

# **Public Participation Report**

## **Sasol Secunda Offset Implementation Plan**

**Report Prepared for**



**Report Number 460365/PPOIP**



**Report Prepared by**



**May 2016**

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## **Sasol Secunda Offset Implementation Plan**

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## List of Abbreviations

Abbreviation	Definition
AEL	Atmospheric Emissions License
BUSA	Business Unity South Africa
CER	Centre for Environmental Rights
CSIR	Council for Scientific and Industrial Research
DARDLEA	Department of Agriculture, Rural Development, Land and Environmental Affairs
DEA	Department of Environment Affairs
DMR	Department on Mineral Resources
DOIP	Draft Offset Implementation Plan
DWS	Department of Water and Sanitation
EIA	Environmental Impact Assessment
GMM	Govan Mbeki Municipality
I&AP's	Interested and affected parties
LRG	Legal Resources Centre
MAU	Mpumalanga Agricultural Union
MDEDET	Mpumalanga Department of Economic Development, Environment and Tourism
MES	Minimum Emission Standards
MTPA	Mpumalanga Tourism and Parks Agency
NEMA	National Environmental Management Act 107 of 1998
NEM:AQA	National Environmental Management: Air Quality Act No 39 of 2004
NEWAHU	National Education Health and Allied Workers' Union
PPP	Public Participation Process
RDP	Reconstruction and Development Programme
SAHRA	South African Heritage Resource Agency
SANBI	South African National Biodiversity
SRK	SRK Consulting (South Africa) (Pty) Ltd
Sasol	Sasol South Africa (Pty) Ltd
WESSA	Wildlife and Environment Society of South Africa

## 1 Introduction and Scope of Report

Through its Secunda Synfuels Operations, the Sasol South Africa (Pty) Ltd (Sasol) petrochemical and energy complex in Secunda conducts various activities listed in terms of the Minimum Emission Standards (MES) (Government Notice 893 of 2013) under the National Environmental Management: Air Quality Act No 39 of 2004 (NEM:AQA), for example gas turbines and chemical product storage tanks.

These activities are licenced under Atmospheric Emission Licences (AEL) which were issued to Sasol South Africa (Pty) Ltd operating through its Secunda Synfuels Operations (“SSO”) on 27 March 2014 which were varied to align with the postponement decisions. The licences include details regarding these activities, including applicable conditions which must be complied with.

In February 2015, SSO was granted postponements to the 1 April 2015 compliance timeframes for some of its emission sources, regulated by the MES, as published in terms of the NEM:AQA.

As a condition of the postponement decision, SSO is required to develop an Offset Implementation Plan for approval by the relevant authorities and subject the Draft Offset Implementation Plan (DOIP) to an appropriate Public Participation Process (PPP). This report documents the stakeholder engagement activities undertaken. The Report also documents comments raised during the stakeholder meetings and includes associated responses.

## 2 Approach

Chapter 6 of the Air Quality Offsets Guideline (Government Notice No. 333, 18 March 2016) indicates the requirement for offset programmes to be subjected to a “*detailed and transparent public participation programme*”. The guideline goes on to require that a public meeting be held to which the public and authorities are invited. The guideline also indicates that the public participation process can be undertaken “*in terms of the National Environmental Management Act (Act 107 of 1998) (NEMA) and/or a separate process*”.

The guideline provides direction regarding the PPP to be undertaken as part of an air quality offset programme. In order to meet the requirements of the guideline and ensure effective stakeholder engagement, the scope of work has been informed by SRK Consulting (South Africa) (Pty) Ltd (SRK), who has extensive experience in Stakeholder Engagement and the requirements of Chapter 6 of the Environmental Impact Assessment (EIA) Regulations (Government Notice No. 982, 04 December 2014) published under NEMA.

The approach aimed to be inclusive, to represent a wide range of stakeholder views and to facilitate comments on the DOIP. The process conducted was aligned with the draft Air Quality Offsets Guideline in its final form.

The timing for meetings to facilitate comments on the DOIP coincided with Sasol’s second Sasol environmental/health consultation session on air quality matters. As such, in order to consult efficiently and avoid stakeholder fatigue, the environmental/health consultation session was combined with the public meetings on Sasol’s DOIP. The discussions regarding the DOIP were held immediately after the environmental/health consultation sessions. The approach, stakeholder engagement activities and the outcomes of the environmental/health consultation session are documented in a separate report available from Sasol on request.

## 2.1 Stakeholder Identification

The following formed the basis for the development of the stakeholder database:

- Stakeholders identified in previous environmental authorisation processes undertaken by SRK;
- Lists of stakeholders that Sasol Secunda has regular contact with;
- Stakeholders identified during the Sasol MES postponement application process, particularly relating to the Secunda operations;
- Stakeholders identified during the first round of environmental/health consultation sessions;
- Networking and referral.

The stakeholder database for the Secunda operation comprised of approximately 300 stakeholders, representing various sectors of society as per the examples below:

- Provincial government: Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET), and the Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA).
- District and local government: Gert Sibande District Municipality, Govan Mbeki Local Municipality, and Dipaleseng Local Municipality.
- NGOs and interest groups: Wildlife and Environment Society of South Africa (WESSA), Legal Resources Centre (LRC), Centre for Environmental Rights (CER) and GroundWork.
- Statutory bodies: Olifants River Catchment Forum and Mpumalanga Parks Board, Mpumalanga Tourism and Parks Agency (MTPA).
- Organised business and commerce: Business Unity South Africa (BUSA), Witbank Chamber of Commerce and Proconics (Pty) Ltd. and the National African Federated Chamber of Commerce (NAFCOC).
- Organised mining and industry: Chamber of Mines and Harmony Gold Mines.
- Community based organisations, associations and Unions: Solidarity, Umjindi Ratepayers Association, and Waterval Farmers Association.
- The general public.
- Labour unions and associations: Mpumalanga Agricultural Union (MAU), National Education Health and Allied Workers' Union (NEWAHU).
- Research and academia: Council for Scientific and Industrial Research (CSIR), and Discovery Training Centre.
- Media: Mpumalanga Communication Services, Ridge Times and Ekasi.
- Parastatals: Eskom, Transnet, Telkom, South African Heritage Resource Agency (SAHRA), and the South African National Biodiversity Institute (SANBI).
- Sasol employees (internal stakeholders).
- Adjacent and surrounding landowners.

Refer to **Appendix 1** for the full database of stakeholders

The stakeholder database was updated throughout the stakeholder engagement process.

## 2.2 Invitation to participate

Stakeholders were invited to become involved in the process and to attend a public meeting, as follows:

- Distribution by email and fax of invitation letters on the 11 November 2015 (see **Appendix 2** for copies of these documents). A reminder of the meeting and the availability of documents for review was then circulated on 17 November 2015.
- Posters were erected at various locations in the local communities and at the Sasol operations by Sasol notifying potential I&AP's of the consultation sessions (see **Appendix 3** for copies of these documents and photographs of where they were erected).

- Advertisements were placed in the following publications (see **Appendix 3** for copies of these advertisements):
  - The Ridge Times on 13 November 2015; and
  - Echo Times on 13 November 2015.
- Loud hailer announcements were made in the community in the week before the public meetings, inviting community members to attend the consultation sessions.

### 3 Availability of the Draft Offset Implementation Plan

The DOIP was made available for public comment from **Wednesday, 18 November 2015 until Friday, 29 January 2016**. Electronic versions of the reports and comment sheets were available on the SRK website, <http://www.srk.co.za/en/za-sasol-postponements> from **Wednesday 18 November 2015**.

Electronic copies were also available on request from the SRK Stakeholder Engagement Office. Printed copies of the plan and comment sheets were available at the following publicly accessible venues for stakeholders to view and comment on:

**Table 3-1: Publicly accessible venues to view printed copies of the plan**

Venue	Address	Contact details
Secunda Public Library	Muller Street, Secunda	017 620 6175
Govan Mbeki Local	Horwood Street, Secunda	017 620 6279
Lebohang Public Library	Stand No. 1095, Ext 9	017 683 0753
eMbalenhle Govan Mbeki Offices	3864 Lindiwe Nxweni Drive, eMbalenhle	017 685 4711
eMbalenhle Library	Khama Street	017 685 4711

Stakeholders were urged to provide comments and suggestions on any aspect of the DOIP by:

- Completing the comment form and submitting it to the Stakeholder Engagement Office at SRK Consulting;
- Writing a letter or additional written submission by mail, email or fax;
- Attending the public meetings; and / or
- Calling the stakeholder engagement office.

To facilitate the greater understanding and participation of the audience in the process, Sasol prepared much shorter summaries of the DOIP in English, isiZulu and Afrikaans which were handed out at the meetings.

### 4 Public Meetings

As discussed above, the presentation and discussion of the DOIP took place immediately after the 2nd Sasol environmental/health consultation session on air quality matters. The eMbalenhle meeting was held on Wednesday, 25 November 2015, between 10h00 and 14h30, at the Sasol eMbalenhle Recreation Club. Although the meeting was scheduled from 10h00 to 12h00, it continued well beyond the scheduled time to enable all questions to be asked and discussed. The Secunda meeting on an identical agenda was held on the 02 December 2015, between 13h30 and 15h30, at the Sasol Secunda Recreation Club. In addition to the public meetings that followed the 2nd Sasol environmental/health consultation session on air quality matters, a public meeting was held on Tuesday 01 December 2015 between 10h00 to 12h00 at the Difa Nkosi Hall, Lebohang. The primary objectives of the DOIP portion of the public meetings were:

- To provide context on the offset requirement as a condition of the decision on Sasolburg Operations and Natref postponements;
- To provide background to the concept of offsetting;
- To discuss the contents of the DOIP which Sasolburg Operations and Natref has developed; and
- To raise any comments for consideration in the Comment and Response Report.

A PowerPoint presentation, in English, was used to present information to stakeholders during the meeting (a copy of the presentation is included in **Appendix 4**). Afrikaans and isiZulu interpreters were present to assist with the communication process. Information packs consisting of the Meeting Agenda, a Sasol leaflet, a summary of the DOIP in English, isiZulu and Afrikaans, and comment form were handed out during the three meetings. Comments made at the meetings and associated responses are captured in Table 5-1. Participants were also asked to complete the comment form included in the information pack and return them to the facilitator. These comments are also captured in Table 5-1. Copies of the completed comment forms received are included in **Appendix 5**.

In addition to the Sasol staff and project team members, stakeholders representing ward committees, authorities, residents, landowners, business and the media attended the meeting. The meeting attendance register is included in **Appendix 6**. Attendance and details of the meeting are summarised in Table 4-1 below.

**Table 4-1: Distribution of copies of the presentation and comment sheets**

Meeting Details	Venue	Number of attendees	Number of information packs distributed
Public Meeting to facilitate comment on the DOIP Wednesday, 25 November 2015	Sasol eMbalenhle Recreation Club	154 Stakeholders 10 SRK and Sasol project team members	150
Public Meeting to facilitate comment on the DOIP Tuesday, 1 December 2015	Difa Nkosi Hall, Lebohang	80 Stakeholders 9 SRK and Sasol project team members	80
Public Meeting to facilitate comment on the DOIP Wednesday, 2 December 2015	Sasol Secunda Recreation Club	5 Stakeholders 10 SRK and Sasol project team members	5

## 5 Comments and Response Table

Table 5-1: Comments and Responses

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
<b>5.1 EMBALENHLE MEETING</b>						
1	The name of the Langverwacht monitoring station was queried. It was indicated that the name has negative historical connotations and that the name should be changed to eMbalenhle as this is where the station is located.	Mzwakhe Sibeko	AMS Pty	25 November 2015	Public Meeting	<p>It was noted that the name of the station was informed by the Farm name of the property on which it was located. The sensitivity around the use of the farm name was noted. Sasol confirms that the name of the station has since been changed to the eMbalenhle station.</p>
2	Queried why KwaDela was selected for the pilot study and not an area within the Govan Mbeki Municipality (GMM) as GMM has a Reconstruction and Development Programme (RDP) housing backlog.	Collen	Community member	25 November 2015	Public Meeting	<p>It was noted that the selection of a community for the pilot study had the following criteria:</p> <ul style="list-style-type: none"> <li>• Needed to have reasonable proportion of RDP housing;</li> <li>• An area sufficiently far from large industries and therefore not affected by industrial emissions, since the purpose was to focus on community emissions;</li> <li>• A small community so all eligible residents could be included in the pilot study and be offered the improvements; and</li> <li>• Has a safe location to place a monitoring station, with access to electricity for the various measuring instruments.</li> </ul> <p>KwaDela met all these requirements and was therefore selected for the pilot study.</p>
3	Requested that further consultation with the community be undertaken and that implementation of the offset program be undertaken through the community. He indicated that Sasol shouldn't just consult with councillors and that the attendance register for the meeting be used to identify potential community members that might be involved with the offset program.	Thabiso Mofokeng	eMbalenhle Resident	25 November 2015	Public Meeting	<p>Sasol confirmed that consultation with the community would be ongoing as the offset plan was implemented, through the bi-annual engagements on air quality.</p> <p>Sasol thanked the stakeholder for the recommendation to consider the attendance register to inform further focus group discussions.</p>

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
4	Requested that youth laid off by Sasol gain opportunities through the offset program.	Boixii Nkhoi	Extension 1 eMbalenlle	25 November 2015	Public Meeting	The suggestion is noted.
5	Requested further engagement and as above that the municipality not be the driver behind the consultation process. He expressed a view that the Municipality would not use the money efficiently and that nothing real would come of it. He indicated his support for the Offset Plan.	Mike Manana		25 November 2015	Public Meeting	It was noted that councillors were duly elected to represent communities and as such must be kept involved in the process.
6	Suggested the introduction of electric or gas driven cars to reduce emissions	Bongani Mthombeni		25 November 2015	Public Meeting	The suggestion is noted.
7	Requested RDP housing water reticulation and sewerage disposal to be provided.	Sipho Ngozo		25 November 2015	Public Meeting	The suggestion is noted.
8	Indicated that he had a comment that further awareness was required. He indicated that Shell in Durban had been involved in building awareness around air quality issues with community leadership and how to interpret monitoring data so that they could explain it to community members. He asked that Sasol make an effort to involve community members in the monitoring team to further build awareness.	Patrick Duma	HEJNF Chairperson	25 November 2015	Public Meeting	The suggestion is noted. Sasol indicated that an important additional benefit of the offset program would be to share the data generated from the baseline campaign in a manner that enhances the community's knowledge about air quality and air pollution.

## 5.2 LEBOHANG MEETING

1	Queried how the AEL is being implemented particularly the requirements for the postponement	Abaneego Matshoba		01 December 2015	Public Meeting	It was noted that Sasol's priority is to comply with its AEL which incorporates the provisions of the postponement.
2	Queried why Sasol believes the Highveld is a priority area.	Attie Jankowitz	Owner Klipdrift Jankowitz Farming	01 December 2015	Public Meeting	Sasol noted that the ambient concentrations of PM, as a result of a number of sources, are above the NAAQS and therefore the area has been declared to be a Priority Area. The offset program is intended to target some of the non-industrial sources contributing to high ambient PM levels.

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
						[Point of clarity: subsequent to the meeting – the Highveld was declared a priority area, due to the reasons indicated as above, by the then Department of Environmental Affairs and Tourism (now Department of Environmental Affairs) in GNR 1123 23 November 2007). Sasol operates in the area and was therefore involved in the development of the Air Quality Management Plan and has made commitments for certain emission reduction related projects in this regard.]
3	Queried the effects of the sulphur dioxide and particulate matter on the ozone layer.	Leonardo Mokoena	Leslie	01 December 2015	Public Meeting	Sasol replied that sulphur dioxide and particulate matter are linked to air quality and not global warming, nor the destruction of the ozone layer. Sasol's process does not include substances like chlorofluorocarbons (CFCs) which impact on the ozone layer.
4	Queried the relative impact of Sasol's emissions to health for a community like Leandra that is further from Sasol's operations as opposed to a community that is closer to the facility like eMbalenhle.	Octavia Motsweni	Community Member	01 December 2015	Public Meeting	Sasol explained that it has designed its stacks, specifically the height of the stacks, to promote dispersion with the intention of reducing the impacts. It was further noted that modelled concentrations of pollutants do decrease the further away one moves from the source of the emissions. It was however noted that ambient concentrations of pollutants are a result of a variety of sources, not just industry and therefore proximity to industry is not the only factor that may result in poor air quality.
5	Noted many of the community use coal stoves and asked what the alternatives to coal stoves are.	Philip Goli Mlangeni	Pastor	01 December 2015	Public Meeting	It was noted that electric, gas and other more efficient heat sources are available but that some of the solutions being offered will be covered in the offset slide later in the presentation.
6	Noted concern that effluent from the abattoir and dairy was being discharged to the stream resulting in odour issues. He queries what could be done to address this.	Vincent Sibanyoni	Ward Committee Ward 2	01 December 2015	Public Meeting	It was noted that as this was unrelated to Sasol's operations it was outside the scope of the meeting. Members of the community were advised to contact the relevant authority on the matter.
7	Asked for clarification on how insulation of homes improved air quality.	Bhutiza Letsie	Sasol employee	01 December 2015	Public Meeting	Sasol explained that the pilot study aimed to see whether a link could be demonstrated in insulating peoples' homes to make them warmer in winter, to drive a behaviour change to burn fewer solid fuels like coal and wood. If that could be

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
						achieved, the intent was to measure whether an improvement in air quality was evident as a result of the lower fuel burning emissions.
8	Queried the criteria for the selection of houses that received the insulation	Jacob Mathlangu	Instrument Mechanic Sasol Environmental	01 December 2015	Public Meeting	It was noted that the insulation was offered to all occupants of eligible RDP houses within the community. It was up to the occupants and owners of the homes to determine whether or not they wanted to participate.
9	Noted that he was very excited about the results of the pilot study and would like implementation of a similar approach in Lebohang as soon as possible. He thanked Sasol for the opportunity to participate in the process.	Philip Goli Mlangeni	Pastor	01 December 2015	Public Meeting	Noted.
10	Noted his confusion and disappointment as he felt the meeting aimed to allow Sasol to continue to pollute the air. He noted that the postponement allows Sasol not to comply with the legislation and that if Sasol was made to comply then the entire offset program and the meeting would be unnecessary. He noted that by giving support to the offset program the community accepted that Sasol will be allowed to continue to pollute. He queried why Sasol doesn't rather comply and asked that the community carefully consider whether they are happy that Sasol continue to pollute.	Attie Jankowitz	Owner Klipdrift Jankowitz Farming	01 December 2015	Public Meeting	Sasol noted that Atmospheric Impact Report information indicates that ambient air quality is affected by a number of sources, not just industry. Sasol was granted postponement to allow time to investigate for further solutions and to implement projects that will see them compliant with the MES in future. A condition of having been given the additional time to comply however is that Sasol addresses non-industrial contributors to ambient air quality. It was noted that the work done at KwaDela, which is removed from industrial sources, showed how non-industrial sources contribute to ambient pollutant concentrations and how they can be reduced.
11	Thanked Sasol for the opportunity to engage and asked that Sasol continue to engage the community so that they can work together in finding solutions.	O.P. Kele	CPF Leslie	01 December 2015	Public Meeting	Noted.
12	Suggested that given the attendance at the meeting that meetings in the afternoon or on weekends may elicit a greater turn out.	Bafana Tsgiso	Leslie ANC	01 December 2015	Public Meeting	Noted. Practicality of the suggestion will be further investigated by Sasol.
13	Queried the NAAQS and the penalties for non-compliance. He queried whether the offset program being proposed by Sasol indicates that Sasol is the greatest contributor of the industries.	Linda Cebekhulu	Youth Desk Secretary	01 December 2015	Public Meeting	The difference between stack limits (MES) and ambient standards was explained. It was noted that annual compliance monitoring is undertaken to ensure that stack limits stipulated in Sasol's AEL are complied with. It was indicated that other industries are also required to comply

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
						<p>with the MES and have applied for postponement that may also require them to offset their emissions, as indicated in the draft air quality offsets guideline.</p> <p>[Note to readers: subsequent to the public meeting, on 18 March 2016 the Air Quality Offsets Guideline was published.]</p>

### 5.3 SECUNDA MEETING

1	Queried the dust per square meter measurement and whether the size of the house affected the measurement.	Aart Reedijk	The Bulletin	02 December 2015	Public Meeting	<p>It was clarified that all RDP homes are approximately the same size (about 40 m<sup>2</sup>) but that the dust measurement being referred to was a concentration in ambient air.</p>
2	Indicated that the benefits for the eMbalenhle community should start earlier and that Sasol should not have started investigation with a small community removed from the Sasol operations. He went on to query the practicality/ costs of the offset measures proposed for a larger community like eMbalenhle.	Derrick Erasmus	Templemore Trading	02 December 2015	Public Meeting	<p>It was noted that the selection of a community for the pilot study had the following criteria:</p> <ul style="list-style-type: none"> <li>• Needed to have reasonable proportion of RDP housing;</li> <li>• An area sufficiently far from large industries and therefore not affected by industrial emissions, since the purpose was to focus on community emissions;</li> <li>• A small community so all eligible residents could be included in the pilot study and be offered the improvements; and</li> <li>• Has a safe location to place a monitoring station, with access to electricity for the various measuring instruments.</li> </ul> <p>KwaDela met all these requirements and was therefore selected for the pilot study. Given that eMbalenhle is affected by the Sasol operations and is a large community, it would not have been appropriate for the pilot study. It was noted that further interventions for testing were proposed at Lebohang. It was also noted that pilot studies are critical to determine whether a solution is effective before implementing the solution at a larger scale. A suite of solutions would be required and insulation alone would not be sufficient to address the quality issues. The meeting was reassured that the eMbalenhle community was also</p>

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
						consulted as part of this offset plan's public participation process.
3	Noted the importance of obtaining buy in from the local politicians. He suggested that Sasol consult with the councillors who can then take the message to the community.	Hendrik van der Merwe	Govan Mbeki Municipality	02 December 2015	Public Meeting	It was noted that, as part of the stakeholder engagement process, discussions had been held with Govan Mbeki Municipality.

## 5.4 COMMENT SHEETS

1	I would like to experience the monitor at eMbalenthle. Unemployed would like to join safety environment at Sasol because I do have qualities and qualification of safety. By knowing and willing to service monitoring station. As a parent, citizen, I am very happy to join your company, please.	Prince Bheki	Unemployed / citizen	25 November 2015	Completed Comment Form	It was reported in the meeting that a roadshow was to take place on 4 December 2015 in eMbalenhlle dealing with employment and recruitment issues.
2	It is a good project that may improve our air pollution.	Simon, Vivan Mbonani		25 November 2015	Completed Comment Form	Noted.
3	Let's stick together and encourage each to participate in the community forum to fight against air pollution.	Mohubedu George Mmola	Student from Tshwane University of Technology	25 November 2015	Completed Comment Form	Noted.
4	As a non-profit organisation we would like to take part in cleaning the streets of Secunda town and parking's.	Lucas Hlakola	The givers-aid organisation	25 November 2015	Completed Comment Form	Opportunities to take part in offset projects will be communicated as and when they arise.

## 5.5 EMAIL CORRESPONDENCE RECEIVED

*Please take note that due to a letter received from groundWork containing comments with regards to the offset plans for both Sasolburg and Natref, and Secunda, it was decided, for completeness sake, to incorporate the full letter's content and the responses thereto, in both Public Participation Reports.*

1	First, we do not accept the basic premise of this intervention. Reducing emissions from any source is a good in itself but does not 'offset' emissions from any other source. It would be absurd to propose that domestic emissions could be offset by reducing industrial emissions. It is equally absurd to pretend	GroundWork	29 January 2015	email letter	Sasol notes GroundWork's views, but respectfully differs. The draft air quality guideline was used to inform the draft offset implementation plan, which is a condition imposed upon Sasol as part of the decision on its postponement applications.
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No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
	that industrial emissions are offset by reducing domestic emissions.					
2	The minimum emission standards enable communities to hold corporations liable for polluting them. The offset absolves the corporation of liability. At the same time, it outsources government's responsibility for healthy human settlements served with clean energy.		GroundWork	29 January 2016	email letter	Noted. The requirement to implement an offset is a condition imposed upon Sasol as part of the decision on its postponement applications.
3	These projects cannot substitute for compliance with minimum emission standards. Sasol must provide a roadmap to compliance showing what steps Sasol will take by what dates. Sasol's response, at its Sasolburg meeting on 3 <sup>rd</sup> December, that it cannot guarantee compliance by the end of the postponement period and may therefore request further postponement, suggests postponement without end and is not accepted.		GroundWork	29 January 2016	email letter	The postponement applications outlined Sasol's air quality improvement plans, including technology options identified and the planned schedule of implementation. The applications also included an indication of where further postponements were likely to be required.
4	Implementation of priority area air quality management plans (AQMPs) is the primary process and government and corporations must demonstrate their commitment to reducing industrial emissions within set timeframes in that context. The so called offset projects must not divert that process or be given priority within it.		GroundWork	29 January 2016	email letter	Sasol, as an industry with facilities operating in priority areas, has requirements for emission reductions included in the respective air quality management plans. Note that these plans also highlight non-industrial sources as being significant contributors to ambient air pollution, with references to offsets as a mechanism to bring about improvements in air quality outside the industrial realm. Sasol's proposed offset projects were developed based on the known challenges articulated in the air quality management plans.
5	Source apportionment studies have been mandated within the AQMP process and should be funded by Sasol and other corporations on the polluter pays principle. Sasol proposes more limited source apportionment studies for the offset process. We note that Sasol controls the offset source apportionment study whereas the AQMP study is accountable to the Implementation Task Team (ITT). The offset study cannot be allowed to divert funds or resources from the main study but must be additional to it. Sasol cannot offset its AQMP responsibilities through the 'offset' process.		GroundWork	29 January 2016	email letter	Sasol has no intention of diverting any funding it has committed in support of the DEA's Vaal Triangle source apportionment study to the source apportionment study it proposes as part of its offset implementation plans. .

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
6	A baseline for the distribution of pollution is necessary but not adequate. There must also be a baseline for people's health so that the existing health impacts of pollution are understood before Sasol's offset projects are implemented. Such a study should create the basis for monitoring people's health through the systematic collection of statistics from hospitals, clinics and doctors. Baseline studies and health monitoring should be under the auspices of the AQMP as any process managed by Sasol or other corporate polluters will lack credibility.		GroundWork	29 January 2016	email letter	The baseline campaign proposed as part of the offset plan is being outsourced to credible third parties in order to ensure credibility.
7	Since Sasol's projects are accounted as offsets, are they terminated with the expiry of the postponement or when Sasol's plants are brought into compliance with minimum emission standards? Who then takes responsibility for the projects?		GroundWork	29 January 2016	email letter	In identifying proposed offset projects, the emphasis was on finding sustainable offset solutions, which will continue delivering benefits beyond the period of investment, in collaboration with key stakeholders.
8	Irrespective of what Sasol does with its offset projects, we expect government to pick up its responsibilities concerning domestic energy and emissions. To date, government has done nothing more than the Basa Magogo programme which was always a cheap way of avoiding a real response and has proved utterly ineffective.		GroundWork	29 January 2016	email letter	GroundWork's opinion is noted.
9	Similarly, government needs to provide healthcare staff and facilities adequate to the crisis of health created by the pollution of the Vaal and Highveld. This should include 24 hour clinics able to respond to emergency pollution events at night and specialist staff to deal with respiratory illness. The system must be developed to enable better access to public healthcare. In this respect, we note that local people do not trust that corporate health professionals will give a proper diagnosis where the corporation's activities are the likely cause of illness.		GroundWork	29 January 2016	email letter	GroundWork's opinion is noted.
10	Veld fires: The Sasolburg plan says Sasol will "enhance the capacity of Metsimaholo Municipality" to manage fire. The Secunda plan says Sasol will "work with the Fire Protection Association of Govan Mbeki Municipality". In both cases, it seems likely that the municipality will incur increased costs. The draft plan is silent on how much and how those costs will be funded.		GroundWork	29 January 2016	email letter	The purpose is not to increase costs to the municipality but to sustainably enable them to fulfil their tasks to manage and curb veld fires. Therefore the current stumbling blocks within the system will be removed with further support. Existing structures and infrastructure will be used as far as possible, depending on the Municipality's needs.

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
						For actions against Sasol's name, costs are not incurred against other parties, and these actions are therefore funded by Sasol.
11	Veld fires: The plan makes use of 15 'Eco-Rangers' appointed by the Free State government. Sasol will sponsor "2 vehicles and 2 water skid units" for the rangers. It is not stated if this covers maintenance or replacement or if these costs are transferred to the Free State government at the end of the postponement period.		GroundWork	29 January 2016	email letter	As indicated in row 10. Sasol will facilitate and enable and not run the process. Sasol has also reconsidered the utilization of Eco-Rangers, and this might not be the implementation going forward – fire fighters and volunteers will rather be used. Maintenance costs, etc. will be discussed with the municipality once agreement on the methodology has been achieved.
12	Vehicle emissions testing: The plan is to test heavy vehicles entering Sasol sites. We do not understand why this should be accounted an offset rather than an integral part of Sasol's environmental management programme.		GroundWork	29 January 2016	email letter	The offsetting is not the testing of vehicles, although it will form an integral part, but more the capacitation and enablement of the Municipality to perform this role within their jurisdiction. Again sustainability is key and therefore the municipality will be enabled to conduct the measurements and testing much wider than the borders of the Sasol facility.
13	Reduced dust from unsurfaced roads: It thus appears that paving is too costly for poor areas. The proposal is for a very limited intervention that does not look beyond the surface of the road. Further, Sasol appears to be committing only to trials. It is therefore not clear if there will be any actual dust suppression or who will be left with the bill for that.		GroundWork	29 January 2016	email letter	Sasol's objective in Lebohang is to evaluate more efficient and innovative solutions as alternatives to existing practices. In the case of road surfacing as an alternative to conventional tar surfaces, it will require testing to confirm whether or not it is effective at mitigating dust and whether or not it is acceptable to the community. It would then have to be approved by the Municipality's roads division. If all the above is achieved, Sasol would then consider larger scale roll out toward reducing dust on a larger scale.
14	Reduced dust from unsurfaced roads: we wonder if this project will open new markets for Sasol's products.		GroundWork	29 January 2016	email letter	This comment is noted. Sasol does not presently have any of its own products in mind for this application.

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
15	Reduced dust from unsurfaced roads: Sasol says nothing about the chemical composition of the chemical stabiliser or how it will be applied. It seems, however, that large quantities of chemicals will be introduced into the environment. They may blow in the wind when applied and they may be dispersed in the environment as the treated surface breaks down. Sasol's draft document does not suggest any prior consideration of the impacts on people's health or the environment.		GroundWork	29 January 2016	email letter	The product that will be selected will have to conform to the Local Roads Authorities requirements as well as be the subject of an Agreement certificate which states that the products used are safe for the environment.
16	Waste recycling: This project is proposed for Zamdela, Sasolburg, and aims to reduce waste burning and increase recycling. These are laudable objectives. However, the project was developed without consulting Sasolburg waste pickers who are organised under the banner of Ikageng Ditamating Recycling Cooperative, an affiliate of the South African Waste Pickers' Association, and are already leading recycling efforts in Sasolburg. As written, it appears rather to muscle in on the waste pickers' economy.		GroundWork	29 January 2016	email letter	The purpose of the public participation process is to hear what the community has to say and to establish the structures within the community on certain interventions. Sasol does not intend to negatively impact the livelihood of the people working within this space. Based on this and inputs received as part of the process, the plan has been amended to indicate that Sasol will work within existing structures to enable and facilitate effective waste recycling processes. The business model of existing recycling facilities will be considered and actions will be taken accordingly. As indicated within the plan, one of the first priorities will be to establish recycling structures within Amelia and Iraq, where the community requested an expedition of such services.
17	Waste recycling: It is not clear what the scope of the project is, whether it is community based or school based, restricted to Zamdela or municipal wide. While the description talks of establishing recycling points at 'eco-schools', milestones include: "Build a Metsimaholo Recyclable Waste Removal and Value Creation Model". It is not clear what this means, if a 'model' is merely conceptual or if it implies implementation. And if, as the phrasing suggests, this is a comprehensive plan for recycling in Metsimaholo, it is not clear why Sasol should lead it or why there is no reference to the municipal integrated waste management plan of which it is presumably a part.		GroundWork	29 January 2016	email letter	Sasol agrees that schools should be used as an education platform, where appropriate. As indicated above, Sasol has taken needs, business cases, particularly of waste pickers, and other stakeholder inputs into consideration in determining the most appropriate way forward.

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
18	Waste recycling: Under 'partners', the draft document says that Metsimaholo will contribute "land for buy back shop/ recycle depot/ parks". The construction of these facilities is not mentioned under 'project scope and milestones' but we are told that "waste collected will be removed to a site where it will be compacted, where after it will be sold to a recycling enterprise." It seems that these facilities are central to the project but are conjured out of air.		GroundWork	29 January 2016	email letter	As above.
19	Waste recycling: The next sentence reads, "Funds generated from the sale of waste will subsidise the project to create value throughout the waste recycling collection train." It is not clear for whom 'value will be created' but it sounds as if it will support project management. Those who work in collecting, bailing and selling the waste are not visible. Perhaps it is imagined that this work should be voluntary. The existing recycling economy organised by waste pickers is also ignored.		GroundWork	29 January 2016	email letter	As above
20	Waste recycling: We suggest that this project needs to be re-conceived from the ground up and should not go forward without full consultation with organized waste pickers in Sasolburg or other local organisations addressing waste. It should then be clearly described.		GroundWork	29 January 2016	email letter	The plan has been amended accordingly to ensure that the current structures will be involved and consulted in the process going forward.
21	Household waste: This is primarily a household waste collection project. It is not clear to us why the municipality should wait for a Sasol offset project to carry out a core function. Such a service should be well designed and recycling and composting should be part of it. This should be covered in the integrated waste management plan (IWMP). We note that the Waste Management Act obliges municipalities to consult specifically with waste pickers as well as the community. Any project that supplements or substitutes for the municipal service must do likewise.		GroundWork	29 January 2016	email letter	Sasol will not be taking over the responsibility of the municipality, but will enable the municipality and assist in delivering the service to the community. The aim is to enable both the community to get their household waste easily to a collection point and for the municipality to collect and remove the waste.

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
22	Domestic emissions - RDP housing retrofit: We have long since argued that badly built houses with poor thermal properties impose high energy costs on poor families and exacerbate domestic emissions. Government has made a mess of housing, allowing shoddy building to the benefit of contractors and at the cost of residents. Government has the primary responsibility for fixing the mess and for addressing domestic energy and emissions in a holistic manner. Outsourcing this responsibility through an 'offset' is deeply cynical.		GroundWork	29 January 2016	email letter	Noted.
23	Domestic emissions - RDP housing retrofit: Sasol's project is described by way of the KwaDela pilot project and relies primarily on the insulation of RDP houses. It appears to us that the project is being done on the cheap. It does not address underlying issues relating to poor building quality and creates new environmental hazards within people's homes and in the wider environment.		GroundWork	29 January 2016	email letter	The retrofit application addresses aspects of poor building quality such as the absence of basic insulation (e.g. a ceiling), porous walls and inadequate gap filling which directly influence energy choices in these houses. The application employs high-quality, industry-leading materials which are able to provide resistance to the challenges experience in the typical RDP house.  It is unclear what the extent is of GroundWork's concern about "environmental hazards". Sasol and its service providers take note of concerns regarding brominated EPS products raised by a GroundWork representative at the eMbalenhle meeting.
24	Domestic emissions - RDP housing retrofit: Draught proofing is the obvious first step but unless structural defects are dealt with in each house, cracks are likely to open up again within a relatively short period. Hence, each house should be inspected and repairs and retrofits designed accordingly.		GroundWork	29 January 2016	email letter	Draught proofing in this context relates to aspects like fixing broken windows and doors not fitting properly. In Nova's experience cracks are a minor source of draughts compared to broken windows, for example, and are currently addressed through the external cladding applied.
25	Domestic emissions - RDP housing retrofit: Draught proofing must be accompanied by proper ventilation particularly where there are indoor fires. Old coal or wood stoves with cracks that leak smoke must either be fixed or replaced and all smoke must go up a chimney. A cowl & chimney should be installed if people are using paraffin, rocket stoves or <i>mbaulas</i> . Indoor air must be vented and replaced to prevent a buildup of CO, CO <sub>2</sub> and smoke. Incoming air should		GroundWork	29 January 2016	email letter	Noted.

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
	be warmed through a heat exchanger (e.g. using heat from the chimney).					
26	<p>Domestic emissions - RDP housing retrofit:</p> <p>Expanded polystyrene sheets are used for ceilings and external wall insulation. For the wall insulation, it is applied to the outside, covered with a plastic mesh and then plastered over. While the principle of insulation is sound, we have the following concerns with the use of polystyrene:</p> <ul style="list-style-type: none"> <li>• Gases used during manufacture are toxic.</li> <li>• Thermal resistance (R value) depends on thickness but is rather low and deteriorates with time.</li> <li>• Houses (or walls) will be demolished or will collapse sooner or later. Polystyrene will then litter the countryside.</li> <li>• Polystyrene constantly releases toxic styrene (vinyl-benzene) vapours.</li> <li>• Fire hazard: Burning polystyrene melts and sticks to the flesh like napalm. Heat from a house fire will accelerate styrene vaporisation. The vapours may then catch light with or without a spark.</li> <li>• Polystyrene panels are typically treated with brominated fire retardants (HBCD) which is toxic.</li> <li>• The plaster is applied to a flexible surface and may crack with any impact.</li> </ul>		GroundWork	29 January 2016	email letter	<p><b>Response to claim that “Gases used during manufacture are toxic”, by the manufacturer:</b></p> <p>The conversion of the Styrene monomer into the Polystyrene beads is done overseas with all protection and precautions in place. Similar polymerization production overseas includes Poly-methyl methacrylate – commonly known as Perspex. All the polymerization plants overseas have strict chemical handling, PPE and safety policies in place.</p> <p>In South Africa, EPS blocks are manufactured by heating the beads and allowing the blowing agent (Pentane) to expand the beads whilst the heat within the block moulds melts the surface of the EPS bead slightly in order for it to fuse into a block. Pentane is not toxic.</p> <p><b>Response to “Thermal resistance (R value) depends on thickness but is rather low and deteriorates with time” by the manufacturer:</b></p> <p>The Thermal Resistance of EPS is very good. Generally foams have a better thermal performance than products such as Glasswool (thickness to thickness). The thermal performance is determined by the blowing agent in the rigid foam products. Over time, some of the blowing agent is released, diminishing the thermal performance slightly. This happens to all rigid foam products. Thermal conductivity (and hence thermal resistance) is always measured on a slightly aged sample – never freshly moulded EPS. This gives peace of mind when compliance of standards such as SANS 10400-XA is mandatory.</p>
27	<p>Domestic emissions - RDP housing retrofit: Options which avoid the above mentioned problems should be investigated for any housing retrofit. Options for ceilings include:</p> <ul style="list-style-type: none"> <li>• Ceiling board and sisalation;</li> </ul>		GroundWork	29 January 2016	email letter	<p>Noted. The design of the insulation aspects need to account for long-term environmental challenges such as water leaks. Traditional gypsum ceiling board and insulation do not provide adequate resistance to such challenges.</p>

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
	<ul style="list-style-type: none"> <li>• Wool or cardboard insulation lined with foil. Note that a doubled insulation &amp; foil layer doubled results in very little heat loss.</li> </ul>					
28	Domestic emissions - RDP housing retrofit: Options for wall insulation include wool (or cotton) batts lined with foil and plastered over or cardboard honeycomb sheets plastered over. Both are treated with borax to retard fire. These are non-toxic and biodegradable options. They have high R values and retain it over time.					Noted.
29	Domestic emissions - RDP housing retrofit: Windows are not mentioned in Sasol's draft plan. Insulating walls will make little difference if the heat escapes through the windows. Options include double glaze windows, insulating shutters or double lined curtains. A foil layer or lining with shutters or curtains improves performance.		GroundWork	29 January 2016	email letter	The aim of the retrofit application is to enhance the thermal performance of an RDP type house in a cost effective way to the point where the household does not need to rely on dirty fuel such as coal to meet their energy demands. Sasol note that there are additional measures that could further enhance the thermal performance of a RDP type house.
30	<p>Domestic emissions - RDP housing retrofit: Sasol's Trombe wall is constructed with a polycarbonate sheet on a wooden frame fixed to the north wall of the house. This creates a mini-greenhouse between the sheet and the wall. The wall is painted black to absorb heat which is then radiated through the wall and into the house. Sasol says its design at KwaDela was "adjusted to exclude extra building mass and air vents". That is, it was cheap and will perform accordingly. The single skin cement block will lose heat rapidly after sunset.</p> <p>A good Trombe wall relies on mass which retains heat and releases it gradually during the night. It also comes with a ventilation system which circulates warmed air back into the house in winter. In summer, warmed air is vented to the outside and this is used to draw cool air in from the south side of the house. The ventilation has to be actively managed so householders need to be told how it works. Hence, repair and retrofit plans for each house should include construction of a high mass wall. Options include double skin clay brick or rammed earth. A great deal of energy is used in firing and transporting clay brick so rammed earth (or similar</p>		GroundWork	29 January 2016	email letter	The aim of the retrofit application is to enhance the thermal performance of an RDP type house in a cost effective way to the point where the household does not need to rely on dirty fuel such as coal to meet its energy demands. Sasol note that there are additional measures that could further enhance the thermal performance of a RDP type house.

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
	materials such as green brick or cob) is preferable. The only energy input is human labour.					
31	Domestic emissions - RDP housing retrofit: Sasol says: "In summer the acute sun angle limits the heat collection of the Trombe wall and thus does not cause excessive heating." The wall should in fact be shaded in summer by an extension of the roof or by making a canopy roof. Vents must be included to allow heat to vent and draw in cooler air.		GroundWork	29 January 2016	email letter	The developer of the current modified Trombe wall application calculated the summer sun angle to be so acute as to not necessitate a roof extension.
32	Domestic emissions - RDP housing retrofit: Sasol's draft project does not support alternative energy (i.e. non-burn) in households but this would be needed in a holistic plan to address domestic emissions.		GroundWork	29 January 2016	email letter	Noted. The pilot study was aimed at understanding whether insulation of RDP homes could make a meaningful impact in reducing domestic solid fuel consumption for winter house warming.
33	No Agendas was available or printed at the venue. Please supply me with a copy of the agenda.	Attie Jankowitz	Local Farmer	1 December 2016	email	Please find the agenda attached in Appendix 8.
34	In your "Draft Air Quality Offset Implementation Plan" distributed at Leandra, today on page 11, it is put as a fact that the waste recycle program is implemented. I would kindly receive the procedures and directions to visit the plant or the dumping site. Specifically at Embalenchle and Labohang.	Attie Jankowitz	Local Farmer	1 December 2016	email	The waste management in the brochure refers to the following activities already implemented as part of Sasol's Corporate Social Responsibility projects, in terms of Ikusasa Programme including: <ul style="list-style-type: none"> <li>• The upgrade of reticulation sewage network and pump stations;</li> <li>• Procurement of eco bins and 30 skipper bins for the municipality; and</li> <li>• Waste removal vehicles handed over to the municipality.</li> </ul>
35	Sasol is busy developing new coalfields and investigating overseas ventures. We will request the Department of Minerals to stop all developments till the compliance of Act No 39 of 2014 is fully met. How can we let Sasol contaminate our home soil and promise a better environment elsewhere?	Attie Jankowitz	Local Farmer	1 December 2016	email	Noted.

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
36	It is unethical to promise people certain benefits in turn for a less healthy environment. Everyone has that right according our constitution. Do not try to fool our people. Your answer that Sasol is not the sole polluter does not clean your case.	Attie Jankowitz	Local Farmer	1 December 2016	email	Noted. The requirement to implement an offset is a condition imposed upon Sasol as part of the decision on its postponement applications.
37	The farmers did not receive any "offsets" or promises for a weakening environment. What is your contribution to fence wires that last only for 5 years due to acid rain, but elsewhere last for 25-30years?	Attie Jankowitz	Local Farmer	1 December 2016	email	Sasol has not seen evidence confirming that its activities cause acid rain resulting in fence wires in Secunda lasting five years versus 25-30 years elsewhere. It is recognised that acid rain arises as a result of industrial process emissions, but predicting the occurrence of acid rain remains difficult. Research done to date in South Africa on environment and ecology, has focused on soil impacts, which itself is recognised as being a very complex topic. Sasol continues to provide support for further work in understanding the ecological impacts of pollution.
38	No public meeting is scheduled/planned for VAL.	Attie Jankowitz	Local Farmer	1 December 2016	email	The public meetings have been arranged in locations appropriate to the process in mind. Public meetings have been scheduled for Lebohang, eMbalenhle and Secunda for the Secunda facility's offset plan, and in Zamdela for the Sasolburg / Natref facilities' offset plan.
39	In April 2015 Sasol agree to implement a plan to lower the emission to reach the minimum compliance standards. The front page of our local newspaper spelled in bolt (so informed by Sasol Management) that the "Air quality Act" (NEMAQA) will be honoured and Sasol will not apply for postponement.	Attie Jankowitz	Local Farmer	8 December 2016	email	Sasol is not aware of the article in question. Sasol's postponement application clearly outlined its air quality improvement roadmaps and the timeframes associated therewith.

