scoping Report and summary (IRR)
- Final Scoping Report (IRR)
- Draft EIR (IRR), EMP and WULA
- Final EIR (IRR), EMP and WULA
- Environmental Authorisation

Best Mining. Best People. Best Differences.



# PHOLA-KUSILE OVERLAND CONVEYOR

Project Overview and Description



**CONFIDENTIAL**

Anglo American

CONTENTS

- Project Overview
- Alternative Transport Options
- Description of Conveyor
- Questions

Anglo American

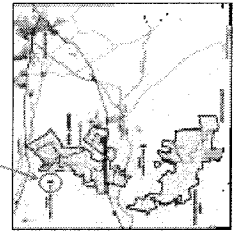
# 1.0 PROJECT OVERVIEW

Thermal Coal

Anglo American

## PROJECT OVERVIEW

- Kusile Power Station is currently under construction and is located south of IM Trengway near Balmoral.
- Eskom have identified several sources of coal to feed the power station for potentially 50 to 60 years;
  - Middelburg Coal Colliery
  - Product from Phola Coal Processing Plant (Phola CPP)
  - and other 3<sup>rd</sup> parties
- Anglo American Inyosi Coals (AIC) proposed New Largo Colliery

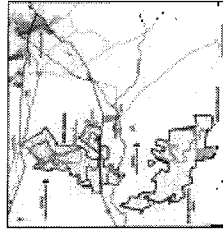


Kusile Power Station

Anglo American

## PROJECT OVERVIEW

- This meeting is to address the proposed coal supply from Phola Coal Processing Plant (CPP) to Kusile Power Station.
- A feasibility study for the proposed New Largo Colliery is currently underway.
- Secondary coal processing will follow a separate study.
- Phola Coal Processing Plant (CPP) is located between AAC and BECSA and began operation in 2009.
- The AAC feed to Phola Plant is from the existing Zhele Colliery.
- The East Colliery
- Phola CPP produces thermal coal for both export and domestic markets.
- Both products are dispatched by rail to their appropriate markets; the export coal to Richards Bay and the domestic coal to various Eskom power stations.
- It is planned to transport the ending coal (secondary product) from Phola CPP to Kusile Power Station by means of an overland conveyor belt.



Anglo American

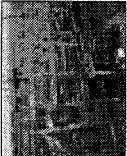
# 2.0 ALTERNATIVE TRANSPORT OPTIONS

Thermal Coal


AngloAmerican THERMAL COAL

### ALTERNATIVE TRANSPORT OPTIONS

- The AAIC project team has investigated various options to transport coal from Phole CPP to Kusile
- Rail
- Off road trucking (road trains on a built for purpose mine road)
- Conveyor belt



Phole Coal Processing Plant

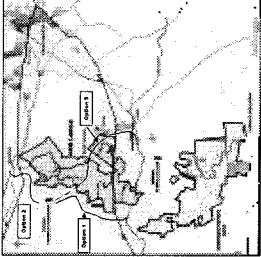


Kusile Over Station

AngloAmerican THERMAL COAL

### ALTERNATIVE TRANSPORT OPTIONS - RAIL

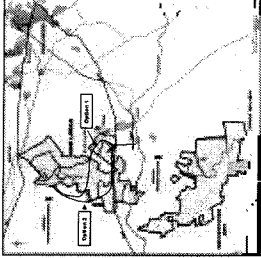

- Three rail options investigated
- Best rail route
- Independent system
- Artisan private siding 18.3km north, Kusile chose to bring in line from the north of the power station
- Artisan private siding 12.5km south, Kusile chose the line which would have been required for this option.
- Below grade siding 12.5km south. Total rail distance - 50km required. This would require linking the railway line via viaduct and trestle to Kusile.
- Independent system would need to connect proposed New Lingo Colliery and therefore share coal reserves.
- Rail transport not favored due to high capital costs and incompatibility with Kusile load out facilities. Option for road trains has been provided at Kusile.



AngloAmerican THERMAL COAL

### ALTERNATIVE TRANSPORT OPTIONS - ROAD

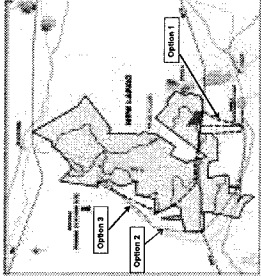
- Considered no trucking options
- Traditional 500mtr trucks on public roads
- Off road trucks
- Two road route options investigated
- Option 1 - Road train to Phole CPP, trucks to Kusile
- Option 2 - Around New Lingo coal reserves to minimize utilisation of coal.
- Road transport not favoured due to high tonnage to be transported over long distance to transport the tonnage.

