



## **agriculture and rural development**

Department: Agriculture and Rural Development  
**GAUTENG PROVINCE**

Diamond Corner Building, 68 Eloff & Market Street, Johannesburg  
P O Box 8769, Johannesburg, 2000

Telephone: (011) 355-1900

Fax: (011) 355-1000

Website: <http://www.gdard.gpg.gov.za>

<b>Reference:</b>	Gaut: 002/13-14/E0239
<b>Enquiries:</b>	Faith Mlambo
<b>Telephone:</b>	(011) 355-1974
<b>Email:</b>	<a href="mailto:Faith.mlambo@gauteng.gov.za">Faith.mlambo@gauteng.gov.za</a>

**Environmental Resources Management Southern Africa (Pty) Ltd**

**Email/Fax. [kasantha.moodley@erm.com](mailto:kasantha.moodley@erm.com)**

Dear Sir / Madam

**Application for Environmental Authorisation: Proposed Acetylene Gas Production facility, located near Witkopdorp, Daleside, South of Johannesburg**

The Department acknowledges having received the application form for environmental authorisation of the above-mentioned project on 06/11/2013.

The application has been assigned the reference number Gaut: 002/13-14/E0239. Kindly quote this reference number in any future correspondence in respect of the application.

Please circulate the draft report to any state department that administers a law relating to a matter affecting the environment to comment.

You are required to submit two (2) copies (full colour CDs-PDF) of the Draft Scoping Report as well as proof of submission to state departments referred to above.

In order to determine whether a biodiversity assessment is required and, if so, which specialist studies are required, please send a shapefile (WGS84 datum; geographic co-ordinate system) of the application site to our biodiversity information service ([GDACE\\_BiodiversityInfo@gauteng.gov.za](mailto:GDACE_BiodiversityInfo@gauteng.gov.za)), the e-mail clearly indicating the project reference number. Where biodiversity assessment is required; please ensure that it is

conducted consistent with the *GDACE Requirements for Biodiversity Assessments*. A copy of this document can be obtained by e-mailing [GDACE\\_BiodiversityInfo@gauteng.gov.za](mailto:GDACE_BiodiversityInfo@gauteng.gov.za)

In terms of Regulation 67(1) (2) of the NEMA EIA Regulations 2010, this application will lapse should you fail to submit the requested information within 6 months of the date of signature of this letter, except in the case where the Department has received and accepted written explanation for failure to submit such information.

Please draw the applicant's attention to the fact that the activity may not commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Boniswa Belot  
Deputy Director: Strategic Administration Support

Date: 25/11/2013

CC: Air Products South Africa (Pty) Ltd

Att Mr T Maclean  
Email/Fax: [macleant@airproducts.co.z](mailto:macleant@airproducts.co.z)



**GAUTENG PROVINCE**  
AGRICULTURE AND RURAL DEVELOPMENT  
REPUBLIC OF SOUTH AFRICA

**FAX COVER**

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**TO:**

Ms. Kasantha Moodley

**COMPANY:**

Environmental Resources Management  
Southern Africa (Pty) Ltd

**FAX NUMBER:**

(086) 688 2569

**PHONE NUMBER:**

(011) 798 4300

**FROM:**

Ms. Suzan Tshikosi

**DATE:**

**TOTAL NO. OF PAGES, INCLUDING COVER:**

04 (including fax cover sheet)

**CC:**

**Air Products South Africa (Pty) Ltd**

**Attn: Mr. Tom Maclean**

**Fax: (011) 570 5294**

**Tel: (011) 570 5184**

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**RE:**

PROPOSED ACETYLENE GAS  
PRODUCTION FACILITY AT STANDS 88  
AND 89 OF VALLEY SETTLEMENTS  
AGRICULTURAL HOLDINGS, DALESIDE,  
SEDIBENG DISTRICT MUNICIPALITY.

**YOUR REFERENCE NUMBER:**

Gaut: 002/13-14/E0239

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URGENT    FOR REVIEW    PLEASE COMMENT    PLEASE REPLY    PLEASE RECYCLE

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**GAUTENG PROVINCE**  
AGRICULTURE AND RURAL DEVELOPMENT  
REPUBLIC OF SOUTH AFRICA

**Reference:** Gaut 002/13-14/E0239  
**Enquiries:** Suzan Tshikosi  
**Telephone** (011) 240 3198  
**Email:** [Suzan.tshikosi@gauteng.gov.za](mailto:Suzan.tshikosi@gauteng.gov.za)

Environmental Resources Management Southern Africa (Pty) Ltd  
P.O. Box 29  
GALLO MANOR  
2052

**Fax no:** (086) 688 2569

**PER FACSIMILE / REGISTERED MAIL**

Dear Ms. Kasantha Moodley

**APPLICATION FOR THE ENVIRONMENTAL AUTHORISATION FOR PROPOSED ACETYLENE GAS PRODUCTION FACILITY AT STANDS 88 AND 89 OF VALLEY SETTLEMENTS AGRICULTURAL HOLDINGS, SEDIBENG DISTRICT MUNICIPALITY: GAUT 002/13-14/E0239.**

The scoping report and a plan of study for environmental impact assessment which were submitted by you in respect of the abovementioned application and received by the Department on 24 March 2014 have been accepted by the Department. You may accordingly proceed with undertaking the environmental impact assessment in accordance with the tasks that are outlined in the plan of study for environmental impact assessment.