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
40	<p>After the public meetings, Sasol again turn around and request for postponement and an offset implementation plan to soft soak the residents of this area.</p> <p>The minutes of the meetings (eMbalenhle community Hall/Kruik Church Hall) were never distributed or make public as required by law. No action plan for postponement was released by Sasol or the DEA. The follow-up meetings are of no use without your undertakings in writing and the explanation to the public.</p> <p>Please supply me with that minutes and the reply from the department.</p>	Attie Jankowitz	Local Farmer	8 December 2016	email	<p>As above – Sasol's postponement application clearly outlined its air quality improvement roadmaps and the timeframes associated therewith. The applications, together with the Stakeholder Engagement Report capturing all comments received and Sasol's responses to those, were made available to the public, and are still accessible from the SRK website:</p> <p><a href="http://www.srk.co.za/en/sasol-postponements">http://www.srk.co.za/en/sasol-postponements</a>. This website also includes the letters containing the National Air Quality Officer's decisions on the postponements.</p> <p>Stakeholders received numerous emails and SMS's from SRK to inform them of the availability of these documents for comment throughout the process.</p>
41	<p>Thank you for your invite to said meetings and information that we look forward to getting.</p> <p>I would like to place it on record that gW is interested in engaging with Sasol on the offset programme, but would recommend that these meetings are held over till next year late January or February.</p> <p>As Sasol is aware, the period coincides with the UNFCCC / COP 21 process and year end for many organisations and a meeting at this time will be not be fruitful.</p>	Bobby Peek	GroundWork	11 December 2015	email	<p>The public participation process for this process was carried out in terms of Chapter 6 of the National Environmental Management Act (Act 107 of 1998) and the Environmental Impact Assessment Regulations 2014 – whereby a 30 day comment period is provided to all stakeholders.</p> <p>In order to account for the holiday season near which the public meeting was held, Sasol extended the 30-day comment period to 50-days.</p> <p>In addition, Sasol offered to undertake a focus group meeting with key stakeholders, which resulted in an additional meeting being undertaken in Sasolburg, however no addition meetings were requested in Secunda.</p>
42	<p>Afrikaans: Die goedkeuring van die vervoerband is onderhewig daarvan dat verskeie aksies gedoen is. Elkeen van daardie aksies word gemonitor en aan die betrokke owerheid deurgegee.</p> <p>Die wysiging aan die roete van die vervoerband word so deur Sasol gedryf dat dit binne 90dae goedgekeur is.</p>	Attie Jankowitz	Local Farmer	8 December 2015	email	Mr Jankowitz was referred to Sasol Mining for further engagement on this issue, since this is unrelated to the offset implementation plan.

No.	Comments raised by stakeholders	Stakeholder name	Organisation / Community	Date	Source of comment	Response
	<p>Daar is reeds 'n aansoek vir inbedryfstelling ingedien wat ons (die belanghebbendes) nie ontvang het nie. Hier teenoor neem die goedkeuring vir wysiging aan die D714 reeds 24 maande en geen aksies word voorsien nie.</p> <p>Lyk vir my indien dit Sasol se belange raak, vind dit veel gouer plaas as waanneer dit ander partye se belange raak.</p> <p>Ek tree met Joyce van DWS in verbinding om hulle weergawe te hoor. Het reeds met Giella Nel (Paaie Standerton) gepraat.</p> <p>Sy siënning hieroor strook met myne.</p> <p>English: The approval of the conveyor is subject to several actions having been taken.</p> <p>Each of these actions are monitored and passed on to the relevant authority.</p> <p>The amendment to the route of the conveyor belt is driven by Sasol in such a way as to ensure it was approved within 90days.</p> <p>An application for commissioning has already been submitted. The stakeholders did not receive this.</p> <p>On the other hand, the approval of the amendment to the D714 has taken 24 months already, with no further development foreseen.</p> <p>It would seem that the process is faster when Sasol's interests are at stake, than when other parties' interests are at stake.</p> <p>I will contact Joyce of DWA to obtain their version. I have already spoken to Giella Nel (Roads Standerton) and his view corresponds with mine.</p>					
43	Require Dust Minimization made by trucks They ask Sasol to support them on the roofing of Mgababa Flats	Miss Nonceba Dyubhele	Community member	15 January 2016	Fax	The suggestion is noted.
44	The community requires dust minimization.	Miss Nomthandazo Rodi	Community member	15 January 2016	Fax	The suggestion is noted.

## 6 Way Forward

Contributions to Sasol's application process by a wide range of stakeholders, as detailed in the Comments and Response Table, will ensure that the relevant aspects and issues raised are considered by the authority.

This report will be included in the Offset Implementation Plan submitted to the National Air Quality Officer. Registered Interested and Affected Parties will be accordingly notified and copies of the submission will be made available on SRK's website.

### Prepared by

SRK Consulting - Certified Electronic Signature



P Burmeister (Pr.Sci.Nat)  
Senior Environmental Scientist

### Reviewed by



VS Reddy (Pr.Sci.Nat)  
Partner

All data used as source material plus the text, tables, figures, and attachments of this document have been reviewed and prepared in accordance with generally accepted professional engineering and environmental practices.

## **Appendices**

## **Appendix 1: Stakeholder Database and Key Stakeholder List**

Mr/Ms	First Name	Last Name	Company	City / Town
		Hlatshwoyo		
Mr		Mahlangu	Trichardt Traditional Authority	
		Mtseledu		
		Murrure		
Mr		Neo	Govan Mbeki Local Municipality	
Mr		Noome	Hoer-en Laerskool Balfour	Balfour
Mr		Ntuli	Greater Middelburg Residents Association (GMRA)	Middleburg
Mr		Patrick	Highveld Environmental Justice Network (HEJN)	
		Paul		
		Sbusiso		
Mr		Themba		
Mr		Neo	Govan Mbeki Local Municipality	
Mr		Patrick	Highveld Environmental Justice Network (HEJN)	
		'	S S Mshayisa Primary School	
Ms		Bathabile	African National Congress (ANC)	
Mr		Bhuti		
Mr		Bomu	Leslie	
Mr		Chonco	Correctional Service	
		Hlatshwayo	Educational Forum	
		Khethiwe	Siphumelele Youth Centre	
Mr		Leornard	Re-action	
		Mamsy		
Pastor		Mazabane		
		Mkhwanazi	Mkhwanazi Funeral Parlour	
Mrs		Nelisiwe	African National Congress Womans League (ANCWL)	
		Nonkuleleko	QABSO	
Pastor		Seake		
		Tshediso	Nova Institute	
		Tunu	Thuthukani Drop in Centre	
Mrs	A	Beierle	Landowner	Greylingsstad
Dr	A	Berruti	Agricultural Research And Extension Development Program (Agred)	Greylingsstad
Mr	A	Bosman	Waterval Farmer's Association	Evander
Mr	A	Botes	Sasol	
Mrs	A	Kerslake	Dick Kerslake Family Trust	Val
Mr	A	Maseko	Vusumuzi Combined School	Secunda
Mr	A	Steinhöbel	Landowner	Greylingsstad
	A	Mthethwa	Department of Health	
Mr	A L	Lawrence	Anthony Lawrence Trust	

Clr	A R	Amod	Dipaleseng Local Municipality	Balfour
Mr	Aaron	Mabadahanye	City Of Tshwane Metropolitan Municipality	Rosslyn
Mr	Aart	Reedijk	The Bulletin	
Mr	Abednego	Matshoba		
Mr	Abednigo	Mathibela		
Mr	Abel	Motloung	Earthlife Africa	Sebokeng
Council	Abraham	Mtsweni	Govan Mbeki Local Municipality	Secunda
Mr	Abram	Phaahlala	Veri-Green Solutions Pty Ltd	Boksburg
Mr	Adam	Nkambule		
Mr	Alex	Anderson	Sasol Technology Pty Ltd	Johannesburg
	Alex	Persent	Highveld East Community Environment Monitoring Association	
Ms	Alexandra	Russell	Sasol	
Mr	Alfred	Mphuti		
	Alice	Lekhoba		
Mr	Alistair	Smith	National Economic Development And Labour Council (Nedlac)	Saxonwold
Ms	Alix	Davies	Sasol	
Mr	Altus	Lotter	Mpumalanga Department Of Economic Development Environment And Tourism (Mdedet)	Nelspruit
Mr	Amos	Monyela	National Education Health and Allied Workers Union (NEHAWU)	Johannesburg
Mr	Aampie	Wessels	Landowner	
Ms	Amy	Shi-Chin Chen	Tongyi Footwear	Ekandustria
Mr	Andrew	Brown	Golder Associates	Midrand
Clr	Andries	Gamede	Gert Sibande District Municipality	Secunda
Mr	Andy	Nuns	Umjindi Ratepayers Association	
Mr	Andy	O'toole	Solidarity	Delmas
Ms	Angela	April	Govan Mbeki Youth Council	
Mrs	Angela	Andrews	Legal Resources Centre	Cape Town
Ms	Anna	Motsweni		
Ms	Anna Dluli	Motaung	Govan Mbeki Local Municipality	
Mr	Anton	Zondo		
Mr	Archie	Urquhart	Archibald A. Urquhart	Secunda
Mr	Armin	Geyer	Validus Medical (Pty) Ltd	Ekandustria
Mr	Attie	Jankowitz	Klipdrift	Secunda
Mr	Attie	van Niekerk	Nova Institute	Pretoria
Mr	Attie	Jankowitz	Klipdrift	Secunda
Mr	Attie	van Niekerk	Nova Institute	Pretoria
Mr	Augustus	Dladlu	Mpumalanga Department of Water Affairs (DWA)	Secunda
Mr	B	Botha	Sasol Mining Pty Ltd	Kendal
Mr	B	Conradie	Harmony Gold Mines, Evander Operations	Evander
Mr	B	Jackson	Inkomati Catchment Management Agency	Nelspruit

Mr	B	Kotze	Elizabeth A. Lancer	
Clr	B	Shozi	Dipaleseng Local Municipality	Balfour
	B	Mathebula	Graceland	
	B	Mkhwanzi	Govan Mbeki Disability Forum	
	B	Ngwane		
Cllr	B	Zulu	Govan Mbeki Local Municipality	Secunda
	B D	Tshabalalha		
Mr	Bablo	Nkosi	Sanaco	
	Babo	Lovedalioh	Sasol	
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Bafana	Sikhosana		
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Bafana	Tsgiso	Leslie ANC	Halfway House
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Bashan	Govender	Department of Water and Sanitation (DWS)	
Mr	Ben	Mthethwa		
Mr	Ben	Rood	Bronkhorstspruit Netcare Hospital	Bronkhorstspruit
Mr	Benjamin	Mahlangu		
Mr	Benjamin Tsietsi	Moduka	Mpumalanga Heritage Resources Authority	
	Benzi	Soko	Govan Mbeki Local Municipality	
Ms	Betty	More	Govan Mbeki Local Municipality	Secunda
Mr	Bheki	Mndawe	Sasol	
	Bheki	Zitha	Department of Education	
Mr	Bhutiza	Letsie	Sasol	
	Billy	Modise	Contractors Forum	
Mr	Bob	Kleynjan	Sasol Infrachem	Sasolburg
Mr	Bobby	Peek	groundWork - Friends of the Earth South Africa	Pietermaritzburg
Mr	Boelie	Van Der Westhuy	Steloy Castings	Ekandustria
	Bomi	Nkosi		
Mr	Bongane	Jali		
Mr	Bongani	Mthombeni		
Mr	Bongani	Mthembu	South Durban Community Environmental Alliance (SDCEA)	Bluff
	Bongumusa	Shabangu		
Mrs	Brenda	Lundie	Sasol Nitro	Bronkhorstspruit
Ms	Brenda	Nkosi	Sasol	
Mrs	Brenda	Lundie	Sasol Nitro	Bronkhorstspruit
Ms	Brenda	Nkosi	Sasol	
Mr	Brian	North	Council For Scientific And Industrial Research (Csir)	Pretoria
	Buhlebakhe	Mtolo		

	Buli	Sibila		
Council	Buti Douglas	Mahlangu	Govan Mbeki Local Municipality	
Mr	C	Nkadimeng	Sizwakele High School	Embalenhle
Clr	C	Van Wyk	Dipaleseng Local Municipality	Balfour
	C	Sindane	Govan Mbeki Local Municipality	
Mr	Ca	Habile	Gert Sibande District Municipality	Ermelo
Mr	Cairo	Nkambule	Leslie	
Mr	Callie	van Heerden	Sasol	
Ms	Candice	Odell	Sasol Synfuels	Secunda
Ms	Candice	Naicker	Afri Operations	Middelburg
Me	Careen	Swart	Department of Health	Nelspruit
Mr	Carl	Brown	Mpumalanga Communication Service	Secunda
Mr	Carl	Scholtz	Natref	Sasolburg
	Cecelia	Tiki	Farmers Association	
Mr	Cesseri	Taylor	Transpaco Flexibles Mumalanga (Pty) Ltd	Ekandustria
Mr	Charl	Noel	Sasol	
Ms	Charlotte	Mashiloane	Umsobomvu Youth Fund	
Mr	Chris	Ferreira	Witbank Chamber Of Commerce	Witbank
Mr	Chris	Potgieter	Ekandustria Safety Health And Environmental Forum	
Mr	Chris	Ferreira	Witbank Chamber Of Commerce	Witbank
Mr	Chris	Potgieter	Ekandustria Safety Health And Environmental Forum	
Mrs	Cindy	Schoonwinkel	Secunda Resident	Kinross
Mrs	Crescentia	Netshieneulu	City Of Tshwane Metropolitan Municipality	Bronkhorstspruit
Ms	Cynthia	Sikiti		
Mr	Cyprial	Mtshali	African National Congress (ANC)	
	Cyril	Gwiji	Govan Mbeki Local Municipality	
Mr	D	Horn	Ansan Eiendomme Cc	Val
Cllr	D	Khanye	Dipaleseng Local Municipality	Balfour
Mr	D	Matshidza	Eskom (Northern Region)	Witbank
	D	Mndebele	Leandra Community Centre	
Mr	Dan	Hlanyane	Gert Sibande District Municipality	
Mr	Danie	Smit	Secunda Resident	Pretoria
Mr	Danie	Slabbert	Steloy Castings	Ekandustria
Mr	Danie	Smit	Secunda Resident	Pretoria
Mr	Daniel	Mabona	City Of Tshwane Metropolitan Municipality Ward 103	Pretoria
Mr	Darren	Lowenthal	The Snack Factory (Pty) Ltd	Ekandustria
Mr	David	Mabuza	Office Of The Premier	Nelspruit
Mr	David	Mahlangu	GMJC	
Mr	David	Ralehoko		

Mr	David	Kleyn	National Department of Agriculture	Pretoria
Mr	Dean	Harmse	Steyloy Castings	Bronkhorstspruit
Mr	Delani	Nxumalo		
Mr	Dennis	Martin	Greater Middelburg Residents Association	Middelburg
Mr	Derick	Erasmus	Templemore Trading 69 Pty Ltd	Thabazimbi
Mr	Desmond	D'Sa	South Durban Community Environmental Alliance (SDCEA)	Bluff
Mrs	Dinah	Mahlangu		
Ms	Dineo	Tswai	Department of Economic Development , Environment and Tourism	eMalahleni
Mr	Dirk	Riekert	Ren Boerdery	
Mr	Doc	Twala	Sasol	
Mr	Doctor	Mtshali	National Education Health And Allied Workers' Union (Nehawu)	Ermelo
Mr	Doctor	Thanjekwayo	Govan Mbeki Local Municipality	
Ms	Dollie	Mashiane		
Mr	Dominique	Doyle	Earthlife Africa	
Mr	Donald	Green	Govan Mbeki Local Municipality	
Ms	Dorcus	Mkhonza		
	Dorothy	Phahla	SABCOHA	
	Ds	Sithole	Dipaleseng Local Municipality	
Mrs	Duduzile	Mahlangu		
Mr	Dumisa	Jele	National Planning Commission (NPC)	Pretoria
Mr	Dumisani	Mtshali		
Mr	Dv	Nqcobo	Dipaleseng Local Municipality	Balfour
Cllr	E	Masiteng	Dipaleseng Local Municipality	Balfour
Mrs	E	Smith	Landowner	Evander
Clr	E M	Ntabanyane	Dipaleseng Local Municipality	Balfour
	E N	Mnyakeni		
	E S	Mokeona	South African Council of Churches	
Mrs	Edna	Molewa	Department of Environmental Affairs (DEA)	Pretoria
	Elaine	Wildey	Sasol	
Mr	Elias	Mgomezulu		
Council	Elias	Sibande	Govan Mbeki Local Municipality	
Ms	Elise	Tempelhoff	Beeld Newspaper	Auckland Park
Ms	Elizabeth	Tholo	Leslie	
Mrs	Elly	Mthelezi		
Council	Elphus Albert	Vilakazi	Govan Mbeki Local Municipality	
Ms	Elsie	Shabalala		
Cllr	Elzma	Labuschagne	Govan Mbeki Local Municipality	Secunda
Mr	Emile	Blaauw	Sasol Mining	
Ms	Emmah	Ndhlovu		

Mr	Ephraim	Radebe		
Mrs	Erda	van Zyl	Sasol Synfuels	Secunda
Ms	Esme	Young	Sasol	
Mrs	Estelle	Marais	Sasol	
Ms	Estelle	Russell	Witbank Chamber Of Commerce	Witbank
Mrs	Estelle	Marais	Sasol	
Ms	Estelle	Russell	Witbank Chamber Of Commerce	Witbank
Mrs	Estelle	Marais	Sasol	
Mrs	Esther	Mnguni		
Ms	Ethal	Mabunda	Ethelm Pharmaceuticals	Ekandustria
Cllr	Ethel	Nkosi	Govan Mbeki Municipality	Secunda
Mrs	Ettie	Dladla		
Prof	Eugene	Cairncross	University Of Cape Town	Cape Town
	Evah	Mthombeni		
Mrs	Evelyn	Mokoena	Mpumalanga Department Of Labour	Nelspruit
Mr	F	Erasmus	Templemore Trading 69Cc	Parklands
Dr	F	Greyling	Earlybird Farm Pty Ltd	Standerton
Mr	F	Mashabela	Mpumalanga Department Of Agriculture And Land Administration (Mdala)	Nelspruit
Mr	F	Mntambo	Department Of Water Affairs (Dwa)	Bronkhorstpruit
	F	Mokwena	Anglo American	
	F	Mthimunye	PSASA	
	F	Tsolele	Positive Woman Network (PWN)	
	F E	Sebiloane		
Mr	F J G	Visser	Landowner	Secunda
Mr	Faan	Rousseau	Sasol	
Mr	Falami	Mahlangu	Secunda Resident	
Mr	Fannie	Peens	Gert Sibande District Municipality	Secunda
	Fanyana	Ngwenya		
Mr	Fanyana	Sibanyoni	Unokhethwako Community Development	
Mr	Fekile	Theledi	Mpumalanga Department of Agriculture and Land Adminsitration (MDALA)	
Mr	Felani	Mahlangu	Unokhethwako	
Mrs	Fikile	Roberts	Ma-LuandleTrading	
Ms	Fisiwe	Kutu	Positive Woman Network (PWN)	
Mr	Fj	Van Papendorp	Highveld Ridge Primary School	Secunda
Mrs	Florence	Zungu		
Mrs	Franciska	Wessels	Sasol Legal	
Mr	Francois	van Wyk	Rand Water	Johannesburg
Mr	Frans	Monama	Steve Biko Academic Hospital	Pretoria
Mr	Fred	Goede	Sasol Technology	Rosebank

Mr	Fred	Goede	Sasol Technology	Rosebank
Mr	Freddie	Brand	Sasol	
Mr	Fulu	Mukhadi	South African National Biodiversity Institute (SANBI)	Pretoria
Mr	G	Bothma	Landowner	Greylingsstad
Mr	G	Du Preez	Landowner	Val
Mr	G	Masuku	Mpumalanga Department Of Transport And Public Works	Nelspruit
Mr	G	Vosloo	Agri Enviro Lab	Bethal
	G M	Tsotetsi	South African Police Services (SAPS)	
Mr	Gabaphiwe	Mokono	City Of Tshwane Emergency Services	
	Gabisile	Ntshangase	Department of Cooperative Governance and Traditional Affairs	
	Gada	Nzimande	GMJC	
Ms	Gail	Nussey	Sasol	
Mr	Garth	Batchelor	Mpumalanga Department of Agriculture Rural Development and Land Administration	Nelspruit
Mr	George	Malatsi	Zamokuhle Primary	Embalenhe
Mr	George	Malefane	Block 13 Entrepreneurs	
Mr	George	Mmola		
Mr	George	Mthimunye	Emalahleni Local Municipality	Witbank
Mr	Gert	Rostoll	Natref	Sasolburg
Mr	Gert	Rostoll	Natref	Sasolburg
Ms	Gertrude	Mzizi		
Ms	Gertrude	Tshabalala	Govan Mbeki Local Municipality	Secunda
Mr	Gideon	Radebe		
Mr	Gilbert	Mahlatsi	African National Congress (ANC)	Johannesburg
	Girly	Mahlangu	Department of Cooperative Governance and Traditional Affairs	
	Given	Matlakala		
Mrs	Gladys	Ndwandwe	Siyanqoba Old Age Centre	
Ms	Glenda	Gallieboy	Telkom South Africa	Embalenhe
Mr	Godfrey	Tshivhalavhala	SAHRA - Mpumalanga	Nelspruit
	Gogo	Thoko	Traditional Healers' Association	
Ms	Gugu	Langa	SA Local Government Association Mpumalanga (Salga)	Nelspruit
	Gugu	Khumalo	Highland	
Mrs	H	Bierman	Gerhardus P. Bierman	Val
Mr	H	Dhulab	Sasol Mining Pty Ltd	Secunda
Mrs	H	Schoeman	Agri Mpumalanga Vlu	Middelburg
Clr	H J	Badenhorst	Govan Mbeki Local Municipality	Standerton
Mr	Hartmut	Ilgner	Council for Scientific and Industrial Research (CSIR)	Pretoria
Mr	Hendrik	Snyman	Nova Institute	
Mr	Hendrik	van der Merwe	Govan Mbeki Local Municipality	
Mr	Hendrik	Snyman	Nova Institute	

Mr	Henk	Human	Sasol	
Mr	Hennie	Laas	Mpumalanga Agricultural Union	Ermelo
Mr	Henry	Murray	Nova Institute	
Mr	Herman	Kriel	Earlybird Farm	Standerton
Mr	Herman	van der Walt	Sasol	
Mnr	Herman	Van Coller	Hendriko Landgoed (Pty) Ltd	Delmas
Mr	Hlalukale	Hlalukale		
Mrs	I	Britz	Ben Britz & Istelle Britz	Val
	I L	Moumakwe	Department of Health	
Mr	Ian	Ross	Templemore Trading 69 (Pty) Ltd	Bryanston
Ms	Ilze	Swanepoel	Sasol	
Council	Innocent	Shongwe	Govan Mbeki Local Municipality	
Mr	Isaac	Dhludhlu		
Mr	Israel	Silinda	Mpumalanga Department Of Economic Development, Environment & Tourism	Nelspruit
Mrs	Ivonne	Scholly	Private	Standerton
Mr	J	Blaauw	Mpumalanga Department Of Public Works Road & Transport	Nelspruit
Mr	J	Coetzee	Sasol	
Mr	J	Grabe	Agri Sa	Standerton
Mr	J	Linde	Sasol Synfuels Pty Ltd	Secunda
Mr	J	Scholly	Landowner	Standerton
Mr	J	Steyn	Sasol	Standerton
Mr	J	Flynn	Private	Bronkhorstpruit
Mr	J J	Erasmus	Uncebo Mining	Balfour
Mr	J J R	Dreyer	Landowner	Val
	J M	Van Aswegen	Department of Water Affairs (DWA)	Nelspruit
	J M	Komape	ESST	
Mr	J W J	Smith	Landowner	
Mr	Jabu	Zwane	Embalenhle Community Development Forum (Ecdf)	
Mr	Jabulane	Jabulane		
Mr	Jabulane	Sikhosana		
Mr	Jabulani	Mahlangu		
Mr	Jabulani	Ndhlangamandla		
	Jackport	Ndinisa	Department of Cooperative Governance and Traditional Affairs	
Mr	Jacob	Mohlala		
Mr	Jacob	Legadima	Gauteng Department Of Agriculture And Rural Development (Gdard)	Johannesburg
Mr	Jacob	Mahlangu	Sasol	
Mr	Jacob	Kganebo	Soweto Electricity Crisis Committee	
Mr	Jakes	Lock	Sasol	
Mr	James	Masango	Democratic Alliance (DA)	

Mr	James	Williams	Private	Secunda
Mr	Jan	De Klerk	Sasol Nitro	Ekandustria
Mr	Jan	Stander	Telkom South Africa	Middelburg
Ms	Jana	Oosthuizen	Ridge Times Newspaper	
Ms	Janet	Love	Legal Resources Centre (LRC)	Johannesburg
Mr	Jason	Ngobeni	City Of Tshwane Metropolitan Municipality	Pretoria
Ms	Jennifer	Kemp	Earthlife Africa	Johannesburg
Mr	Jeremia	Jeremia		
Mr	Jeremiah	Kwanyana		
Mr	Jerry	Mahlangu		
Madam	Jerry	Mbiza	Sasol	
	Jerry	Mbicca	Sasol	
Mr	Jerry	Vilakazi	Business Unit South Africa (Busa)	Benmore
Mr	Jerry Mafifi	Methula	Department of Agriculture, Forestry and Fisheries (DAFF)	Pretoria
Mr	Jm	Joubert	Landowner	Standerton
Mrs	Joanah	Malindisa	Lentle	
Cllr	Johan	Nkosi	Govan Mbeki Local Municipality	Secunda
Mr	Johann	Bronkhorst	Sasol	
Ms	Johanna	Ndlovu	Govan Mbeki Municipality	Secunda
Mr	Johannes	Kruger	Landowner	Ermelo
Mr	Johannes	Mogisi	African National Congress (ANC)	
Mr	Johannes	Mtshwene		
Mr	John	Mahlagauame		
Mr	John	Mailula		
Mr	John	Mtsweni		
Mr	Johnny	Reddy	Sasol	
Mr	Josef	Mahlangu		
Mr	Joseph	Marumuleni		
Mr	Joseph	Mosele	Remosholmong	
Mr	Joseph	Nkosi		
Mr	Joseph	Tshimanga	Sasol Synfuels	Secunda
Miss	Joyce	Tsale	Siyanqoba Old Age Centre	
	Jr	Hall	Dipaleseng Local Municipality	
Mr	Jude	Gulube		
Council	July	Masango	Govan Mbeki Local Municipality	
Ms	June	Nhlabathi	Gert Sibande District Municipality	
Ms	Justine	Sweet	Sasol She Legal	Johannesburg
Mr	Justus	Mohlala	Mpumalanga Economic Growth Agency	Nelspruit
Mr	K	Lategan	Sasol Mining	

Mr	K	Lowrens	Hjp Lourens Beleggings Cc	Kinross
Mr	K	Mashile	National House Of Traditional Leaders	Nelspruit
Mrs	Karen	Clark	Sasol	Randburg
Ms	Karin	Fourie	Sasol	
Ms	Karin	Fourie	Sasol	
Ms	Kate	Mahlangu		
Ms	Kathleen	Sauerman	Steloy Castings	Bronkhorstspruit
Mr	Ken	Harris	Transpaco Flexibles Mpumalanga (Pty) Ltd	Ekandustria
Mr	Kenneth	Bhosholo	Unokhethwako	
Mr	Kenneth	Bhosholo	Unokhethwako	
	Kenny	Mgabi	Leandra Pastors' Forum	
Mr	Kerneels	Terblanche	Terblanche Transport Secunda	Secunda
Mr	Kgatlaki	Ngoasheng	Business Unit South Africa (Busa)	Benmore
Mr	Kgosientso	Ramokgopa	City Of Tshwane Metropolitan Municipality	Pretoria
	Khabo	Sibanyoni		
	Khabonina	Sizani		
	Khaya	Thabede		
	Khensani	Shilubane	Highveld Environmental Justice Network (HEJN)	
	Khethiwe	Khwela	Department of Cooperative Governance and Traditional Affairs	
	Khosi	Mnguni	African National Congress (ANC)	
Mr	Kobus	Duvenhage	Bhs And Wilge River Conservancy	Ekandustria
Mr	Kobus	Latey	Sasol	
Mr	Kobus	Duvenhage	Bhs And Wilge River Conservancy	Ekandustria
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Mr	Kostant	De Boom	Megchem Engineering And Drafting Services (Pty) Ltd	Secunda
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Mr	L	Pieterse	Hoerskool Secunda	Secunda
Mr	L	Rootman	Harmony Gold Mines	Evander
Mr	L	Makhubela	Department of Water and Sanitation (DWS)	Pretoria
Mr	L	Mathee	Department Of Labour	Witbank
	L	Nkambule	SASSA	
	L I	Makoe	Department of Health	
Mr	Lance	Cullinan	Sasol Nitro	Ekandustria
Mrs	Lauren	Rota	Sasol Technology	Secunda
Mrs	Laurika	van den Berg	Sasol	
Mr	Lazarus	Mtsweni		
Mr	Lebohang	Mohtlepi		
Mrs	Lee	Boyd	Blesbokspruit River Catchment Forum	Gauteng

Ms	Lemna	Dlamini		
Mr	Leon	Van Rooyen	Mpumalanga Agricultural Union	
Mr	Leonardo	Mokoena	Leslie	
Ms	Lerato	Kgomo	National Planning Commission (NPC)	Pretoria
Ms	Letti	Mavuso		
Mrs	Lettie	Tsotetsi		
Mrs	Liezcel	Blauw	Thandanani Clini	Bronkhorstspruit
Mrs	Lili	Dludlu		
	Linah	Maseko		
Mr	Lincoln	Seoloane	Ministry Of Water And Environmental Affairs	
	Linda	Masilela	Masinakekelimvelo Environmental Management	
Mr	Linda	Cebekhulu	Youth Desk	
	Linda	Masilela	Masinakekelimvelo Environmental Management	
Mrs	Lindi	Masina	Govan Mbeki Local Municipality	Secunda
Mrs	Lindi	Masina	Govan Mbeki Local Municipality	Secunda
Mr	Livhuwani	Siphuma	City Of Tshwane Metropolitan Municipality	Pretoria
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Mr	Lucas	Hlakola	The Givers - Aid Organisation	
Mr	Lucas	Klopper	Waterval Farmers Association	Secunda
Mr	Lucian	Burger	Airshed Planning Professionals	Midrand
Mr	Lucian	Burger	Airshed Planning Professionals	Midrand
Mr	Lucky	Mhlongo	Govan Mbeki Local Municipality	
Councillor	Lucky	Mtsweni	Govan Mbeki Local Municipality	
Mr	Lucky	Tholo		
Ms	Lugile	Motsitsi	Eskom Transmission	Johannesburg
Mr	Lungisani	Ndlovu		
Mrs	Lydia	Muditambi	Gauteng Department of Agriculture and Rural Development (GDARD)	Johannesburg
Mr	M	Botha	Moses Botha Familie Trust	Greylingsstad
Mrs	M	Bothma	Gert H.P. Bothma	Greylingsstad
Mr	M	Combrink	Agri HoeVeld	Kinross
Mr	M	Krüger	Sasol	
Mr	M	Mahlangu	Govan Mbeki Local Municipality	Secunda
Mr	M	Ramokhethoane	Sasol Mining Pty Ltd	
Cllr	M	Taylor	Embalehle Local Municipality	Secunda
	M	Tsotetsi	Dipaleseng Local Municipality	Brits
	M	Mbebe	Agri SA	
	M	Tsotetsi	Dipaleseng Local Municipality	Brits

Mr	M D	Sambo	Sasol Mining	
Mr	M J	Mabala		
	M L	Nkosi	Leandra Community Centre	
	M M	Moukangwe	Department of social Development	
Mrs	Mabel	Khoza		
Mrs	Magadi	Ratema	Telkom SA (Pty) Ltd	Pretoria
Mr	Mahandra	Naidoo	National Economic Development and Labour Council (Nedlac)	
	Maite	Babile		
Ms	Makoma	Lekalakala	Earthlife Africa	Johannesburg
Mr	Mandla	Izebini		
Mr	Mangcongoy	Njongo		
	Maqhawe	Kunene	Gert Sibande District Municipality	
	Marcel	Mitchelson	Sasol	
Ms	Margaret	Mtsweni		
Mrs	Maria	Dlamini		
Ms	Mariana	Nieuwoudt	Olifants River Catchment Forum (ORCF)	Secunda
Mrs	Marie	van de Heever	Ekan Concrete	Ekandustria
Ms	Mariette	Liefferink	Federation for Sustainable Environment (FSE)	Rivonia
Mrs	Marilize	Grobler	Sasol Technology	Secunda
Ms	Marina	Caird	WEssa Lowveld Environemntal Affairs	White River
Mr	Mario	Mavuso		
Mr	Marius	Potgieter	Iac Coils	Bronkhorstspruit
Mr	Marius	Keet	Department of Water and Sanitation (DWS)	Pretoria
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Ms	Marlaine	Andersen	Leads 2 Business	
Miss	Marlene	Van Der Linde	Highveld Ridge Primary School	Secunda
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Mrs	Martie	Van Coller	Hendriko Landgoed (Pty) Ltd	Secunda
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Mrs	Maureen	Mboshane	Sasol Synfuels	
Mrs	Mbali	Nhlengethwa	Eskom	Secunda
	Mbali	Mkhonza	Gert Sibande District Municipality	
Ms	Melita	Steele	Greenpeace	Melville
Mr	Meshack	Ketsekile		
Mr	Meshack	Mbonani		
Mr	Mf	Mahlangu	Govan Mbeki Local Municipality	Secunda
Mr	Michael	Mavuso		

Mr	Micheal	Ngwenya		
Mr	Mike	Manana		
Ms	Mirriam	Matabane	African National Congress (ANC)	
Mr	Mishack	Mazibuko		
	MI	Makhubo		
Mrs	MM	Skosana	Nkangala District Municipality	Middelburg
Ms	Mncedisi	Mlilo	Sasol Technology	
Mr	Monde	Magewu		
Mr	Monde	Nqiwa	Community Member	Embalenhle
	Moreli	Gininda	South African Police Service (SAPS)	
Mr	Mphikeleli	Masango	SABC News	
Mr	Mphikeleli	Masango	SABC News	
Council	Mteta	Nkabinde	Govan Mbeki Local Municipality	
Mr	Musa	Madikizela		
Mr	Muzi	Chirwa	African National Congress (ANC)	Ermelo
Mr	Muzi	Lubaxa	Unokhethwako	
	Mxoligi	Mahlangu		
Mr	Mziwonke	Dlabantu	Department of Public Works	Pretoria
Mr	Mzwakhe	Sibeko	Unokhethwako	
Mr	N	Netshitakani	Govan Mbeki Local Municipality	Secunda
Mr	N	Nkosi	Dipaleseng Local Municipality	Balfour
Ms	N	Machete	South African Heritage Resources Agency (SAHRA)	Nelspruit
	N	Jiyane	Sudor Coal	
	N	Malindisa	M2M Side Coordinator	
Ms	N	Fourie	Department of Water and Sanitation (DWS)	Pretoria
Miss	N	Mansoor	Department of Water and Sanitation (DWS)	Pretoria
Clr	N B	Monini	Dipaleseng Local Municipality	Balfour
Mr	N G	Bierman	Gerhardus P. Bierman	Val
	N N	Mkwanazi		
	N P	Mahlangu	Govan Mbeki Women's Forum	
	N T	Vilakazi	ESST	
Ms	N V	Mthethwa	Gert Sibande District Municipality	Ermelo
Ms	Nani	Mangoale	Sasol Group Services	
Cllr	Naomie	Victor	Govan Mbeki Local Municipality	Secunda
Mrs	Nasiphi	Tsheme		
Mr	Ndaly	Manabela	Sasol	
Ms	Ndivile	Mokoena	Justice And Peace Organisation	
Mr	Neels	Bezuidenhout	Landowner	Evander
Mr	Neels	Van Niekerk	Laerskool Secunda	Secunda

Mr	Nelis	Saayman	Sasol Technology Pty Ltd	Johannesburg
Mr	Neren	Rau	South African Chamber of Commerce and Industry	Saxonwold
Mr	Neville	Austin	Graceland Hotel Casino & Country	Secunda
Ms	Nhlakanipho	Zuma	South African Communist Party (SACP)	
	Nhlanhla	Mntaka	Govan Mbeki Local Municipality	
	Nhlanhla	Mntaka	Govan Mbeki Local Municipality	
Mr	Nic	Dinham	Bnp Paribas	Johannesburg
Mr	Nick Mzwandile	Mathebe	Govan Mbeki Local Municipality	
Mr	Nikisi	Lesufi	Chamber of Mines	Marshalltown
	Nkosinathi	Mahlangu		
Mrs	Nokuthula	Mtungwa	Sasol	
	Nolu	Hanolotho		
Ms	Nomcebo	Makhubelo	Mrimalanga Youth Against Climate Change	
Mrs	Nomsa	Thabethe	Gert Sibande District Municipality	Secunda
	Nomsa	Vilakazi		
	Nomusa	Gamede		
	Nomusa	Madonsela	Ward Committee	
	Nomusa	Mokoena		
Ms	Nomvula	Mokonyane	Gauteng Department Of Agriculture And Rural Development (Gdard)	Johannesburg
	Nontembeko	Makawza		
Ms	Nosipho	Ngcaba	Department of Environmental Affairs (DEA)	Pretoria
Cllr	Ns	Nhlapo	Dipaleseng Local Municipality	Balfour
Ms	Nthabeleng	Ramashoai	South African Communist Party (SACP)	
	Ntombi	Skhosana	Megabus & Coach	
	Ntombikayise	Masala	Isiphephelo Home Base Care Forum	
Ms	Nwabisa	Potwana	City Of Tshwane Metropolitan Municipality	Pretoria West
	O	Dlamini	Dipaleseng Local Municipality	
Clr	O	Mtsweni	Govan Mbeki Local Municipality	Secunda
	O	Mashego	HPPSA	
	O	Dlamini	Dipaleseng Local Municipality	
	O P	Kele	CPF Leslie	
Ms	Octavia	Motsweni		
Ms	Olivia	Repingg	CDW 06	
Mr	Oupa	Mohlala		
Mr	Owen	Pretorius	Sasol Environment	
Ms	P	Chetty	Sasol Mining	
Mr	P	Jordaan	Sasol Mining Pty Ltd	
Mr	P	Venter	Bronkhorstspruit Primary School	Bronkhorstspruit
	P	Mdingi	Leslie	

	P	Mthembu	Treatment Action Campaign	
	P	Sibiya	HEAPS	
	P L	Mayaba		
	P P	Shoba	Zamokuhle Taxis Association	
Mr	Patrick	Cebekhulu	Natref	Sasolburg
Mr	Patrick	Duma	Highveld Environmental Justice Network (HEJN)	
Mr	Patrick	MukaNgaNyisi		
Mr	Patrick	Mdebele		
Mr	Patrick	Cebekhulu	Natref	Sasolburg
Mr	Patrick	Craven	Congress Of South African Trade Unions (Cosatu)	Johannesburg
Mr	Paul	Mashatile	African National Congress (ANC)	Johannesburg
	Peace	Maseko		
Mr	Pedro	Breetzke	Farmer	
Mr	Peter	Maruping	G3 Business Solutions	Karenpark
Mr	Peter	Pyke	Department of Water and Sanitation (DWS)	Pretoria
Mr	Petros	Sithole		
Mr	Petrus	Skosana	City Of Tshwane Metropolitan Municipality	Bronkhorstspruit
Mr	Philip	Du Plessis	Metal Art Factory	Ekandustria
Council	Philisiwe Graciou	Nzama	Govan Mbeki Local Municipality	
Mr	Phillip	Mlangeni		
Mrs	Phillipa	Burmeister	SRK Consulting	Durban
	Phindile	Phiri		
Mr	Phineas	Makgopela	Mpumalanga Economic Growth Agency (Mega)	Ekandustria
	Phiwe	Nkosi	Gert Sibande District Municipality	
Mr	Pierre	Rossouw	Nkangala District Municipality	MIDDELBURG
Mr	Pieter	Bezuidenhout	Sasol	
Mr	Pieter	Ackerman	Department of Water and Sanitation (DWS)	Pretoria
Mr	Piet-Nel	de Vos	Sasol Mining (Pty) Ltd	Trichardt
Ms	Pinky	Monyela	Dwa (Bronkhorstspruit Office)	Bronkhorstspruit
Mr	Prince B	Xumde		
Miss	Prudence	Kubhela		
	Puleng	Sekabate	African National Congress (ANC)	
Mrs	R	Van Jaarsveld	Reta Van Jaarsveld	
Mr	R	Bekker	Eskom (Northern Region)	Witbank
	R	Sebolai	Department of Social Development	
Ms	R	Beukman	Mpumalanga Department of Agriculture & Land Administration (MDLALA)	Ermelo
Adv	R	Ramashia	Department of Labour (DoL)	Pretoria
Mr	R T	du Preez	Landowner	Evander
Mr	Raphael	Mtsweni		

Mrs	Refilwe	Mokobodi	Eskom Generation - Kriel	Kriel
Ms	Rejoice	Mabudafhasi	Department of Environmental Affairs (DEA)	Pretoria
	Remember	Nxumalo	Sasol	
Ms	Renee	von Gruenewaldt	Airshed Planning Professionals	Midrand
Ms	Rethabile	Ndjibu	Sasol	
Mr	Rhigardt	Nolte	Proconics Pty Limited	Secunda
Ms	Ria	Ntuli	Department of Agriculture (DoA)	
Mr	Richard	Nkosi	South Programe	
Mr	Richard	Vallihu	Transnet	Parkview
Mr	Rico	Euripidou	groundWork - Friends of the Earth South Africa	Pietermaritzburg
Mr	Rio	Kgatle	Sasol Mining Pty Ltd	
Mr	Ristoff	van Zyl	Sasol Technology Pty Ltd	Sasolburg
Mr	Rivash	Panday	Sasol	
Mr	Robby	Mogalaka	groundWork - Friends of the Earth South Africa	Pietermaritzburg
Ms	Robyn	Hugo	Centre For Environmental Rights	Cape Town
Mr	Ronald	Mahlalela		
Ms	Roseline	Mbonani		
Mr	S	Bothma	Sarel E. Bothma	Evander
Mr	S	Horn	Telkom South Africa	Balfour
	S	Makobula	Ridge Times	
Mr	S	Marebane	Mpumalanga Department Of Agriculture & Land Administration	Ermelo
Mr	S	Mnisi	Office of the Premier	Nelspruit
Mr	S	Sombane	Nanini 357 Cc	Standerton
Mr	S	Van Niekerk	J C Els	Standerton
Mr	S	Simon	Afromariono	Ekandustria
	S	Makoe	DCSR	
	S	Pindelo	Department of Home Affairs	
	S	Zondi	Health and Development Africa	
Mr	S	Rademeyer	Department of Water and Sanitation (DWS)	Pretoria
Mrs	S E	Berruti	Landowner	Greylingsstad
Mr	S E	Smith	Elardus Trust	Evander
	S E	Zwane		
Mr	S K	Mashilo	Nkangala District Municipality	Middelburg
Mr	Saimon	Buthelezi		
Cllr	Sakhile	Mahlangu	Govan Mbeki Municipality	Secunda
Ms	Sam	Sibeko	Nafcoc	
Mr	Samson	Hlope		
Mr	Samuel	Khoza		
Mr	Samuel	Matavhela	Department Of Mineral Resources (Dmr)	Witbank