AngloAmerican THERMAL COAL

### ALTERNATIVE TRANSPORT OPTIONS - CONVEYOR

- Conveyor belt considered most suitable option due to:
  - less impact than trucking option.
  - low maintenance (operating and capital cost).
  - ease of implementation.
  - less disruption to road traffic.
- Three conveyor route options are being considered:
  - Option 1 - Belt
  - Option 2 - Bundle
  - Option 3 - Bundle



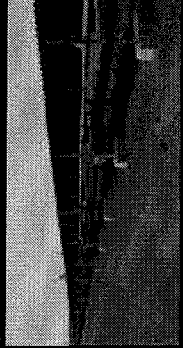
AngloAmerican THERMAL COAL

### INDICATIVE CAPITAL & OPERATING COSTS FOR THE ALTERNATIVES

ITEM	CONVEYOR BELT	CONVEYOR BELT	CONVEYOR BELT	ROAD TRAIN	OVERLAND CONVEYOR SYSTEM	
	A	B	C	A	B	C
Capital	1,23%	263%	263%	57%	17%	17%
Operating Costs	326%	150%	150%	220%	15%	15%
NPV (57 yrs)	104%	-225%	-225%	-182%	13%	13%

AngloAmerican THERMAL COAL

### 3.0 DESCRIPTION OF CONVEYOR




View of conveyor from site

AngloAmerican THERMAL COAL

**DESCRIPTION OF CONVEYOR**

- Sheds at Phala CPP and ends at the stockyard at Kusile
- Will be approximately 10.4 km long
- Will transport approximately 10.4 million tonnes per year for the life of Kusile Power Station
- Will consist of up to 5 flights with 6 transfer stations (lifting & dust suppression will be provided at transfer stations)

Transfer station with pollution control facility



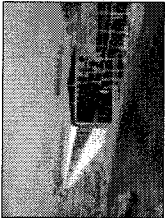
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AngloAmerican THERMAL COAL


**DESCRIPTION OF CONVEYOR**

- Transfer stations, weald and stream crossing will be provided with concrete Bents and linked to a pollution control system
- Conveyor will be approximately 1.35m wide and travel at speeds of about 4.2 meters per second

Transfer stations with conveyor service road bridge



Stream crossing with concrete floor service road bridge


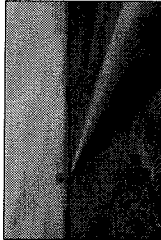


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AngloAmerican THERMAL COAL

**DESCRIPTION OF CONVEYOR**

- Conveyor spanline of 25m will be fenced (1.8m high fence) and contain a service road along the length of the conveyor
- Power will be supplied via an overhead 22kV line

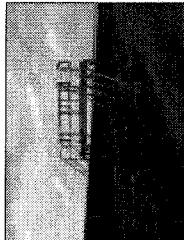
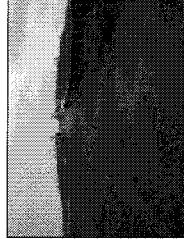



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AngloAmerican THERMAL COAL

**DESCRIPTION OF CONVEYOR**

- Pedestrian and farmer crossing will be provided where required

16

AngloAmerican THERMAL COAL


**4.0 QUESTIONS**

17

AngloAmerican THERMAL COAL

**THANK YOU**

18



**Phola-Kusile Coal Conveyor  
Environmental Impact Assessment  
and Water Use License**

Synergistics Environmental Services  
Mandla Mchabane & Madine Madalla

Synergistics Working Together

**Environmental Legal Requirements**

- Focus of this Public Participation Process:
  - National Water Act
  - National Environmental Management Act

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**Approvals & Authorisations Required**

**National Water Act (NWA):**

- Water Use License in terms of Section 21 of the Act
- All the proposed corridor routes will cross streams associated with valley bottom wetlands
  - Section 21(c): Impeding or diverting the flow of water in a water course.
  - Section 21 (f): Altering the bed, banks, course or characteristics of a water course.
  - General authorisations for Section 21 (c) and (f) does not apply due to presence of wetlands - details to the application for a water use license.
- Administered by Dept of Water Affairs (DWA)
- Main Document for Public Review:
  - Integrated Water and Waste Management Plan