Please note that in addition to providing information as required by EIA Regulations, the following must also be included in the Environmental Impact Assessment Report (EIAR) to be submitted to the Department:

1. Proof indicating that an Atmospheric Emission License (AEL) in terms of Chapter 5 of the National Environmental Management: Air Quality Act, 2004 (Act 39 of 2004) has been applied for.
2. Proposed mitigation measures to ensure that noise levels on site comply with the applicable legislative requirements and Gauteng Noise Control Regulations, 1999;
3. Commitment to comply with the requirements of the Occupational Health and Safety Act, 1993 (Act No 83 of 1993).
4. Incident management plan, including Emergency/Fire Response and Spill Response Plans approved by a qualified risk consultant and/or local authority.
5. Discussion on the management of stormwater during construction and operational phases.
6. Commitment that all stormwater to be discharged directly into sewer system will comply with the requirements of Midvaal Local Municipality and the Department of Water Affairs (DWA) or zero effluent discharge.
7. Discussion on the waste management (both general and hazardous) during construction and operational phases.
8. Precautionary measures to prevent accidental leaks and a plan for monitoring leakages and spills.
9. Design drawings of the proposed activity which include information specifically on the following aspects:
  - Location of the proposed activity;
  - Stormwater management;
  - Plans to separate clean and dirty stormwater;
  - Spill management measures. and
  - Location of tanks and associated fittings.
10. A Comprehensive Environmental Management Programme (EMPr) for various phases of the proposed activity (construction phase, operational phase and decommissioning phase) must be submitted to this department. The EMPr must include:
  - A discussion on mitigation measures for all potential negative impacts identified as well as the persons responsible for implementing such measures; and
  - An indication of commitment to the adoption and implementation of Cleaner Production and energy efficiency technologies.

Please note that the EIA report must also reflect all the requirements as stated in section 30 (2) of Government Notice R543 of Environmental Impact Assessment Regulations of 2010 promulgated in terms of section 24 (5), 24M and 44 of the NEMA act, 1998 (as amended).

Yours faithfully



Mr. Loyiso Mkwana

Chief Director: Sustainable Use of the Environment

Date: 22/05/2014

CC: Air Products South Africa (Pty) Ltd

Attn: Mr. Tom Maclean

Fax: (011) 570 5294

Tel: (011) 570 5184



# GAUTENG PROVINCE

AGRICULTURE AND RURAL DEVELOPMENT  
REPUBLIC OF SOUTH AFRICA

## FAX COVER

**TO:**

Kasantha Moodley

**COMPANY:**

Environmental Resources  
Management (ERM)

**FAX NUMBER:** (011) 804 2289

**FROM:**

Mr. Lenni Motha

**DATE:**

**TOTAL NO. OF PAGES, INCLUDING  
COVER:** 3

**PHONE NUMBER:** (011) 804 2289

**CC:** DIRECTOR: Environmental Compliance  
Monitoring (GDARD), Ms. Cecilia Petlane

**PHONE NUMBER:** (011) 240 2555

**FAX NUMBER:** (011) 240 2770

**RE:**

**NEMA Query:** APPLICATION FOR  
ENVIRONMENTAL AUTHORISATION  
FOR A PROPOSED ACETYLENE GAS  
PRODUCTION FACILITY, LOCATED IN  
DALESIDE, MIDVAAL LOCAL  
MUNICIPALITY

**REFERENCE NUMBER:**

001/13-14/0466

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY     PLEASE RECYCLE

**Comments:**



## GAUTENG PROVINCE

AGRICULTURE AND RURAL DEVELOPMENT  
REPUBLIC OF SOUTH AFRICA

Reference: 001/13-14/0466  
Enquiries: Lenni Motha  
Telephone: 011 240 3186  
Email: Lenni.Motha@gauteng.gov.za

Kasantha Moodley  
Environmental Resources Management  
Private Bag X 29  
Gallo Manor  
JOHANNESBURG  
2025

Tel no: (011) 802 8263  
Fax no: (011) 804 2289

### PER FACSIMILE & REGISTERED MAIL

Dear Sir/Madam

**RE: APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR A PROPOSED ACETYLENE GAS PRODUCTION FACILITY, LOCATED IN DALESIDE, MIDVAAL LOCAL MUNICIPALITY**

Your letter dated 04 December 2013 for the above-mentioned subject refers.