Mr	Samuel	Phadi		
	Sanny	Tholo		
Mrs	Sarah	Mathibela	Happy Family Dc	Bronkhorstspruit
Ms	Sarah	Ndlovu		
Mrs	Sarah	Mathibela	Happy Family Dc	Bronkhorstspruit
Cllr	Saul	Vilakazi	Govan Mbeki Local Municipality	Secunda
Mr	Sbonelo	Soko		
	Sbongile	Moloi		
	Sbongile	Nhlapho	HEAPS	
	Sbusiso	Mahlango		
	Sbusiso	Yende	Isibindi	
	Sdudla	Moabi	Leandra Home Base	
	Senophina	Zondo		
	Senza	Dlamini		
Mr	Seoketsa	Kekana	City of Tshwane Metropolitan Municipality	Pretoria
Mrs	Sf	Sithole	Emalahleni Local Municipality	Witbank
	Shamini	Harrington	Sasol	
	Shamini	Harrington	Sasol	
Ms	Sharna	Johardien	National Economic Development and Labour Council (Nedlac)	Saxonworld
Mr	Shellboy	Sikhosana		
Mr	Shumari	Mugeri	Department of Transport (DoT)	Pretoria
Mr	Sibusiso	Ndimande	GMJC	
Mr	Sicelo	Sicelo		
Mr	Sidwell	Maseko	ANC Youth	Middelburg
Mr	Sikie	Sithole	Sanco Gwm	
Mr	Silas	Mulandri	City Of Tshwane Metropolitan Municipality	
Mr	Simon	Mbonani		
Mr	Simon	van Renssen	Sasol Synfuels	Secunda
Councillor	Simon	Mabena	Govan Mbeki Local Municipality	
	Sindile	Motaung	SATAWU	
Mr	Siphiwe	Mahlanga		
	Siphiwe	Maseko		
Mr	Sipho	Khaye		
Mr	Sipho	Ngozo		
	Sipho	Arends		
	Sipho	Hadebe	South African Police Service (SAPS)	
	Sipho	Ka-Masina	Govan Mbeki Local Municipality	
Councillor	Sipho	Makhaye	Govan Mbeki Local Municipality	
Mr	Sipho	Mtombela	Department of Agriculture Forestry and Fisheries (DAFF)	Pretoria

Ms	Sister	Mahlangu	South African Communist Party (SACP)	
	Siyabanga	Nyoka		
	Sizakele	Danise	Humena People	
Ms	Siziwe	Khanyile	groundWork - Friends of the Earth South Africa	Pietermaritzburg
Mr	Sizwe	Mzakana		
Mr	Solomon	Nkosi		
Ms	Sonto	Madontsela		
	Sophia	Pitsillis	Sasol	
Ms	Sophie	Sibayoaa		
Mrs	Sophy	Maseko		
	Sphiwe	Nsibande		
Mr	Stanley	Sehlabela		
Ms	Sylvia	Kamanja	Centre for Environmental Rights	Cape Town
Mr	T	Mabhena	Embalenhle Traditional Authority	
Clr	T	Makhubu	Dipaleseng Local Municipality	Balfour
Mr	T	Pistorius	M&C Boerdery Trust	Nigel
	T	Hlophe	DSD	
	T	Ntshangase	Boithato	
Cllr	T	Tsotetsi	Govan Mbeki Local Municipality	Embalenhle
Ms	T	Abrahamse	South African National Biodiversity Institute (SANBI)	Pretoria
Mrs	T	Rakgotho	Department of Water and Sanitation (DWS)	Pretoria
Mr	T	Thimisha	Department of Water and Sanitation (DWS)	Pretoria
Mr	T C	Nkosi	Motswala Trading 3 cc	
Mr	Takalani	Tshikosi	Proconics (Pty) Ltd	Secunda
Mrs	Tammy	Hale	SRK Consulting	
Mr	Terence	Naiker	Sasol	
Mr	Terence	Naiker	Sasol	
Mrs	Terisha	Rampersadh	Eskom	Johannesburg
Mr	Terry	Williams	Discovery Training	Secunda
	Thabiswa	Mofukeng	Govan Mbeki Local Municipality	
	Thabiswa	Mofukeng	Govan Mbeki Local Municipality	
Mr	Thabo	Babana	Proconics	
Mr	Thabo	Mabaso	City Of Tshwane Metropolitan Municipality	Pretoria
Mr	Thabo	Mabaso	City Of Tshwane Metropolitan Municipality	Pretoria
Mr	Thamsanqa	Xesibe	Mpumalanga Department Of Water Affairs (Dwa)	Nelspruit
Mrs	Thandi	Dukashe		
Mrs	Thandi	Lushaba		
Ms	Thandi	Mogajane	Kusemandleniwethuu	
Ms	Thapelo	Machaba	Department of Water and Sanitation (DWS)	Bronkhorstspruit

Mrs	Thebe	Mohatle	Gauteng Department Of Agriculture And Rural Development (Gdard)	Johannesburg
Mr	Themba	Mahlangu	Department of Local Government and Housing (DPLG)	Greylingsstad
	Themba	Mokoena		
	Themba	Msomi		
	Thembela	Hawanca		
	Thembi	Jiyane		
	Thembi	Mahlangu		
Ms	Thembisile	Masilela	Govan Mbeki Local Municipality	Secunda
	Thembisile	Muakalelwa	African National Congress (ANC)	
Mr	Theunis	Steyn	Eskom	Nelspruit
	Thoko	Mtethwa	Thuthukani:HBC	
Mr	Thulane	Gulube		
	Thulane	Mnisi	Humana people to people	
Dr	Thuli	Mdlulili	Department of Environmental Affairs (DEA)	Pretoria
Mr	Timothy	Mark	Govan Mbeki Local Municipality	Secunda
Mr	Timothy	Mbonana		
Mr	Timothy	Mthimunye		
	Tonny	Motsoagae	Community Policing Forum	
Miss	Tracey	Laban	Sasol SHE Centre	Johannesburg
Mrs	Trevine	Naidoo	Sasol	
Mrs	Tristan	Taylor	Earthlife Africa	Braamfontein
Mr	Troy	Phili	South African Heritage Resource Agency (SAHRA)	Pretoria
Ms	Trudie	Schoombie	Mala Dyeing Factory	Bronkhorstspruit
	Tryphine	Skosana		
	Tsepo	Nqonde	Economic Freedom Front (EFF)	
Mr	Tshediso	Pudumo	Nova Institute	
Ms	Tshilidzi	Masalesa	Transnet (Freight Rail) Risk Management	Witbank
Mr	Tumo	Mefane		
Mr	Velaphi	Sekwane	Govan Mbeki Local Municipality	Secunda
	Velaphi	Senkwane	Govan Mbeki Local Municipality	
	Viano	Prinsloo	Mpumalanga Tourism and Parks Agency (MTPA)	
Mr	Victor	Mtsweni		
Mr	Vincent	Matabane	Transnet	Parktown
Mr	Vincent	Sibanyoni	Ward Committee - Ward 2	
Ms	Virginia	Mohlatlolle	City Of Tshwane Metropolitan Municipality	Bronkhorstspruit
Mr	Vusi	Cwane	Sasol	
Mr	Vusi	Sibeko		
Mr	Vusi	Mbatha		
Mr	Vusi	Nkosi		

	Vusi	Nkosi	Taverners' Association	
Mr	Vusi	Cwane	Sasol	
	Vuyo	Ngwako		
Mr	W	Klopper	Platkop	Evander
Mr	Warren	Carter	Sasol Synfuels	Secunda
Council	Welcome	Mvundla	Govan Mbeki Local Municipality	
Mr	Willem	Pistorius	Landowner	
Mr	Willem	Schoombie	Secunda Medi Clinic	Secunda
Mr	Willem	van den Heever	Sasol Mining Pty Ltd	Secunda
Mr	William	Lephaila		
Mr	William	Moraka	South African Local Government Association (SALGA)	Pretoria
Mr	Willie	Van Niekerk	Infotox Pty Ltd	Waterkloof
Mrs	Wilma	van Vuuren	Echo Ridge Newspaper/Ridge Times	Secunda
Mr	Wisdom	Mpofu	Gert Sibande District Municipality	Secunda
Mr	Wolsey	Barnard	Department of Energy (DoE)	Pretoria
Mr	Wonderboy	Mdekane		
	Xohisile	Ngcobo		
Mr	Xolani	Msila	Sasol Nitrol	Ekandustria
	Z E	Sibeko	eMzinoni Community Policing Forum	
	Zakhele	Masina		
	Zakhele	Masilela	Govan Mbeki Local Municipality	
Ms	Zamokhule	Mtshweni		
Miss	Zanele	Mahlangu		
Mrs	Zelda	Mahlobo		
	Ziba	Sibeko	Maziya Funeral Undertakers	
Mr	Zikalala	Futhi	Department of Minerals and Resources (DMR)	Pretoria
	Zimbini	Zwane	Sasol	
	Zinhle	Thwala		
Ms	Zodwa	Zodwa		
	Zodwa	Mokoena		
	'		Mpumalanga Wetland Forum	
Mr/Ms	.		Friends of the Earth	
Mr/Ms	.		Greater Delmas Civic Movement (GDCM)	
Mr/Ms	.		Guqa Community Service Centre	
Mr/Ms	.		Highveld Environmental Network	
Mr/Ms	.		Middelburg Environmental Justice Network	
Mr/Ms	.		Mpumalanga Youth Against Climate Change	
Mr/Ms	.		Schoongesicht Community Network	
Mr/Ms	.		Southern Africa Green Revolutionary Council	

Mr/Ms	.	Wonderfontein Resettlement Forum	
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## **Appendix 2: Invitations**



11 November 2015  
460365

## INVITATION TO REGISTER, PARTICIPATE AND COMMENT

### Sasol Draft Air Quality Offset Implementation Plan

Dear Stakeholder

Sasol South Africa (Pty) Limited (SSA) through its Secunda Synfuels Operations (SSO) owns and operates a petrochemical facility in Secunda, Mpumalanga, among others.

In February 2015, SSO was granted postponements to the 1 April 2015 compliance timeframes for some of its emission sources, regulated by the Minimum Emission Standards (MES), as published in terms of the National Environmental Management: Air Quality Act (NEMAQAA) (Act No 39 of 2004).

As a condition of the postponement decision SSO is required to develop an offset implementation plan for approval by the relevant authorities, subject to an appropriate public participation process. The Draft Offset Implementation Plan provides details of SSO's proposed offset activities in eMbalenhle and Lebohang, to improve ambient air quality through community-based projects. Sasol values engagements with its stakeholders to ensure that the offset plan appropriately considers stakeholder inputs.

The public participation process provides interested and affected parties (I&APs) with an opportunity to comment on the content of the plan, as a continuation of the consultation process initiated during the application for postponement from some of the MES. SRK Consulting, an independent environmental consulting firm, has been appointed to conduct the above-mentioned public participation process.

This letter includes information on the following:

- ***Invitation to register as an I&AP***
- ***Availability of a Draft Offset Implementation Plan for comment***
- ***Public Meetings***
- ***Subsequent steps in the process***

**Partners** AH Bracken, MJ Braune, JM Brown, CD Dalgliesh, JR Dixon, BM Engelman, R Gardiner, GC Howell, WC Joughin, DA Kilian, PR Labrum, BF Liber, DJ Mahlangu, RRW McNeill, HAC Meintjes, MJ Morris, GP Nel, VS Reddy, M Ristic, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, AT van Zyl, DJ Venter, MD Wanless, ML Wertz, A Wood

**Directors** AJ Barrett, JR Dixon, GC Howell, V Maharaj, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

**Associate Partners** R Armstrong, N Brien, SE Coetser, M Hinsch, AH Kirsten, LH Kirsten, S Kisten, JA Lake, V Maharaj, SA McDonald, RD O'Brien, T Shepherd, JJ Slabbert, D Visser

**Consultants** AC Burger, *BSc(Hons)*; JAC Cowan, *PrSciNat, BSc(Hons)*; JH de Beer, *PrSci Nat, MSc*; T Hart, *MA, TTHD*; Dr GA Jones, *PrEng, PhD*; TR Stacey, *PrEng, DSc*; Dr OKH Steffen, *PrEng, PhD*; PJ Terbrugge, *PrSciNat, MSc*; DW Warwick, *PrSciNat, BSc(Hons)*

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#### Group Offices:

Africa
Asia
Australia
Europe
North America
South America



### ***Invitation to register as an I&AP***

All stakeholders are hereby invited to register as Interested and Affected Parties. Those who previously registered for SSO's postponement application process are already included in the stakeholder database for this process. Please register by completing the enclosed Registration and Comment Form and submitting this to the Stakeholder Engagement Office by **29 January 2015**.

You are welcome to forward this invitation to others who may be interested in registering as I&APs in this process.

### ***Availability of a Draft Offset Implementation Plan for comment***

The Draft Offset Implementation Plan is available for public comment from **Wednesday 18 November to Friday 29 January 2016**.

Electronic versions of the reports and comment sheets will be available on the SRK website, <http://www.srk.co.za/en/za-sasol-postponements> from **Wednesday 18 November**.

Electronic copies are also available on request from the Stakeholder Engagement Office at SRK Consulting (details on the next page and in the letterhead).

In addition, a printed copy of the plan and comment sheets will be available at the following publicly accessible venue for stakeholders to view and comment on:

Venue	Address	Contact details
Secunda Public Library	Muller Street, Secunda	017 620 6175
Govan Mbeki Local	Horwood Street, Secunda	017 620 6279
Lebohang Public Library	Stand No. 1095, Ext 9	017 683 0753

Your comments and suggestions on any aspect of the draft offset implementation plan will be considered and will assist the authorities to make a decision. You are welcome to comment on the draft offset implementation plan by:

- Completing the enclosed registration and comment form and submitting it to the stakeholder engagement office (details on the next page and in the letterhead);
- Writing a letter or additional written submission by mail, email or fax; and / or
- Calling the stakeholder engagement office.

### ***DUE DATE FOR COMMENT: Friday 29 January 2016***

#### ***Public meetings***

To facilitate comment on the draft offset implementation plan public meetings will be held where the plan will be presented. Participants will have the opportunity at these meetings to meet the project team and to provide comment on the document. Details of the public meetings are as follows:

Date	Time	Venue	Venue contact details
Wednesday 25 November 2015	10:00- 13:00	The Sasol eMbalenhle Recreation Club, 2937 Ingwe Street, eMbalenhle Ext 8	Wednesday 25 November 2015
Tuesday 1 December 2015	10:00- 13:00	Difa Nkosi Hall, Lebohang, Stand No. 1095, Ext 9	Tuesday 1 December 2015
Wednesday 2 December 2015	10:00- 12:00	The Sasol Secunda Recreation Club, Nelson Mandela Drive, Secunda	Wednesday 2 December 2015

To confirm your attendance, or to ask any questions you may have, please contact Tamaryn Hale on Tel: +27(0)31 279 1200, Email: [THale@srk.co.za](mailto:THale@srk.co.za).

**Subsequent steps in the Process**

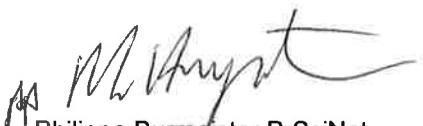
After the commenting period on the draft offset implementation plan has closed, SSO will consider all comments received and appropriately update the draft plan. A Stakeholder Engagement Report and Comment and Response Report will be prepared to document all comments received and how they have been considered. These documents will be included as part of the draft plan submitted for approval by the relevant authorities. Registered Interested and Affected Parties will be accordingly notified and copies of the submission will be made available on SRK's website. Registered Interested and Affected Parties will also be notified of the decision of the relevant authorities in this regard.

Should you require an Afrikaans or Zulu version of this invitation please contact Tamaryn Hale on Tel:+27(0)31 279 1200, Email: [THale@srk.co.za](mailto:THale@srk.co.za).

Thank you for your participation in this consultation process and we look forward to engaging with you in this process.

Yours faithfully,

**SRK Consulting (South Africa) (Pty) Ltd**



Philippa Burmeister PrSciNat  
Senior Environmental Scientist



17 November 2015  
460365

## **UITNODIGING OM TE REGISTREER, DEEL TE NEEM EN KOMMENTAAR TE LEWER**

### **Sasol konsep- Kompenserende Implementeringsplan vir Luggehalte**

Geagte Belanghebbende

Sasol Suid-Afrika (Edms.) Beperk (SSA) se Secunda Synfuels-bedrywighede (SSO) besit en bedryf onder meer 'n petrochemiese fasiliteit in Secunda, Mpumalanga.

Uitstelling is in Februarie 2015 aan SSO toegestaan vir die 1 April 2015 nakoming-tydsraamwerke vir sekere emissiebronne wat deur die Minimum Emissiestandaarde (MES) gereguleer word, soos uitgevaardig kragtens die Wet op Nasionale Omgewingsbestuur: Luggehalte (NEMAQA) (Wet 39 van 2004).

Een van die voorwaardes van die besluit oor uitstelling is dat SSO 'n kompenserende implementeringsplan moet ontwikkel vir goedkeuring deur die relevante owerhede, onderworpe aan 'n gesikte openbare-deelnameproses. Die konsep- Kompenserende Implementeringsplan bevat besonderhede oor SSO se beoogde kompensasie-aktiwiteite in eMbalenhle en Lebohang om omringende luggehalte deur middel van gemeenskapsgebaseerde projekte te verbeter. Sasol plaas 'n hoë waarde op skakeling met belanghebbendes om te verseker dat belanghebbendes se insette op die kompenserende plan behoorlik in ag geneem word.

Die openbaredeelnameproses bied aan belangstellende en geaffekteerde partye (B&GP'e) die geleentheid om kommentaar te lewer op die inhoud van die plan as 'n voortsetting van die konsultasieproses wat gedurende die aansoek om uitstel van sekere MES gevvolg is. SRK Consulting, 'n onafhanklike omgewings-raadgewende firma, is aangestel om bovemelde openbaredeelnameproses te bestuur.

Hierdie skrywe sluit inligting oor die volgende in:

- ***Uitnodiging om as 'n B&GP te registreer***
- ***Beskikbaarheid van 'n konsep- Kompenserende Implementeringsplan vir kommentaar***
- ***Openbare vergaderings***
- ***Gevolgleke stappe in die proses***

**Partners** AH Bracken, MJ Braune, JM Brown, CD Dalgliesh, JR Dixon, BM Engelsman, R Gardiner, GC Howell, WC Joughin, DA Kilian, PR Labrum, BF Liber, DJ Mahlangu, RRW McNeill, HAC Meintjes, MJ Morris, GP Nel, VS Reddy, M Ristic, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, AT van Zyl, DJ Venter, MD Wanless, ML Wertz, A Wood

**Directors** AJ Barrett, JR Dixon, GC Howell, V Maharaj, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

**Associate Partners** R Armstrong, N Brien, SE Coetsier, M Hinsch, AH Kirsten, LH Kirsten, S Kisten, JA Lake, V Maharaj, SA McDonald, RD O'Brien, T Shepherd, JJ Slabbert, D Visser

**Consultants** AC Burger, *BSc(Hons)*; JAC Cowan, *PrSciNat, BSc(Hons)*; JH de Beer, *PrSci Nat, MSc*; T Hart, *MA, TTHD*; Dr GA Jones, *PrEng, PhD*; TR Stacey, *PrEng, DSc*; Dr OKH Steffen, *PrEng, PhD*; PJ Terbrugge, *PrSciNat, MSc*; DW Warwick, *PrSciNat, BSc(Hons)*

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## ***Uitnodiging om as 'n B&GP te registreer***

Alle belanghebbendes word hiermee genooi om as 'n Belangstellende en Geaffekteerde Party te regstreer. Diegene wat voorheen geregistreer het vir SSO se aansoekproses vir uitstelling, is reeds by die belanghebbende-database vir hierdie proses ingesluit. Regstreer asseblief deur die ingeslote Registrasie-en Kommentaarvorm te voltooi en dit teen **29 Januarie 2016** by die Belanghebbende-skakelkantoor in te dien.

U is welkom om hierdie uitnodiging aan te stuur na ander persone wat moontlik daarin belangstel om as B&GP'e in hierdie proses te regstreer.

## ***Beskikbaarheid van 'n konsep- Kompenserende Implementeringsplan vir kommentaar***

Die konsep- Kompenserende Implementeringsplan is vanaf **Woensdag 18 November 2015 tot Vrydag 29 Januarie 2016** beskikbaar vir openbare kommentaar.

Elektroniese weergawes van die verslae en kommentaarblaale sal vanaf **Woensdag 18 November 2015** op SRK se webwerf by <http://www.srk.co.za/en/za-sasol-postponements> beskikbaar wees.

Elektroniese weergawes is ook op versoek beskikbaar by SRK Consulting se Belanghebbende-skakelkantoor (besonderhede op die volgende bladsy en in die briefhoof).

'n Gedrukte afskrif van die plan en kommentaarblaale sal ook by die volgende openbare liggings toeganklik wees vir belanghebbendes om te besigtig en kommentaar op te lewer:

Ligging	Adres	Kontakbesonderhede
Secunda Openbare Biblioteek	Mullerstraat, Secunda	017 620 6175
Goven Mbeki Plaaslike Munisipaliteit	Horwoodstraat, Secunda	017 620 6279
Lebohang Openbare Biblioteek	Erfnommer 1095, Uitbreiding 9	017 683 0753
eMbalenhle Govan Mbeki Kantoor	3864 Lindiwe Nxweni Rylaan, eMbalenhle	017 685 4711
eMbalenhle Biblioteek	Khamastraat	017 685 4711

U kommentaar op en voorstelle oor enige aspek van die konsep- kompenserende implementeringsplan sal oorweging geniet en sal die owerhede met besluitneming ondersteun. U is welkom om op die konsep-kompenserende implementeringsplan kommentaar te lewer deur:

- Die ingeslote registrasie- en kommentaarvorm te voltooi en dit by die Belanghebbende-skakelkantoor in te dien (besonderhede op die volgende bladsy en in die briefhoof);
- 'n Skrywe of bykomende skriftelike voorlegging per pos, e-pos of faks te stuur; en/of
- Met die Belanghebbende-skakelkantoor in verbinding te tree.

## ***SPERDATUM VIR KOMMENTAAR: Vrydag 29 Januarie 2016***

### ***Openbare vergaderings***

Ten einde kommentaar op die konsep- kompenserende implementeringsplan te fasiliteer, sal openbare vergaderings gehou word om die plan aan te bied. Deelnemers sal op hierdie vergaderings die geleentheid kry om die projekspan te ontmoet en kommentaar op die dokument te lewer. Die besonderhede van die openbare vergaderings is soos volg:

Datum	Tyd	Ligging	Kontakbesonderhede vir die ligging
Woensdag 25 November 2015	10:00-13:00	Die Sasol eMbalenhle Ontspanningsklub, Ingwestraat 2937, eMbalenhle Uitbreiding 8	017 685 1461
Dinsdag 1 Desember 2015	10:00-13:00	<b>Mbana Masilela Hall</b> (across the road from Difa Nkosi Hall, Lebohang, Stand No. 1095, Ext 9)	017 683 0753
Woensdag 2 Desember 2015	10:00-12:00	Die Sasol Secunda Ontspanningsklub, Nelson Mandela-rylaan, Secunda	017 610 0473

Om u bywoning te bevestig of enige vrae te vra, skakel asseblief vir Tamaryn Hale by telefoon +27(0)31 279 1200, e-pos THale@srk.co.za.

**Gevolglike stappe in die proses**

Ná verstryking van die tydperk om kommentaar op die konsep- kompenserende implementeringsplan te lewer, sal SSO oorweging skenk aan alle kommentaar wat ontvang is en die konseptplan dienooreenkomsdig bywerk. 'n Belanghebbende-skakelingsverslag en Kommentaar- en Reaksieverslag bestaande uit alle kommentaar wat ontvang is en die oorweging wat daaraan geskenk is, sal voorberei word. Hierdie dokumente sal ingesluit word as deel van die konseptplan wat aan die relevante owerhede vir goedkeuring voorgelê word. Geregistreerde Belangstellende en Geaffekteerde Partye sal vervolgens in kennis gestel word en afskrifte van die voorlegging sal op SRK se webwerf beskikbaar gestel word. Geregistreerde Belangstellende en Geaffekteerde Partye sal ook in kennis gestel word van die relevante owerhede se besluit in hierdie verband.

Indien u 'n Afrikaanse of Zulu weergawe van hierdie uitnodiging verlang, skakel asseblief vir Tamaryn Hale by telefoon +27(0)31 279 1200, e-pos THale@srk.co.za.

Dankie vir u deelname aan hierdie konsultasieproses en ons sien daarna uit om gedurende hierdie proses met u te skakel.

Die uwe

**SRK Consulting (Suid-Afrika) (Edms.) Bpk.**



Philippa Burmeister PrSciNat  
Senior Omgewingswetenskaplike



17 kuLwezi 2015  
460365

## ISIMEMO SOKUBHALISA, UKUZIBANDAKANYA KANYE NOKUPHAWULA Uhlelo Lwakwa-Sasol Lokuqaliswa Kokusebenza Kokuhlanzwa Komoya

Mbambiqhaza Othandekayo

Abakwa-Sasol South Africa (Pty) Limited (SSA) ngaphansi kwe-Secunda Synfuels Operations (SSO) bangabanikazi futhi basebenzisa isikhungo sikaphethiloli eSecunda, eMpumalanga, phakathi kwezinye.

NgoNhlanja 2015, abe-SSO banikezwa ukuba bahlehlisele kuye kumhlaka 1 kuMbasu 2015 izinsuku ezinqunyiwe zokujedwa komsebenzi malungana nemithombo ekhafula ukungcola emoyeni, kulawulwa Izimiso Ezilawula Umthamo Wokukhafulwa Emoyeni (MES), njengoba kushicilelwu kuMthetho Kazwelonke Wokulawula Ukuphathwa Kwemvelo: Umthetho Wekhwalithi Yomoya (NEMAQA) (UMthetho ongunombolo 39 wezi-2004).

Njengomgommo wesinqumo sokuhlehlisa i-SSO kudingeka yenze uhlelo oluwlaka lokuqaliswa kokusebenza ukuze lugunyazwe yiziphathimandla ezifanele, kuncike ohlelweni olufanele. Uhlelo Oluwlaka Lokuqaliswa kokusebenza luhlinzeka ngeminingwane ye-SSO oluphakanyisiwe lwemisebenzi eMbalenhle nase Lebohang, ukuze kuphuculwe ikhwalithi yomoya ngemiklamo egxile emiphakathini. Abakwa-Sasol bakwazisa kakhlulu ukuxoxisana nababambiqhaza babo ukuze baqinisekise ukuthi uhlelo luyabheka nemibono yababambiqhaza babo.

Uhlelo lokuzibandakanya komphakathi luhlinzeka abanentshisekelo nabathintekayo (I&AP) ngethuba lokuphawula ngeminingwane yohlelo, njengengxene yokubonisana eqale ngesikhathi kufakwa isicelo sokuhlehlisa kuvela kwamanye ama-MES. Abe-SRK Consulting, inkampani ezimele ecebisa ngezemvelo, iqokwe ukuba iqhuba uhlelo lokuxoxisana nomphakathi olubalulwe ngenhla.

Le nowadi ibandakanya ulwazi olulandelayo:

- ***Isimemo sokubhalisa njenge-I&AP***
- ***Ukutholakala Kohlelo Oluwlaka Lokuqaliswa Komsebenzi ukuba uphawule***
- ***Imihlangano Yomphakathi***
- ***Izinyathelo Ezilandelayo Ohlelweni***

**Partners** AH Bracken, MJ Braune, JM Brown, CD Dalgleish, JR Dixon, BM Engelman, R Gardiner, GC Howell, WC Joughin, DA Kilian, PR Labrum, BF Liber, DJ Mahlangu, RRW McNeill, HAC Meintjes, MJ Morris, GP Nel, VS Reddy, M Ristic, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, AT van Zyl, DJ Venter, MD Wanless, ML Wertz, A Wood

**Directors** AJ Barrett, JR Dixon, GC Howell, V Maharaj, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

**Associate Partners** R Armstrong, N Brien, SE Coetsier, M Hirsch, AH Kirsten, LH Kirsten, S Kisten, JA Lake, V Maharaj, SA McDonald, RD O'Brien, T Shepherd, JJ Slabbert, D Visser

**Consultants** AC Burger, *BSc(Hons)*; JAC Cowan, *PrSciNat, BSc(Hons)*; JH de Beer, *PrSci Nat, MSc*; T Hart, *MA, TTHD*; Dr GA Jones, *PrEng, PhD*; TR Stacey, *PrEng, DSc*; Dr OKH Steffen, *PrEng, PhD*; PJ Terbrugge, *PrSciNat, MSc*; DW Warwick, *PrSciNat, BSc(Hons)*

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	South America
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### ***Isimemo sokubhalisa njenge-I&AP***

Bonke ababambiqhaza lapha bayamenya ukuba babhalise Njengezingxenye Ezinentshisekelo Nezithintekayo. Labo abake babhalisela uhlelo lokuhlehlisa kwe-SSO vele sebebandakanyiwe kudathabhesi yababambiqhaza yalolu hlelo. Uyacelwa ubhalise ngokugcwala Ifomu Lokubhalisa Nokuphawula Elibandakanyiwe lapha bese ulithumela Ehhovisi Lokuxoxisana Nababambiqhaza ngomhlaka **29 kuMasingana 2016.**

Wamukelekile ukuba uthumele lesi simemo nakwabanye okungenzeke babe nentshisekelo yokubhalisa njengama-I&AP kulolu hlelo.

### ***Ukutholakala Kohlelo Oluwuhlaka Lokuqaliswa Komsebenzi ukuba uphawule***

Uhlelo Oluwuhlaka Lokuqaliswa Komsebenzi luyatholakala ukuba umphakathi uphawule kusukela ngoLwesithathu lomhlaka **18 kuLwezi kuya kuLwesihlanu lomhlaka 29 kuMasingana 2016.**

Iveshini yemibiko namapheshana okuphawula okukukhompyutha kuyotholakala kuwebhusayithi yakwa-SRK, <http://www.srk.co.za/en/za-sasol-postponements> kusukela ngoLwesithathu lomhlaka **18 kuLwezi.**

Amakhophi akukhompyuth aazophinde atholakale ngokufaka isicelo eHhovisi Lokuxoxisana Nababambiqhaza ku-SRK Consulting (imininingwane ekhasini elilandelayo Kanye naku-letterhead).

Ukwengeza kulokho, ikhophi ephrintiwe yohlelo Kanye namapheshana okuphawula azotholakala ezindaweni zomphakathi ezilandelayo ukuze ababambiqhaza babuke baphinde baphawule:

<b>Indawo</b>	<b>Ikheli</b>	<b>Imininingwane yokuxhumana</b>
Secunda Public Library	Muller Street, Secunda	017 620 6175
Govan Mbeki Local	Horwood Street, Secunda	017 620 6279
Lebohang Public Library	Stand No. 1095, Ext 9	017 683 0753
eMbalenhle Govan Mbeki Offices	3864 Lindiwe Nxweni Drive, eMbalenhle	017 685 4711
eMbalenhle Library	Khama Street	017 685 4711

Ukuphawula kwakho kanye nemibono kunoma yiluphi udaba lokuqaliswa kokusebenza kohlelo olusewuhlaka kuzokwamukelwa futhi kuzolekelela iziphathimandla ekwenzeni izinqumo. Uyamenya ukuba uphawule kulolu hlelo lokuqaliswa kokusebenza kohlaka ngokuthi:

- Ugcwalise ifomu lokubhalisa nokuphawula elibandakanywe lapha bese uliletha ehhovisi lokuxoxisana nababambiqhaza (imininingwane ekhasini elilandelayo naku-letterhead);
- Ukubhala incwadi noma ukubhala isiphakamiso esengeziwe ngeposi, i-imeyli nom aifeksi; Kanye / noma
- Ukushayela ihhovisi lokuxoxisana nababambiqhaza.

**USUKU LOMNQAMULAJUQU LOKULETHWA KWEMIBONO: ULwesihlanu  
29 kuMasingana 2016**

### ***Imihlangano Yomphakathi***

Ukuqhube uhlelo oluwuhlaka lokuqaliswa kokusebenza kohlelo kuzobanjwa imihlangano yomphakathi lapho uhlelo luzokwethulwa khona. Ababambiqhaza bazoba nethuba lokuhlangana nethimba lomklamo kule mihangano Kanye nokuhlinzeka ngemibono mayelana nedokhumenti. Imininingwane yemihlangano imi kanje:

Usuku	Isikhathi	Indawo	Imininingwane Yendawo
ULwesithathu 25 kuLwezi 2015	10:00- 13:00	I-Sasol eMbalenhle Recreation Club, 2937 Ingwe Street, eMbalenhle Ext 8	017 685 1461
ULwesibili 1 kuZibandlela 2015	10:00- 13:00	Difa Nkosi Hall, Lebohang, Stand No. 1095, Ext 9	017 683 0753
ULwesithathu 2 kuZibandlela 2015	10:00- 12:00	I-Sasol Secunda Recreation Club, Nelson Mandela Drive, Secunda	017 610 0473

Ukuze uqinisekise ukuthi uzothamela, noma ukubuza nom ayimiphi imibuzo onayo, uyacelwa uthintane no-Tamaryn Hale kule nombolo: +27(0)31 279 1200, i-imayli: [THale@srk.co.za](mailto:THale@srk.co.za).

### **Izinyathelo Ezilandelayo Ohlelweni**

Emva kokuvalwa kwasikhathi sokuphawula ngohlelo oluwlakala lokuqaliswa kokusebenza kohlelo, i-SSO izobuye ibhekisise yonke imibono elethiwe iphinde ihlele kabusha uhlelo oluwlakala njengokufanele. Umbiko Wokusebenzisana Kwababambiqhaza Kanye Nombiko Wokuphendula Ngokuphawula Nezimpendulo uzolungiselelwa ukuba kuqoshwe phansi konke ukuphawula okwenziwe kanjalo nokuthi izosetshenziswa kanjani. La madokumenti azobandakanya njengengxene yohlelo oluwlakala olulethwe ukuba lugunyazwe yiziphathimandla ezifanele. Izingxene Ezinentshisekelo Ezithintekayo zizokwazisa ngendlela bese amakhophi eziphakamiso zifakwe kuwebhusayithi yakwa-SRK. Izingxene Ezinentshisekelo Ezithintekayo Ezibhalisile zizokwazisa ngesinqumo seziphathimandla ezithintekayo mayelana nalokhu.

Uma kwenzeka udinga isihumusho sesiBhunu noma sesiZulu salesi simemo uyacelw aukuba uthinte u-Tamaryn Hale kule nombolo: +27(0)31 279 1200, i-imayli: [THale@srk.co.za](mailto:THale@srk.co.za).

Siyabonga ngokuzibandakanya kwakho kulolu hlelo lokubononisana futhi silangazelele kakhulu ukuxoxisana nawe kulolu hlelo.

Ozithobayo,

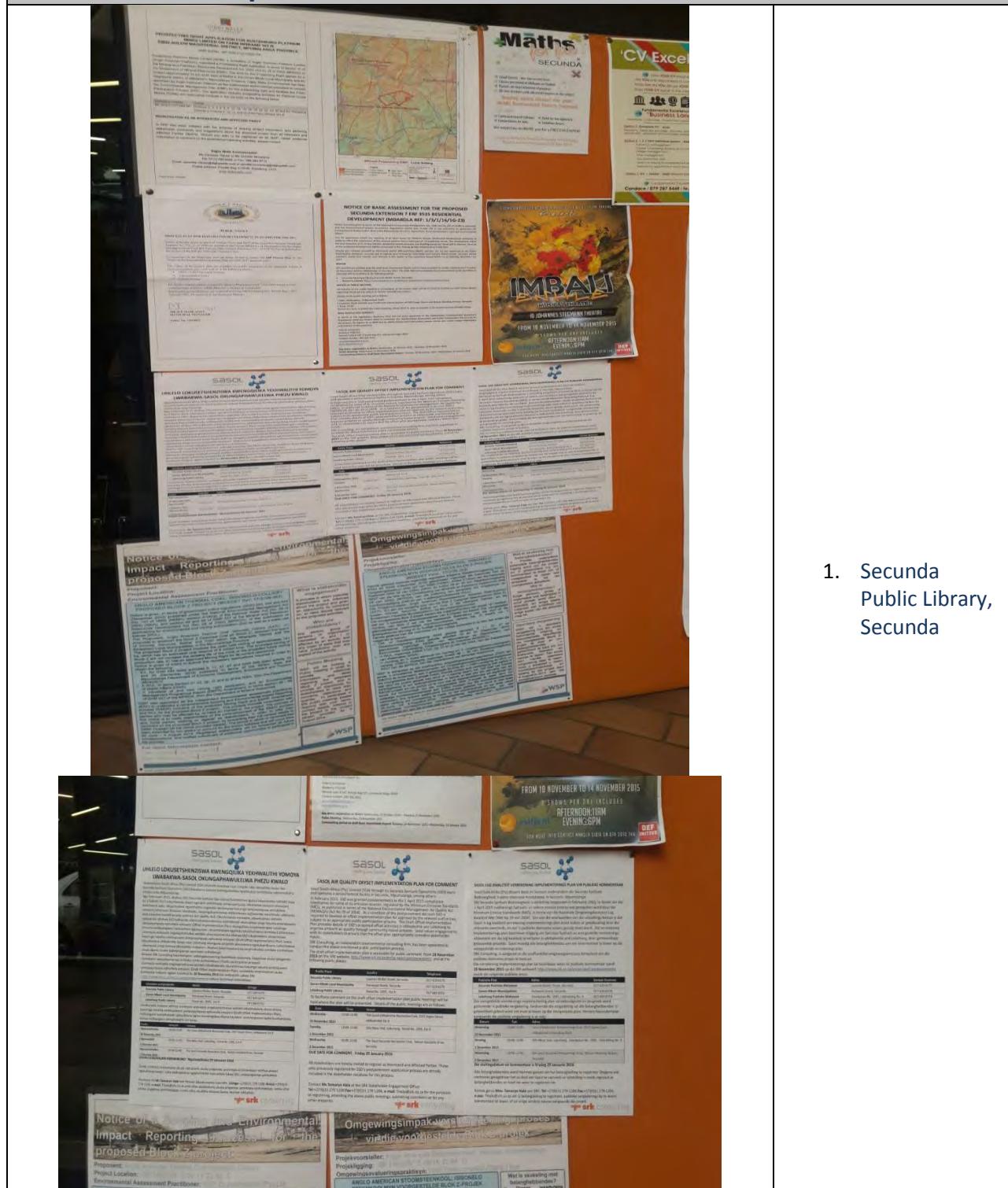
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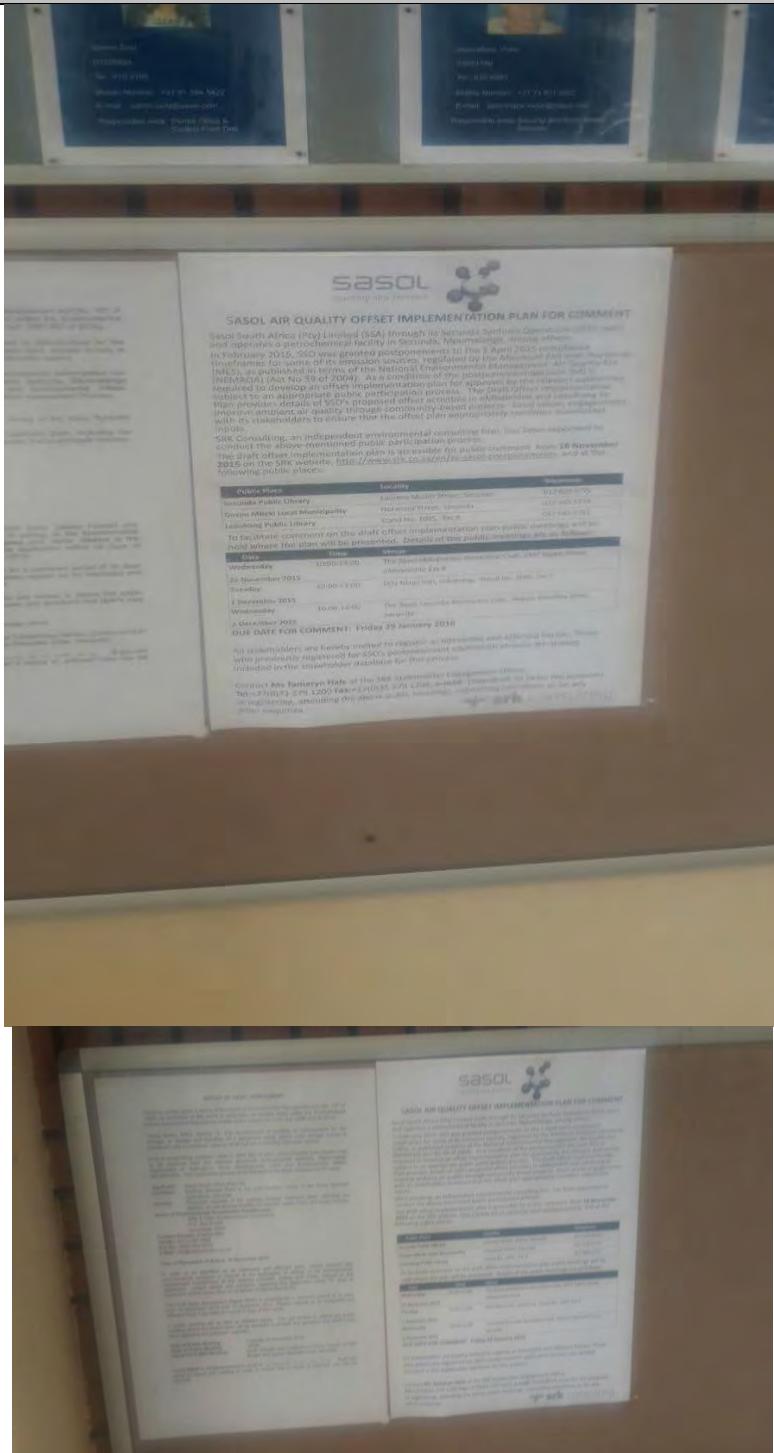
U-Philippa Burmeister PrSciNat  
I-Senior Environmental Scientist

### **Appendix 3: Posters and Advertisements**

## Locations of the posters:



## Locations of the posters:



2. Entrance to the Sasol Secunda facility, Secunda

# SASOL SECUNDA | Public Notice

## UHLELO LOKUSETSHENZISWA KWENGQILIIKA YEKHWALITHI YOMOYA LWABAKWA-SASOLOKUNGAPHAWULELWA PHEZU KWALO

Abakwa Sasol South Africa (Pty) Limited (SSA) phakathi kwezinye izimpiko zabo banophiko Iwabo Iwe-Secunda Synfuels Operations (SSO) basebenza babuye babengabanikazi besikhungo semikhqizo yetshemafutha eseSecunda eMpumalanga.

Ngo uNhlanja (February) 2015, abakwa SSO (Secunda Synfuels Operations) banikezelwa igunya lokweluelwa isikhathi kuya ku 1 uMbasu (April) 2015 sokunikezela ulwazi ngezakhi zemikhqizo yempuqumpuqu ekhishelwa emoyeni (emission) esakhweni sabo, okugunyazwe ngumthetho ongamele ukulawulwa kwezinga lempuqumpuqu ekhishelwa emoyeni (Minimum Emission Standards), nanjengokushicilelw kaZwelone wezeMvelo; uMthetho wokuLawulwa kweNhlanzeko yoMoya (Air Quality Act). Okushicilelw encwadini yokweluelwa isikhathi ngokukuba abakwa SSO bakhande uhlelo abazolusebenzisa lokbhekelela ukunciphisa izinga lobutha emkhqizweni yempuqumpuqu ephumela emoyeni (Offset Implementation Plan) okunguhlela oluyocwaningwa noludinga imvume emiNyangweni kaHulumeni egunyaziwe, okuyohaniswa ngoHlelo lokuXhumanisa Izinhlaka Ezithintekayo. Usomqulu wokuqala ongakaphothulwa wohlelo abazolusebenzisa abakwa SSO lokubhekelela ukuncishiswa kwezinga lobutha emkhqizweni yempuqumpuqu ephumela emoyeni (Draft Offset Implementation Plan) luveza abazokwenza eMbalenle kanye nase Lebohang okungama imisebenzi project) abazoyenza ngokubambisana nalezizindawo ukwenyusa izinga lomoya ohlanzekile endaweni. Abakwa Sasol bayakwazisa ukuxhumanisa izinhlaka ezintitekayo ukuze abantu bonke babeyingxene yezinhlalo ezhilekayo.