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**Approvals & Authorisations Required**

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- Administered by Dept of Water Affairs (DWA)
- Main Document for Public Review:
  - Integrated Water and Waste Management Plan

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**Approvals & Authorisations Required**

**National Environmental Management Act (NEMA):**

- Scoping and Environmental Impact Assessment (EIA) in terms of Government Notice Regulation 543 to 546 (published 18 June 2010)
- Administered by Department of Economic Development, Environment and Tourism (DEDET)
- Main Documents:
  - Scoping report (SR)
  - Environmental impact report (EIR)
  - Environmental management programme (EMP)

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**Approvals & Authorisations Required**

**National Environmental Management Act (NEMA):**

- GNR 544 Listing Notice 1: Activities requiring an environmental authorisation subject to a basic assessment
  - Activity 11: Structures in or near watercourses
    - cover water is restricted to only 25m wide watercourse in areas with the edge of a watercourse.
  - Activity 13: Storage and use of fuel
    - Storage in containers with combined capacity of not exceeding 500 cubic metres (500 000 litres)
  - Activity 16: Earthworks in or near watercourses
    - not more than 1m high and 1m wide
  - Activity 22: Road outside urban areas
    - road width more than 10m
  - Activity 26: Activities in critical biodiversity areas

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### Approvals & Authorisations Required

#### National Environmental Management Act (NEMA):

- GNR 545 Listing Notice 2: Activities requiring an environmental authorisation subject to a scoping and environmental impact assessment
  - Activity 5: New activity requiring a water use license

For a complete list of activities requiring an environmental authorisation, please refer to the National Environmental Management Act (NEMA) and its regulations.

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### Environmental Legal Requirements

#### National Environmental Management Act (NEMA):

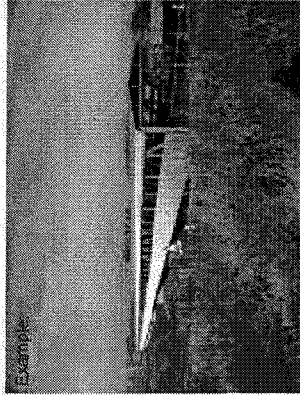
- GNR 546 Listing Notice 3: Activities in Specific Geographical Areas
- Based on the status of the wetlands 'critical biodiversity areas identified in systematic biodiversity plans', the following activities could apply:
  - Activity 4: Road in critical biodiversity area
  - Activity 16: Structures in or near watercourse in critical biodiversity area

The construction or modification of roads in critical biodiversity areas (CDBAs) is prohibited.

The construction of structures in or near watercourses in critical biodiversity areas (CDBAs) is prohibited. Structures in or near watercourses in CDBAs must be designed to allow water to flow freely through them. Structures in or near watercourses in CDBAs must be designed to allow water to flow freely through them. Structures in or near watercourses in CDBAs must be designed to allow water to flow freely through them.

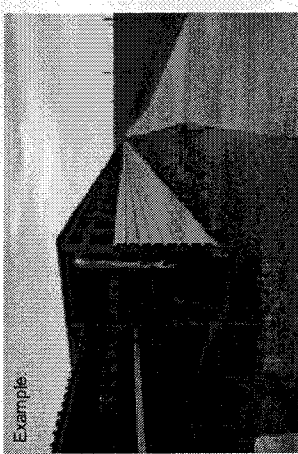
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### Stream and Wetland Crossings



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### Stream and Wetland Crossings



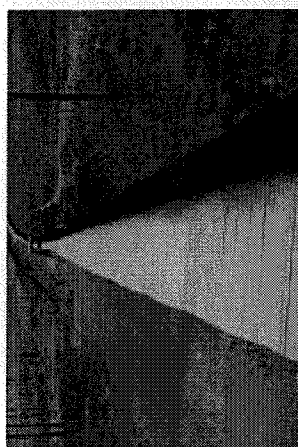
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### Stream and Wetland Crossings



Synergistics Working Together

### Roads Outside Urban Areas and Roads in Critical Biodiversity Areas



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**Environmental Components to be assessed in the EIA**

**ENVIRONMENTAL COMPONENTS**

Vegetation, Soil, Air Quality, Noise, Water Quality, Socio-Economics, Cultural Heritage, Biodiversity, Land Use, and Visual Quality.