Abakwa SRK Consulting bayinkampani yabangabacwaningi bezemvelo abazimele, baqashwe ukuba bangamele lomsebenzi wokuxhumanisa izinhlaka zonke ezithintekayo (Public participation process). Usomqulu wokuqala ongakaphothulwa wohlelo lokubhekelela ukuncishiswa kwezinga lobutha emkhqizweni yempuqumpuqu ephumela emoyeni (Draft Offset Implementation Plan), uvulelekile emphakathini ukuba banikezele imibono ngawo kusukela ku 18 Novemba 2015 kwi-khasi (website) yakwa SRK <http://www.srk.co.za/en/za-sasol-postponements> nakuzo lezindawo ezilandelayo:

Izindawo zomphakathi	Isiheli	Ucingo
Secunda Public Library	Laurens Muller Street, Secunda	017 620 6175
Govan Mbeki Local Municipality	Horwood Street, Secunda	017 620 6279
Lebohang Public Library	Stand No. 1095, Ext 9	017 683 0753

Ukudululiselwa imibone ethinta usomqulu wokuqala ongakaphothulwa wohlelo lokubhekelela ukuncishiswa kwezinga lobutha emkhqizweni yempuqumpuqu ephumela emoyeni (Draft Offset Implementation Plan), imihlangano yemiphakathi izoba khona lapho kuzodingidwa khona loluhlelo. Imininingwano lapho kuzobanjelwa khona imihlangano yemiphakathi imi kanje:

Usuku	Isikhathi	Indawo
Ngolwesithathu 25 Novemba 2015	10:00-13:00	The Sasol eMbalenle Recreation Club, 2937 Ingwe Street, eMbalenle Ext 8
Ngolwesibili 1 Disemba 2015	10:00-13:00	Difa Nkosi Hall, Lebohang, Stand No. 1095, Ext 9
Ngolwesithathu 2 Disemba 2015	10:00-12:00	The Sasol Secunda Recreation Club, Nelson Mandela Drive, Secunda

## USUKU LOKUVALWA KWEMIBONO: NguLwesihlanu 29 Januwari 2016

Zonke izinhlaka ziyamenya ukuba zibhalisele ukuba yingxene yezinhlaka ezithintekayo nezifisa ukwazi ngokuhlongozwayo. Laba asebabhalisa ngaphambilini kulo uhlelo lakwa SSO, sebeyingxene yaloluhlelo.

Xhumana no Ms Tamaryn Hale kwi-hhovisi labaxhumanisi kwa-SRK. Ucingo:+27(0)31 279 1200 iFekisi:+27(0)31 279 1204, e-mail: [THale@srk.co.za](mailto:THale@srk.co.za) uma ufisa ukubhalisela ukuba yingxene yezinhlaka ezithintekayo, noma ufisa ukuba yingxene yemihlangano, noma ufisa ukuletha imibono kanye nezinye izikhala.



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If you have an active account with the Classifieds department, any advert will be placed onto your account without a quotation unless specifically requested

#### CANCELLATIONS

All cancellations must be received in writing before deadline and accompanied by a reference number.

It is the client's responsibility that cancellation has been received.

#### BANKING DETAILS

First National Bank  
Corporate Bank  
Pta Branch  
Code 253145  
Echo/ Ridge Times  
Account number 62104987071

#### MISTAKES & QUIERIES

All mistakes and queries must be received in writing within 1 week of placement and accompanied by a reference number.

Only mistakes that change the effectiveness of the advert (contact info or price) will be credited or republished.  
**(no credit for spelling errors)**

### 0060 PERSONAL

#### LADY FARIDAH

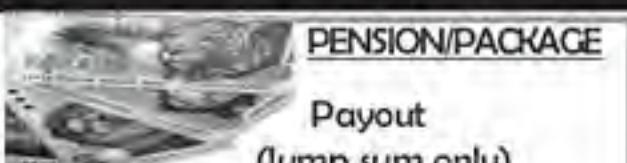
Need to see your enemies in the mirror?  
Here is the famous spiritualist, (After suffering for 8 years with marriage problems, we are now happily married with 2 children, says Mrs Zelindah a 36 year old from Lodium). Your meetings are kept confidential and private. Seek help from Lady Faridah with court cases, marital problems, job seeking and promotions. She does special prayers both at homes and business premises. Gives powerful love, crystal plus a special ring.

**Call me or whatsapp @**  
**083 546 4793**

### 0300 SERVICES

#### 0339 FINANCIAL / LOANS

#### BRIDGING CASH While waiting for



PROPERTY  
(Proceeds from house sold & 2<sup>nd</sup>/3<sup>rd</sup> Bonds)

**011-394 6937**  
Chyne Finance

#### 0475 PETS & LIVESTOCK

Highveld Ridge SPCA.

**017 632 2654**  
Kriel SPCA  
**017 648 5413**

#### 0500 PROPERTY TO LET

#### 0520 GARDEN FLATS / COTTAGES

#### SECUNDA

3 Bedroom garden flat to rent

**079 722 0130**

#### IT PAYS TO ADVERTISE



### 0700 MOTORING

### 0705 BOATS & CARAVANS

#### EK BENODIG

'n karavaan met of sonder papiere.  
Ek het tussen R10 000 en R40 000.  
Sal dit self afhaal.

**079 611 7708** of  
[davidcaravans@gmail.com](mailto:davidcaravans@gmail.com)

### 0800 VACANCIES

#### 0841 MEDICAL

#### Vacancy

#### Registered Nurse

#### Secunda

##### Requirements:

- Nursing Degree/Diploma
- Registered with SA Nursing Council
- Strong administrative skills
- Good communication skills
- Professional image & positive attitude
- Computer literacy (Word & Excel)
- Valid Driver's Licence
- Occupational Health experience will be an advantage

Closing Date 28/11/2015

Please E-mail CV to:  
[ohnp@ichealth.co.za](mailto:ohnp@ichealth.co.za)  
(Quote ref Registered Nurse)

#### BUY NOW!

### 0060 PERSONAL

#### After 15 Painful Years Jane & Adam Brought Peace In My Broken Family

For many years I suffered in my marriage, I had daily fights with my husband and I no peace because of my jealous family, friends and in-laws who hated me. I felt betrayed and heartbroken by my own people. Sleepless nights and stress nearly killed me. I tried many healers but they all failed to help until I heard about Jane & Adam on radio. With only R200 in life, Jane & Adam took my fortune readings and surprised me by telling accurately about my husband's hidden family secrets. They then made a special prayer and gave me a powerful herbal holy water for cleansing and special oil within just days, a miracle happened all my enemies and family in-laws who hated me came back to make peace with me.

After suffering for 15 painful years, today we are the happiest couple and I am also grateful. Because of Jane & Adam's special prayers of blessings, I have become a successful business lady.

- |                          |                                |
|--------------------------|--------------------------------|
| « Removal of Bad Spells  | « Special Prayers of Blessings |
| « Financial Crisis       | « Worried about your Future?   |
| « Removal of Black Magic | « Health Problems              |
| « Love Crisis            | « House Cleansing              |
| « Bad Luck               | « Work Crisis                  |

For Appointments Call  
Jane @ 083 465 8102 OR  
Adam @ 074 923 9444

classifieds@echoridge.co.za Fax2Mail: 086 540 1791  
smalls@echoridge.co.za Fax2Mail: 086 248 6194  
Office Tel: 017 634 7728  
Office Fax: 017 634 3427



# SASOL SECUNDA | Public Notice

## SASOL LUG KWALITEIT VERREKENING IMPLEMENTERINGS PLAN VIR PUBLIEKE KOMMENTAAR

Sasol Suid-Afrika (Pty) Beperk besit en bestuur onderandere die Secunda Synfuels Bedrywigheid, 'n petro-chemiese maatskappy, in Secunda, Mpumalanga.

Die Secunda Synfuels Bedrywigheid is uitstelling toegestaan in Februarie 2015, in terme van die 1 April 2015 voldoenings tydrama, vir sekere emissie bronre wat gereguleer word deur die Minimum Emissie Standaarde (MES), in terme van die Nasionale Omgewingsbestuurs Lug Kwaliteit Wet (Wet No 39 van 2004). Een van die voorwaardes van die uitstellings besluit is dat Sasol 'n lug kwaliteit verrekening implementerings plan moet indien vir goekeuring deur die relevante owerhede, en dat 'n publieke deelname proses gevvolg moet word. Die verrekening implementerings plan bied meer inligting oor Secunda Synfuels se voorgestelde verrekenings aktiwiteite om die lug kwaliteit te verbeter in eMbalenhle en Lebohang, deur gemeenskaps gebaseerde projekte. Sasol moedig alle belanghebbendes aan om kommentaartelewer op die voorgestelde verrekenings plan.

SRK Consulting, is aangestel as die onafhanklike omgewingsbestuurs konsultant om die publieke deelname proses te bestuur. Die verrekening implementerings plan sal beskikbaar wees vir publieke kommentaar vanaf 18 November 2015 op die SRK webwerf, <http://www.srk.co.za/en/za-sasol-postponements> asook dievolgende publieke areas:

Publieke Plek	Adres	Kontak Nommer
Secunda Publieke Biblioteek	Laurens Muller Straat, Secunda	017 620 6175
Govan Mbeki Munisipaliteit	Horwood Straat, Secunda	017 620 6279
Lebohang Publieke Biblioteek	Standplaas No. 1095, Uitbreiding No. 9	017 683 0753

Die voorgestelde verrekenings implementering plan sal bekendgestel en bespreek word gedurende 'n publieke vergadering. Gedurende die vergadering sal alle belanghebbendes 'n geleentheid gebied word om inset te lewer op die voorgestelde plan. Verdere besonderhede aangaande die publieke vergadering is as volg:

Datum	Tyd	Adres
Woensdag 25 November 2015	10:00-13:00	Sasol eMbalenhle Ontspannings Klub, 2937 Ingwe Street, eMbalenhle Uitbreiding No.8
Dinsdag 1 Desember 2015	10:00-13:00	Difa Nkosi Saal, Lebohang, Standplaas No. 1095, Uitbreiding No. 9
Woensdag 2 Desember 2015	10:00-12:00	Die Sasol Secunda Ontspannings Klub, Nelson Mandela Rylaan, Secunda

Die sluitingsdatum vir kommentaar is Vrydag 29 Januarie 2016

Alle belanghebbendes word hiermee genool om hul belangstelling te regstreer. Diegene wat vantevore gerigistreer het as deel van Sasol se aansoek vir uitstelling is reeds ingesluit as belanghebbendes en hoef nie weer te regstreer nie.

Kontak gerus Mev. Tamaryn Hale van SRK: Tel:+27(0)31 279 1200 Fax:+27(0)31 279 1204, e-pos: [THale@srk.co.za](mailto:THale@srk.co.za) om U belangstelling te regstreer, publieke vergaderings by te woon, kommentaar te lewer, of vir enige verdere navrae aangaande die projek.

## SASOL AIR QUALITY OFFSET IMPLEMENTATION PLAN FOR COMMENT

Sasol South Africa (Pty) Limited (SSA) through its Secunda Synfuels Operations (SSO) owns and operates a petrochemical facility in Secunda, Mpumalanga, among others. In February 2015, SSO was granted postponements to the 1 April 2015 compliance timeframes for some of its emission sources, regulated by the Minimum Emission Standards (MES), as published in terms of the National Environmental Management: Air Quality Act (NEMAQA) (Act No 39 of 2004).

As a condition of the postponement decision SSO is required to develop an offset implementation plan for approval by the relevant authorities, subject to an appropriate public participation process. The Draft Offset Implementation Plan provides details of SSO's proposed offset activities in eMbalenhle and Lebohang to improve ambient air quality through community-based projects. Sasol values engagements with its stakeholders to ensure that the offset plan appropriately considers stakeholder inputs.

SRK Consulting, an independent environmental consulting firm, has been appointed to conduct the above-mentioned public participation process. The draft offset implementation plan is accessible for public comment from 18 November 2015 on the SRK website, <http://www.srk.co.za/en/za-sasol-postponements> and at the following public places:

Public Place	Locality	Telephone
Secunda Public Library	Laurens Muller Street, Secunda	017 620 6175
Govan Mbeki Local Municipality	Horwood Street, Secunda	017 620 6279
Lebohang Public Library	Stand No. 1095, Ext 9	017 683 0753

To facilitate comment on the draft offset implementation plan public meetings will be held where the plan will be presented. Details of the public meetings are as follows:

Date	Time	Venue
Wednesday 25 November 2015	10:00-13:00	The Sasol eMbalenhle Recreation Club, 2937 Ingwe Street, eMbalenhle Ext 8
Tuesday 1 December 2015	10:00-13:00	Difa Nkosi Hall, Lebohang, Stand No. 1095, Ext 9
Wednesday 2 December 2015	10:00-12:00	The Sasol Secunda Recreation Club, Nelson Mandela Drive, Secunda

### DUE DATE FOR COMMENT: Friday 29 January 2016

All stakeholders are hereby invited to register as Interested and Affected Parties. Those who previously registered for SSO's postponement application process are already included in the stakeholder database for this process.

Contact Ms Tamaryn Hale at the SRK Stakeholder Engagement Office: Tel:+27(0)31 279 1200 Fax:+27(0)31 279 1204, e-mail: [THale@srk.co.za](mailto:THale@srk.co.za) for the purposes of registering, attending the above public meetings, submitting comments or for any other enquiries.

## **Appendix 4: Presentation**

# Public Meeting:

## Secunda Synfuels Operations draft offset implementation plan



 srk consulting

## Agenda

Today's presentation will cover the following:

- Objectives of the meeting
- Introduction to Sasol's Secunda facility
- Overview of air quality management
- Feedback on ambient air quality
- Background and introduction to the offset concept
- Sasol's draft offset implementation plan
- Stakeholder engagement process
- Way forward

 srk consulting



# Objectives of the meeting

- To provide context on the offset requirement as a condition of the decision on Sasol's postponements
- To provide background to the concept of offsetting
- To discuss the contents of the draft offset implementation plan which Sasol has developed
- To raise any comments for consideration in the Comment and Response Report



 srk consulting

*'The facility must implement an offset programme to reduce PM and SO<sub>2</sub> pollution in the ambient / receiving environment and the implementation plan is to be presented to the NAQO and the licencing authority by 30 June 2015 after agreement followed by an appropriate public participation process. The conditions associated with this will be included as an Annexure to the AEL.'*



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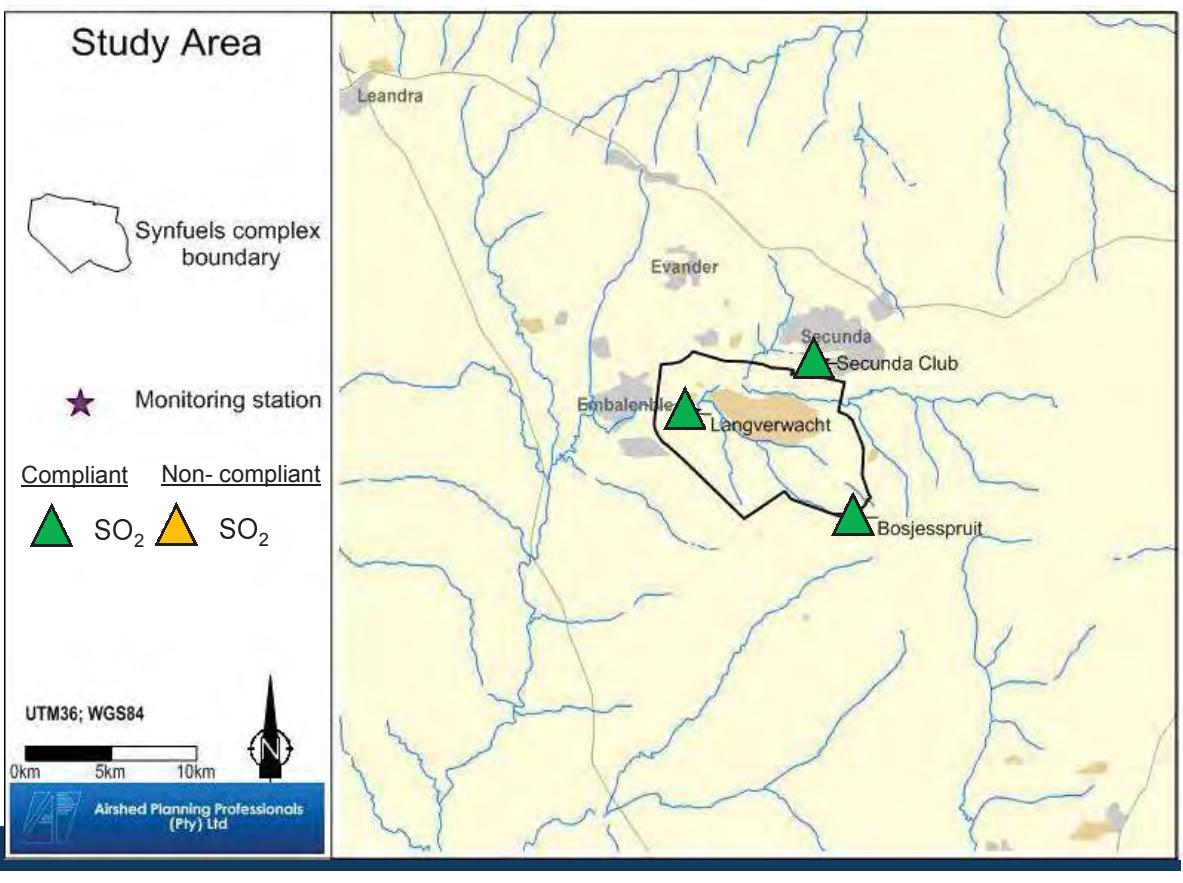
**SASOL**  
reaching new frontiers

## Ambient air quality status



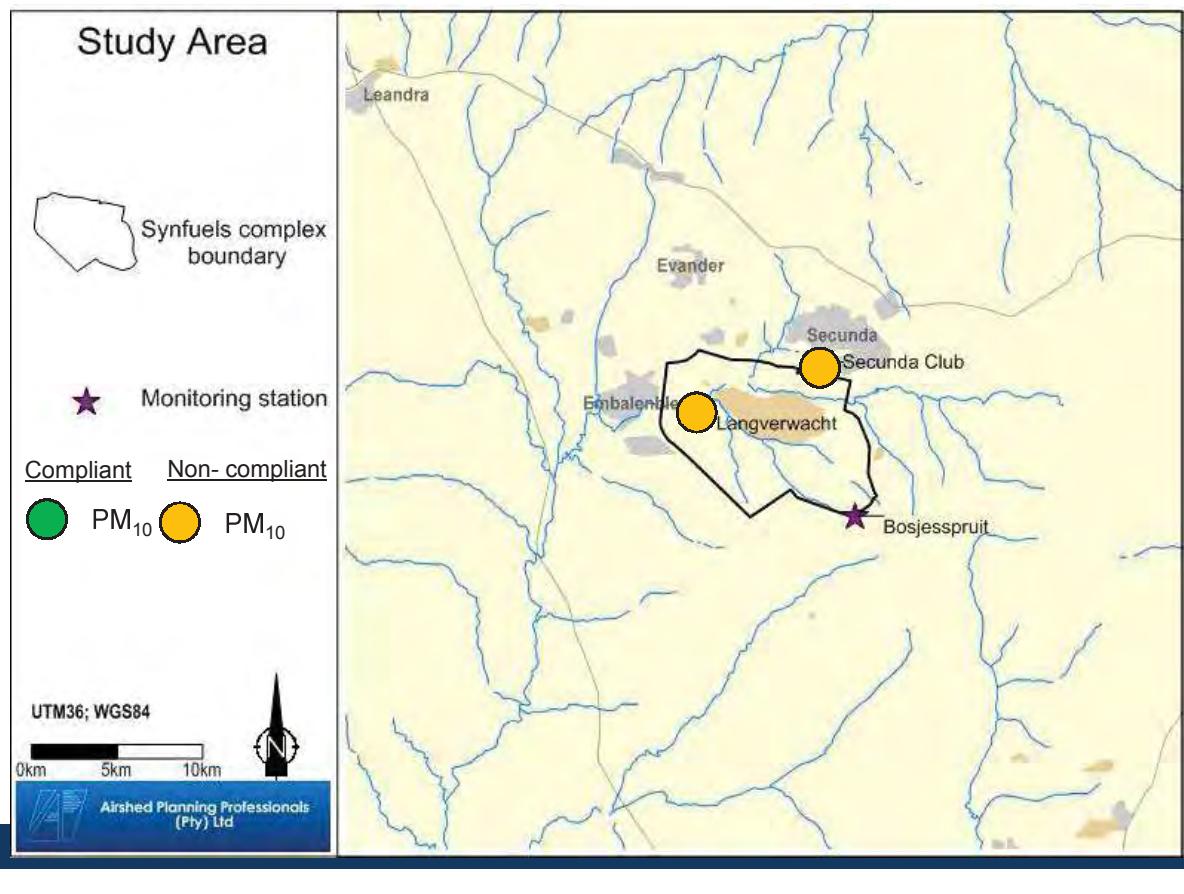
### Current state of ambient air quality – SO<sub>2</sub>

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# Current state of ambient air quality – PM<sub>10</sub>

sasol  
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## Practical example of how ambient air quality is influenced by meteorology

sasol  
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► Example of meteorological effects impacting on ambient air quality





**SASOL**  
reaching new frontiers

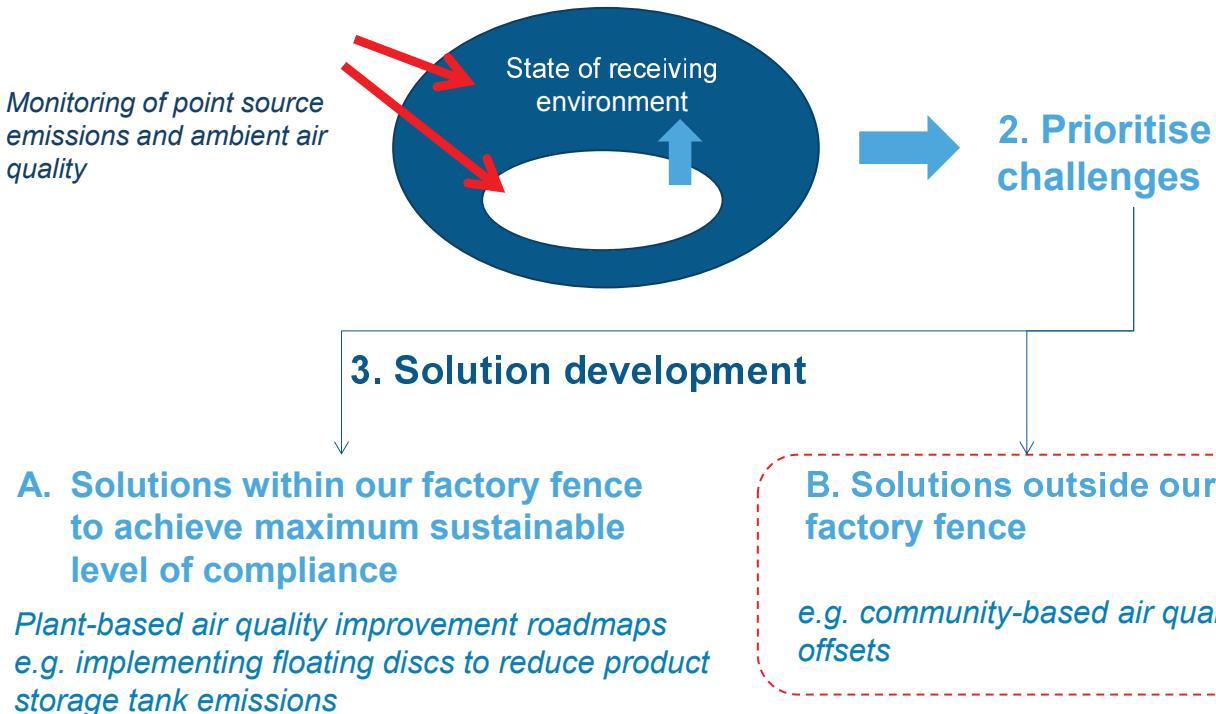
## Introduction to the offset concept



### Offsets in the context of our environmental improvement roadmaps

**sasol**  
reaching new frontiers

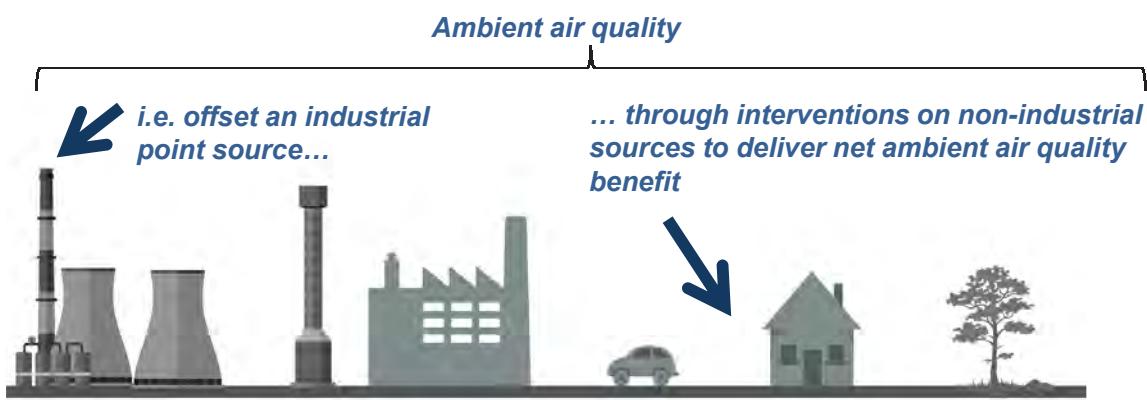
- Our risk-based approach prioritises improvements where they will have the greatest impact



# What are air quality offsets?

## DEA's draft air quality offset guideline:

*"an intervention, or interventions, specifically implemented to counterbalance the adverse environmental impact of atmospheric emissions in order to deliver a net ambient air quality benefit within the affected airshed/s. Wherein "affected airshed" means the closest area to a section 21 facility where ambient air quality standards are being or have the potential to be exceeded and opportunities for offsetting exist."*



sol

## The draft air quality offsets guideline describes that offsets are...

- Options for achieving improvements in ambient air quality, thereby improving human health while promoting justifiable economic development
- Means to remedy the impacts of pollution where it cannot be completely avoided or minimised further
- Opportunities to address complex, major non-industrial contributors to poor ambient air quality through the concerted efforts of government (multiple departments) and industries

## The following should also be noted:

- An offset condition in a licence should consider the impacts of offsetting in conjunction with all other measures to reduce emissions within the facility itself
- Development of an offset programme is subject to a detailed and transparent public participation programme. It is important that the affected communities are consulted in relation to the proposed offsets prior to a programme being adopted



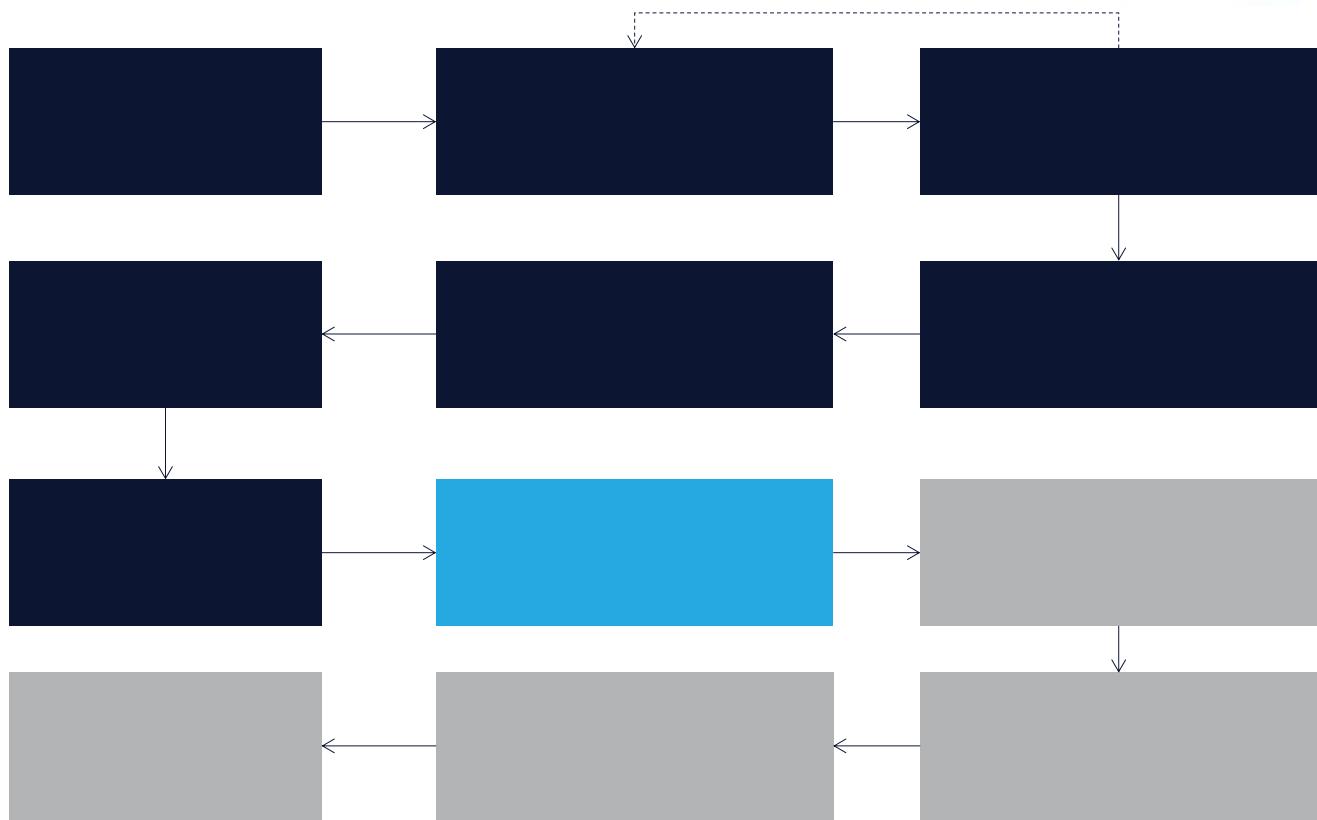
**SASOL**  
reaching new frontiers

## Draft offset implementation plan



### How did we get to this draft offset implementation plan?

**sasol**  
reaching new frontiers



# Geographical scope



SASOL SECUNDA  
TARGET RESIDENTIAL AREAS FOR OFFSET IMPLEMENTATION

Ambient air quality  
Indoor air quality  
Source apportionment  
Visual surveys of sources  
Surveys: quality of life, energy use,  
environmental education baseline

Veld fire management  
Consideration of other  
opportunities like waste  
management

\* Potential to improve air quality;  
socioeconomic benefits

# Offset plan informed by learnings from KwaDela pilot study

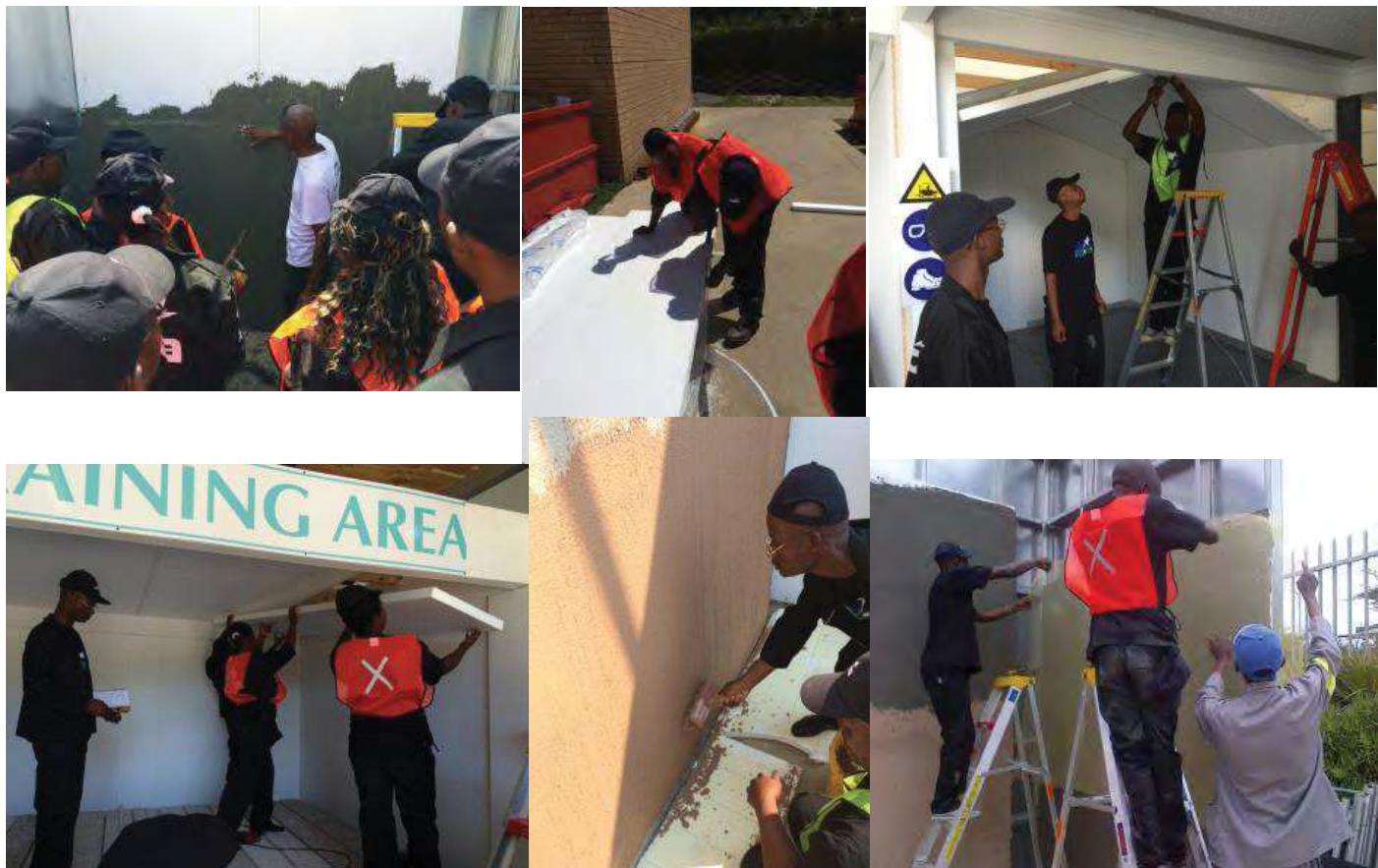
## ► Background to the study

- From 2013-2015, Sasol funded a study to demonstrate what insulation of all RDP homes might achieve, in the town of KwaDela (~1,000 households)
- The study objective was:
  1. To investigate the efficacy of RDP home insulation (ceilings only and full house insulation) on 539 RDP houses
    - 9% of the total community's homes received full insulation
    - 41% of the total community's homes received ceilings
  2. To assess whether ambient air quality can be improved through insulation of homes
  3. To inform Sasol's inputs to air quality offset policy development
- The study comprises three phases:
  - Phase 1 - establishing the baseline of ambient and indoor air quality in KwaDela, along with quality of life and socioeconomic baseline
  - Phase 2 – insulating the homes
  - Phase 3 - repeat of phase 1, to measure the post-implementation impacts in order to determine the benefit realised

**Kwadela pilot study: Phase 1 (baseline)**



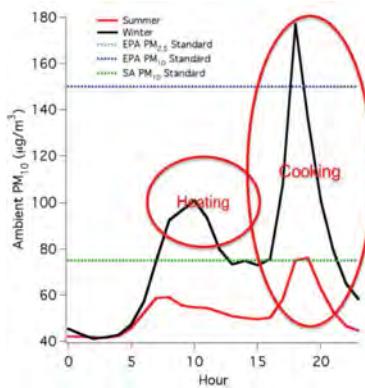
## Kwadela pilot study: Phase 2 (training)



## Kwadela pilot study: Phase 2 (implementation)



# Results



- Household combustion constitutes more than half of the ambient PM load in Kwadela
- Refuse burning the main secondary source
- Ambient PM levels in Kwadela have a distinct diurnal pattern and large intraday variability
- Indoor PM is a factor of 8-16x ambient concentrations during burn periods

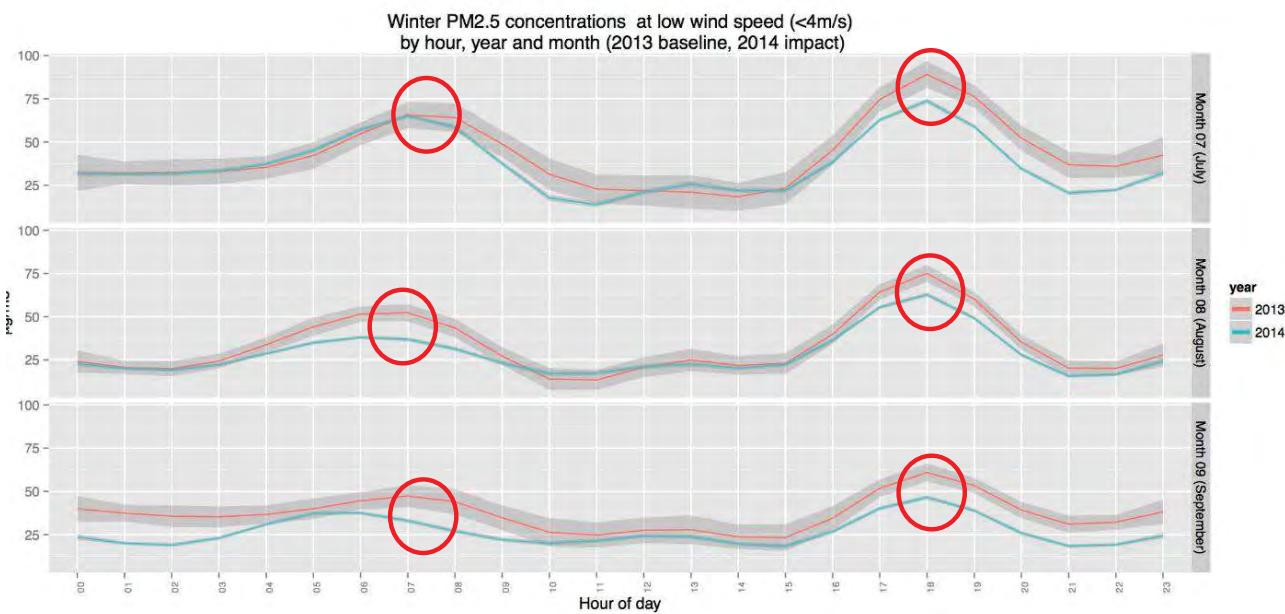
	Full retrofit – discontinuation %	Basic retrofit – discontinuation %	Control group – discontinuation %
Winter	42%	18%	9%
Summer	44%	36%	12%

42% of homes receiving full insulation report discontinued solid fuel use for heating in winter (2 year trend)

	Full retrofit – improvement %	Basic retrofit – improvement %	No retrofit – improvement %
Winter	155%	38%	0%
Summer	61%	31%	0%

% increase in indoor hours with temperatures fit for humans is significantly improved for houses receiving full insulation; also for ceilings

## Results cont.



# What can you expect to see as this offset plan is implemented?

## Baseline campaign

- Increased level of air quality monitoring activities
- Members of the community trained and appointed to conduct community surveys to support baseline
- Indoor air monitoring equipment in a small number of homes

## Immediate interventions

- As a result of the veld fire management programme, reduced extent of emissions related to veld fires, and through recent CSR investments, improved municipal fire department response to veld fire
- Further community consultations in Lebohang on feasibility study, to identify what solutions to be piloted

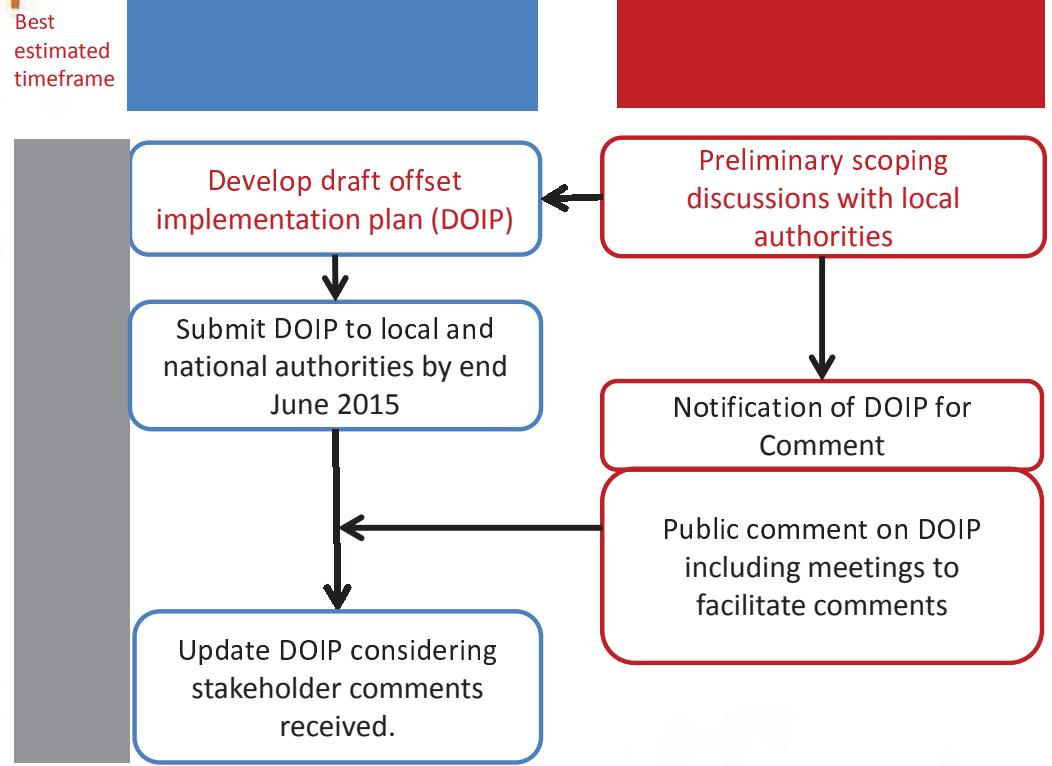
## Ongoing stakeholder consultations as part of bi-annual information and consultation session

- Sasol to report back on progress with the plan, and discuss any challenges and successes
- Community to report back on their experience of the programme, any concerns and compliments
- As the programme unfolds, the detail regarding the medium to longer-term commitment will be shared here

## Stakeholder engagement process

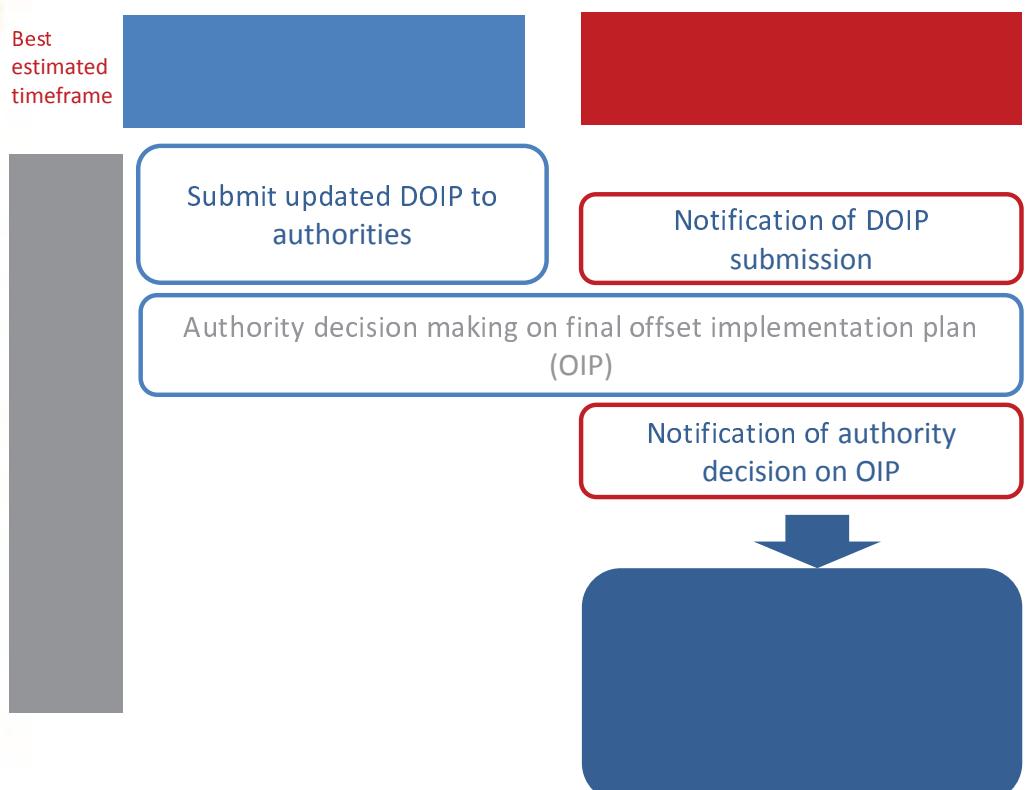


# Outline of stakeholder engagement process



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## Way forward



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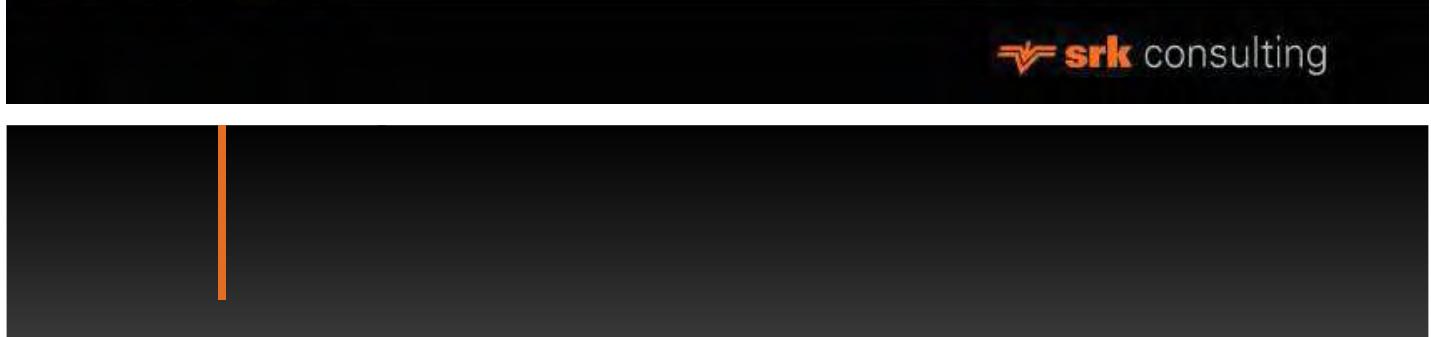


The draft offset plan will be available for public comment for 50 days until the 29<sup>th</sup> January 2016.