These components will be assessed in the EIA in accordance with the requirements of the Environmental Management Act (EMA) and the Environmental Impact Assessment Regulations (EIA Regulations).

**ENVIRONMENTAL COMPONENTS TO BE ASSESSED IN THE EIA**

Vegetation, Soil, Air Quality, Noise, Water Quality, Socio-Economics, Cultural Heritage, Biodiversity, Land Use, and Visual Quality.

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Synergiatics Working Together

**Way Forward**

Synergiatics Working Together

**CONTACTS**

**ENVIRONMENTAL CONSULTANTS:**  
 Synergiatics Environmental Services:  
 Mari Wolmarans / Marlene Medaille

Tel: 011 807 8226  
 Fax: 011 807 8226  
 mari@synergiatics.co.za  
 marlene@synergiatics.co.za

Synergiatics Working Together

**Appendix C7:  
Correspondence to Interested and  
Affected Parties**



**Zitholele Consulting (Pty) Ltd**

Reg. No. 2000/000392/07

PO Box 6002 Halfway House 1685

South Africa

Thandanani Park, Matuka Close

Halfway Gardens, Midrand

Tel 011-207-2060

Fax 086-676-9950

Email: [mail@zitholele.co.za](mailto:mail@zitholele.co.za)

10 November 2010

Dear Stakeholder

**NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT AND WATER USE LICENSE APPLICATION FOR THE PROPOSED PHOLA-KUSILE COAL CONVEYOR**

Anglo American Inyosi Coal (AAIC) is proposing to develop an overland conveyor to transport coal from the Phola Coal Processing Plant to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Bronkhorstspuit, and Witbank (Emalahleni) in Mpumalanga Province. The Phola Coal Processing Plant is an existing operation located approximately 20 kilometres south-east of the Kusile Power Station, between Kendal Power Station, Ogies and Phola.

Three alternative corridor routes for the conveyor have been identified. The corridor routes are illustrated on the *Locality Map* and properties that may be affected along each corridor route are listed in *Tables 1 to 3* in the attached background information documentation.

The proposed corridor routes will cross streams associated with valley bottom wetlands and will therefore require a Water Use License in terms of Section 21 of the National Water Act (No 36 of 1998). An Environmental Impact Assessment (EIA) is also required in terms of the National Environmental Management Act (No 107 of 1998) as amended, and the new EIA regulations (Government Notice Regulation (GNR) 543 to 546, published 18 June 2010). Mari Wolmarans of **Synergistics Environmental Services** will act as the Independent Environmental Assessment Practitioner responsible for the EIA and Water Use License application.

The attached background information documentation will provide you with a description of the proposed conveyor, the EIA and Water Use License application processes, the public participation process, the affected environment, and lists of affected properties. A full public participation process will be conducted as an integral part of the EIA and Water Use License application. This process will be coordinated and executed by **Zitholele Consulting**. As a potential interested and affected party (I&AP) you have the right to participate in the EIA process. You are encouraged to register as I&AP and submit any comments, questions or issues that you may have about the proposed project, in writing, to Zitholele Consulting on fax number 086 676 9950, email [alotter@zitholele.co.za](mailto:alotter@zitholele.co.za) or postal address PO Box 6002, Halfway House, 1685.

Two **public meetings** are planned to meet with stakeholders and authorities to provide further relevant information, but also to understand any comments and suggestions from stakeholders that may be impacted by the proposed development.

The meetings will take place as follows:

- Wednesday, 24 November 2010 at 17:30 at El Toro conference facilities
- Thursday, 25 November 2010 at 10:00 at El Toro conference facilities

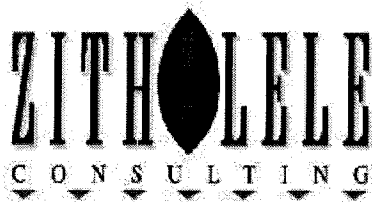
El Toro is situated next to the Kendal/Balmoral Road, approximately 2 km south of the N12, as you drive in the direction of the Kendal Power Station.

Please complete and return the attached response sheet to Zitholele Consulting to indicate your interest in receiving further information about the EIA as the study progresses and to register as an I&AP. You are also welcome to contact Zitholele telephonically on 011 207 2076 / 2074. For technical, EIA and Water Use License related queries you may contact Synergistics on 011 807 8225 (Mari Wolmarans / Marline Medallie). Your input and feedback are highly valued.