Should you wish to register as an interested and affected party for this process or make comment on the documents, please complete the registration and comment forms provided and submit it to the independent Stakeholder Engagement Team, at the contact details below, by the 29<sup>th</sup> January 2016.

[thale@srk.co.za](mailto:thale@srk.co.za)

[www.srk.co.za](http://www.srk.co.za)

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## Public Meeting: Secunda Synfuels Operations draft offset implementation plan

 **srk** consulting



# Agenda

Today's presentation will cover the following:

- Why are we here?
- What are the pollution sources impacting the air we breath?
- Key air quality management concepts and terminology
- Ambient air quality status
- What are air quality offsets?
- Sasol's draft offset implementation plan
- Stakeholder engagement process
- Way forward

 srk consulting

## Why are we here?

- To provide context on the offset requirement as a condition of the decision on Sasol's postponements
- To provide background to the concept of offsetting
- To discuss the contents of the draft offset implementation plan which Sasol has developed
- To raise any comments for consideration in the Comment and Response Report

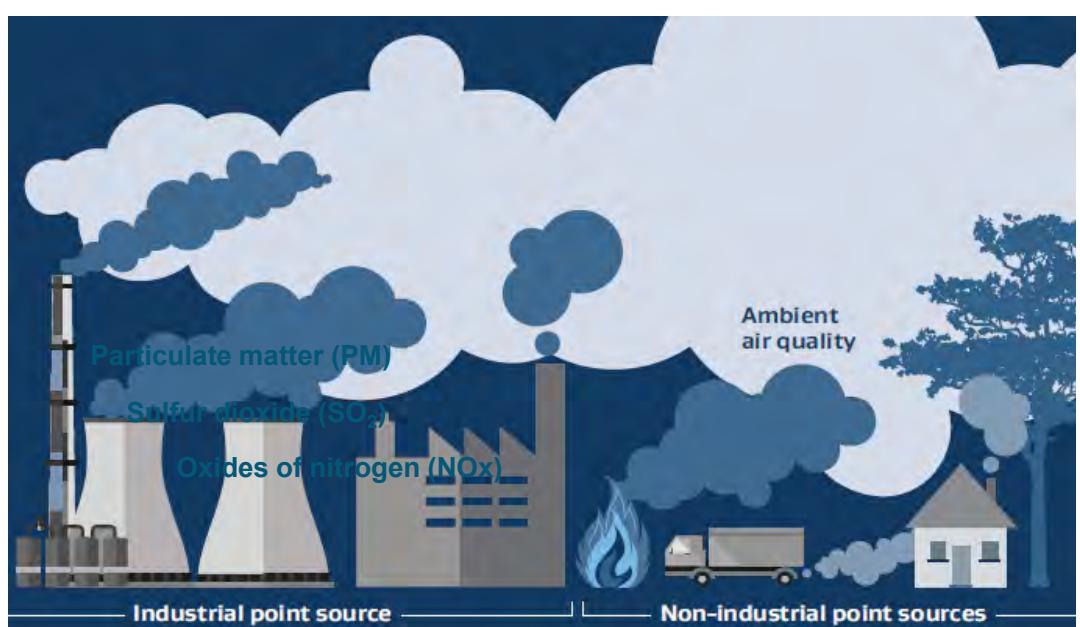
 srk consulting

# What are the pollution sources impacting the air we breathe?

► Air quality refers to the condition of the air that we breathe in our surrounding environment



## Key air quality management concepts and terminology



## Ambient air quality status



### Current state of ambient air quality – $\text{SO}_2$

#### Study Area

 Synfuels complex boundary

 Monitoring station

Compliant    Non-compliant

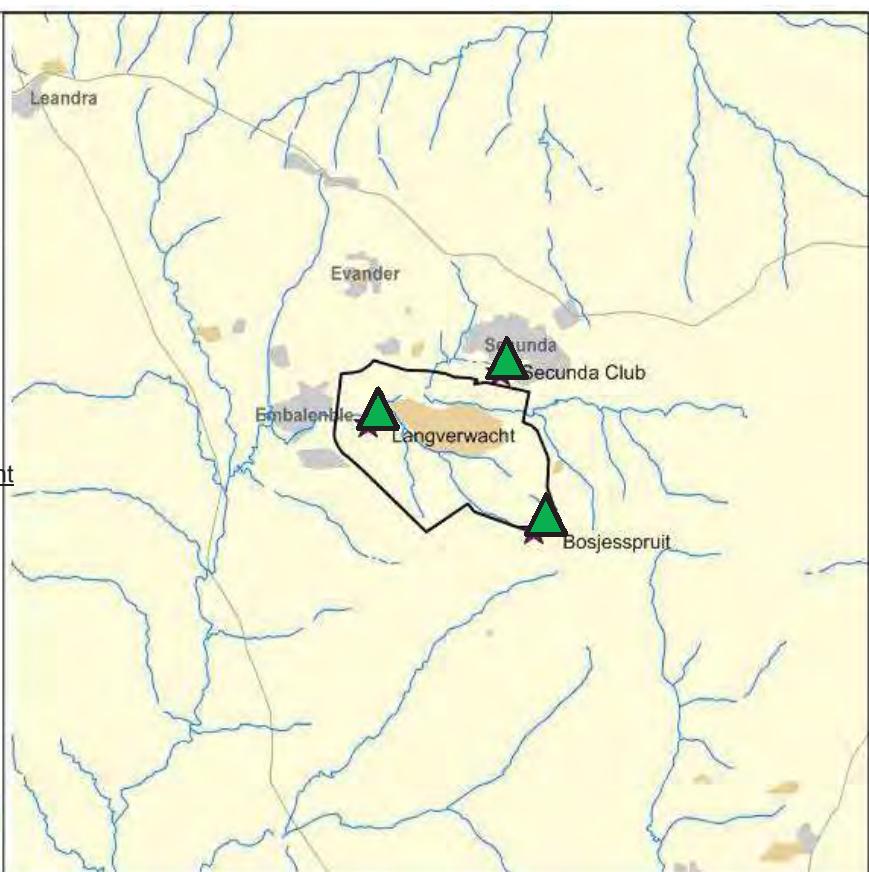
  $\text{SO}_2$       $\text{SO}_2$

UTM36; WGS84

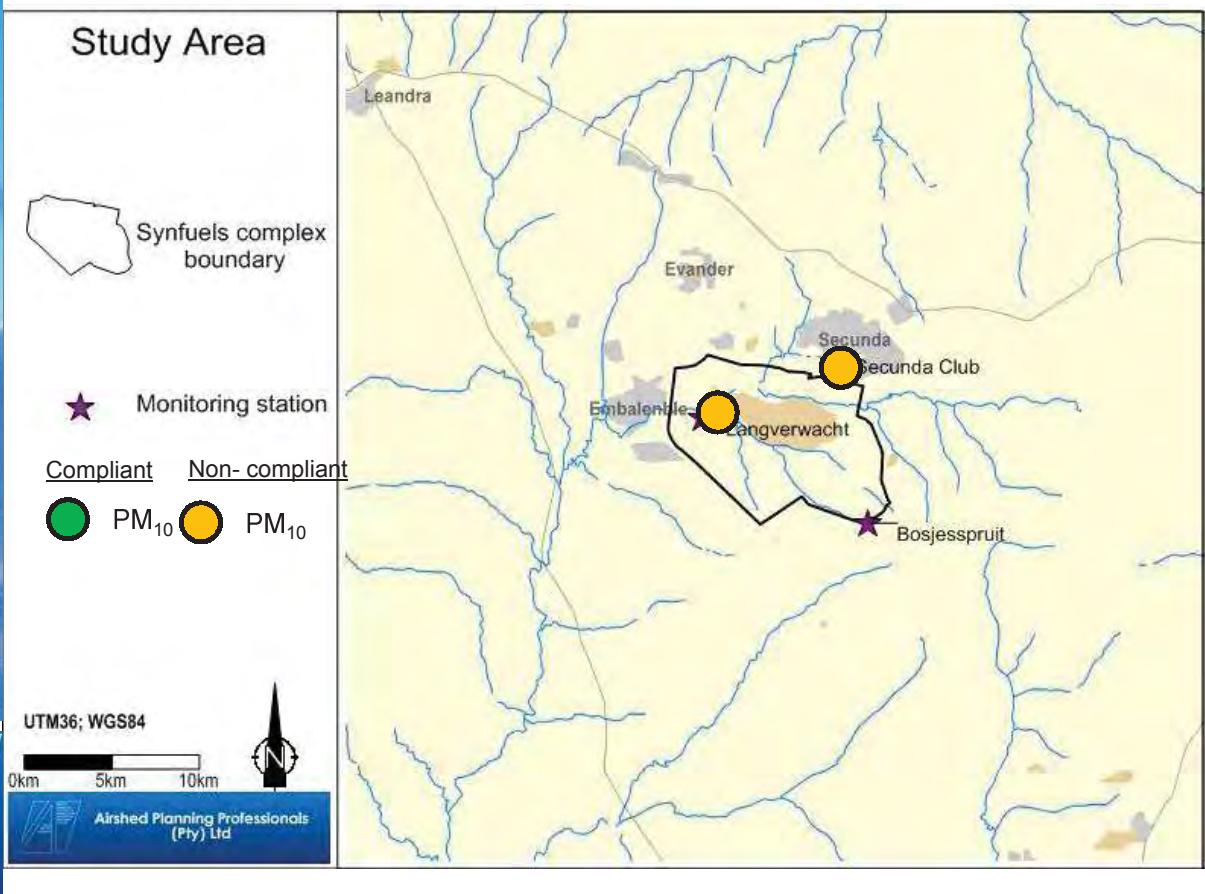
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Airshed Planning Professionals  
(Pty) Ltd



# Current state of ambient air quality – PM<sub>10</sub>



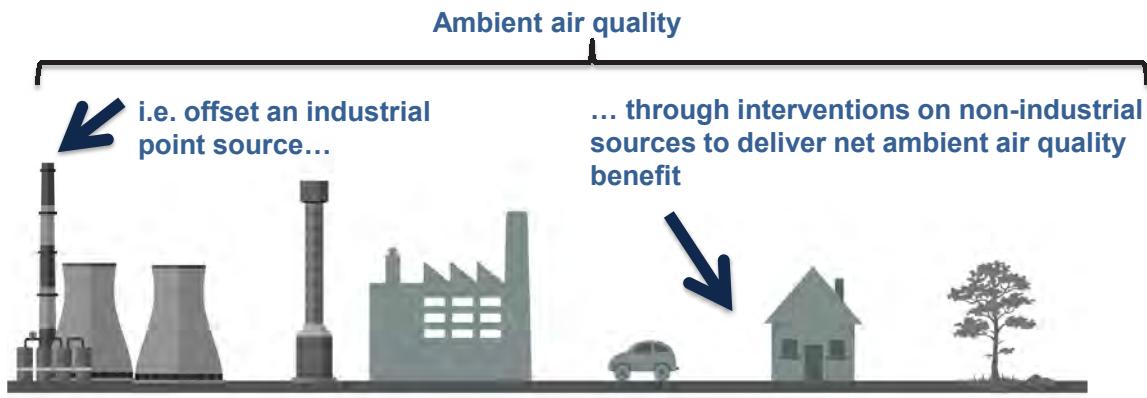
## Introduction to the offset concept



## What are air quality offsets?

### ➤ DEA's draft air quality offset guideline:

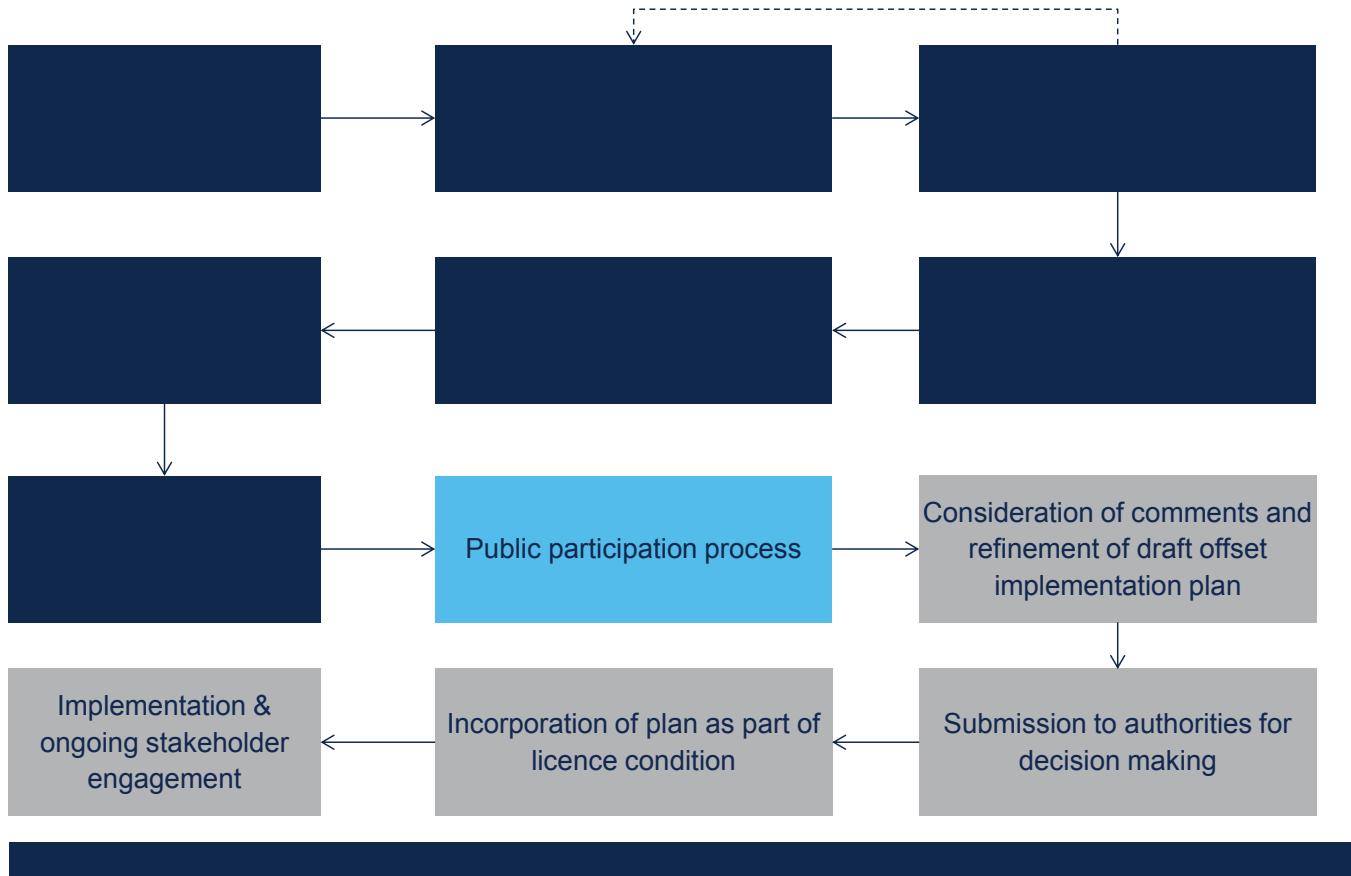
"an **intervention**, or interventions, specifically implemented to counterbalance the adverse environmental impact of **atmospheric emissions** in order to deliver a net **ambient air quality benefit** within the affected airshed/s. Wherein "affected airshed" means the closest area to a section 21 facility where ambient air quality standards are being or have the potential to be exceeded and opportunities for offsetting exist."



## Draft offset implementation plan

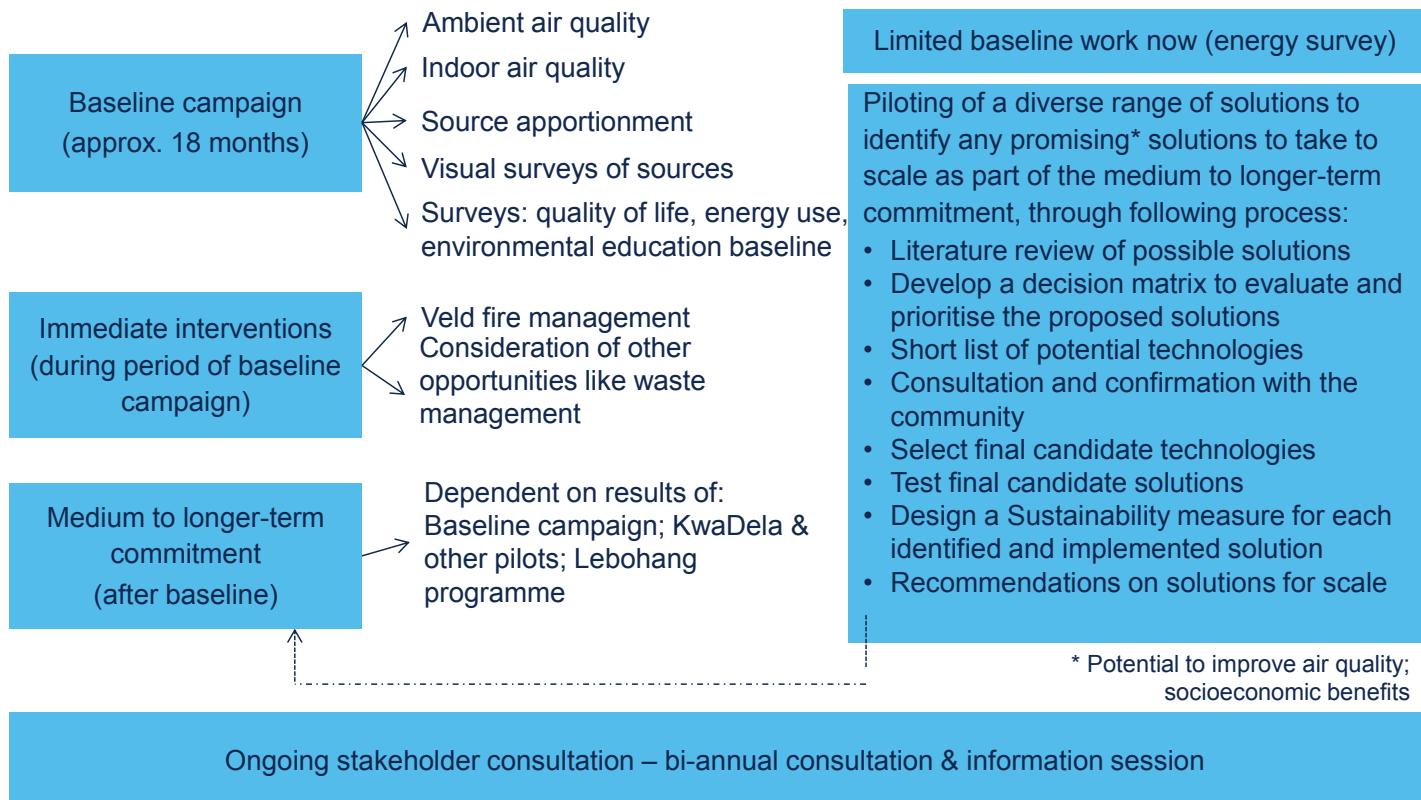


## How did we get to this draft offset implementation plan?



## Geographical scope





## Offset plan informed by learnings from KwaDela pilot study

### ► Background to the study

- Why Kwadela? What did we do? What were the results?
- From 2013-2015, Sasol funded a study to demonstrate what insulation of all RDP homes might achieve, in the town of KwaDela (~1,000 households)
- The study objective was:
  1. To investigate the performance of RDP home insulation on 539 RDP houses
  2. To assess whether ambient air quality can be improved through insulation of homes
- The study comprises three phases:
  - Phase 1 – **measure**: establishing the baseline of ambient and indoor air quality in KwaDela, along with quality of life and socioeconomic baseline
  - Phase 2 – **implement**: insulating the homes
  - Phase 3 – **measure again**: repeat of phase 1, to measure the post-implementation impacts in order to determine the benefit realised

## Kwadela pilot study: Phase 1 (baseline measurements)

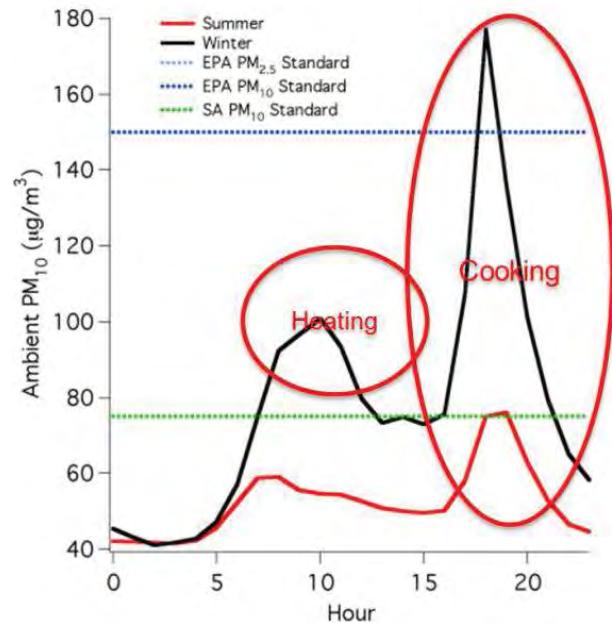


## Kwadela pilot study: Phase 2 (implementation)



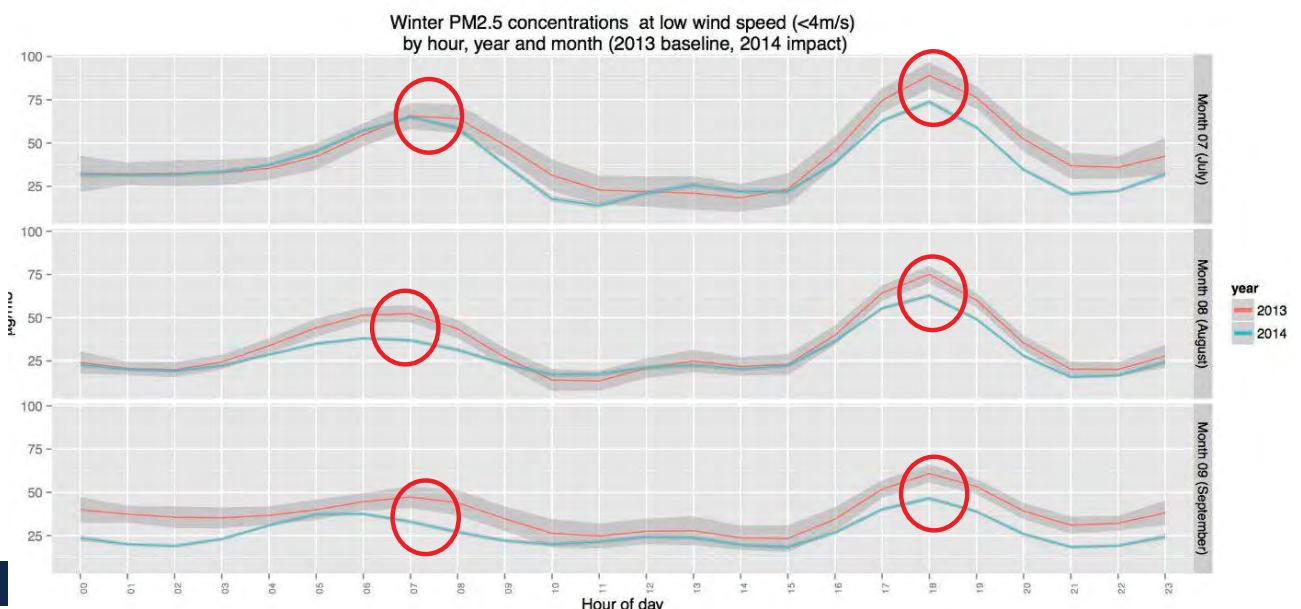
## KwaDela pilot study: Results – air quality baseline

- SO<sub>2</sub> and NOx appear to comply with NAAQS
- NAAQS for PM10 almost continuously exceeded in winter
- NAAQS for PM2.5 frequently exceeded in winter
- Household combustion contributes more than half of measured ambient particulate matter in KwaDela
- Refuse burning is the main secondary source
- Indoor PM is a factor of 8-16x ambient concentrations during burn periods



## KwaDela pilot study: Results – after implementation

- 42% of homes that received full insulation discontinued winter solid fuel use (2 winters) vs control group (9%)
- Significant improvement in number of comfortable temperature hours experienced in winter (warmer) and summer (cooler) for houses with ceilings and full insulation



## What can you expect to see as this offset plan is implemented?

### ► Baseline campaign

- Increased level of air quality monitoring activities
- Members of the community trained and appointed to conduct community surveys to support baseline
- Indoor air monitoring equipment in a small number of homes

### ► Immediate interventions

- As a result of the veld fire management programme, reduced extent of emissions related to veld fires, and through recent CSR investments, improved municipal fire department response to veld fire
- Further community consultations in Lebohang on feasibility study, to identify what solutions to be piloted

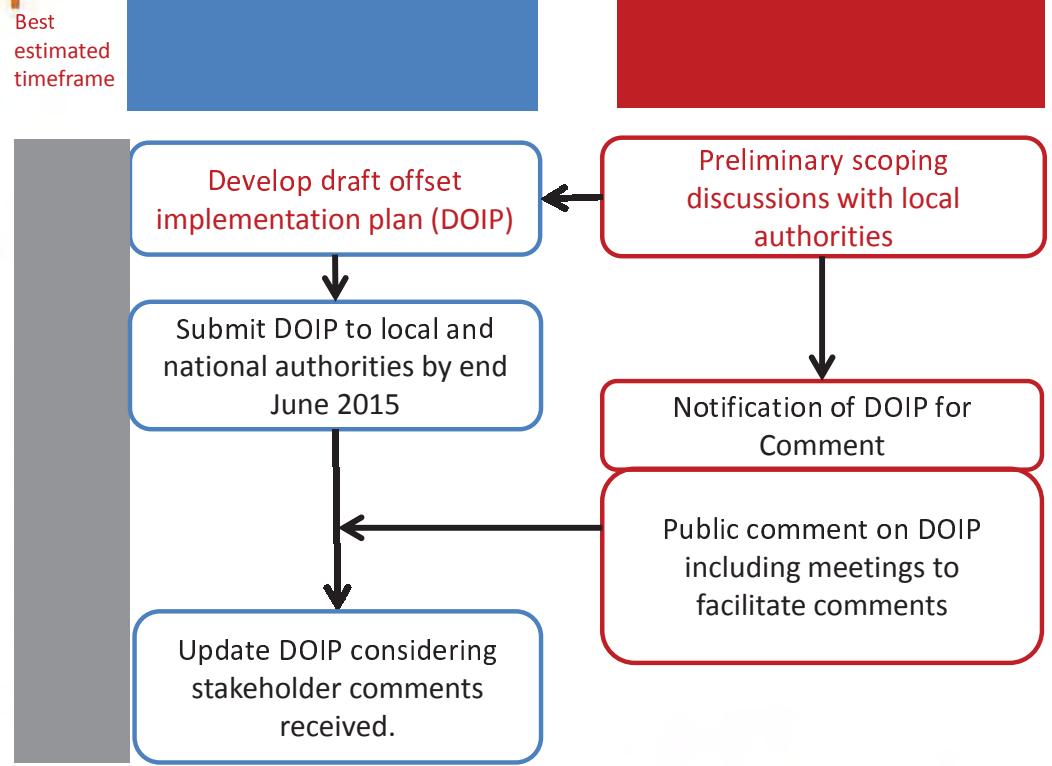
### ► Ongoing stakeholder consultations as part of bi-annual information and consultation session

- Sasol to report back on progress with the plan, and discuss any challenges and successes
- Community to report back on their experience of the programme, any concerns and compliments
- As the programme unfolds, the detail regarding the medium to longer-term commitment will be shared here

## Stakeholder engagement process

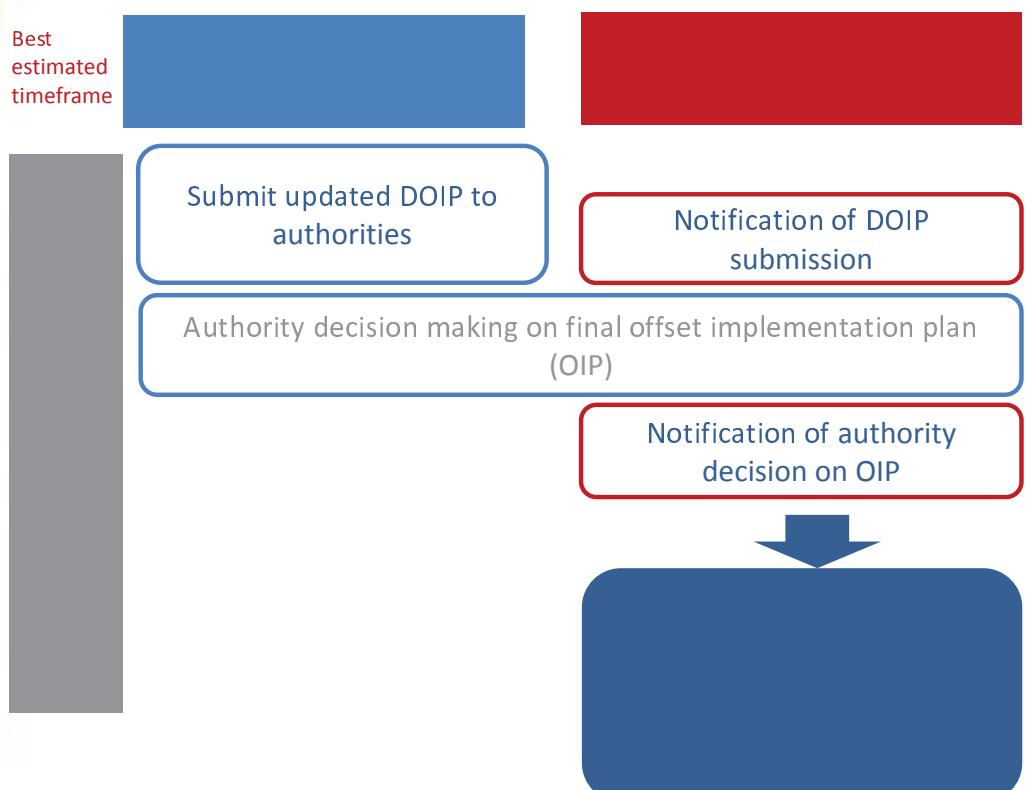


# Outline of stakeholder engagement process



srk consulting

## Way forward



srk consulting



The draft offset plan will be available for public comment for 50 days until the 29<sup>th</sup> January 2016.

Should you wish to register as an interested and affected party for this process or make comment on the documents, please complete the registration and comment forms provided and submit it to the independent Stakeholder Engagement Team, at the contact details below, by the 29<sup>th</sup> January 2016.

[thale@srk.co.za](mailto:thale@srk.co.za)

[www.srk.co.za](http://www.srk.co.za)

 **srk** consulting

## **Appendix 5: Comment Forms**

**Draft Air Quality Offset Implementation Plan**  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

**Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)**

**CONTACT DETAILS**

TITLE	MISS	FIRST NAME	Dinah margaret	
INITIALS	D.M	SURNAME	mtsweni	
ORGANISATION				
POSTAL ADDRESS			POSTAL CODE	
LAND LINE TEL NO			CELL NO	079 098 9329
FAX NO			EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
---	---	-----------------------------

I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD: <input checked="" type="checkbox"/>
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

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Dinah margaret mtsweni.

**Comments (Use a separate sheet if you wish to)**

**Tamaryn Hale / Thula Nembula**  
**Postal Address:** PO Box 1969, Westville, 3630

**Tel:** +27(0)31 279 1200

**Fax:** +27(0)31 279 1204

**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

THANK YOU FOR YOUR CONTRIBUTION

NAME: Margaret	SIGNATURE: 	DATE: 25/11/2015
----------------	--	------------------

Draft Air Quality Offset Implementation Plan

REGISTRATION AND COMMENT SHEET

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE		FIRST NAME	ZELDA
INITIALS		SURNAME	MAHLOBO
ORGANISATION	EXTS S6868	MBALENHLU	
POSTAL ADDRESS		POSTAL CODE	
LAND LINE TEL NO		CELL NO	063 048 3406
FAX NO		EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
---	---	-----------------------------

I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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.....  
.....

**Comments (Use a separate sheet if you wish to)**

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

Tamaryn Hale / Thula Nembula  
Postal Address: PO Box 1969, Westville, 3630  
Tel: +27(0)31 279 1200  
Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

THANK YOU FOR YOUR CONTRIBUTION

NAME: ZELDA	SIGNATURE: 	DATE: 25-11-15
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*Draft Air Quality Offset Implementation Plan*

**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE		FIRST NAME	Prince
INITIALS		SURNAME	Hartzenberg
ORGANISATION		unemployed / citizen	
POSTAL ADDRESS		P.O. Box Embaleni 15 NO 15828	
LAND LINE TEL NO		POSTAL CODE	2288
FAX NO		CELL NO	0782491973
		EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
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I would like my notifications by:

E-mail:	Letter: <input checked="" type="checkbox"/>	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies: <input checked="" type="checkbox"/>	CD: <input checked="" type="checkbox"/>
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

.....  
.....

**Comments (Use a separate sheet if you wish to)**

- I would like to experience the monitor at Emba-
- I am unemployed, would like to join safety environment at Sasol because
- I do have qualities and qualifications of safety.
- By knowing and willing to service monitoring station
- As Parent, citizen, I'd very happy to join your company Please.

Tamaryn Hale / Thula Nembula

Postal Address: PO Box 1969, Westville, 3630

Tel: +27(0)31 279 1200

Fax: +27(0)31 279 1204

Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME: Prince B Bheki	SIGNATURE: 	DATE: 25/11/2015
----------------------	---	------------------

**Draft Air Quality Offset Implementation Plan**  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	Mr	FIRST NAME	Hendrik		
INITIALS		SURNAME	Suydam		
ORGANISATION	Nova Institute NPC				
POSTAL ADDRESS	n/a				
LAND LINE TEL NO	021-7890038		POSTAL CODE	0842100634	
FAX NO			CELL NO		
			EMAIL	hendrik@suydam.org.za	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
---	-----------------------------

I would like my notifications by:

E-mail:



Letter:

Fax/tel:

SMS:

I would like to receive documents for comment as follows:

Email:



Paper copies:

CD:

In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

n/a

**Comments (Use a separate sheet if you wish to)**

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Tel: +27(0)31 279 1200

Fax: +27(0)31 279 1204

Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

THANK YOU FOR YOUR CONTRIBUTION

NAME:

Hendrik Suydam

SIGNATURE:

DATE:

2015/11/24

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**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	SIMON, VIVIEN	
INITIALS	SV	SURNAME	MBonani	
ORGANISATION				
POSTAL ADDRESS	395 Ex62 EMBALLENWIE		POSTAL CODE	2288
LAND LINE TEL NO			CELL NO	0833435692 / 084997
FAX NO			EMAIL	Siheleviyan@gmail.com Siheleviyan@gmail.com

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	<input checked="" type="checkbox"/> YES	NO
---	---	----

I would like my notifications by:

E-mail: <input checked="" type="checkbox"/>	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email: <input checked="" type="checkbox"/>	Paper copies:	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

.....

*Comments (Use a separate sheet if you wish to)*

*It is a good project that may impac our Air pollution*

Tamaryn Hale / Thula Nembula  
 Postal Address: PO Box 1969, Westville, 3630  
 Tel: +27(0)31 279 1200  
 Fax: +27(0)31 279 1204  
 Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME: <i>Simon</i>	SIGNATURE: 	DATE: <i>25/11/15</i>
--------------------	---	-----------------------

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**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	Mr	FIRST NAME	Sicelo	
INITIALS	S.	SURNAME	Mahluko	
ORGANISATION	Community			
POSTAL ADDRESS	Box 203		POSTAL CODE	2300
LAND LINE TEL NO			CELL NO	084 393 5523
FAX NO			EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	<input checked="" type="checkbox"/> YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS:
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I would like to receive documents for comment as follows:

Email:	Paper copies:	<input checked="" type="checkbox"/>	CD:
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.....  
.....

**Comments (Use a separate sheet if you wish to)**

.....  
.....

Tamaryn Hale / Thula Nembulu  
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 Tel: +27(0)31 279 1200  
 Fax: +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME:	SIGNATURE:	DATE:
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Draft Air Quality Offset Implementation Plan

REGISTRATION AND COMMENT SHEET

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	SIPHO ISAAC NGIZOZO	
INITIALS		SURNAME		
ORGANISATION	1546 EXT 22 EMBALENLE			
POSTAL ADDRESS			POSTAL CODE	
LAND LINE TEL NO			CELL NO	076 878 2013
FAX NO			EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	<input checked="" type="checkbox"/> YES	NO
---	---	----

I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS:
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X

YES

NO

I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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**Comments (Use a separate sheet if you wish to)**

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Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

THANK YOU FOR YOUR CONTRIBUTION

NAME: <b>SIPHO ISAAC NGIZOZO</b>	SIGNATURE: <b>Sipho Ngizozo</b>	DATE: <b>25/11/2015</b>
-------------------------------------	------------------------------------	----------------------------

Project: 460365: Sasol Offset Plan

NOVEMBER 2015

*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	TIMOTHY
INITIALS	T.S	SURNAME	MBONANI
ORGANISATION			
POSTAL ADDRESS	STAND NO 27056 EMBALEMILE		
LAND LINE TEL NO	N/A	POSTAL CODE	2285
FAX NO	N/A	CELL NO	0724634020
		EMAIL	N/A

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies: <input checked="" type="checkbox"/>	CD:
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.....

**Comments (Use a separate sheet if you wish to)**

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.....

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**Postal Address:** PO Box 1969, Westville, 3630  
**Tel:** +27(0)31 279 1200  
**Fax:** +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME: <i>Timothy</i>	SIGNATURE: 	DATE: 25/11/2015
Project: 460365: Sasol Offset Plan		NOVEMBER 2015

*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	M	FIRST NAME	Meshack Baba
INITIALS	M. B	SURNAME	KETSEKILE
ORGANISATION			
POSTAL ADDRESS	4231 EXT 5 Embalenhle		
LAND LINE TEL NO		POSTAL CODE	2285
FAX NO		CELL NO	0726693122
		EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS:
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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*Comments (Use a separate sheet if you wish to)*

.....

.....

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**Tel:** +27(0)31 279 1200  
**Fax:** +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME:	SIGNATURE:	DATE:
Meshack		25/11/15
Project: 460365/Sasol Offset Plan		

Draft Air Quality Offset Implementation Plan

REGISTRATION AND COMMENT SHEET

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

CONTACT DETAILS

TITLE	Mr	FIRST NAME	SIPHO Ronald	
INITIALS	SR	SURNAME	Mahlalela	
ORGANISATION				
POSTAL ADDRESS	eMbeleniwe		POSTAL CODE	2285
LAND LINE TEL NO			CELL NO	079 4171 320
FAX NO			EMAIL	

REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	<input checked="" type="checkbox"/> YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies: <input checked="" type="checkbox"/>	CD:
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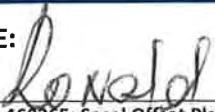
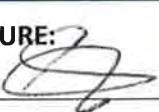
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.....

Comments (Use a separate sheet if you wish to)

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Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

THANK YOU FOR YOUR CONTRIBUTION

NAME: 	SIGNATURE: 	DATE: 05.11.15
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**Draft Air Quality Offset Implementation Plan**  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	JMR	FIRST NAME	Jude Mathew	
INITIALS	J M.	SURNAME	Guluba	
ORGANISATION				
POSTAL ADDRESS	26418 /100 Ext 18			
LAND LINE TEL NO			POSTAL CODE	2285
FAX NO			CELL NO	079 583 1056
			EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
---	--	--------------------------------

I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD: <input checked="" type="checkbox"/>
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.....  
.....

**Comments (Use a separate sheet if you wish to)**

.....  
.....

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**Tel:** +27(0)31 279 1200  
**Fax:** +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME:  <u>Jude Guluba</u>	SIGNATURE:  <u>Guluba</u>	DATE:  <u>28/11/15</u>
---------------------------------	---------------------------------	------------------------------

**Draft Air Quality Offset Implementation Plan**  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	Emanuel Thulane	
INITIALS	ET	SURNAME	Guluba	
ORGANISATION				
POSTAL ADDRESS	26418/100 Ext 18			
LAND LINE TEL NO			POSTAL CODE	2285
FAX NO			CELL NO	082 217 8597
			EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
---	---	-----------------------------

I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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Email:	Paper copies:	CD: <input checked="" type="checkbox"/>	
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.....

**Comments (Use a separate sheet if you wish to)**

.....

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**Fax:** +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME:	SIGNATURE: 	DATE:
Emanuel Guluba		25/01/15

Draft Air Quality Offset Implementation Plan

REGISTRATION AND COMMENT SHEET

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MISS	FIRST NAME	Cynthia
INITIALS	C	SURNAME	Sifiti
ORGANISATION			
POSTAL ADDRESS			
LAND LINE TEL NO		POSTAL CODE	
FAX NO		CELL NO	0788 44 0951
		EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD: <input checked="" type="checkbox"/>
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**Comments (Use a separate sheet if you wish to)**

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Tel: +27(0)31 279 1200  
Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

THANK YOU FOR YOUR CONTRIBUTION

NAME: Cynthia	SIGNATURE: Sifiti	DATE: 25/11/2015
---------------	-------------------	------------------

Draft Air Quality Offset Implementation Plan

REGISTRATION AND COMMENT SHEET

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	MOHUBEDU GEORGE
INITIALS	M G	SURNAME	MMOLA
ORGANISATION	STUDENT FROM TSHWANE UNIVERSITY OF TECHNOLOGY		
POSTAL ADDRESS	18880 EXT 19 Embalenile		
LAND LINE TEL NO		POSTAL CODE	2285
FAX NO		CELL NO	078 220 8333
		EMAIL	mohubedu.mmolamail@gmail.com

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process



YES

NO

I would like my notifications by:

E-mail: mohubedu.mmolamail@gmail.com

Letter:

Fax/tel:

SMS:

I would like to receive documents for comment as follows:

Email: mohubedu.mmolamail@gmail.com

Paper copies:

CD:

In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

**Comments (Use a separate sheet if you wish to)**

Let's stick together and encourage each to participate in the community forum to fight against Air pollution

Tamaryn Hale / Thula Nembula

Postal Address: PO Box 1969, Westville, 3630

Tel: +27(0)31 279 1200

Fax: +27(0)31 279 1204

Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME: George

SIGNATURE: 

DATE: 25/11/15

*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE		FIRST NAME	SAINONI ERAYINI	
INITIALS		SURNAME	BUTHELEZI	
ORGANISATION				
POSTAL ADDRESS	26670 EMBALENHLE EMBALENHLE		POSTAL CODE	2285
LAND LINE TEL NO	XIA		CELL NO	
FAX NO	XPA		EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	<input checked="" type="checkbox"/> YES	NO
---	---	----

I would like my notifications by:

E-mail:	Letter: <input checked="" type="checkbox"/>	Fax/tel:	SMS:
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

XPA

**Comments (Use a separate sheet if you wish to)**

Tamaryn Hale / Thula Nembula  
**Postal Address:** PO Box 1969, Westville, 3630  
**Tel:** +27(0)31 279 1200  
**Fax:** +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME: SE Buthelezi	SIGNATURE: 	DATE: 29/11/2015
--------------------	--	------------------

Draft Air Quality Offset Implementation Plan

REGISTRATION AND COMMENT SHEET

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	Mr	FIRST NAME	Sipho
INITIALS		SURNAME	Khanya
ORGANISATION	Church - Christian Fellowship.		
POSTAL ADDRESS			
LAND LINE TEL NO	073 595 2175	POSTAL CODE	
FAX NO		CELL NO	
		EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	<input checked="" type="checkbox"/> YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

Understand Cnr issues

**Comments (Use a separate sheet if you wish to)**

Pollution

**Tamaryn Hale / Thula Nembula**  
Postal Address: PO Box 1969, Westville, 3630  
Tel: +27(0)31 279 1200  
Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

THANK YOU FOR YOUR CONTRIBUTION

NAME:	SIGNATURE: Sipho	DATE:
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*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	M&S	FIRST NAME	Buduzile
INITIALS	D E	SURNAME	Emmah
ORGANISATION			
POSTAL ADDRESS	11566 East 14 Embarenhle		
LAND LINE TEL NO			
FAX NO			
		POSTAL CODE	
		CELL NO	0797500386
		EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
---	-----	----

I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD: <input checked="" type="checkbox"/>
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

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**Comments (Use a separate sheet if you wish to)**

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.....