Yours sincerely

A handwritten signature in black ink, appearing to read 'A. Lötter', is written over the signature line.

**Anelle Lötter**  
**Public Participation Office**



**Zitholele Consulting (Pty) Ltd**  
Reg. No. 2000/000392/07  
PO Box 6002 Halfway House 1685  
South Africa  
Thandanani Park, Matuka Close  
Halfway Gardens, Midrand  
Tel 011-207-2060  
Fax 086-676-9950  
Email: [mail@zitholele.co.za](mailto:mail@zitholele.co.za)

16 February 2011

Dear Stakeholder

## **PHOLA-KUSILE OVERLAND COAL CONVEYOR**

### **Draft Scoping Report available for public comment and an invitation to a public meeting for the Environmental Impact Assessment and Water Use License Application**

Anglo American Inyosi Coal (AAIC) is proposing to develop an overland conveyor to transport coal from the Phola Coal Processing Plant to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Bronkhorstspuit, and Witbank (eMalahleni). The Phola Coal Processing Plant is an existing operation located approximately 20 kilometres south-east of the Kusile Power Station, between Kendal Power Station, Ogies and Phola.

The project requires a water use license in terms of Section 21 of the National Water Act (No 36 of 1998) and an environmental impact assessment and environmental authorisation in terms of the National Environmental Management Act (No 107 of 1998) and the new EIA regulations (Government Notice Regulation (GNR) 543 to 546, published 18 June 2010).

Ms Mari Wolmarans of **Synergistics Environmental Services** will act as the Independent Environmental Assessment Practitioner responsible for the EIA and Water Use License application.

Notification letters and a background information document have been distributed and two public meetings were held at the end of 2010 to inform stakeholders of this project and to discuss the environmental assessment processes and approvals that are required. Based on the feedback received to date, a draft scoping report has been prepared and will be made available for review.

#### **AVAILABILITY OF DRAFT SCOPING REPORT FOR PUBLIC REVIEW FROM 24 FEBRUARY TO 8 APRIL 2011**

In accordance with the EIA Regulations, the draft scoping report will be submitted to the competent authorities for the environmental impact assessment and the water use license, namely the Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET) and Department of Water Affairs respectively. After this submission, it will be made available for review by the public, relevant organs of state and other government departments for a 40 calendar day period. The public review period will be from **Thursday, 24 February to Friday, 8 April 2011**. Thereafter the report will be updated and resubmitted to the registered interested and affected parties and to the competent authorities.

The report will be available for review from Wednesday, **24 February 2011** at the following locations:

Contact	Location	Contact
<b>Printed Copies</b>		
Suzie Wolvaardt	El Toro Restaurant on the R545 near the Kendal Power Station.	Tel: 013 648 1688
Ms Ntombi Jela	Ogies Public Library, 61 Main Street, Ogies	Tel: 013 643 1150 or 643 1027
Sidney Sekhukhune	Anglo American Inyosi Coal Environmental Services offices, Witbank.	Tel: 013 691 5197

Contact	Location	Contact
Lierieka Cuyler	Synergistics Environmental Services. 64 Wessels Street, Rivonia, Johannesburg.	Tel: 011 807 8225
Electronic Copies		
Lierieka Cuyler	<a href="http://www.synergistics.co.za">www.synergistics.co.za</a>	Tel: 011 807 8225
Andre Joubert	<a href="http://www.zitholele.co.za">www.zitholele.co.za</a> / Phola - Kusile conveyor	011 207 2077
Andre Joubert	On request via email from Zitholele Consulting.	Phone 011 207 2077, or send email request to <a href="mailto:andrej@zitholele.co.za">andrej@zitholele.co.za</a> , or complete the enclosed form.

You are requested to comment on the DSR in any of the following ways:

- Completing the comment sheet enclosed;
- Writing a letter, or producing additional written submissions;
- Sending an email or phoning the public participation office; or
- Attending the public meeting (see below for details).

#### Invitation to a public meeting on either 22 March or 23 March 2011

Two similar public meetings will be held – one in the evening and one in the morning. You are welcome to choose which one would be most convenient for you to attend. The purpose of the public meeting will be to present the findings of the scoping process, and to allow discussions around those findings and recommendations of the process which will be taken into the EIA phase. The contents of the DSR will also be presented during the meeting.