Tamaryn Hale / Thula Nembla  
**Postal Address:** PO Box 1969, Westville, 3630  
**Tel:** +27(0)31 279 1200  
**Fax:** +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME:  <i>Buduzile Mahiango</i>	SIGNATURE: 	DATE:  <i>25 November</i>
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*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	LUCAS
INITIALS	LR	SURNAME	HLAKOLA
ORGANISATION	THE GIVERS - AID ORGANIZATION		
POSTAL ADDRESS	Stand 8889/4, EXT 12, EMBALENHLA		
LAND LINE TEL NO	—	POSTAL CODE	2285
FAX NO	—	CELL NO	083 503 03 43
		EMAIL	thegivers@webmail.co.za

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
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I would like my notifications by:

E-mail: <u>thegivers@webmail.co.za</u>	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
--	---------	----------	--

I would like to receive documents for comment as follows:

Email: <u>thegivers@webmail.co.za</u>	Paper copies:	CD: <input checked="" type="checkbox"/>
---------------------------------------	---------------	---

In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

As an Non-Profit Organization we would like to take Part on Cleaning the Streets of Secunda town and Parkings.

**Comments (Use a separate sheet if you wish to)**

Tamaryn Hale / Thula Nembula  
**Postal Address:** PO Box 1969, Westville, 3630  
**Tel:** +27(0)31 279 1200  
**Fax:** +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME: <u>Lucas Hlakola</u>	SIGNATURE: 	DATE: <u>25/11/2015</u>
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Draft Air Quality Offset Implementation Plan

REGISTRATION AND COMMENT SHEET

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR.	FIRST NAME	Miehark
INITIALS	m	SURNAME	Mbonane
ORGANISATION			
POSTAL ADDRESS	265 Ext 18 Ember		
LAND LINE TEL NO			
FAX NO			
POSTAL CODE	0719119170		
CELL NO			
EMAIL			

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS:
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

*.....*  
**Comments (Use a separate sheet if you wish to)**

Tamaryn Hale / Thula Nembula  
Postal Address: PO Box 1969, Westville, 3630  
Tel: +27(0)31 279 1200  
Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

THANK YOU FOR YOUR CONTRIBUTION

NAME: Miehark	SIGNATURE: +	DATE: 26-
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Draft Air Quality Offset Implementation Plan

REGISTRATION AND COMMENT SHEET

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	LAZAROS
INITIALS	L	SURNAME	MESWENI
ORGANISATION			
POSTAL ADDRESS	264188/S6 Ext 18 Emba	POSTAL CODE	
LAND LINE TEL NO		CELL NO	0734517214
FAX NO		EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS:
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

*Comments (Use a separate sheet if you wish to)*

Tamaryn Hale / Thula Nembula  
Postal Address: PO Box 1969, Westville, 3630  
Tel: +27(0)31 279 1200  
Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

THANK YOU FOR YOUR CONTRIBUTION

NAME:  LAZAROS	SIGNATURE:  	DATE:  25-
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*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	Victor Jabo	
INITIALS	V. I	SURNAME	Mtsweni	
ORGANISATION				
POSTAL ADDRESS	P.O Box 19715 EXT 18 Embalenhle		POSTAL CODE	2285
LAND LINE TEL NO			CELL NO	06046181475
FAX NO			EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

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**Comments (Use a separate sheet if you wish to)**

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**Tamaryn Hale / Thula Nembula**  
**Postal Address:** PO Box 1969, Westville, 3630  
**Tel:** +27(0)31 279 1200  
**Fax:** +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME: <b>Victor Jabo</b>	SIGNATURE: <b>Mtsweni</b>	DATE: <b>25/11/2015</b>
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*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	TSEISO BEUTAMINOV
INITIALS	T.B	SURNAME	MATHLAWUCA
ORGANISATION			
POSTAL ADDRESS	EST 22 ENBALENGU STREET NO 2251		
LAND LINE TEL NO			
FAX NO			
	POSTAL CODE	0715099272	
	CELL NO		
	EMAIL		

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
---	-----	----

I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

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**Comments (Use a separate sheet if you wish to)**

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

Tamaryn Hale / Thula Nembula  
**Postal Address:** PO Box 1969, Westville, 3630  
**Tel:** +27(0)31 279 1200  
**Fax:** +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME: <i>Benjamin</i>	SIGNATURE: <i>TB</i>	DATE: <i>25-11-2015</i>
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*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	Niengongo
INITIALS	N	SURNAME	Ngongo
ORGANISATION			
POSTAL ADDRESS	22 EXT 984		
LAND LINE TEL NO	NA	POSTAL CODE	0717943942
FAX NO		CELL NO	
		EMAIL	NA

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process

YES  NO

I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS: <input checked="" type="checkbox"/>
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

.....  
.....

**Comments (Use a separate sheet if you wish to)**

Tamaryn Hale / Thula Nembula  
Postal Address: PO Box 1969, Westville, 3630  
Tel: +27(0)31 279 1200  
Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME: Project: 460365: Sasol Offset Plan	SIGNATURE: 	DATE: 25/11/25
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NOVEMBER 2015

Draft Air Quality Offset Implementation Plan

REGISTRATION AND COMMENT SHEET

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MAle	FIRST NAME	
INITIALS	WI	SURNAME	
ORGANISATION	Embellishment E 3072 1039 2285		
POSTAL ADDRESS		POSTAL CODE	1039
LAND LINE TEL NO	-	CELL NO	082 649 9301
FAX NO	-	EMAIL	-

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS:
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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**Comments (Use a separate sheet if you wish to)**

Tamaryn Hale / Thula Nembula  
Postal Address: PO Box 1969, Westville, 3630  
Tel: +27(0)31 279 1200  
Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

THANK YOU FOR YOUR CONTRIBUTION

NAME: <i>wonder medelcam</i>	SIGNATURE: <i>Medelcam</i>	DATE: <i>25/11/2016</i>
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Project: 460365: Sasol Offset Plan

NOVEMBER 2015

*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR	FIRST NAME	FHATUWAN, Patrick		
INITIALS	F. P.	SURNAME	Mukangenyisi		
ORGANISATION					
POSTAL ADDRESS	1426 EKZ 22 Emba		POSTAL CODE		
LAND LINE TEL NO			CELL NO	0796577064	
FAX NO			EMAIL		

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel: 0796577064
		SMS:

I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

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**Comments (Use a separate sheet if you wish to)**

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.....

Tamaryn Hale / Thula Nembula  
**Postal Address:** PO Box 1969, Westville, 3630  
**Tel:** +27(0)31 279 1200  
**Fax:** +27(0)31 279 1204  
**Email:** [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME:	SIGNATURE:	DATE:
Patrick		28/11/2015

*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)

**CONTACT DETAILS**

TITLE	MR.	FIRST NAME	PAULO FRANCISCO	
INITIALS	P.F	SURNAME	Junane	
ORGANISATION				
POSTAL ADDRESS	1929 Ext 22		POSTAL CODE	
LAND LINE TEL NO			CELL NO	071 834 6313
FAX NO			EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS:
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I would like to receive documents for comment as follows:

Email:	Paper copies:	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

.....

**Comments (Use a separate sheet if you wish to)**

Tamaryn Hale / Thula Nembula  
Postal Address: PO Box 1969, Westville, 3630  
Tel: +27(0)31 279 1200  
Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembula@srk.co.za](mailto:tnembula@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME: PAULO	SIGNATURE: 	DATE: 25
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*Draft Air Quality Offset Implementation Plan*  
**REGISTRATION AND COMMENT SHEET**

NOVEMBER 2015

**Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below)**

**CONTACT DETAILS**

TITLE	HM	FIRST NAME	Hlathuwe Henck	
INITIALS		SURNAME		
ORGANISATION				
POSTAL ADDRESS	2021929		POSTAL CODE	
LAND LINE TEL NO			CELL NO	
FAX NO			EMAIL	

**REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)**

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Authorisation process	YES	NO
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I would like my notifications by:

E-mail:	Letter:	Fax/tel:	SMS:
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I would like to receive documents for comment as follows:

Email:	Paper copies: 0167533519	CD:
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In terms of GNR 543 (EIA regulations) I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:

.....

**Comments (Use a separate sheet if you wish to)**

Tamaryn Hale / Thula Nembla  
Postal Address: PO Box 1969, Westville, 3630  
Tel: +27(0)31 279 1200  
Fax: +27(0)31 279 1204  
Email: [thale@srk.co.za](mailto:thale@srk.co.za) / [tnembla@srk.co.za](mailto:tnembla@srk.co.za)

**THANK YOU FOR YOUR CONTRIBUTION**

NAME:	SIGNATURE: 	DATE: 25
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## **Appendix 6: Attendance Register**

# SECUNDA CONSULTATION FORUM ON AIR QUALITY AND DRAFT OFFSET IMPLEMENTATION PLAN CONSULTATION

**DATE:** Wednesday, 25 November 2015  
**VENUE:** Sasol eMbalenhle Recreation club  
**TIME:** 10h00



## ATTENDANCE REGISTER

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
MR	Mukanganyisi Patrick		1426 EXT 22		
MR	Timothy Mbona		EXT 26 EMBALENHLE		
MR	Lazarus Mitsweni		EXT 18		
MR	Meshae Mbonani		EXT 18/265		
MR	MAHLANGU		EXT 19/18749		
MR	BEN Mthethwa		EMBALENHLE EXT 18		
MR	BENJAMIN MATHANGU		EMBALENHLE EXT 22		

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
202	1929 DLOOM	Markt 02	071834631		
202	1929 Hildegard Henbeck		0767533519		
Mr	Michael Mazibuko	eMbalawile Community	Markt of Community		
Mrs	Henry Dlamini	eMbalawile	EXT 18 eMbalawile		
Mrs	Lettie Tsotetsi	eMbalawile	EXT 18		
Mr	Mariel Dlamini	Community eMbaq	EXT 14		
Mrs	Sophy Meseleko		EXT 14		
Mrs	Mabel Kloza	362 Cross, eMbaq	EXT Cross road		
Mrs	Thandie Dukasho	26418 EXT 18	eMbaq		

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
Mr	Wonderboy Mdletlane	Ext 2 1039. Emba Comm			
Mr	Victor Mtsweni	Emba Comm Ext 18			
Mr	Shellboy Sikhosana <del>Shosana</del>	Ext 14 Emba Comm			
Mr	Stanley Sehlabela	Ext 2 910 Emba Comm			
Mr	Michael Miba Mavuso	Ext 19 18638			
Mr	Jeremiah Kwanyana	Ext 20			
	Meshack Ketsekile	4231 EXT 5 EMBALENHLE			
Mr	OWEN PABTORIUS	SSO BNU/RAYMANT			
Mr	Terence Nankw	R&B SSS			

Title	Name	Organisation	Position	Contact Details	Signature
MR	JACOB MOLIATHA		EMBADERETHE 2249 EXT 20		
ME	MARGORIO R. Z. C. G.		22EXT 984		
Mrs	Dineka Mahlaugw	2064 D/10	Section		
Mrs	ELLY MACHEKA	EXT 22	emba		
Mrs	ETTIE DLANA	21720 EXT 20	emba		
Ms	Cynthia Cikiti	EXT 14 11567	emba		
ms	margaret mtsweni.	EXT 25 2064/19			
Mr	Lungisani Ntlovu		EXT 19 emba		
Mr	Michael Ngwenya	11567 EX 14	emba		

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
Mrs	Estelle Marais	Sasol	Engineering Manager		
Ms	Pethabile Ntjiba	Sasol	P.A Manager		
	Ige Swenepel	Sasol	SHE		
MR	WARREN CARTER	SASOL	SHE AQ		
Ms	Sonto Madontsela	Emba Community			
MR	JABULANI MAHLANGU	Emba Community			
Mr	EPHRAIMA RADEBE	Emba Community			
Mr	WILLIAM LEPHAIZA	Emba Community			
Mr	SIZWE SK MZAKANA				

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
MR	S. VAN RENSEN	SASOL	SHE		
Mrs	FLORENCE ZUNGU				
Mrs	THANDI LUSHABA				
MR	JABULANE SIKHOSANA				
MR	Solomon NKOSI				
MR	Chad Naser	Sasol			
Mrs	Fikile Roberts	Ma-hlandle Trading			
MR	T.C.NKOSI	MOTSAWALAREADY 3cc			
Miss	Danelle Mahlangu				

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
MR	MICHAEL Mlatkola	THE GIVERS- AID Organization	CHAIRPERSON		
Mr	Hendrik Snyman	MOVA	Director		
Dr	Abbie VAN NIEKEK	MOVA	Director		
	Jessie Mosele	Rivonia money	Director		
Mr	Doctor Tshangwane	GNJL	Deputy Chairperson		
Mr	Bongiwe MTHOMBENI				
Mr	RICHARD NKOSI	Youth, Programme	co-ordinator		
Mr	Judele Guluza				
No	Thulane Guluza				

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
MR	JOSEPH MARUMULE NJ				
MR	Sibusiso Ndimande	GMJC	Member		
MR	PATRICK DUMA	ESNF	CHAIRPERSON		
MRS	MAHLANGU Duduzile				
MRS	DUDUZILE Lili				
MR	Mahlalela Ronald				
MR	SOHOM MAHLAGAYME				
MR	Samuel Khoza				
MR	SAIMON BUSHOLEZA				

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
MR	Themba				
mr	Raphael Mtesweni				
MS	Brenda Nkosi-Bakare	SASOL	PA		
MRS	Zelda Mahubo				
MR	Nysa Madikizela				
	JERRY MAHLANGU				
	ALFRED Mphuti				
	THEMBA, Msomi				
	Sipho Khage				

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
MR	Simon MBarani				
Miss	Prudence N Kubhe				
MR	Oupa Mohlala				
Mrs	NASIPHI Tshene				
	ZAKHELE MASINA				
	Mzwakhe Sibanda	A. M. S. P.T.Y			
Miss	JOYCE TSALE	SIYANQOBIA OLD AGE CENTRE	CHAIRPERSON		
MR	SIPHO Ngolo				
Mrs	Graeys Ndwandwe	SIYANQOBIA OLD AGE CENTRE	TREASURE		

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
	Lemon Hlophe				
	KATE MAHLANGU				
	ANNA MOTSWENI	341	Emba Ext 18		
	KATE MAHLANGU				
	Giron Matlakala	emba ext 1 no 9			
	John Mailula				
	ISAAC DHIYDHIU	1563 Ext 2			
	Senda Di Amini	1561 Ext 02			
	Prince B Xunube	Cetezen			

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
MR	MR M J MABALA	Stand 18882			
MS	NIDHOVU Sarah	Stand 314			
MR	Tumo Megane	645			
MR	MIKE Manana				
	ANTON ZONDO	EMBA			
	FANYANA NGWENYA				
	JARRED MOKENG	EMBA			
	B.D Tshabalala & B.P				
	DAND RALEHOKO	EmBA			

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
MR	Jeremica	Community member			
MR	Mialekane	Community	Member		
Mr	Isulome	Community			
Mr	Sicelo	Community			
MR	Lesolwane	Montessori			
	JOSEF MAHLANGU	EXT 199 EMBA			
	Sbusiso	14402			
MS	Zodwa	Community	Embalement		
SI	Zwane	Community	Emba		

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
Mr	DUMISANE MISHALI	15/26418 EXT 18			
Mr	Sbonelo Soko	103/26418 Ext 18			
	Bafana Sikhosana	Ext 14			
	Murruse	Ext 19			
Mr	George Mnolq	EXT 19			
Mr	Sithole PETROS	Ext 25			
Mr	Esther Moipon Mnguni	Ext 18			
	Zamokuhle Joyce mtshweni	Ext 8			
	P. C. MAFABA	EXT 21			

Name	Ext / ext 25	Tel	Email
EKSTE-SHABALALA			
LINAH MASEKO	EXT 1 , No. 16		
GIDEON RANEBE	20208 EXT 18		
ELIAS NGOMEZULU	20190 EXT 18		
Zintle Thwala	26366 Ext 25		
Thembu Mthethwa	EXT 9, No. 5107		
NOBU KHANDO THO BCHA	EXT 2 1886		
Mondla 1 Ext. 9, 0	Ext 18 19178		
THELEKA HUMANCA	Ext- 18 19179		
Jabulani Nqobilengamandla	Ext 12 no.8718		
Siphwe MAHLAIS	Ext 14 no.9817		
Maite BABILE	Ext 24 no.25396		
Vusiso Ndwaliso	Ext 31		
Bongane Sali	ext 9 no 4462		
WINDA B. MASILELA	EXT 2 STAND 794		
VUSI SIBELO	1562 ext 02		
Thembiliyane	EXT 18 STAND		
Siphwe nsibande	ext 14 embalenhlo		
Sophie Sibayo	10275 2252 ext 8		

Name	Cat / Community	Tel	email
Buhlebathie Mqolo	TSALANANG HOSTEL		
MONDE MAGENI	TSALANANG HOSTEL		
ROXINI NKOSI	EXT 18/11518/		
Thebula Motsoa	EXT 18/26418		
KHAYA THABEDE	EXT 18/26418		
Xolisile Ngcobo	EXT 2/866		
TRYPHINE SKOSANA	Ext 2 - 550		
REMBER NKUMANO	ext 1, 7324		
JESSICA NKOSI	EXT 9 Times		
Tony Mbizi	Sasol Roselark		
Pieter Bezuidenhout	Sasol Security K9		
DOC TWELO	SEC		
Khetuwe Thwela	G.D.W. COSTA		
David Mahlangu	G.M.J.C.		
Cecilia Nzimande	G.M.J.C		
Thandi Mogajane	Hutsemadleniweku		
Beti Sibeko	Welles 618		
PA Mphakiso	Welles 218		
SMahubele	RidgeTimes		
M MASEKO	SABC NEWS		
GIRLY MATHANGU	COSTA		

# SECUNDA CONSULTATION FORUM ON AIR QUALITY AND DRAFT OFFSET IMPLEMENTATION PLAN CONSULTATION

DATE: Wednesday, 02 December 2015  
 VENUE: Sasol Secunda Recreation club  
 TIME: 10h00



## ATTENDANCE REGISTER

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
Ms	Nani Nangoale	Sasol	Snr Man SEP&R		
Ms	Erdle Marais	Sasol	Snr. Man Environment Air		
Mrs	Erda van Zyl	Sasol	Senior Engineer Env. Engineering		
Mr	JOSEPH TSHIMANGA	SASOL	Specialist SSO		
Mr	AART Reepijk	The Bulletin	Owner.		
Mr	FREDDIE BRAND	SASOL	Instrument Artisan Environment		
Ms	Alix Davies	Sasol	QA Officer Env. Ambient Air		

TITLE	NAME	ORGANISATION	POSITION	CONTACT DETAILS	SIGNATURE
MR	O.J.PRETORIUS	SASOL ENVIRONMENT	SPECIALIST		
	F.S.FRASER	Templemore.	Owner.		
Mrs	Hendrik H.L van der Merwe	Grootvadersbosch Mun.	Dsp. Dir Solid Waste + Environmental Services		
Mr	TSHEDESO Pudumo	Nova INSTITUTE	Project Coordinator		
Mr	Hendrik Snyman	Nova	Manager		
Ms	Rethabile NDJIBU	SASOL PA	MANAGER		
Mr	BHEKI NNIWANE	SASOL Mining	Specialist		
	Izze Swart	Sasol Env.			

## **Appendix 7: Follow Up Emails**

## **Evans, Fiona**

---

**From:** Canon OEP Fax <fax@sisha.net>  
**Sent:** Friday, January 15, 2016 9:16 AM  
**To:** Enviro3, SRK ZA  
**Subject:** New Fax Received  
**Attachments:** 0865302683-15012016-091024--+27169762474.pdf



### **Fax Details**

For Attention	<u>SRKZAenviro3@srk.co.za</u>
Email Address	<u>SRKZAenviro3@srk.co.za</u>
Service Provider	SRK
Fax Number	0865302683
Pages Sent	3
From Fax Number	+27169762474
Time Received	2016-01-15 09:16:13

Regards,

If you are experiencing any problems with the file type or if you have any problems please feel free to contact us at:

E-mail: [canon@sisha.net](mailto:canon@sisha.net)

Regards,

Canon OEP Fax2Email Support



**SASOL**  
reaching new frontiers

## REGISTRATION AND COMMITMENT FORM

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below).

### CONTACT INFORMATION

Names	Dionneba Mabudhere
Date of Birth	
Gender	
Address	163 Angola
City	NIA
	1949
	013 231 8593
	NIA

### REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (IAAP) (please mark applicable box with X)

Please indicate if you are an Interested and Affected Party (IAAP) and what they receive further information on the project through the Engagement process.		YES	NO
1. Name			
E-mail			
Phone			
Fax			
Comments			
In terms of the SRK Consulting Stakeholder Engagement process, I have an interest in the project which may affect business, financial, personal or other interest that I might have in the project. I am willing to participate in the engagement process.	<input checked="" type="checkbox"/>		
I2. I am involved in the project in the following ways:	<input checked="" type="checkbox"/>		
Berlin	<input checked="" type="checkbox"/>		
Comments	Comments (e.g. I am involved in the project in the following ways):		
Taral	Comments (e.g. I am involved in the project in the following ways):		
S.C.R.C. I am involved in the project in the following ways:	<input checked="" type="checkbox"/>		
Other	<input checked="" type="checkbox"/>		

Tamatix  
Postal Address: PO Box 3630, Windhoek, 3630  
Tel: +264 61 222 0000  
Fax: +264 61 222 0001  
Email: [tamatix@tamatix.com](mailto:tamatix@tamatix.com)

THAT

NAME: N.P. GOMA DATE: 01/12/2015



## REGISTRATION AND COMMENT SHEET NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consumer Stakeholder Engagement team (see details below).

### CONTACT DETAILS

Miss	18/15 - Sasol Thembisa Branch
S.	Branch
SANCOS	1949
D/B/a Mgababa	0991086467
LTA	N/A

### REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&APP) (Please mark applicable box with X)

As an Interested and affected party, I agree to receive further information during the Environmental Impact Assessment process.	YES	NO
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<b>I declare that I have no financial or other interest that I can reasonably be expected to disclose before any direct business, financial, personal or other interest that I have in the project.</b> <b>IN THE CASE OF THE PROJECT BEING APPROVED I DISCLOSE BELOW ANY DIRECT BUSINESS, FINANCIAL, PERSONAL OR OTHER INTEREST THAT I HAVE IN THE PROJECT. IF I AM NOT APPROVED FOR REFUSAL OF THE APPLICATION, TERMS OF ENVIRONMENT AS WORK IS AS FOLLOWS:</b> <b>TOP FALING OF GROUND WATER IN MGBABA, DAMDOLA TOWNSHIP</b> <b>BECAUSE THE PROJECT WILL BE CHANGED SINCE ITS OPERATING FAR AWAY FROM COMMUNITY (U WILL NOT GET IT IF YOU WISH TO) COMMUNITY, BUT IT CAN BE TAKEN TO TGREBLANCE FARM, WHICH IS NEAR TO THE ROAD IN TERMS OF SCRP WE ARE PROGRESSIVE, THAT IS CBP BE ADDRESS AS FOLLOWS: TIRING OR PAINTING OF OUR INTERNAL OFFICES, WHICH IS IN DAMDOLA PROBLEMA</b>		

Name: **Tamara Mngqithwa**  
 Postal Address: **PO Box 3630, Mamelodi, 16850**  
 Tel: **+27 11 466 1000**  
 Fax: **+27 11 466 1000**  
 Email: **tmngqithwa@sasol.com**

NAME	DATE
<b>TMNGQITHWA</b>	<b>10/07/18</b>



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## REGISTRATION FOR THE PUBLIC INFORMATION MEETING

NOVEMBER 2015

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement team (see details below).

### CONTACT DETAILS

NAME	MONICA MAGUBANE
ADDRESS	62 Angola
POSTCODE	1949
TOWN	0132318593
PHONE NUMBER	NJA

### REGISTER AS AN INTERESTED AND AFFECTED PARTY (IAAP) (Please mark applicable box with X)

Do you live in the area where the proposed project will take place?	YES	NO
Do you have any other interest in the proposed project?		
Do you have any other interest in the proposed project?		
<p>In the event that you are registered as an IAAP, do you have any direct financial, potential, personal or other interest that may conflict with the proposed project? If yes, please state the nature of the conflict.</p> <p>The proposed project will be located in the Ward 13 environment of Ward 13, Mamelodi township. Residents in the area will be affected by the proposed project and moving far away from the community is not an option. You want to move to a quiet area so the noise can be taken to zero. The proposed project will affect the environment around. In terms of S.C.P. the project will be considered as C.R.P. to be addressed as follows. Taking or parking of vehicles in residential areas will be illegal.</p>		
Telephone number:	013 231 8593	
Postal address:	62 Angola, Westville, 3690	
Tel:	013 231 8593	
Fax:		
Email:		

This is my declaration.

**NAME & SIGNATURE OF APPLICANT**



**Evans, Fiona**

---

**From:** MaryM <MaryM@daff.gov.za>  
**Sent:** Wednesday, November 18, 2015 1:56 PM  
**To:** Enviro3, SRK ZA  
**Subject:** RE: Reminder Sasol Secunda Draft Air Quality Offset Implementation Plan for comment

Hi Tamaryn

No comment for now.

Regards

*Ms Mary Dorcus Mogale  
Resource Auditor  
Directorate: Land use and Soil Management  
Department of Agriculture Forestry and Fisheries  
27 Brown Street, 2nd Floor, Nelspruit  
Tel: (+27)13 754 0728  
Cell: (+27)82 362 7583/ (+27) 83 458 3017  
Fax:(+27)13 754 0735/ (+27) 86 699 4027  
Email: [MaryM@nda.agric.za](mailto:MaryM@nda.agric.za)/[Mary7mogale@gmail.com](mailto:Mary7mogale@gmail.com)  
Web:[www.daff.gov.za](http://www.daff.gov.za)*

---

**From:** SRK Stakeholder Engagement [mailto:[SRKZAenviro3@srk.co.za](mailto:SRKZAenviro3@srk.co.za)]  
**Sent:** 18 November 2015 12:19 PM  
**To:** MaryM  
**Subject:** Reminder Sasol Secunda Draft Air Quality Offset Implementation Plan for comment

Dear Sir / Madam

**INVITATION TO REGISTER, PARTICIPATE AND COMMENT  
Sasol Secunda Draft Air Quality Offset Implementation Plan**

Please find herewith attached a letter for your attention regarding the public participation process for the Sasol Secunda Draft Air Quality Offset Implementation Plan.

Please note the Secunda Draft Offset Implementation Plan is now available for public comment on the SRK website, <http://www.srk.co.za/en/za-sasol-postponements>. Electronic copies are also available on request from the Stakeholder Engagement Office at SRK Consulting and as hard copies at public places as indicated in the attached letter.

Please note that in addition to the public places originally indicated in the notices the Secunda Draft Offset Implementation Plan is now available for public comment at two additional venues in eMbalenhle.

Should you have any queries please do not hesitate to contact the undersigned.

Kind Regards

Tamaryn Hale  
*Environmental Scientist BSc Hons Environmental Science*



SRKConsulting (South Africa) Pty Ltd.  
Norfolk House 54 Norfolk Terrace Westville 3630  
P O Box 1969, Westville 3630 South Africa  
Tel: 031 279 1200; Fax: 086 530 2683  
Email: [SRKZAEnviro3@srk.co.za](mailto:SRKZAEnviro3@srk.co.za)  
[www.srk.co.za](http://www.srk.co.za)

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**Evans, Fiona**

---

**From:** Attie Jankowitz <jankowitz@secunda.co.za>  
**Sent:** Tuesday, December 01, 2015 3:46 PM  
**To:** Enviro3, SRK ZA  
**Cc:** 'Linde, Jaco (JJ)'  
**Subject:** RE: Draft Air Quality Offset Implementation Plan: Comments on meeting of 01-Dec-2015 at Mbama Hall.

Goodday Tamaryn,

1. No Agendas was available or printed at the venue. Please supply me with a copy of the agenda.
2. In your "Draft Air Quality Offset Implementation Plan" distributed at Leandra, today on page 11 it is put as a fact that the waste recycle program is implemented. I would kindly receive the procedures and directions to visit the plant or the dumping site. Specifically at Embalenchle and Labohang.
3. Sasol is busy to develop new coalfields and investigate overseas ventures. We will request the Dept of minerals to stop all developments till the compliance of Act No 39 of 2014 is fully met. How can we let Sasol contaminate our home soil and promise a better environment elsewhere?
4. It is unethical to promise people certain benefits in turn for a less healthy environment. Everyone has that right according our constitution. Do not try to fool our people. Your answer that Sasol is not the sole polluter does not clean your case.
5. The farmers did not receive any "offsets" or promises for a weakening environment. What is your contribution to fence wires that last only for 5 years due to acid rain, but elsewhere last for 25-30years?
6. No public meeting is scheduled/planned for VAL.

Please acknowledge receiving of this comments.

Attie Jankowitz

---

**From:** SRK Stakeholder Engagement [mailto:[SRKZAenviro3@srk.co.za](mailto:SRKZAenviro3@srk.co.za)]  
**Sent:** 18 November 2015 12:16 PM  
**To:** Attie Jankowitz  
**Subject:** Reminder Sasol Secunda Draft Air Quality Offset Implementation Plan for comment

Dear Sir / Madam

**INVITATION TO REGISTER, PARTICIPATE AND COMMENT**  
**Sasol Secunda Draft Air Quality Offset Implementation Plan**

Please find herewith attached a letter for your attention regarding the public participation process for the Sasol Secunda Draft Air Quality Offset Implementation Plan.

Please note the Secunda Draft Offset Implementation Plan is now available for public comment on the SRK website, <http://www.srk.co.za/en/za-sasol-postponements>. Electronic copies are also available on request from the Stakeholder Engagement Office at SRK Consulting and as hard copies at public places as indicated in the attached letter.

Please note that in addition to the public places originally indicated in the notices the Secunda Draft Offset Implementation Plan is now available for public comment at two additional venues in eMbalenhlle.

Should you have any queries please do not hesitate to contact the undersigned.

Kind Regards

Tamaryn Hale  
Environmental Scientist BSc Hons Environmental Science



SRKConsulting (South Africa) Pty Ltd.  
Norfolk House 54 Norfolk Terrace Westville 3630  
P O Box 1969, Westville 3630 South Africa  
Tel: 031 279 1200; Fax: 086 530 2683  
Email: [SRKZAEnviro3@srk.co.za](mailto:SRKZAEnviro3@srk.co.za)  
[www.srk.co.za](http://www.srk.co.za)

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## **Evans, Fiona**

---

**From:** Attie Jankowitz <jankowitz@secunda.co.za>  
**Sent:** Tuesday, December 08, 2015 4:42 PM  
**To:** sikhosanaj@mpg.gov.za  
**Cc:** Enviro3, SRK ZA  
**Subject:** Sasol and the environment: Granted postponements to 1 April 2015 emission standards

Dear Sir/Madam,

In April 2015 Sasol agree to implement a plan to lower the emission to reach the minimum compliance standards. The front page of our local newspaper spelled in bolt (so informed by Sasol Management) that the "Air quality Act" (NEMAGA) will be honoured and Sasol will not apply for postponement.

After the public meetings, Sasol again turn around and request for postponement and an offset implementation plan to soft soak the residents of this area.

The minutes of the meetings (Emba community Hall/Kruik Church Hall) were never distributed or make public as required by law. No action plan for postponement was released by Sasol or the Department of Environmental Affairs (DEA).

The follow-up meetings are of no use without your undertakings in writing and the explanation to the public. Please supply me with that minutes and the reply from the department.

Attie Jankowitz  
082-465-0232

**From:** Attie Jankowitz [mailto:[jankowitz@secunda.co.za](mailto:jankowitz@secunda.co.za)]  
**Sent:** 01 December 2015 03:46 PM  
**To:** 'SRK Stakeholder Engagement'  
**Cc:** 'Linde, Jaco (JJ)'  
**Subject:** RE: Draft Air Quality Offset Implementation Plan: Comments on meeting of 01-Dec-2015 at Mbama Hall.

Goodday Tamaryn,

1. No Agendas was available or printed at the venue. Please supply me with a copy of the agenda.
2. In your "Draft Air Quality Offset Implementation Plan" distributed at Leandra, today on page 11 it is put as a fact that the waste recycle program is implemented. I would kindly receive the procedures and directions to visit the plant or the dumping site. Specifically at Embalenchle and Labohang.
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4. It is unethical to promise people certain benefits in turn for a less healthy environment. Everyone has that right according our constitution. Do not try to fool our people. Your answer that Sasol is not the sole polluter does not clean your case.
5. The farmers did not receive any "offsets" or promises for a weakening environment. What is your contribution to fence wires that last only for 5 years due to acid rain, but elsewhere last for 25-30years?
6. No public meeting is scheduled/planned for VAL.

Please acknowledge receiving of this comments.

Attie Jankowitz



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## **Evans, Fiona**

---

**From:** Attie Jankowitz <jankowitz@secunda.co.za>  
**Sent:** Thursday, December 10, 2015 8:45 AM  
**To:** 'Nussey Vos, Gail (G)'; 'Linde, Jaco (JJ)'  
**Cc:** 'De Vos, Piet-Nel (P)'; 'van den Heever, Willem (WH)'; 'Le Roux, Hannes (JJ)'; 'Louw, Kobus (K)'  
**Subject:** RE: Impumelelo omgewings-goedkeurings: Afwykings van goedkeuring

Geagte Gail,

Die goedkeuring van die vervoerband is onderhewig daaraan dat verskeie aksies gedoen is.  
Elkeen van daardie aksies word gemonitor en aan die betrokke owerheid deurgegee.

Die wysiging aan die roete van die vervoerband word so deur Sasol *gedryf* dat dit binne 90dae goedgekeur is.  
Daar is reeds 'n aansoek vir inbedryfstelling ingedien wat ons (die belanghebbendes) nie ontvang het nie.  
Hier teenoor neem die goedkeuring vir wysiging aan die D714 reeds 24 maande en geen aksies word voorsien nie.

Lyk vir my indien dit Sasol se belang raak, vind dit veel gouer plaas as waanneer dit ander partye se belang raak.

Ek tree met Joyce van DWA in verbinding om hulle weergawe te hoor. Het reeds met Giella Nel (Paaie Standerton) gepraat.  
Sy siënning hieroor strook met myne.

Groete,  
Attie Jankowitz  
(0824650232)

---

**From:** Nussey Vos, Gail (G) [<mailto:gail.nussey@sasol.com>]  
**Sent:** 09 December 2015 09:11 PM  
**To:** [jankowitz@secunda.co.za](mailto:jankowitz@secunda.co.za)  
**Cc:** De Vos, Piet-Nel (P); van den Heever, Willem (WH); Le Roux, Hannes (JJ); Louw, Kobus (K)  
**Subject:** Impumelelo omgewings-goedkeurings

Goeie naand Attie

Vind asb aangeheg die EIA goedkeurings van die Impumelelo projek soos vanmiddag bespreek:

- Impumelelo EIA – goedgekeur op 13/08/2010
- Impumelelo vervoerband roete wysiging – goedgekeur op 12/12/2011
- Die D714 “road re-alignment” – goedgekeur op 31/03/2014. Let wel die pad kan nie gebou word voordat die water lisensie goedgekeur word nie. Water lisensie is ingegee by Waterwese Gauteng Streek op 18/08/2014. Ek het die bewys van inhändiging ook aangeheg.

Hierdie goedkeurings is ook die die konsultante aan julle die I&APs gekommunikeer.

Groete

**SASOL**  
reaching new frontiers



Walter Sisulu Road, Secunda  
Private Bag X1015, Secunda, 2302

**Gail Nussey-Vos**  
Senior Manager SHE: Environment  
Pr.Sci.Nat (Registration no. 400503/11)  
Sasol Mining (Pty) Ltd

Tel +27 17 614 2207  
Fax +27 11 522 9272  
Mobile +27 72 140 5500



*Environmental awareness starts with each of us – think before you print this page*

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**Evans, Fiona**

---

**From:** Bobby Peek <bobby@groundwork.org.za>  
**Sent:** Thursday, November 12, 2015 9:16 PM  
**To:** Enviro3, SRK ZA  
**Cc:** Hale, Tamaryn; David Hallowes; Thomas Mnguni; Samson Mokoena  
**Subject:** Re: 460365: Sasol Draft Air Quality Offset Implementation Plan & Sasol & Natref Joint Draft AQOIP

Dear T. Hale

Thank you for your invite to said meetings and information that we look forward to getting.

I would like to place it on record that gW is interested in engaging with Sasol on the offset programme, but would recommend that these meetings are held over till next year late January or February.

As Sasol is aware, the period coincides with the UNFCCC / COP 21 process and year end for many organisations and a meeting at this time will be not be fruitful.

We look forward to your response.

Please forward gW a Sotho, Zulu and Afrikaans version of the invite and information. We work in areas where English is not peoples first language.

Kind regards

Bobby

On 12 Nov 2015, at 14:01, SRK Stakeholder Engagement <[SRKZAenviro3@srk.co.za](mailto:SRKZAenviro3@srk.co.za)> wrote:

Dear Sir / Madam

**INVITATION TO REGISTER, PARTICIPATE AND COMMENT**

**Sasol Draft Air Quality Offset Implementation Plan for Secunda and Sasol & Natref Joint Draft Air Quality Offset Implementation Plan for Sasolburg**

Please find herewith attached a letter for your attention regarding the public participation process for the Sasol Draft Air Quality Offset Implementation Plan for Secunda and Sasol & Natref Joint Draft Air Quality Offset Implementation Plan for Sasolburg.

Should you have any queries please do not hesitate to contact the undersigned.

Kind Regards

Tamaryn Hale  
Environmental Scientist BSc Hons Environmental Science

<MAXDB\_405919498\_25104.jpg>

SRK Consulting (South Africa) Pty Ltd.  
Norfolk House 54 Norfolk Terrace Westville 3630  
P O Box 1969, Westville 3630 South Africa  
Tel: 031 279 1200; Fax: 086 530 2683

**Email:** [SRKZAEnviro3@srk.co.za](mailto:SRKZAEnviro3@srk.co.za)  
**www.srk.co.za**

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<MAXDB\_405919498\_25104.jpg><460365\_Secunda\_Offset Public Meeting Invitation\_November 2015\_fnl.pdf><460365\_Sasolburg & Natref\_Offset Public Meeting Invitation\_November 2015 fnl.pdf>

**Evans, Fiona**

---

**From:** Bobby Peek <bobby@groundwork.org.za>  
**Sent:** Friday, January 29, 2016 10:49 AM  
**To:** Enviro3, SRK ZA  
**Cc:** Megan Lewis; David Hallowes  
**Subject:** Sasol offset implementation plan Comment by groundWork, Friends of the Earth, South Africa  
**Attachments:** Sasol offset plan gW 2016.pdf

Dear Tamryn

Please find attached.

Kind regards,

Bobby Peek  
Director  
groundWork, Friends of the Earth, South Africa  
Office: +27 (0) 33 342 5662  
Cell: +27 (0) 82 464 1383  
Skype: bobbysvenpeek

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[www.twitter.com/groundWorkSA](http://www.twitter.com/groundWorkSA)

[www.facebook.com/groundWorkSA](http://www.facebook.com/groundWorkSA)

## **Appendix 8: Agenda**

# **AGENDA**

## **CONSULTATION SESSION ON AIR QUALITY AND PUBLIC PARTICIPATION ON DRAFT OFF-SET IMPLEMENTATION PLAN**

**MEETING: 25 November 2015**

### **OBJECTIVES**

- Foster robust engagements and build relationships with Sasol's host communities
  - Share information on Sasol, their activities and Air Quality impacts, management and commitments
  - Provide an opportunity for community to raise any issues
  - Fulfil the licensing requirements of the Atmospheric Emission License (AEL) issued in March 2014
  - Facilitate comments on the Draft Offset Implementation Plan
- 

### **AGENDA**

*Facilitator: Elna de Beer (SRK Consulting)*

- 1. Welcome**
- 2. Introduction**
- 3. Biannual consultation and information session**
  - a. **Introduction to Sasol's Secunda facility**
  - b. **Recap on the previous session of 21 May 2015**
  - c. **Provide feedback on questions raised from previous meeting (21 May 2015)**
  - d. **Our performance on air quality**
- 4. Draft Offset Implementation Plan**
  - a. **Overview of air quality management**
  - b. **What is the state of air quality near our facility?**
  - c. **Introduction to the offset concept**
  - d. **Sasol's draft offset implementation plan**
  - e. **Stakeholder engagement process**
- 5. General**

# **AGENDA**

## **PUBLIC PARTICIPATION ON DRAFT OFF-SET IMPLEMENTATION PLAN**

**MEETING: 01 December 2015**

### **OBJECTIVES**

- To provide context on the offset requirement as a condition of the decision on Sasol's postponements
  - To provide background to the concept of offsetting
  - To discuss the contents of the draft offset implementation plan which Sasol has developed
  - To raise any comments for consideration in the Comment and Response Report
- 

### **AGENDA**

*Facilitator: Elna de Beer (SRK Consulting)*

- 1. Welcome**
- 2. Introduction to Sasol's Secunda facility**
- 3. Overview of air quality management**
- 4. Feedback on air quality**
- 5. Introduction to the offset concept**
- 6. Sasol's draft offset implementation plan**
- 7. Stakeholder engagement process**
- 8. Way forward**
- 9. General**

# **AGENDA**

## **CONSULTATION SESSION ON AIR QUALITY AND PUBLIC PARTICIPATION ON DRAFT OFF-SET IMPLEMENTATION PLAN**

**MEETING: 02 December 2015**

### **OBJECTIVES**

- Foster robust engagements and build relationships with Sasol's host communities
  - Share information on Sasol, their activities and Air Quality impacts, management and commitments
  - Provide an opportunity for community to raise any issues
  - Fulfil the licensing requirements of the Atmospheric Emission License (AEL) issued in March 2014
  - Facilitate comments on the Draft Offset Implementation Plan
- 

### **AGENDA**

*Facilitator: Elna de Beer (SRK Consulting)*

- 1. Welcome**
- 2. Introduction**
- 3. Biannual consultation and information session**
  - a. **Introduction to Sasol's Secunda facility**
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  - a. **Overview of air quality management**
  - b. **What is the state of air quality near our facility?**
  - c. **Introduction to the offset concept**
  - d. **Sasol's draft offset implementation plan**
  - e. **Stakeholder engagement process**
- 5. General**

## **Appendix 9: Leaflet**



## DRAFT AIR QUALITY OFFSET IMPLEMENTATION PLAN



## Section 24 of the South African Constitution

"Everyone has the right to an environment that is not harmful to their health or well-being; and to have the environment protected, for the benefit of present and future generations, through reasonable legislative and other measures that:

- prevent pollution and ecological degradation;
- promote conservation; and
- secure ecologically sustainable development and use of natural resources while promoting justifiable economic and social development."

# Sasol – a product of South Africa's success

Throughout our 65-year history, Sasol has played an important role in South Africa and the broader region's industrialisation, growth and socio-economic development. South Africa is a place that Sasol proudly calls home.

We are clear that our contribution to the region will be sustained for years to come. We will continue to maintain and improve our existing assets and explore new opportunities for growth on the African continent. This regional focus is in line with and supportive of the South African government's New Growth Path and Vision 2030 as part of the National Development Plan.

In Secunda we have a major petrochemical plant producing petrol and diesel, a number of chemical products and a power generation facility. Sasol's mining operations mine coal from five mines in the area, to supply coal to the petrochemical facility.

Sasol has 15 628 permanent employees in Secunda, including our mining operations. During the last financial year Sasol paid R34,7 billion in direct and indirect taxes.

Over the years, Sasol's unique technologies have made us the world's largest producer of synthetic fuels and chemicals from coal and natural gas. In South Africa we beneficiate coal and natural gas to produce liquid fuels, high-value chemicals and lower-carbon electricity all of which serve to promote growth, development and energy security.

# Our approach to air quality management

Respecting and complying with environmental regulations, including air quality standards, is a priority for us. This means we always think about and make sure that we limit the environmental impacts of our activities.

We are committed to sustainably limiting the environmental impacts of our operations, including our impact on air quality in the interest of all stakeholders, including our communities.

## AIR QUALITY IMPROVEMENT ROADMAPS AT SASOL'S FACILITIES

For the past 20 years we have measured the state of air quality near our plants through a network of accredited monitoring stations within our communities. We do this in order to understand the activities that influence air quality so that we can make informed and prioritised decisions on our air quality improvement plans.

### Did you know?

Sasol has spent approximately R2 billion per year over the past ten years on projects delivering environmental improvements, most of which has been on air quality improvement.

## Did you know?

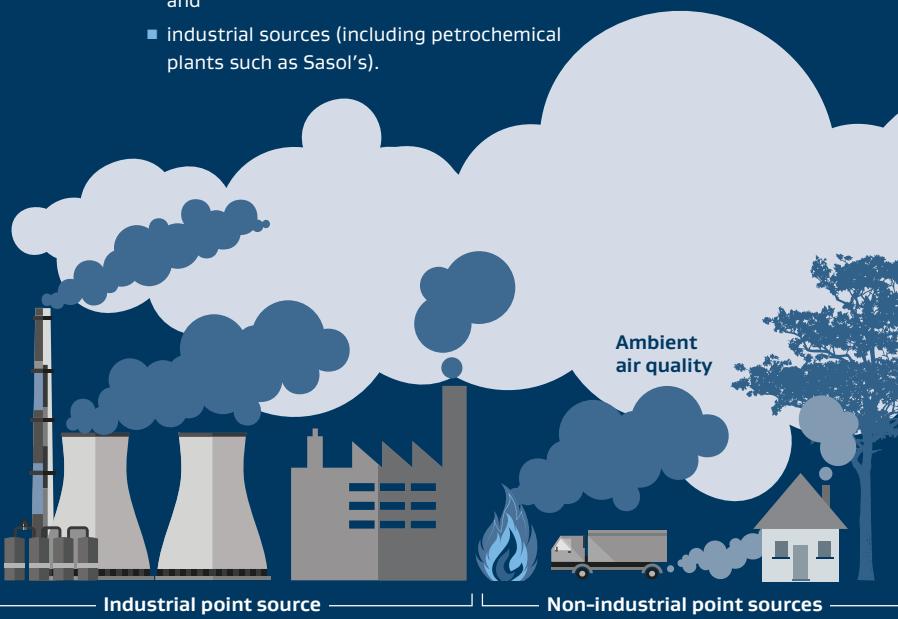
### What is ambient air quality?

Air quality refers to the condition of the air that we breathe in our surrounding environment. The quality of air is measured against the National Air Quality Standards.

Good air quality is important not only for humans but also for other organisms and our environment in general.

Contributions to total ambient air quality include pollution releases from a wide range of sources including:

- natural sources (for example veld fires and dust);
- domestic sources (home fires for warmth, cooking and heating water); and
- industrial sources (including petrochemical plants such as Sasol's).



## SASOL'S APPROACH TO AIR QUALITY MANAGEMENT continued

Over and above our approach to sustainable air quality improvements, Sasol is committed to comply with the National Environmental Management: Air Quality Act (NEMAQA) and its applicable regulations and priority area plans governing air emissions.

We therefore prioritise investments at our facilities to sustainably reduce our own emissions. Our postponement applications outlined our future activities on our roadmaps for air quality improvements. While these also contained a commitment toward the principle of offsets to address the ambient air quality improvement objectives of the NEMAQA, our offset plan is only one component of our air quality improvement plan.

The SRK website [www.srk.co.za/en/za-sasol-postponements](http://www.srk.co.za/en/za-sasol-postponements) contains details of the broader roadmaps.

The Minister of Environmental Affairs furthermore declared the region in which Sasol's Secunda facility operates, as the Highveld Priority Area (HPA), due to the high levels of some pollutants measured there.

Sasol remains committed to meeting its contributions toward the HPA Air Quality Management Plan. We are implementing projects and provide feedback to our local authorities and other stakeholders regarding these commitments.

Among the pollutants that impact ambient air quality are particulate matter (PM) and sulfur dioxide ( $\text{SO}_2$ ).

To achieve improvements in ambient air quality, the Department of Environmental Affairs has developed two main sets of standards as part of the NEMAQA:

**1** National Ambient Air Quality Standards which define permissible levels of total ambient pollution for the protection of both human health and the environment. These ambient standards are set for pollutants such as sulfur dioxide ( $\text{SO}_2$ ) and particulate matter (PM).

**2** Emission standards set for industrial sources known as the "Minimum Emission Standards" which place limits on the concentrations of pollutants emitted by industrial activities.

## Did you know?

### What is particulate matter?

It is all the solid and liquid particles suspended in the air. This complex mixture includes particles such as dust, pollen, smoke from industries and other sources, soot and liquid droplets. These particles vary in size, composition and origin and can be harmful to human health. Once inhaled, these particles can affect the heart and lungs and cause serious health effects. Particulate matter is created by burning combustible materials, anything from grass, coal, wood to waste; when dust is carried by wind; when plants release pollen; vehicle emissions and industrial activity. The size of particles is directly linked to their potential for causing health problems. The smaller the particles the more harmful they potentially are to one's health.

PARTICULATE MATTER IS CATEGORISED ACCORDING TO SIZE OF PARTICLES

#### Inhalable coarse particles

— larger than 2.5 and smaller than 10 micrometers in diameter.

#### Fine particles

— 2.5 and smaller micrometers in diameter.

### What is sulfur dioxide?

Sulfur dioxide ( $\text{SO}_2$ ) is a gaseous substance formed when burning sulfur containing fuels, that is invisible but has a sharp smell.  $\text{SO}_2$  reacts easily with other substances in the atmosphere to form sulfuric acid (ie. acid rain) and sulfate particles. When breathed in, it can cause irritation of the nose, throat and airways to cause coughing, wheezing, shortness of breath or a tight feeling around the chest.

## Did you know?

### What is the greenhouse effect?

It is the problem caused by increased quantities of gases such as carbon dioxide in the air. These gases trap the heat from the sun in the earth's lower atmosphere causing a gradual rise in the temperature of the earth's atmosphere.

### What are greenhouse gases?

Any gas that contributes to the greenhouse gas effect, including carbon dioxide, methane and fluorocarbons.



Greenhouse gas emissions result in climate change, which is a global phenomenon, and do not directly influence human health, like the air pollutants such as sulfur dioxide and particulate matter. Greenhouse gases will be governed under new laws implemented by the Department of Environmental Affairs in future.

Sasol's actions include monitoring and reporting of emissions, onsite investments and offsets, which are collectively designed to reduce air pollutants as well as carbon dioxide emissions.

## Why we are proposing to implement offsets?

During 2004, the South African government promulgated the NEMAQA which introduced a new approach to air quality management. While most of our processes will be able to comply with the new standards applicable from April 2015 and again in April 2020, some standards could not be achieved within applicable timeframes. For this reason, Sasol applied for and was granted postponements of the date to meet these new standards. One of the conditions set for the postponement is for Sasol to submit an offset implementation plan to reduce emissions of particulate matter (PM) and sulfur dioxide ( $\text{SO}_2$ ) in the environment. A draft plan was submitted to authorities as required by 30 June 2015.

The plan will be considered by the relevant authorities, subject to an appropriate public participation process. Sasol has a Draft Offset Implementation Plan\* which details proposed offset activities to improve ambient air quality through community-based projects in eMbalenhle and Lebohang. Sasol values engagement with our stakeholders to ensure that the offset plan considers stakeholder's comments, concerns and suggestions appropriately.

Sasol applied for and was granted postponements of the date to meet some of the Minimum Emissions Standards. One of the conditions set for the postponement is for Sasol to submit an offset implementation plan to reduce emissions of particulate matter (PM) and sulfur dioxide ( $\text{SO}_2$ ) in the environment.

\* More detailed information on the Draft Offset Implementation Plan and Sasol's postponement applications for the Minimum Emissions Standards can be obtained from [www.srk.co.za/en/za-sasol-postponements](http://www.srk.co.za/en/za-sasol-postponements). Hard copies of the complete document are also available for your review at the Secunda, Lebohang and eMbalenhle public libraries, and the Secunda and eMbalenhle Govan Mbeki local municipal offices.

## Sasol's pilot study on offsets in Kwadela

Prompted by our own ambient air quality monitoring programme, before the requirement for an offset implementation plan had been set, Sasol recognised that high levels of particulate matter in the ambient air and environment are prevalent, particularly in winter months. The levels we have measured consistently exceed the prescribed ambient standards, meaning human health is potentially at risk. Non-industrial sources are known to contribute significantly to the high levels.

Sasol then started investigating the possibility that community-based offsets might improve particulate matter levels. From 2013 to 2015 Sasol invested R12 million in a pilot study in Kwadela, Mpumalanga, to investigate mechanisms for sustainable improvement of indoor and ambient air quality through a home-insulation solution in Reconstruction and Development Programme (RDP) homes.

The results reflect a reduction in household coal consumption, expenditure on energy as well as ambient particulate matter. Investigations continue to assess how the benefits can optimally be sustained over time.



Team members applying insulation material to RDP homes in Kwadela.

## Did you know?

### What are air quality offsets?

The Department of Environmental Affairs (DEA) defines air quality offsets as:

Interventions specifically implemented to counterbalance the negative impact of atmospheric emissions in order to deliver a net ambient air quality benefit within the closest area to a Section 21 facility (like Sasol's) where ambient air quality standards are being or have the potential to be exceeded and opportunities for offsetting exist.

This means investments to improve ambient air quality are recognised as not only being important at industrial facilities, but also targeting other sources whose emissions contribute to ambient air quality. In the Highveld Priority Area, these non-industrial sources include veld fires, domestic fuel burning, vehicle emissions and waste burning, among others. Interventions targeting these sources could therefore be recognised as offsets, if implemented in line with the DEA's draft air quality offset guideline.

These interventions, being implemented in communities, may have significant other socio-economic benefits, such as skills development, job creation and enterprise development opportunities. In this sense, offsets have the potential to deliver environmental improvements in conjunction with socio-economic benefits, which is well aligned with the principles of sustainable development.

## Did you know?

In the Highveld Priority Area, non-industrial sources contributing to ambient air quality include veld fires, domestic fuel burning, vehicle emissions and waste burning, among others.

## What is the content of Sasol's proposed offset plan?

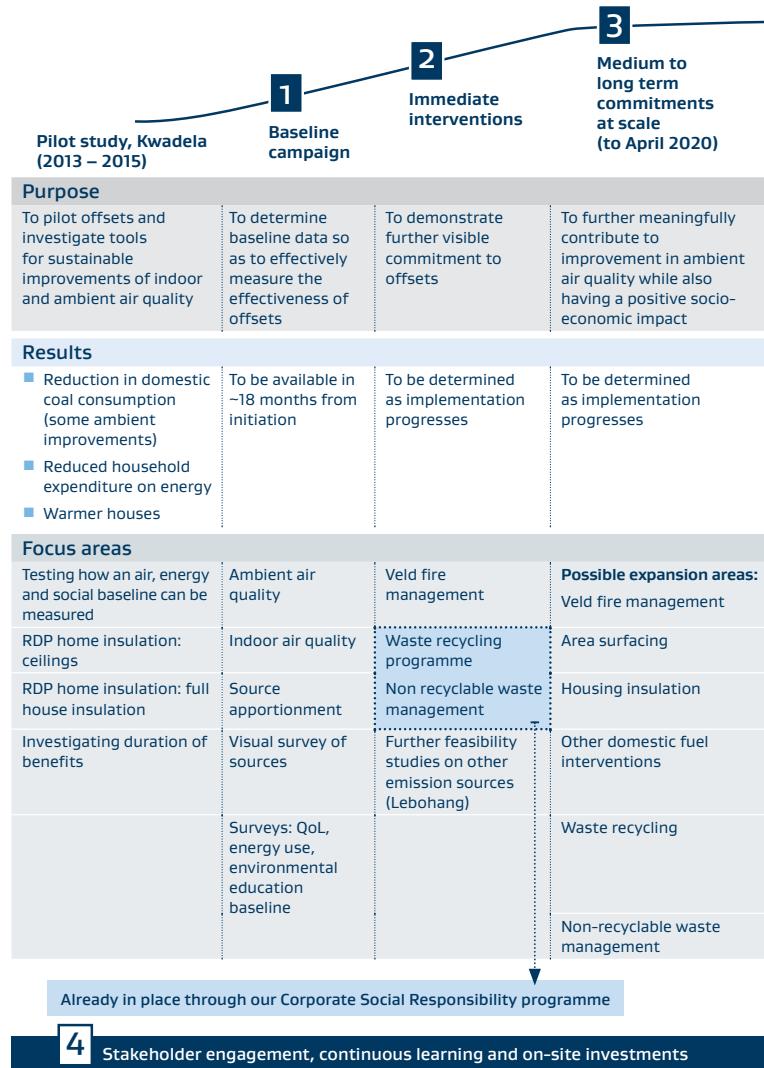
We considered the impact of activities on neighbouring communities on ambient air quality and in addition, Lebohang was strategically selected as a testing ground for piloting further offset solutions.

The starting point for development of the Draft Offset Implementation Plan was the priorities identified in the Highveld Priority Area air quality management plan, which outlines known air quality challenges. This informed the focus areas for development of the plan.



Location of eMbalenhle and Lebohang communities in relation to Sasol's Secunda facility.

## THE PLAN COMPRISES FOUR ELEMENTS, AS SHOWN BELOW



## WHAT IS THE CONTENT OF SASOL'S PROPOSED OFFSET PLAN? continued

Prior to this plan, and as explained on page 8, Sasol conducted a comprehensive pilot study in Kwadela which has significantly helped in informing our approach to the Draft Offset Implementation Plan. We have also implemented a number of Corporate Social Responsibility-related projects which also address some of the identified priorities, particularly in the management of veld fires and waste recycling.

In eMbalenhle, our programme involves three main activities:

**1** A baseline campaign to set the starting point against which improvements in air quality and quality of life resulting from the offset activities can be measured. It will also confirm the priority challenges to be focused on in the medium to longer-term programme.

**2** While the baseline campaign is ongoing, an immediate intervention to implement best practices in veld fire management to reduce particulate matter emissions from fire breaks by reducing the amount of grass available for burning, within its secondary area and around coal conveyer belts. Sharing best practices with the Fire Protection Association of Govan Mbeki Municipality will be undertaken to facilitate the prevention of veld fires by cutting the grass around the Secunda facility and conveyer belts and baling it for animal feed, burning of fire breaks and extinguishing fires when they do occur, as quickly as possible.

**3** A commitment to a scaled up medium to longer-term programme, informed by the baseline campaign; ongoing pilot studies in Lebohang; and the extent to which it is observed that the immediate interventions can be ramped up to deliver further benefits.

In Lebohang, our plan involves a programme to conduct feasibility studies in finding new innovative solutions to reduce community-related sources of pollution, in line with the Highveld Priority Area plan identified challenges: cleaner energy sources, improved service delivery and energy efficiency in low-income and informal homes. The community will be consulted in selecting the final options to be tested.

Details on the scope and content of this plan are included in the full version available on the SRK website [www.srk.co.za/en/za-sasol-postponements](http://www.srk.co.za/en/za-sasol-postponements) and at the Secunda, Lebohang and eMbalenhle public libraries, and the Secunda and eMbalenhle Govan Mbeki local municipal offices.

# What process will be followed and what can you expect?

The starting point for development of the draft offset plan was the priorities identified in the Highveld Priority Area air quality management plan, which outlines known air quality challenges. This informed the focus areas for development of the plan. Following initial consultations to confirm acceptability of the plan to national and local authorities, a draft implementation plan was submitted as required, by 30 June 2015. The current process is the public participation phase, where all stakeholders are invited to comment on the draft plan, through the options explained on page 14.

The public participation process will provide interested and affected parties an opportunity to comment on content of the Draft Offset Implementation Plan. SRK Consulting, an independent environmental consulting firm, has been appointed to conduct the public participation process.

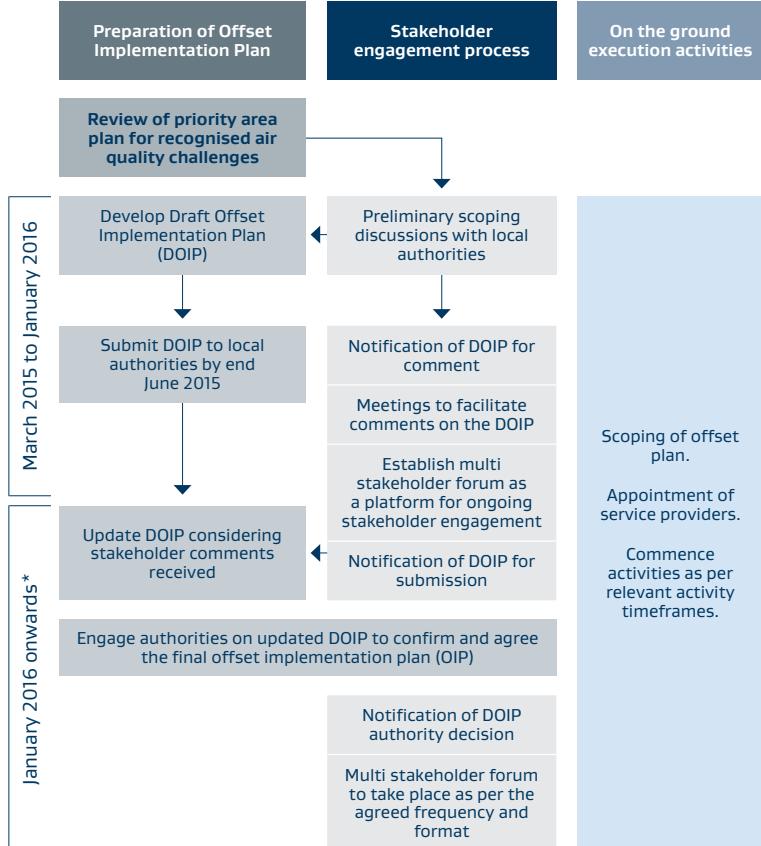
After the commenting period on the draft plan has closed, Sasol will consider all comments received and appropriately update the draft plan. A Stakeholder Engagement Report and a Comment and Response Report will be prepared to note all comments received and how they have been considered. These Reports will be included as part of the draft plan to be submitted for approval by the relevant authorities.

After this public participation process, the offset plan will be finalised and submitted to authorities for approval. Once approved, the plan will be incorporated in the Sasol atmospheric emissions licence.

## WHAT PROCESS WILL BE FOLLOWED AND WHAT CAN YOU EXPECT? **continued**

During the implementation of this plan, the communities of eMbalenhle and Lebohang may be impacted in the following ways:

- 1** Air quality monitoring activities in eMbalenhle will increase substantially. This will include both short and medium term activities aimed at informing the baseline for the area;
- 2** Following on from a baseline “quality of life” survey conducted in Lebohang and eMbalenhle in 2013, members of the community will be appointed and trained to conduct some further household surveys – a representative sample of households will be approached to request an interview for detailed data gathering as part of the energy components of our baseline;
- 3** In Lebohang, further consultations will take place with the community as part of the feasibility study, and once proposed solutions to be tested are agreed upon, a process of implementation at small scale will commence;
- 4** Ongoing stakeholder engagement on progress with these above items, through community invitations to attend the bi-annual information and consultation sessions in eMbalenhle/Secunda, and offset progress meetings to take place in Lebohang. This will give us an opportunity to share progress, obstacles and learnings with you, and for you to share your views on our successes and areas for improvement; and
- 5** As the programme unfolds and the bi-annual information and consultation sessions advance, the detail regarding the medium to longer-term commitment will be developed and shared.



\* Timeframe informed by best current estimate. While every endeavour will be made by Sasol to adhere to these schedules, unforeseen events may result in delays. Delays will be communicated to authorities as well as to stakeholders in the bi-annual information and consultation sessions.

## Your feedback

Your comments and suggestions on any aspect of the Draft Offset Implementation Plan will be considered and will assist the authorities to make a decision. You are welcome to comment on the Draft Offset Implementation Plan by:

- Completing the enclosed registration and comment form and submitting it to the stakeholder engagement office (details below) or hand in to SRK representative at the public meetings;
- Providing verbal comment at the public meetings;
- Writing a letter or additional written submission by email; and/or
- Calling the stakeholder engagement office

## Contact

Ms Tamaryn Hale at the SRK Stakeholder Engagement Office:

**Tel: +27 (0) 31 279 1200**

**Fax: +27 (0) 31 279 1204**

**email: THale@srk.co.za**



STUDIO 8



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## KONSEP-KOMPENSERENDE IMPLEMENTERINGSPLAN VIR LUGGEHALTE



## Artikel 24 van die Grondwet van Suid-Afrika

"Elkeen het die reg op 'n omgewing wat nie skadelik vir hul gesondheid of welsyn is nie; en op die beskerming van die omgewing, ter wille van huidige en toekomstige geslagte, deur redelike wetgewende en ander maatreëls wat:

- besoedeling en ekologiese agteruitgang voorkom;
- bewaring bevorder; en
- die ekologies volhoubare ontwikkeling en aanwending van natuurlike hulpbronne verseker terwyl dit regverdigbare ekonomiese en maatskaplike ontwikkeling bevorder."

## Sasol, 'n produk van Suid-Afrika se sukses

Sasol het gedurende sy 65-jarige bestaan 'n belangrike rol in Suid-Afrika en die breër streek se industrialisering, groei en sosio-ekonomiese ontwikkeling gespeel. Suid-Afrika is 'n plek wat Sasol trots is om sy tuiste te noem.

Ons het sekerheid dat ons bydrae tot die streek in toekomstige jare gehandhaaf sal word. Ons sal voortgaan om ons bestaande bates in stand te hou en te verbeter en om nuwe geleenthede vir groei op die Afrika-kontinent te verken. Dié plaaslike fokus is inlyn met en ondersteun die Suid-Afrikaanse regering se Nuwe Groeipad en Visie 2030 as deel van die Nasionale Ontwikkelingsplan.

Ons het in Secunda 'n groot petrochemiese aanleg wat petrol en diesel en 'n aantal chemiese produkte produseer, asook 'n fasilitet vir kragopwekking. Sasol Mynbou ontgin ook steenkool by vyf myne in die gebied vir die lewering van steenkool aan die petrochemiese fasilitet.

Sasol het 15 628 permanente werknemers in Secunda, wat ons mynbedrywigheede insluit. Sasol lewer 'n aansienlike bydrae tot die Suid-Afrikaanse ekonomie. In die vorige boekjaar het Sasol R34.7 miljard in direkte en indirekte belasting betaal.

Oor die jare het Sasol se unieke tegnologie ons die wêreld se grootste produsent van sintetiese brandstof en chemikalieë uit steenkool en aardgas gemaak. In Suid-Afrika veredel ons steenkool en aardgas om vloeibare brandstof, hoë-waarde chemikalieë en laer-koolstof elektrisiteit te produseer, wat alles bydra tot die groei, ontwikkeling en om energiesekuriteit te bevorder. Suid-Afrika is die tuiste van Sasol se oorsprong en bly die kern van ons langtermyn-aspirasies.

## Sasol se benadering tot die bestuur van luggehalte

Respek vir en nakoming van omgewingsregulasies, insluitend luggehaltestandaarde, is vir ons 'n prioriteit. Dit beteken dat ons die omgewingsimpak van ons aktiwiteite in ag neem en seker maak dat ons dit beperk.

Ons is daar toe verbind om die omgewingsimpak van ons bedrywigheede volhoubaar te beperk, insluitend ons impak op die luggehalte in die belang van alle belanghebbendes en ons gemeenskappe.

### PLAN VIR DIE VERBETERING VAN LUGGEHALTE BY SASOL FASILITEITE

Die toestand van luggehalte naby ons aanlegte is vir die afgelope 20 jaar gemeet deur middel van 'n netwerk van geakkrediteerde moniteringstasies in die gemeenskappe. Ons doen dit om die luggehalte-uitdagings te verstaan, sodat ingeligte en geprioritiseerde besluite oor verbeteringsplanne ten opsigte van luggehalte geneem kan word.

### Het u geweet?

Sasol het oor die afgelope tien jaar ongeveer R2 miljard per jaar bestee aan projekte om die omgewing te verbeter, waarvan die meeste op die verbetering van luggehalte was.

## Het u geweet?

### Wat is omliggende luggehalte?

Luggehalte verwys na die toestand van die lug wat ons in ons omliggende omgewing inasem. Die gehalte van lug word teen die Nasionale Standaarde vir Omliggende Luggehalte gemeet.

Goeie luggehalte is nie net belangrik vir die mens nie, maar ook vir ander organismes en ons omgewing in die algemeen.

Bydraes tot die totale omliggende luggehalte sluit die vrystelling van besoedeling uit 'n wye verskeidenheid bronne in, insluitend:

- natuurlike bronne (byvoorbeeld veldbrande en stof);
- huishoudelike bronne (vure in die huis vir hitte, kook en waterverwarming); en
- industriële bronne (insluitend petrochemiese aanlegte soos Sasol s'n).

Industriële bronse      Nie industriële bronse

### SASOL SE BENADERING TOT DIE BESTUUR VAN LUGGEHALTE vervolg

Bo en behalwe ons benadering tot volhoubare luggehalte-verbetering, is Sasol verbind tot die nakoming van die Wet op Nasionale Omgewingsbestuur: Luggehalte (NEMAQA) en die tersaaklike regulasies en geprioritiseerde gebiedsplanne wat lugvrystellings reguleer. Ons prioriteer dus belegging in ons fasiliteite om ons eie vrystellings op 'n volhoubare wyse te verminder. Ons aansoeke om uitstel het ons toekomstige aktiwiteite op ons plan vir luggehalteverbetering uiteengesit. Terwyl dit ook 'n verbintenis tot die beginsel van kompensering behels om NEMAQA se doelwitte ten opsigte van die verbetering van omringende luggehalte aan te spreek, word daar beklemtoon dat hierdie kompenserende plan slegs een komponent van ons verbeteringsplan ten opsigte van luggehalte is. Die skakel hieronder na ons aansoeke om uitstel op die SRK-webwerf bevat besonderhede oor die breër plan.

Die Minister van Omgewingsake het ook die streek waarin Sasol se Secundafasiliteit bedryf word as die Hoëveld-prioriteitsgebied (HPA) verklaar weens die beduidende hoë vlakke van sommige lugbesoedelingstowwe wat daar gemeet is.

Sasol bly verbind tot die nakoming van sy bydraes tot die HPA Luggehalte-verbeteringsplan. Ons implementeer projekte en gee terugvoer aan ons plaaslike overheid ten opsigte van hierdie verpligtinge.

Van die lugbesoedelingstowwe wat 'n impak op omliggende luggehalte het, is partikulêre materie (PM) en swaeldioksied (SO<sub>2</sub>).

Om 'n verbetering in die omliggende luggehalte te bring, het die Departement van Omgewingsake twee stelle standaarde as deel van die NEMAQA ontwikkel.

**1** Nasionale Standaarde vir Omliggende Luggehalte wat toelaatbare vlakke van totale omringende besoedeling vir die beskerming van sowel menslike gesondheid as die omgewing omskryf. Hierdie standaarde vir omringende lug word gestel vir besoedelingstowwe soos swaeldioksied (SO<sub>2</sub>) en partikulêre materie (PM).

**2** Lug emissie standaarde vir industriële bronse wat as die "Minimum Emissie standaarde" bekend staan en limiete stel op die konsentrasies van lugbesoedelingstowwe wat deur industriële aktiwiteite vrygestel word.

## Het u geweet?

### Wat is partikulêre materie?

Dit is al die soliede en vloeibare deeltjies wat in die lug hang. Hierdie kompleks mengsel sluit deeltjies soos stof, stuifmeel, rook van nywerhede en ander bronse, roet en vloeibare druppels in. Hierdie deeltjies wissel in grootte, samestelling en oorsprong en kan skadelik vir die mens se gesondheid wees. Wanneer hierdie deeltjies ingeasem word, kan dit die hart en longe aantast en ernstige gevolge vir die gesondheid inhoud. Partikulêre materie ontstaan deur die verbranding van brandbare materiaal – eniglets van gras, steenkool, hout tot afval; wanneer stof deur die wind gedra word; wanneer plantte stuifmeel vrystel; en deur emissies van voertuie en industriële aktiwiteit. Die grootte van die deeltjies is direk gekoppel aan die potensiaal om gesondheidsprobleme te veroorsaak, met ander woorde hoe kleiner die deeltjies, hoe meer skadelik is dit potensieel vir 'n mens se gesondheid.

#### PARTIKULÊRE MATERIE WORD GEKATEGORISEER VOLGENS DIE GROOTTE VAN DIE DEELTJIES

##### Inasembare growwe deeltjies

= groter as 2.5 en kleiner as 10 mikrometers in deursnee

##### Fyn deeltjies

= 2.5 en kleiner mikrometers in deursnee

### Wat is swaeldioksied?

Swaeldioksied ( $\text{SO}_2$ ) is 'n gas wat onsigbaar is maar 'n skerp reuk het.  $\text{SO}_2$  reageer maklik met ander stowwe in die atmosfeer om swaelsuur (suurreën) en sulfaatdeeltjies te vorm. Wanneer dit ingeasem word, kan dit 'n irritasie van die neus, keel en lugweë veroorsaak wat tot hoes, ambostigheid, kortademigheid of 'n benoude gevoel om die bors lei.

## Het u geweet?

### Wat is die kweekhuiseffek?

Die kweekhuiseffek is 'n probleem wat veroorsaak word deur 'n toename in die hoeveelheid gasse soos koolstofdioksied in die lug. Hierdie gasse vang die hitte van die son in die aarde se laer atmosfeer vas, wat 'n geleidelike stygging in die temperatuur van die aarde se atmosfeer veroorsaak.

### Wat is kweekhuisgasse?

Kweekhuisgasse is enige gas wat tot die kweekhuiseffek bydra, insluitend koolstofdioksied, metaan en fluoorkoolstof.



Hierdie emissies lei tot klimaatsverandering, wat 'n wêreldwye verskynsel is, en het nie 'n regstreekse invloed op die mens se gesondheid, soos wat die geval met swaeldioksied en partikulêre materie is nie. Kweekhuisgasse sal gereguleer word deur nuwe wetgewing wat in die toekoms deur die Departement van Omgewingsake ingestel sal word.

Sasol se aksies, insluitend die monitering van en verslagdoening oor emissies, ter-plaatse beleggings en kompensasie, is nietemin gesamentlik ontwerp, om die emissie van koolstofdioksied asook lugbesoedelingstowwe te verminder.

## Waarom nou ons voorname om kompensasie te implementeer?

Die Suid-Afrikaanse regering het gedurende 2004 die NEMAQA gepromulgeer wat 'n nuwe benadering tot die bestuur van luggehalte bekendgestel het. Terwyl die meeste van ons prosesse die nuwe strenger standaarde sal kan nakom wat vanaf April 2015 en weer in April 2020 van toepassing sal wees, kon sommige standaarde nie binne toepaslike tydsraamwerke of glad nie behaag word nie. Om hierdie rede het Sasol aansoek gedoen om uitstel. Hierdie uitstel is toegestaan vir die voldoening aan die nuwe standaarde. Een van die voorwaardes wat gestel is vir die uitstel, is dat Sasol 'n kompenserende implementeringsplan moet indien vir die vermindering van emissies van partikulêre materie (PM) en swaeldioksied ( $\text{SO}_2$ ) in die omgewing. Soos vereis, is 'n konsepplan teen 30 Junie 2015 by die owerhede ingedien.

Die plan sal deur die betrokke owerhede goedgekeur word, onderworpe aan 'n gepaste proses van openbare deelname. Sasol het 'n konsep- Kompenserende Implementeringsplan\* wat die besonderhede oor beoogde kompenserende aktiwiteite uiteensit om die omringende luggehalte deur middel van gemeenskapsgebaseerde projekte in eMbalenhle en Lebohang te verbeter. Sasol heg hoë waarde aan interaksie met ons belanghebbendes om te verseker dat die kompenserende plan alle belanghebbendes se kommentaar, besorgdhede en voorstelle behoorlik in ag neem.

Sasol het aansoek gedoen om uitstel vir die datum vir die voldoening aan die Minimum Emissiestandaarde, wat toegestaan is. Een van die voorwaardes wat gestel is vir die uitstel, is dat Sasol 'n kompenserende implementeringsplan moet indien vir die vermindering van emissies van partikulêre materie (PM) en swaeldioksied ( $\text{SO}_2$ ) in die omgewing.

\* Meer volledige inligting oor die konsep- Kompenserende Implementeringsplan en Sasol se aansoeke om uitstel vir die Minimum Emissiestandaarde is beskikbaar by [www.srk.co.za/en/za-sasol-postponements](http://www.srk.co.za/en/za-sasol-postponements). Gedrukte afskrifte van die volledige dokument is ook ter insae beskikbaar by die openbare biblioteek in Secunda, Lebohang en eMbalenhle en by Secunda en eMbalenhle Govan Mbeki- plaaslike munisipale kantore.

## Sasol se loodsstudie oor kompensering in Kwadela

Tydens ons eie program om omliggende luggehalte te monitor, wat plaas gevind het alvorens die vereiste vir 'n kompenserende implementeringsplan gestel is, het Sasol erken dat hoë vlakke partikulêre materie in die omliggende lug voorkom, veral gedurende die wintermaande. Die vlakke wat ons gemeet het, het konsekwent die voorgeskrewe standaarde vir omliggende lug oorskry, wat beteken dat menslike gesondheid potensieel in gevaar is. Nie-industriële bronse is bekend daarvoor om aansienlik tot die hoë vlakke by te dra.

Sasol het begin ondersoek instel na die moontlikheid dat gemeenskapsgebaseerde kompenserende aktiwiteite die vlakke van partikulêre materie kan verbeter. Sasol het tussen 2013 en 2015 'n bedrag van R12 miljoen belê in 'n loodsstudie in Kwadela, Mpumalanga om mechanismes te ondersoek vir die volhoubare verbetering van binnenshuise en omliggende luggehalte deur middel van 'n huis-isolasie-oplossing in Heropbou- en Ontwikkelingsprogram-huise (HOP-huise).

Die resultate dui op 'n afname in huishoudelike steenkoolverbruik, besteding aan energie en omliggende partikulêre materie. Ondersoeke gaan voort om te bepaal hoe die voordele met verloop van tyd optimaal gehandhaaf kan word.



## Het u geweet?

### Wat is luggehalte-kompensasie?

Die Departement van Omgewingsake definieer luggehalte-kompensasie as:

Ingrypings wat spesifiek ingestel is om te kompenseer vir die negatiewe impak van atmosferiese vrystellings ten einde 'n netto omliggende luggehaltevoordeel te bereik in 'n gebied wat die naaste aan 'n Artikel 21-fasiliteit (soos Sasol) geleë is, waar omliggende luggehaltestandaarde oorskry word of die potensiaal het om oorskry te word en waar geleenhede vir kompensering bestaan.

Dit beteken dat beleggings om die omliggende luggehalte te verbeter nie slegs by industriële fasilitete as belangrik beskou word nie, maar ook in ander gebiede waar emissies tot swak omliggende luggehalte bydra. In die Hoëveld-prioriteitsgebied behels hierdie nie-industriële bronne onder meer veldbrande, verbranding van biomassa, verbranding van huishoudelike brandstof, voertuiguitlatings en die verbranding van afval. Ingrypings wat hierdie bronne teiken kan dus beskou word as kompenserend, indien dit met die departement se konsepriglyne vir luggehalte-kompensasie geïmplementeer word.

Hierdie ingrypings wat in gemeenskappe geïmplementeer word, kan beduidende ander sosio-ekonomiese voordele inhoud, soos die ontwikkeling van vaardighede, werkseksie en geleenhede vir ondernehemingsontwikkeling. In hierdie sin het kompensering die potensiaal om omgewingsverbeterings teweeg te bring, asook sosio-ekonomiese voordele, wat goed aanpas by die beginsels van volhoubare ontwikkeling.

## Het u geweet?

In die Hoëveld-prioriteits area behels nie-industriële bronne onder meer veldbrande, verbranding van biomassa, verbranding van huishoudelike brandstof, voertuiguitlatings en die verbranding van afval.

## Wat is die inhoud van Sasol se voorgestelde kompenserende plan?

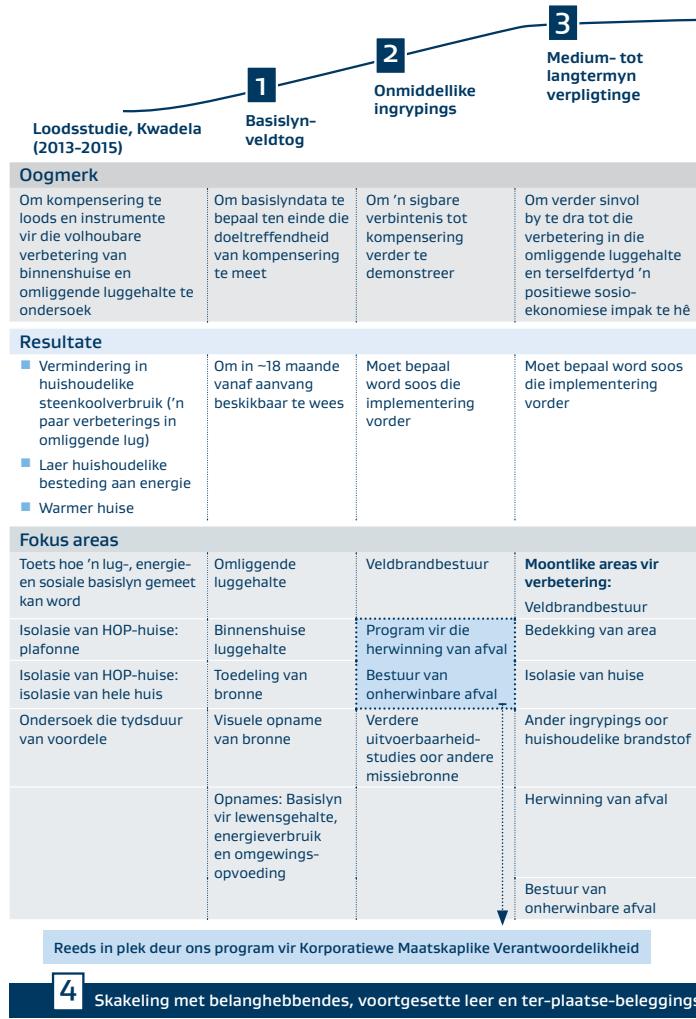
Ons het die impak van aktiwiteite op omliggende luggehalte in naburige gemeenskappeoorweeg en Lebohang is strategies gekies as 'n toetsgrond vir die loods van verdere kompenserende oplossings.

Die beginpunt vir die ontwikkeling van die konsep-kompenserende plan was die prioriteite soos geïdentifiseer in die luggehaltebestuursplan vir die Hoëveld-prioriteits area, wat bekende luggehalte-uitdagings omskryf. Met die inligting kon die fokusareas vir die ontwikkeling van die plan bepaal word.



Die ligging van eMbalenhle en Lebohang in verhouding met die Sasol Secunda fasiliteit.

DIE PLAN BESTAAN UIT VIER ELEMENTE, SOOS AANGEDUI IN DIE DIAGRAM EN VERDERE VERDUIDELIKING HIERONDER



WAT IS DIE INHOUD VAN SASOL SE VOORGESTELDE KOMPENSERENDE PLAN? vervolg

Soos hierbo verduidelik, het Sasol voor die plan 'n omvattende loadsstudie in Kwadela uitgevoer wat aansienlik bygedra het om ons benadering tot hierdie konsep- kompenserende implementeringsplan in te lig. Ons het ook 'n aantal Korporatiewe Maatskaplike Verantwoordelikheid-verwante projekte geïmplementeer wat sommige van hierdie geïdentifiseerde prioriteite aanspreek, veral in die bestuur van veldbrande en afval.

In eMbalenhle behels ons program drie hoofaktiwiteite:

- 1** 'n Basislynveldtug om te bepaal wat die beginpunt is waarteen verbeterings wat as gevolg van die kompenserende aktiwiteite in luggehalte en lewensgehalte behaal is, gemeet kan word. Dit bevestig ook die belangrikste uitdagings waarop daar oor die medium- tot langer termyn in die program gefokus moet word.
  - 2** Tydens die basislynveldtug, 'n onmiddellike ingryping te realiseer deur die beste praktyke in veldbrandbestuur toe te pas ten einde PM-vrystellings van voorbrande te verminder, deurdat die hoeveelheid gras wat binne die gebied asook die sekondêre gebied rondom steenkoolvervoerbande wat vir brand beskikbaar is, te verminder. Beste praktyke sal met die Brandbeskermingsvereniging van Govan Mbeki Munisipaliteit gedeel word om die voorkoming van veldbrande te faciliteer deur die gras rondom die Secunda-aanleg en vervoerbande te sny en dit vir dierevoer te baal, voorbrande uit te brand en brande so vinnig moontlik te blus wanneer dit voorkom.
  - 3** 'n Verbintenis tot 'n opgegradeerde program oor die medium- tot langer termyn, ingelig deur die basislynveldtug, deurlopende loadsstudies in die Secunda-streek en die mate waarin dit waargeneem word dat die onmiddellike ingrypings opgeskerp kan word om verdere voordele te lewer.
- Die plan in Lebohang behels 'n program om haalbaarheidstudies uit te voer om nuwe innoverende oplossings te vind om gemeenskapsverwante bronne van besoedeling te verminder, in lyn met die geïdentifiseerde uitdagings in die plan vir die Hoëveld-prioriteits area: skoner energiebronne, verbeterde dienslewering en energiedoeltreffendheid in lae-inkomste en informele huise. Die gemeenskap sal geraadpleeg word oor die keuse van die finale opsies wat getoets moet word.
- Besonderhede oor die omvang en inhoud van hierdie plan is beskikbaar in die volledige weergawe wat op die SRK-webwerf ([www.srk.co.za/en/zasasol-postponements](http://www.srk.co.za/en/zasasol-postponements)) en by die openbare biblioteek in Secunda, Lebohang en eMbalenhle en by Secunda- en eMbalenhle Govan Mbeki- plaaslike munisipale kantore.

# Watter proses sal gevolg word en wat kan u verwag?

Die vertrekpunt vir die ontwikkeling van die konsep- kompenserende plan was die prioriteite soos geïdentifiseer in die luggehaltebestuursplan vir die Hoëveld-prioriteite area, wat bekende luggehalte-uitdagings omskryf. Dit het die fokusareas vir die ontwikkeling van die plan ingelig. Ná aanvanklike samesprekings met nasionale en plaaslike owerhede om die aanvaarbaarheid van die plan te bevestig, is 'n konsep-implementeringsplan teen 30 Junie 2015 ingedien, soos vereis. Die huidige proses is die fase van openbare deelname, waar alle belanghebbendes uitgenooi word om kommentaar op die konseplaan te lewer deur middel van die opsies wat aan die einde van hierdie brosjure verduidelik word.

Die proses van openbare deelname sal aan belanghebbende en geaffekteerde partye die geleentheid gee om kommentaar op die inhoud van die konsep-kompenserende implementeringsplan te lewer. SRK Consulting, 'n onafhanklike omgewings- raadgewende firma, is aangestel om die openbare deelnameproses te bestuur.

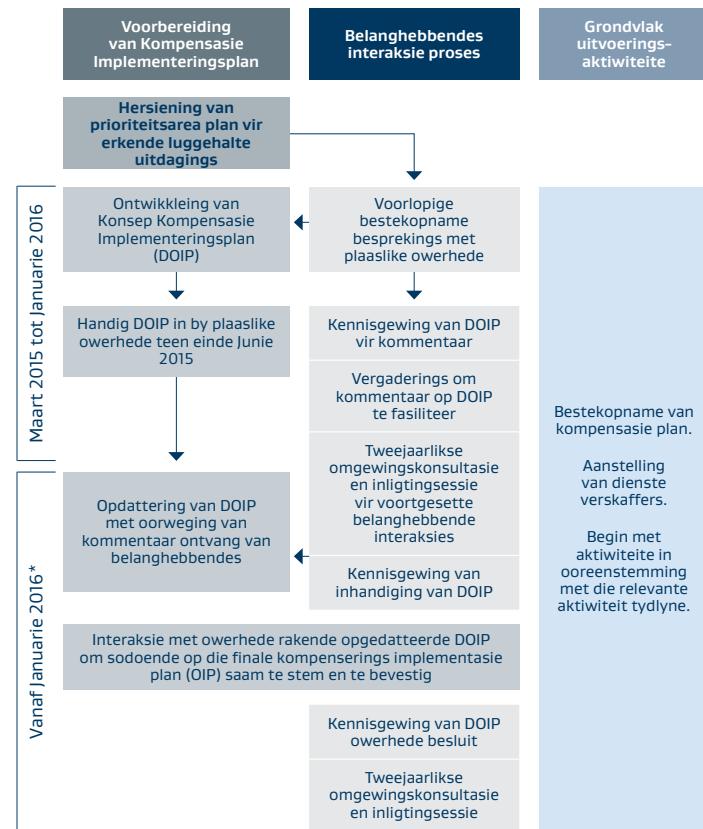
Ná verstryking van die tydperk om kommentaar op die konseplaan te lewer, sal Sasol oorweging skenk aan alle kommentaar wat ontvang is en die konseplaan dienooreenkomsdig aanpas. 'n Belanghebbende-skakelingsverslag en Kommentaar- en Reaksieverslag wat alle kommentaar wat ontvang is aandui asook die oorweging wat daaranaan geskenk is, sal voorberei word. Hierdie verslag sal ingesluit word as deel van die konseplaan wat aan die relevante owerhede vir goedkeuring voorgelê sal word.