It is important that you register for the public meeting in advance - please use the **enclosed form and return it by Friday, 11 March 2011**. This will allow us to send you an electronic copy of the DSR in advance. The details of the public meeting are:

**Date:** Tuesday 22 March at 18:00 or Wednesday, 23 March at 10:00

**Venue:** El Toro Conference Centre

El Toro is situated next to the Kendal/Balmoral (R545) road, approximately 2 km south of the N12, as you drive from the N12 in a southerly direction towards the Kendal Power Station.

**Time of Public Meeting:** Registration: 30 minutes before the time indicated above  
Meeting: 22 March at 18:00 and 23 March at 10:00

Please complete and return the attached response sheet to Zitholele Consulting to indicate your interest in receiving further information about the EIA as the study progresses and to register as an interested and affected party. You are also welcome to contact Zitholele telephonically on 011 207 2076 / 2074. For technical, EIA and Water Use License related queries you may contact Synergistics on 011 807 8225 (Mari Wolmarans / Marline Medallie). Your input and feedback are highly valued.

Yours sincerely



**Anelle Lötter**  
**Public Participation Office**



**Zitholele Consulting (Pty) Ltd**  
Reg. No. 2000/000392/07  
PO Box 6002 Halfway House 1685  
South Africa  
Thandanani Park, Matuka Close  
Halfway Gardens, Midrand  
Tel 011-207-2060  
Fax 086-676-9950  
Email: [mail@zitholele.co.za](mailto:mail@zitholele.co.za)

4 March 2011

Dear Stakeholder

## **URGENT NOTICE – CHANGE OF VENUE**

### **PHOLA-KUSILE OVERLAND COAL CONVEYOR**

**Draft Scoping Report available for public comment and an invitation to a public meeting for the Environmental Impact Assessment and Water Use License Application**

You have been invited to attend any of two public meetings to discuss the contents of the Draft Scoping Report for the above-mentioned project. Please note that the venue advertised for the public meetings have changed. The meetings will now be held at **Ons Huisie** guest house facility.

#### **Invitation to a public meeting on either 22 March or 23 March 2011**

Two similar public meetings will be held – one in the evening and one in the morning. You are welcome to choose which one would be most convenient for you to attend. The purpose of the public meeting will be to present the findings of the scoping process, and to allow discussions around those findings and recommendations of the process which will be taken into the EIA phase. The contents of the DSR will also be presented during the meeting.

It is important that you register for the public meeting in advance - please use the **enclosed form and return it by Friday, 11 March 2011**. This will allow us to send you an electronic copy of the DSR in advance. The details of the public meeting are:

**Date and time:** **Tuesday, 22 March at 18:00 or Wednesday, 23 March at 10:00**  
Registration will be 30 minutes before the times indicated above

**Venue:** **Ons Huisie**

Ons Huisie is a guest house facility situated next to the Kendal/Balmoral (R545) road, approximately 2 km south of the N12, as you drive from the N12 in a southerly direction towards the Kendal Power Station. Ons Huisie is opposite the El Toro conference facilities.

Please complete and return the attached response sheet to Zitholele Consulting to indicate your interest in receiving further information about the EIA as the study progresses and to register as an interested and affected party. You are also welcome to contact Zitholele Consulting telephonically on 011 207 2076 / 2074. For technical, EIA and Water Use License related queries you may contact Synergistics on 011 807 8225 (Mari Wolmarans / Marline Medallie). Your input and feedback are highly valued.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Anelle Lötter', is written over the 'Yours sincerely' line.

**Anelle Lötter**  
**Public Participation Office**



30 September 2011

Dear Stakeholder

## **PHOLA-KUSILE OVERLAND COAL CONVEYOR**

**Draft Environmental Impact Assessment Report, Environmental Management Programme and Integrated Waste and Water Management Plan available for public comment**

**and**

**Invitation to a public meeting for the Environmental Impact Assessment and Water Use License Application**

**MDEDET: 17/2/3 N-13**

**DWA file no: 16/2/7/B200/K524**

Anglo American Inyosi Coal (AAIC) is proposing to develop an overland conveyor to transport coal from the Phola Coal Processing Plant to Eskom's Kusile Power Station currently under construction, just south of the N4 highway between Bronkhorstspuit, and Witbank (eMalahleni). The Phola Coal Processing Plant is an existing operation located approximately 20 kilometres south-east of the Kusile Power Station, between Kendal Power Station, Ogies and Phola.

The project requires a water use license in terms of Section 21 of the National Water Act (No 36 of 1998) and an environmental impact assessment (EIA) and environmental authorisation in terms of the National Environmental Management Act (No 107 of 1998) and the new EIA regulations (Government Notice Regulation (GNR) 543 to 546, published 18 June 2010).

Ms Mari Wolmarans of **Synergistics Environmental Services** is the Independent Environmental Assessment Practitioner responsible for the EIA and Water Use License application.

The Scoping Report and the associated Plan of Study for the EIA were submitted to the Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET) and Department of Water Affairs respectively on 8 June 2011. As Interested and Affected Parties (I&APs) you also had the opportunity to submit your comments on the report to the MDEDET case officer Ms Thuli Nkonyana.

The MDEDET accepted the Scoping Report and Plan of Study for the EIA in a letter dated 13 July 2011. The DWA acknowledged receipt of the Scoping Report. Since the end of 2010, specialist studies were conducted as per the Plan of Study for the EIA and these are each compiled in a report. The findings of these reports are now being integrated and a draft EIA report and an Environmental Management Programme (EMP) are being developed. The draft EIA and EMP report will provide a proposed route for the Phola-Kusile Coal Conveyor, based on an integration of the specialists findings and AAIC's technical requirements by the Environmental Assessment Practitioner.

The draft EMP will detail proposed mitigation measures to ensure that limited harm is done to the environment with regards to the construction and operation of the conveyor. Also available is the Integrated Waste and Water Management Plan (IWWMP); a plan detailing how AAIC will ensure that waste and water generated before, during and after construction is management in a way that will not pollute the environment.

## Public review of the draft EIA report, EMP and IWWMP for the Phola-Kusile Coal Conveyor

The draft EIA report, EMP and IWWMP will be available for **public review from Tuesday, 11 October 2011 to Friday, 25 November 2011**. Thereafter, the report will be updated and submitted to the MDEDET and DWA. The MDEDET and DWA will consider the findings and recommendations in the final report and will either grant environmental authorisation and a water use license or not.

The DEIR and IWWMP will be available on the websites and at the places listed in the table below. You are most welcome to request us to send you a CD of the report.

Contact	Location	Contact
<b>Printed Copies</b>		
Agnes Mabena	Phola Public Library	Tel: 013 645 0094
Ntombi Jela	Ogies Public Library, 61 Main Street, Ogies	Tel: 013 643 1150 or 643 1027
Cindy Smith	Anglo American Inyosi Coal Environmental Services offices, Witbank.	Tel: 013 691 5117
Lierieka Cuyler	Synergistics Environmental Services. 64 Wessels Street, Rivonia, Johannesburg.	Tel: 011 807 8225
<b>Electronic Copies</b>		
Lierieka Cuyler	<a href="http://www.synergistics.co.za">www.synergistics.co.za</a> (click on "Reports" and scroll down to Phola-Kusile Coal Conveyor EIA)	Tel: 011 807 8225
Andre Joubert	<a href="http://www.zitholele.co.za">www.zitholele.co.za</a> / Phola - Kusile conveyor	011 207 2077
Andre Joubert	Available on CD n request via email from Zitholele Consulting.	Phone 011 207 2077, or send email request to <a href="mailto:andrej@zitholele.co.za">andrej@zitholele.co.za</a> , or complete the enclosed form.

You can comment on the draft reports in any of the following ways:

- By completing the comment sheet that is available
- By writing a letter, or producing additional written submissions
- By email or telephone to the public participation office
- By attending a public meeting (see below).

Comments on the draft EIA report, EMP and the IWWMP must be submitted by **Friday, 25 November 2011**.

### Invitation to a public meeting on 1 November 2011

The purpose of the **public meetings** will be to share the findings of the specialists and to provide an opportunity for interested and affected parties to comment and raise issues on the DEIR. It is important that you register for the public meeting in advance - please use the enclosed form and return it by 24 October 2011. This will allow us to make the necessary arrangements. The public meetings will be held as follows:

Two similar public meetings will be held – one in the afternoon and one in the evening. You are welcome to choose which one would be most convenient for you to attend.

**Date:** Tuesday 1 November at 14:00 or at 18:00

**Venue:** El Toro Conference Centre

El Toro is situated next to the Kendal/Balmoral (R545) road, approximately 2 km south of the N12, as you drive from the N12 in a southerly direction towards the Kendal Power Station.

Registration: 30 minutes before the time indicated above