Die kompensasieplan sal ná hierdie proses van openbare deelname gefinaliseer en vir goedkeuring aan die owerhede voorgelê word. Sodra dit goedgekeur is sal die kompensasieplan by die Sasol- atmosferiese emissie lisensie geïnkorporeer word.

## WATTER PROSES SAL GEVOLG WORD EN WAT KAN U VERWAG? vervolg

Die gemeenskappe van eMbalenhle en Lebohang kan tydens die implementering van hierdie plan op die volgende maniere geraak word:

- 1** Luggehalte moniteringsaktiwiteite in eMbalenhle sal aansienlik toeneem. Dit sal beide kort en langtermyn aktiwiteite insluit, wat op die inlig van die basislyn vir die area gemik is;
- 2** Na aanleiding van 'n basislynopname oor lewensgehalte wat in 2013 in Lebohang en eMbalenhle uitgevoer is, sal lede van die gemeenskap aangestel en opgelei word om nog 'n paar huishoudelike opnames uit te voer – 'n verteenwoordigende monster van huishoudings sal genader word vir 'n onderhoud om gedetailleerde data as deel van die energiekomponente van ons basislyn in te samel;
- 3** Verdere samesprekings sal in Lebohang met die gemeenskap gehou word as deel van die haalbaarheidstudie en wanneer daar ooreenstemming is oor die beoogde oplossings wat getoets sal word, sal 'n proses van implementering op klein skaal begin;
- 4** Deurlopende skakeling met belanghebbendes oor vordering met bogenoemde aspekte deur middel van uitnodigings aan die gemeenskap om Sasol se tweejaarlike omgewingskonsultasie en inligtingssessie in eMbalenhle/Secunda by te woon, asook vergaderings oor die vordering met kompensasie wat in Lebohang sal plaasvind. Dit sal ons die geleentheid gee om u mee te deel oor vordering, struikelblokke en lesse geleer asook om vir u die geleentheid te gee om u mening oor ons suksesse en areas vir verbetering te deel; en
- 5** Soos die program ontvou en skakeling met belanghebbendes vorder, sal besonderhede oor verbintenisse vir die medium- tot langer termyn ontwikkel en gedeel word.



\* Die tydraam sal ingelig word deur die beste huidige raming. Hoewel Sasol alles in hul vermoë sal doen om aan hierdie tydraam te voldoen, mag daar onvoorsien gebeure wees wat tot vertragings mag lei. Vertragings sal gekommunikeer word met die owerhede asook belanghebbendes gedurende die tweejaarlike omgewingskonsultasie en inligtingsessie.

## Jou terugvoer

U kommentaar en voorstelle oor enige aspek van die konsep-kompenserende implementeringsplan sal oorweeg word en sal die owerhede met besluitneming ondersteun. U is welkom om op die konsep-kompenserende implementeringsplan kommentaar te lewer deur:

- Die ingeslotte registrasie- en kommentaarvorm te voltooi en dit by die Belanghebbende-skakelkantoor (besonderhede hieronder) of by die SRK-verteenvoordiger tydens die openbare vergaderings in te dien;
- Mondelinge kommentaar by die openbare vergaderings te lewer;
- 'n Skrywe of bykomende skriftelike voorlegging per e-pos te stuur; en/of
- Met die Belanghebbende-skakelkantoor in verbinding te tree.

## Kontak besonderhede

Skakel me. Tamaryn Hale by die SRK se Belanghebbende-skakelkantoor:  
**Tel: +27 (0) 31 279 1200**  
**Faks: +27 (0) 31 279 1204**  
**e-pos: THale@srk.co.za**



STUDIO 10

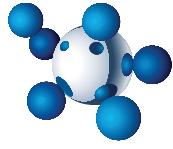


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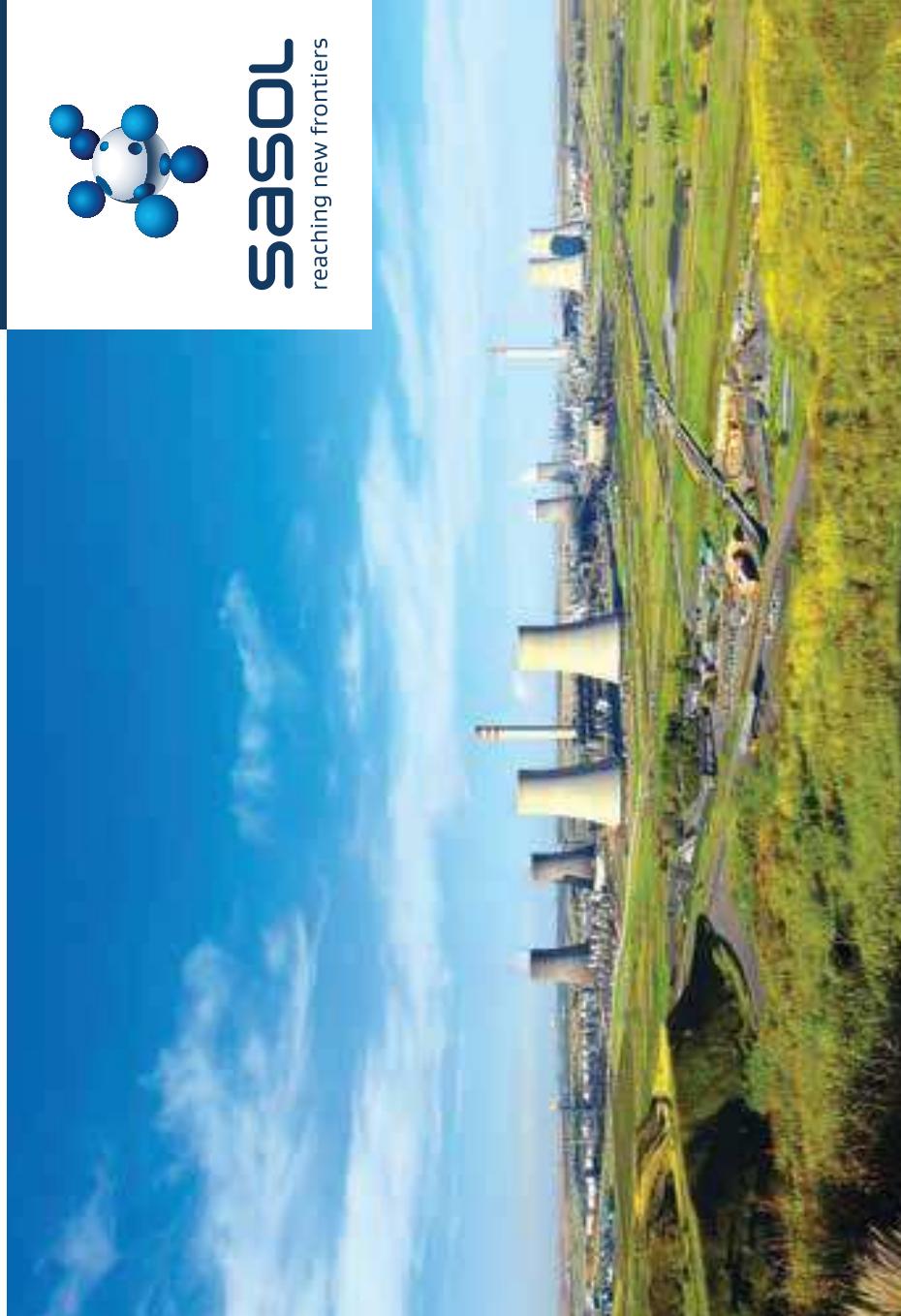
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reaching new frontiers



## UKUQALISWA KOHLELO LOKUVIKELWA KWEMVELO – ESECUNDA



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## Isigaba 24 soMthethosisekelo waseNingizimu Afrika

"Wonke umuntu unelungelo lokuba sendaweni engalimazi impilo yakhe noma isimo sakhe; kanye nendawo evikelekile, ukuze kuhlomule izizukulwane zamanje nezizayo, ngemithetho ephusile kanye nezinye izinyathelo ezi:

- vikela ukungcola kanye nokudicilewa phansi kwemvelo;
  - gqugquzela ukulondoloza; kanye
  - nokuqinisekisa intuthuko engalimazi imvelo kanjalo nokusetshenziswa kwezakhi zemvelo ngenkathi kukhuthazwa ukuthuthukiswa komnotho nomphakathi okunobulungiswa."
- 

## Abakwa-Sasol, umkhiqizo wentuthuko yeNingizimu Afrika

Kwo wonke umlando weminyaka engamashumi ayisithupha nanhlanu (65), abakwa-Sasol badlale indima ebalulekile eNingizimu Afrika ekwakhiweni kwezimboni, kanye nokusimama nokuthuthuka komnotho emphakathini. Siyaziqhenya ngeNingizimu Afrika ukuthi yikomkhulu lethu.

Siyazi futhi ukuthi itshe esiliphosile sesivaneni somnotho wakulelizwe uzohlala ubonakala isikhathi eside. Sizoqhube ka nokugcina kanye nokuthuthukisa impahla esinayo siphinde sibheke namathuba amasha okukhula ezwenikazi lase-Afrika. Lokhu kugxila kwethu kulesi sizinda kuhambisana futhi kweseka iNqubo Entsha kaHulumeni (New Growth Path) waseNingizimu Afrika okuwuhlelo lwentuthuko oluyoze lusifikise kunyaka ka2030.

ESecunda sinesikhungo esikhulukazi esikhinqiza uphethiloli nodizili, amakhemikhali, nesakhwi esiphehla amandla kagesi. USasol unezimayini ezinhlanu zamalahle okuyiwo esiwasebenzisa ukwakha uphethilomu kanye namanye amakhemikhali.

Sianbasebenzi abevile ezinkulungwaneni ezinhlanu (15 628) okuhlanganisa nabasebenzi bethu basezimayini. Kulonyaka odlule siphonse esivinaneni sikahulumeni imali yentele eyevile ezigidigidini ezingamashumi amathathu (R34,7 billion).

Ubuchwepheshe bakwa-Sasol obusezingeni eliphezulu benze saba ngumkhiqizi omkhulukazi emhlabenzi emandleni kagesi osaluketshezi (*synthetic fuel*), kanye namakhemikhali. ENingizimu Afrika, sishisa amalahle kanye negesi elimbiwa phansi ukuze sakhe uphethilomu , amakhemikhali entengo ephezulu nogesi ongangcolile kakhulu. Konke lokhu kusiza ukukhula, kwentuthuko kanye nokutholakala kwamandla agesi. INingizimu Afrika yikhaya lapho izimpande zakwa-Sasol zikhona futhi selokhu ingumongo wezintshisekelo zethu zesikhathi eside.

# Uhlelo Iwakwa-Sasol lokusebenza ukuze sigcine umoya uhlanzekile

Ukuhlonipha nokuthobela imithetho yezemvelo, kubandakanya amazinga ekhwalithi yomoya, yinto ebalulekile kuthina. Lokhu kuchaza ukuthi ngaso sonke isikhathi sicabanga futhi siqinisekisa ukuthi sinomkhawulo kwesikwenzayo okungalimaza imvelo.

Sizimisele ukuthi singanukubezi umoya abantu abawuphefumulayo ngenkathi sisebenza sakha imikhqizo yethu.

## UKUBUYEKEZWA NOKU-THUTHUKISWA KWEZINGA LOMOYA EZINDAWENI EZAHLUKENE ZAKWA SASOL

Kuleminyaka engamashumi amabili edlule sihlale siwuholola umoya ophefunyulwa abantu abahlala eduze kwezimboni zethu. Lokhu sikwenza ngemishini yohlobo oluphambili olukwazi ukuhogela umoya osendaweni bese luyachaza ukuthi umoya iwo ophefunyulwa ngabantu upphephile noma cha.

## Bewazi?: - nemifanekiso

USasol usesebenzise izigidigidi ezimbili zamarandi ngonyaka kuleminyaka eyishumi edlule ukuhlanza umoya kanye nokuthuthukiswa kwezemvelo jikelele.

## Bewazi?: - nemifanekiso

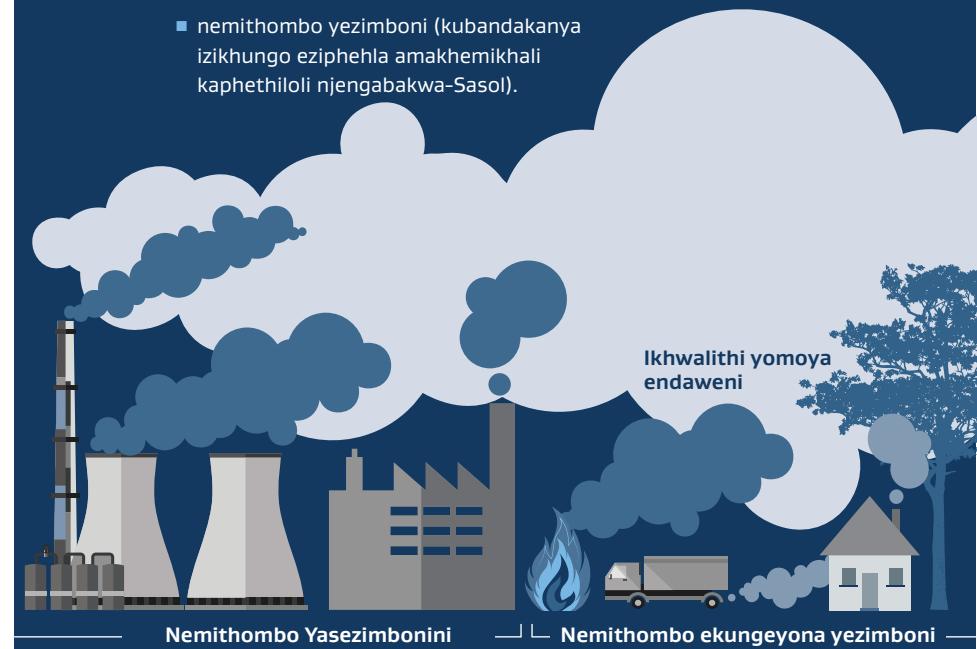
### Ukuthi liyini izinga lomoya endaweni?

Izinga lomoya lichaza isimo somoya esiwuphefumulayo endaweni esiyakhele. Izinga lomoya likalwa ngokuqhathanisa Amazinga Ekhwalithi Womoya.

Izinga eliphezulu lomoya alabalulekile nje kuphela ebantwini kodwa nokokunye okuphilayo kanjalo nendawo ekuphilwa kuyo ngokuphelele.

Konke okunomthelela ezingeni eliphezulu lomoya kubandakanya ukungcola okuvela:

- kwimithombo eminingana ebandakanya ezemvelo (imililo yasendle nothuli);
- kwimithombo yasemakhaya (imililo yasemakhaya yokuzifudumeza kanye nokupheka);
- nemithombo yezimboni (kubandakanya izikhungo eziphehla amakhemikhali kaphethiloli njengabakwa-Sasol).



## UHLELO LWAKWA-SASOL LOKUSEBENZA UKUZE SIGCINE UMOYA UHLANZEKILE iyaqhubeKA

Ngaphezu kwezindlela esizama ngazo ukuthuthukisa izinga lyomoya, abakwa-Sasol bazibophezele ekuthobeleni Ukunganyelwa Kwemvelo Kuzwelone: UMthetho Wezinga Lomoya (National Environmental Management Air Quality Act (NEMAQA)) kanye nezimiso zavo ezisebenzisana nezinhlelo zezindawo eziseqhulwini ezilawula umoya ophefunyulwayo.

Yingakho-ke siqinisekisa ukuthi izikhungo zethu zinciphisa moya ongcolile ophuma embonini. Izicelo zethu zokuhlehlisa zicacise ngokusobala imisebenzi yethu yesikhathi esizayo yokuthuthukisa izinga lomoya. Yize noma lezi ziphinde zibandakanye ukuzibophezelu ekutheni ukuvikelwa kwemvelo kubandakanye ukuthuthukiswa kwemigomo yezinga lomoya eku-NEMAQA, kuyagcizelewa ukuthi lolu hlelo lokuvikelwa kwemvelo yingxene yeodwa yohlelo lwethu lokuthuthukiswa kwezinga lomoya. Uma ufuna ukwazi kabanzi ngezicelo zethu zokuhlehliswa kanye nezinto esenza ukuze sizimbandakanye nokuthobelwa komthetho esiwunikwe uNgqongqoshe Wezemvelo wokuthuthukisa imigomo yezinga lomoya (NEMAQA) ungakuthola kuwebhusayithi ye-SRK ([www.srk.co.za](http://www.srk.co.za)) iqukethe imininingwane yebalazwe elichazwe ngokunabile.

UNGqongqoshe Wezemvelo uphinde wamemezela isizinda abakwa-Sasol eSecunda abasebenzela kuso njenge-Highveld Priority Area (HPA), ngenxa yamazinga aphakeme ezakhi ezingcolisayo ezitholakala khona.

Abakwa-Sasol bayaqhubeKA nokuzibophezelu ekuhlangabezaneni negalelo labo maqondana ne-HPA Air Quality Management Plan. Siphezu kohlelo lokuqualisa imiklamo nokuhlinzeka izimpendulo kusiphathimandla sasendaweni malungana nalezo zibopho.

Phakathi kwezakhi ezingcolisayo ezithikameza ikhwalithi yomoya kakhona kunamagiwane amancane abizwa ngokuthi i-particulate matter (PM) ne-sulfur dioxide ( $\text{SO}_2$ ) lomoya onuka engathi amaqanda abolile.

### Ukuze sifeze umehluko kukhwalithi yomoya, uMnyango Wezemvelo usungule amaqoqo amabili ezinhlobo zamazinga njengengxenye ye-NEMAQA:

**1** Amazinga Kazwelone Ekhwalithi Yomoya nokuchaza amazinga avumelekile okungcola sekuhlangene ukuze kuvikelwe impilo yabantu Kanyi nemvelo. Amazinga asendaweni abekiwe ezintweni ezingcolisayo ezifana ne-sulfur dioxide ( $\text{SO}_2$ ) ne-particulate matter (PM).

**2** Amazinga okukhafulwa emkhathini abekelwe imithombo yezimboni njenge "Minimum Emission Standards" abeka imikhawulo yezakhi ezingcolisayo ezingakhafulwa imisebenzi eyenziwa ezimbonini.

## Bewazi?: - nemifanekiso

### iyini Igciwane elibizwa nge-particulate matter?

Yizo zonke izinhlayiya eziwuketshezi ezingena emoyeni. Le ngxube eyinkimbinkimbi ibandakanya izakhi ezifana nothuli, impova, intuthu evela ezimbonini kanye nakweminye imithombo, umusi nokusaketshezi amaconsanyana. Lezi zakhi zehlukile ngosayizi, isakhiwo kanye nomsuka futhi zingaba yingozi empilweni yabantu. Uma uzhogelile, lezi zakhi zingalimaza inhliziyo namaphaphu ziphinde zidale umonakalo omkhulu empilweni. I-particulate matter yenziwa ukushisa izinto – noma yini kusukela otshanini, amalahle, izinkuni kuya emfucuzeni; uma uthuli luthuthwa umoya; uma izitshalo zikhiziza impova, futhi uma izimoto zikhafula umusi kanjalo nangenxa yemisebenzi ezimbonini. Usayizi wezakhi uhlobene ngqo nomonakalo ongase uwenze empilweni yomuntu, okusho ukuthi. Uma zizincane izinhlayiya, mkhulu kakhulu umonakalo ezingawenza empilweni yomuntu.

### Yini i-sulfur dioxide – nomfanekiso

I-Sulfur dioxide ( $\text{SO}_2$ ) yikhemikhali kagesi engabonakali kodwa enephunga elibukhali. I- $\text{SO}_2$  isabela kalula nezinye izinto emkhathini ukwakha i-sulfuric acid (okusho imvula ye-esidi) nezinhlayiana ze-sulfate. Uma sezihogelwa, kungabangela ukungaphatheki kahle ekhaleni, emphinjeni, nasemapayipini okuphefumula nokungadala ukukhwehlela, ukunswininiza kwasifuba, iphika, noma ukucinana esifubeni.

## Bewazi? - nemifanekiso

### Yini i-greenhouse effect?

Kuyinkinga ebangelwa ukwanda komthamo wamagesi afana ne-carbon dioxide emoyeni. La amagesi avalela ukushisa kwelanga emkhathini phansi nokubangela ukunyuka kwezinga lokushisa emhlabeni.

### Yini ama-greenhouse gases?

Noma iyiphi igesi enegalelo ku-greenhouse gas effect, kubandakanya i-carbon dioxide, methane nama-fluorocarbons.



Ngoba lokhu kukhafula kudala ukushintshashintsha kwesimo sezulu, okuyinto eyenzeka emhlabeni wonke-jikelele futhi akunamthelela ngqo esimweni sempilo yomuntu, njenge-sulphur dioxide ne-particulate matter. Amagesi e-greenhouse ayobuswa ngaphansi kwemithetho emisha ebekwe uMnyango Wezemvelo.

Nokho-ke iSasol izibandakanya ukuqapha kanye nokubika yonke imimoya ekhishwa yimboni kanye nokutshalwa kwezimali ezikhungweni zangaphakathi embonini (investments) kanye nangaphandle kwemboni (offsets) ukwehlisa izinga lemimoya engcolile (carbon dioxide) kanye nokuvikelwa kwemvelo ndawonye.

## Kungani manje siphakamisa ukuqaliswa kwezindlela zokuvikelwa kwemvelo?

Ngonyaka ka2004, uhulumeni waseNingizimu Afrika washaya umthetho i-NEMAQA obonisa indlela yokupathwa kwezinga lomoya. Nakuba iningi lezinqubo zethu lizokwazi ukuhambisana nemithetho emisha esebezayo kusukela ngo-April 2015 kuya kunyaka ka2020, amanye amazinga angeke akwazi ukufinyelela kulezizikhathi ebezinqunyiwe. Ngenxa yalesisizathu, abakwa-Sasol bazocela futhi ukuthi banikwe isikhashana ukuze bakwazi uhlehliswe izinsuku ezaziwumnqamulajuqu walawa mazinga amasha. Loluhlelo lumbandakanya ukutshalwa kwezimali ngaphandle kwemboni ka Sasol ukuze kwehliswe amazinga e particulate matter (PM) kanye ne sulfur dioxide (SO<sub>2</sub>). USasol wenza njengokufanele walinika uhulumeni noluhlaka lohlelo ngo 30 June 2015.

Uhlelo luzogunyazwa yizipathimandla ezifanele kuhulumeni, kodwa loku kuncike ekuthini umphakathi nawo uthole ithuba lokubona loluhlelo lizibandakanye nalo ngaphambi kokuba uhulumeni alwamukele. Abakwa-Sasol banoHlelo Oluwuhlaka Lokualiswa Kokuvikelwa Kwemvelo\* lapho iminininingwane yohlelo oluhlongozwayo nemisebenzi yokuthuthukisa izinga lomoya ngosizo Iwemiklamo yomphakathi waseMbalenhe naseLebohang. Abakwa-Sasol bayakwazisa kakhulu ukuxoxisana nababambiqhaza ukuze kuqinisekiswe ukuthi uhlelo lokuvikelwa kwemvelo lubandakanya imibono, izikhalazo kanye neziphakamiso zababambiqhaza kuhamba ngokufanele. Lezhinlelo zimbandakanya ukwenza amaprojekthi azothuthukisa izinga lomoya (air quality offsets).

**Abakwa-Sasol bazocela futhi ukuthi banikwe isikhashana ukuze bakwazi uhlehliswe izinsuku ezaziwumnqamulajuqu walawa mazinga amasha. Loluhlelo lumbandakanya ukutshalwa kwezimali ngaphandle kwemboni ka Sasol ukuze kwehliswe amazinga e particulate matter (PM) kanye ne sulfur dioxide (SO<sub>2</sub>).**

\* Imininingwane mayelana noHlelo Oluwuhlaka Lokuvikelwa Kwemvelo Kanye nezicelo zabakwa-Sasol zokuhlehliswa kwezinsuku zomngamulajuqu ku-Minimum Emissions Standards ingatholakala lapha [www.srk.co.za/en/za-sasol-postponements](http://www.srk.co.za/en/za-sasol-postponements). Amaphepha aphindwi aioluhlelo aphelele ayatholakala ukuze abukezwu kumitapoyolwazi (Library) eSecunda, Lebohang naseMbalenhe, kanjalo namahhovisi kamasipala wendawo eSecunda naseMbalenhe uGovan Mbeki.

# Ucwaningo Iwakwa-Sasol lokulinga uhlelo lokuvikelwa kwezinga lomoya ophefumulwayo nowemvelo olwenziwa endaweni ethiwa yaKwaDela

USasol waqala uhlelo lokunganyelwa kwezinga lomoya, ngaphambi kokuba izidingo zohlelo lokuqualiswa kokuvikelwa kwemvelo lubekwe emva kokuba sibonile ukuba amazinga e-particulate matter ayaphakama emoyeni aphezulu, ikakhulukazi ebusika. Amazinga esiyen sawahlola aye adlula lawo anqunyiwe, okusho ukuthi izimpilo zabantu zisengcupheni. Imithombo engesiyona izimboni idume ngokuthi inegalelo elikhulu kula mazinga aphezulu.

Abakwa-Sasol-ke baqala baphenza amathuba okwehlisa lelizinga elikhulu lokungcola komoya emphakathini ohlala abantu ezakhiweni. Loluuhlelo lwaqala ngonyaka ka 2013 kuya ku2015 lapho abakwa-Sasol batshale izigidi eziyishumi nambili (12) zamarandi (R12 million) ocwaningweni lokulinga kokwehliswa KwaDela, eMpumalanga, ukuphenya izindlela ezingcono zokuthuthukisa izinga lomoya emakhaya ngohlelo Iwezimbotsana zasendlini emakhaya ohlelo Iwe-RDP. Imiphumela ikhomba ukwehla kwendlela yokusetshenziswa kwamalahle, izindleko zamandla kagesi kanye nezinga le-particulate matter. Uphenyo luyaqhube ka ukuhlola ukuthi imihlomulo ingagcinwa kanjani izinzile ekuhambeni kwasikhathi.



Amalunga eqembu ekufakeni kwezokuvikelwa ukushisa no kubanda ezindlini ze RDP za se KwaDela.

## Bewazi?: - nemifanekiso

### Yini ukuvikelwa kwezinga lomoya?

UMnyango Wezemvelo uchaza ukuvikelwa kwezinga lomoya kanje: Izndlela zokungelela ezenzelwa ukubhekanangqo nomthelela ongemuhle ezakhini ezikhafulewa emkhathini ukuze kube nomhlomulo wenethi kukhwalithi yomoya endaweni esondelene nesikhungo seSigaba 21 (njenge-Sasol) lapho amazinga ekhwalithi yomoya kungenzeka eqe noma evele eseqile futhi amathuba okuvikelwa kwemvelo ekhona.

Lokhu kusho ukuthi ukutshalwa kwezimali ukuze kwensiwe ngcono amazinga ekhwalithi yomoya akabalulekile nje ezikhungweni zezimboni, kodwa futhi nasezindaweni lapho okukhafulwayo kunomthelela kukhwalithi yomoya embi. Ku-Highveld Priority Area, le mithombo engesiyon izimboni ibandakanya imililo yasendle, imililo yezinga eliphezulu yamagesi, imililo yasemakhaya, okukhafulwa yizimoto kanye nokushiswa kwemfucuza. Ukungelela okubhekiswe le mithombo ngakho-ke ingabukwa njengewukuvikelwa kwemvelo, uma kwensiwe ngokuhambisana nomhlahlandlela woMnyango Wezemvelo owuhlaka lohlelo lokuvikelwa kwemvelo.

Le mizamo, uma yensiwa emiphakathini, ingase ibe nezinye izinzuso ezibalulekile emnothweni womphakathi, njengokuthuthukiswa kwamakhono, ukwakhiwa kwamathuba emisebenzi kanye namathuba okuthuthukisa amabhizinisi. Ngalo mqondo, ukuvikelwa kwemvelo kunamandla ukuletha intuthuko kwezemvelo kanjalo nezinzu emnothweni womphakathi, okuyinto ehambisana kahle kakhulu nentuthuko ezinzile.

## Bewazi?: - nemifanekiso

Ku-Highveld Priority Area, le mithombo engesiyon izimboni ibandakanya imililo yasendle, imililo yezinga eliphezulu yamagesi, imililo yasemakhaya, okukhafulwa yizimoto kanye nokushiswa kwemfucuza.

# Luquketheni uhlelo oluholongozwayo uSasol lokuvikelwa kwemvelo?

Sicubungule umthelela wemisebenzi emiphakathi engomakhelwane kukhwalithi yomoya kanti iLebohang yakthethwa njengesizinda okuzohlolwa kuso ngezinye izisombululo ohlelweni lokuvikelwa kwemvelo.

Iphuzu lokuqala ekuthuthukisweni kohlelo oluwhlaka lokuvikelwa kwemvelo kwaba izinto eziseqhulwini ezhlonzwe ohlelweni lokungamela ikhwaithi yomoya e-Highveld Priority Area echazisia izinselele ezaziwayo kukhwalithi yomoya. Lokhu kwasitshela izindawo okumele kugxilwe kuzo kulolu hlelo lokuthuthukisa.



Ukuqhelelana kwemboni yaseSasol nezakhamuzi zaseMbalenhle neLebohang.

## UHLELO LUNEZIGABA EZINE, NJENGOBA KUKHONJISIWE KULO MDWEBO KWAPHINDE KWACHAZISWA NGEZANSI

<b>1</b>	<b>Umkhankaso Wesisekelo</b>	<b>Ukungelela okusheshayo</b>	<b>Ukuzibophezela okuphakathi kuya kokwesikhathi eside</b>
<b>Ucwaningo lokulinga, Kwadela (2013 - 2015)</b>			
<b>Inhloso</b>	<b>Ukuze kuqalise ngokulinga ukuvikelwa kwemvelo kanye nokuphenya ngamathuluzi okuthuthukisa ngokuzinzile ikhwalithi yomoya ezindlini nangaphandle</b>	<b>Ukuthola imininwangane yokuqala yokuqhananisa ukuze kukwazeke ukukala ukusebenza kohlelo</b>	<b>Ukubonisa ukuzibophezela okukhulile ohlelweni lokuvikelwa kwemvelo</b>
<b>Imiphumela</b>			
	<ul style="list-style-type: none"> <li>■ Ukcinchiswa kokusetshenziswa kwamalahle ezindlini(ezinye izindlu ezingcono)</li> <li>■ Ukcinchiswa kokusetshenziswa kwamandla kagesi ezindlini</li> <li>■ Izindlu ezifudumele kangcono</li> </ul>	<b>Kuzotholakala ~ ezinyangeni eziyi-18 kusukela kuqaliwe</b>	<b>Kuzoshiwo ngokuhamba kokugala komsebenzi</b>
<b>Izindawo Okugxilwe kuzo</b>			
	<b>Ukuhiola ukuthi umoya, amandla kagesi Kanye neminingwane yomphakathi ingakalwa kanjani</b>	<b>Izinga lekhwalithi yomoya</b>	<b>Ukunganyelwa komililo wasendle</b>
	<b>Ukwahlukaniswa endlini ye-RDP: usilingi</b>	<b>Ikhwalithi yomoya wasendlini</b>	<b>Ukuba yisicaba kwendwo</b>
	<b>Ukwahlukaniswa kwendlu ye-RDP: ukwahluksiswa ngokugcwle endlini</b>	<b>Ukuhlukaniswa kwemithombo</b>	<b>Izimbotshana zasezindlini</b>
	<b>Ukuphenya isikhathi senzuko</b>	<b>Inhololo yokubukwa kwemithombo</b>	<b>Okunye ukungelela ekusetshenzisweni kwamandla agesi emakhaya</b>
		<b>Izinhololo: QoL, ukusetshenziswa kwamandla agesi, Imininingwane yemvelo eyisisekelo</b>	<b>Ukuphinde kusetshenziswe kwemfucuza</b>
			<b>Ukunganyelwa kwemfucuza engaphindi isebezeniseke</b>
<b>Sekuyasebenza vele ngohlelo Iwethu Lwamabhizinisi Asebenza Ngokubhekelela Umphakathi</b>			

**4**

Ukuxoxisana nababambiqhaza emphakathini, ukufunda okuqhubekeyo kanye notshalo mali ezikhungweni

## LUQUKETHENI UHLELO OLULONGOWAYO USASOL LOKUVIKELWA KWEMVELO? **iyaqhubeKA**

Ngaphambi kohlelo, futhi njengoba kuchaziwe ngaphezulu, abakwa-Sasol benza ucwanningo olunzulu lokulinga Kwadela kusukela ngo 2013 – 2015 noluye Iwasiza kakhulu ukusazisa indlela okufanele sibhekane ngayo nalolu hlelo lokulinga ukuvikelwa kwemvelo. Siphinde saqalisa ukusebenza kwemiklamo eminingana Yokusimisa Kwamabhzinisi Ukusebenza Ngokuvikela Umphakathi nokuphindle kubhekane nezinye zalokhu okuseqhulwini okuhlinziwe ikakhulakazi ukunganyelwa kwemililo yasendle nemfucuza.

EMbalenlle, uhlelo lwethu lubandakanya imisebenzi emihathu eqavile:

- 1** Umkhankaso oyisisekelo wokusetha iphuzu esizoqala ngalo lapho inqubekela yesesikwenzile kukhwalithi yomoya izokalwa khona. Lingaphinde liqinisekise izinselele okumele kugxilwe kuzona ohlelweni lwasikhathi esingeside neside.
- 2** Ngenkathi umkhankaso wephuzu eliyisisekelo uqhubeka, ukungenelela okuphuthumayo malungana nezindlela ezingasetshenziswa ukungamela imililo yasendle ukuze kuncishiswe ukukhafulwa kwe-PM ekokhelekeli kwemililo ngokunciphisa utshani obungasha, endaweni engeyesibili Kanye nasendaweni ezungeze i-coal conveyer belt. Ukwabelana ngezindlela zokuziphatha Nenhlangano Yezicishamlilo kuMasipala wase-Govan Mbeki Municipality kuzokwenziwa ukuze kuzanywe ukugwema imililo yasendle ngokusikwa kotshani ezindaweni ezakhele isikhungo saseSecunda kanye nama-conveyer belt buqoqelwe ukupha izilwane, nokucishwa kwemililo uma yokheleka, ngokushesa ngokusemandleni.
- 3** Ukuzbophezela ohlelweni oluseqophelweni lwasikhathi esiphakathi kuya kwestide, ngokubuka umkhankaso wemininingwane eyisisekelo, ucwaningo zokulinga eziqbekayo endaweni yaseSecunda kangangokuthi kuze kubonakale ukuthi izindlela zokungenelela zingasetshenziswa ukuletha usizo.

LEbohang, uhlelo lwethu lubandakanya uhlelo lokuqhuba ucwanningo zokubona ukuthi kungenzeka na ukuthola izisombululo ezintsha namacebo okunciphisa ukungcola okuvela kumithombo yasemiphakathini, ngokuhambisana nezinselele eziqagulwe ohlelweni lwe-Highveld: imithombo yamandla kagesi ecacile, ukulethwa kwezinsiza okungcono Kanye namandla kagesi afinyelelekayo nasemakhaya abampofu nasemijondolo. Umphakathi uzothintwa malungana nokukhethwa kwezinketho zokugcina ezizohlolwa.

Imininingwane a noHlelo Oluwuhlaka Lokuvikelwa Kwemvelo Kanye nezicelo zabakwa-Sasol zokuhlehliswa kwezinsuku zomnqamulajuqu ku-Minimum Emissions Standards ingatholakala lapha [www.srk.co.za/en/za-sasol-postponements](http://www.srk.co.za/en/za-sasol-postponements). Amaphepha aphindiwe aloluhlelo aphelele ayatholakala ukuze abukezwe kumitapoyolwazi (Library) eSecunda, Lebohang naseMbalenlle, kanjalo namahovisi kamasipala wendawo eSecunda naseMbalenlle uGovan Mbeki.

## Iyiphi inqubo ezolandelwa futhi yini ongayilindela?

Iphuzu lokuqala ekuthuthukisweni kohlelo oluwahlaka lokuvikelwa kwemvelo kwaba izinto eziseqhulwini ezhlonzwie ohlelweni lokungamela yomoya e-Highveld Priority Area echazisia izinselele ezaziwayo ngomoya ophefumulwa ngabantu. Lokhu kwasitshela izindawo okumele kugxilwe kuzo kuloluhlelo lokuthuthukisa. Ngemva kokubonisana kokuqala ukuqinisekisa ukwamukeleka kohlelo kuzwelone nakuziphathimandla zasendaweni, uhlelo oluwahlaka lokuqaliswa komsebenzi Iwathunyelwa njengokwesidingo, ngomhlaka 30 kuNhlanguana 2015. Inqubo eqhubekayo manje eyokuzibandakanya komphakathi, lapho bonke ababambiqhaza bemenya ukuba baphawule ngohlelo oluwahlaka, ngokusebenzia izinketho ezichazwe ekugcineni kwale ncwajana.

Inqubo yokuzibandakanya komphakathi izohlinzeka lezo zingxenye ezinentshisekelo nezinthintekayo ngethuba lokuphawula emininingwaneni yokuqaliswa kohlelo lokuvikelwa kwemvelo. Abe-SRK Consulting, inkampani ezimele esebenza ngezemvelo, baqokwe ukuba baqhube inqubo yokuzibandakanya komphakathi.

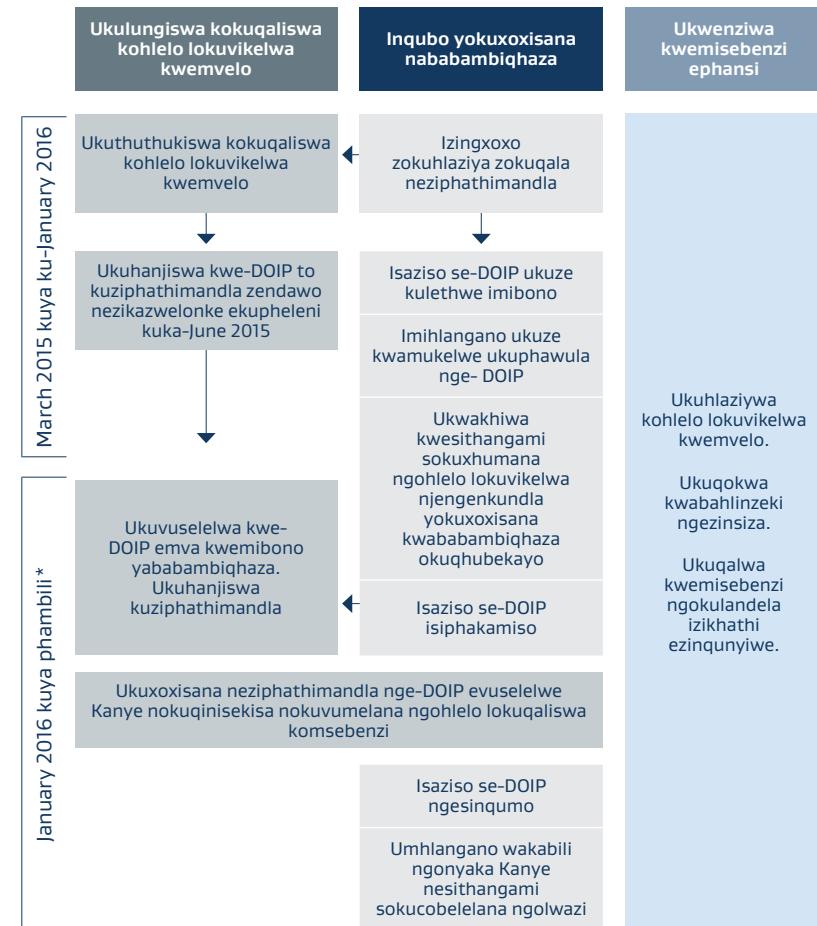
Emva kokuvalwa kwesikhathi sokuphawula ngohlelo oluwahlaka, abakwa-Sasol bazobuka yonke imibono elethiwe bese bevuselela ngendlela uhlelo oluwahlaka. Umbiko Wokuzibandakanya Kwababambiqhaza Kanye noMbiko Wemibono Nezimpendulo uzolungiswa ukuze kucaciswe ukuthi yonke imibono elethiwe ithini futhi isetshenziswe kanjani. Le mibiko izobandakanya njengengxenye yohlelo oluwahlaka oluzelethwa ukuze lugunyazwe yiziphathimandla ezifanele.

Emva kwale nqubo yokuzibandakanya komphakathi, uhlelo lokuvikelwa kwemvelo luzophothulwa bese luthunyelwa kuziphathimandla ukuze zibeke isitembu sokugcina. Uma seluvuniwe, uhlelo lokuvikelwa kwemvelo luzohlanganiswa nelayisensi yakwa-Sasol yokukhafulwa emhkathini.

## IYIPHI INQUBO EZOLANDELWA FUTHI YINI ONGAYILINDELA? iyaqhubeke

Ngesikhathi sokuqaliswa ukusebenza kwalolu hlelo, imiphakathi yaseMbalenhle nase-Lebohang ingathinteka ngalezi zindlela ezilandelayo:

- 1** Nizobona isiteshi esisha esingumahambanendlwana esibheke amazinga ezinto ezingcolisayo eMbalenhle ukuze sikale ikhwalithi yomoya esikhathini esilinganiselwa onyakeni owodwa;
- 2** Kulandela imininingwane yenhlolovo "yekhwalithi yomoya" eyenziwa eLebohang naseMbalenhle ngo-2013, amalungu omphakathi azoqokwa aphinde aeqeleshwe ukuze aphinde enze izinhlolovo zokulandelela emakhaya – ibinzana lamakhaya lizonxuswa ukuba libe yingxenyenye yenkulamongxoxo lapho kuzocelwa imininingwane enable njengengxenyenye yezakhi zamandla kule mininingwane etholakele ekuqaleni;
- 3** ELebohang, kuzoqhubeke ukubonisana nomphakathi njengengxenyenye yokufeza ucwaningo, futhi lapho izisombululo ezipakanyisiwe sezihloliwe kwavunyelwan angazo, inqubo yokuqaliswa kohlelo, ngengxenyana encane, izoqaliswa;
- 4** Ukuqoxisana nababambiqhaza okuqhubekeyo malungana nenqubekelaphambili ngalezi zihloko ezingenhla, ngokumenya komphakathi ukuba wethamele umhlangano wakwa-Sasol wokudingida ezemvelo kanye nesithangami sokucobelelana ngolwazi eMbalenhle/ Secunda, kanye nemihlangano yenqubo yokuvikelwa kwemvelo izokwenzelwa eLebohang. Lokhu kuzosinikeza ithuba lokwazisa ngenqubekela phambili, izithiyo kanjalo nesikufundile, ukuze nina nibeke imibono yenu ngesikufenzele kanjalo nalapho kusadingeka senze kangcono khona;
- 5** Njengob uhlelo luqhubeke kanjalo nezingxoxo nababambiqhaza zithuthuka, imininingwane malunga nokuzibophezelwa kwsikhashana nokwesikhathi eside kuzoxoxwa ngako bese naziska.



\* Isikhathi esinqunyiwe sizokwazeka ngokubuka izilinganiselero zamanje. Sizokwenza yonke imizamo ukuthi sihambisane nalezingumo ezbekiwe kodwa kusenokwenzeka ukuthi sibambeleke uma kwenzakala izinto nathi ebisingazilindelo.

## Ukuphawula kwakho

Ukuphawula nemibono yakho kunoma iyiphi ingxenye yokuqaliswa kohlelo lokuvikelwa kwemvelo kuzothathwa bese kusiza iziphathimandla ukuba zenze isinqumo. Wamukelekile ukub auphawule malungana nokuqaliswa kohlelo lokuvikelwa kwemvelo ngokuba:

- Ugcwalise ifomu lokubhalisa elibandakanywe lapha bese ulithumela ehhovisi lokuxoxisana nababambiqhaza (imininingwane ingezansi) noma ulinikeze ommele i-SRK emihlanganweni yomphakathi;
- Unikeze ukuphawula ngomlomo emihlanganweni yomphakathi;
- Ubhale incwadi noma isiphakamiso esengeziwe nge-imeyli; kanye/noma
- Ushayele ihhovisi lokuxoxisana nababambiqhaza.

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