The Department, hereby acknowledge receipt your letter for the intention to upgrade and maintain the perimeter fencing and maintaining the existing farmhouse at the proposed site (i.e Stands 88 and 89 of Valley Settlements Agricultural Holdings). This Department (GDARD), confirms that the proposed upgrades/site works does not constitute commencing with the activity as these are existing facilities.

Please note that the decision was made based on the proposed activities and site specific information provided and may not applicable to other similar activities.

Should you have any query regarding this letter, please do not hesitate to contact this Department.

Yours sincerely

A handwritten signature in black ink, appearing to be 'Loyiso Mkwana'.

Mr. Loyiso Mkwana

Acting Chief Director: Sustainable Use of Environment

Date: 14/05/2014



cc Director: Environmental Compliance Monitoring  
(GDARD)

Attn: Ms. Cecilia Petlane  
Tel: 011 240 2555  
Fax: 011 240 2770



# agriculture and rural development

Department: Agriculture and Rural Development  
**GAUTENG PROVINCE**

Diamond Building, 11 Diagonal Street, Johannesburg  
P O Box 8769, Johannesburg, 2000

Telephone: (011) 240 2500

Fax: (011) 240 2700

Website: <http://www.gdard.gpg.gov.za>

Reference:	Gaut: 002/13-14/E0239
Enquiries:	Justine Chan
Telephone:	(011) 240 3048
Email:	<a href="mailto:Justine.Chan@gauteng.gov.za">Justine.Chan@gauteng.gov.za</a>

**Environmental Resources Management Southern Africa (Pty) Ltd**

**Email/Fax: [kasantha.moodley@erm.com](mailto:kasantha.moodley@erm.com)**

Dear Sir / Madam

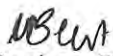
**Draft Environmental Impact Assessment Report: Proposed Acetylene Gas Production facility, located near Witkopdorp, Daleside, south of Johannesburg**

The Department acknowledges having received the Draft Environmental Impact Assessment Report for environmental authorisation of the above-mentioned project on 30/06/2014.

You are required to submit five (5) copies (3 full colour hard copies and 2 CDs-PDF) of the Final Environmental Impact Assessment Report.

Please draw the applicant's attention to the fact that the activity may not commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

  
Boniswa Belot  
Deputy Director: Strategic Administration Support

Date: 14/07/2014

CC: Air Products South Africa (Pty) Ltd

Att:

Mr T Maclean

Email/Fax:

[macleant@airproducts.co.za](mailto:macleant@airproducts.co.za)



Sedibeng District Municipality  
Corner Leslie and Beaconsfield Avenue, Vereeniging  
PO Box 471, Vereeniging, 1930  
Gauteng, Republic of South Africa  
Tel: +27 16 450 3240  
Fax: +27 16 421 2916  
Email: [bettyp@sedibeng.gov.za](mailto:bettyp@sedibeng.gov.za)  
Website: [www.sedibeng.gov.za](http://www.sedibeng.gov.za)

## Environment Department

Sedibeng District Municipality

File no: 17/1/3/2  
Ref code: AEL 0002/2014  
Date: 19 May 2014

**Mr. Tom Maclean**  
**Project Support Manager**  
**Air Products South Africa (Pty) Ltd**  
Stand 88 Valley Settlements Agricultural Holdings  
Daleside  
Meyerton  
1960

Dear Sir,

### **LETTER OF AKNOWLEDGEMENT: APPLICATION FOR ATMOSPHERIC EMISSIONS LICENSE Ref NO-AEL 0002/2014**

Sedibeng District Municipality hereby acknowledges receipt of your application for an Atmospheric Emissions License in terms of Chapter 5 of the National Environmental Management: Air Quality Act, (Act No.39 of 2004.) The application is for the proposed Acetylene Gas Production facility. The application is received subject to finalization of the Environmental Impact Assessment being conducted and a positive Environmental Authorization being issued by GDARD.

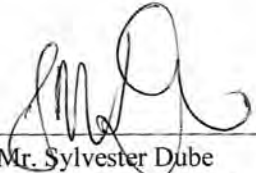
The department will endeavor to issue the provisional AEL within 60 days upon issuance of a positive Environmental Authorization.

Atmospheric Emission License is subject to payment of a prescribed processing fee. Sedibeng District Municipality is awaiting the finalization of the license processing fee regulations by the National Department of Environmental Affairs. Upon finalization of the processing fee regulations and the fees collection systems, the license holder will be notified about the cost of the processing fee and an invoice will be issued for fees due to the licensing authority.

For the purpose of future communication make use of the reference number provided above.

For further enquiries regarding the application, please contact Mr Musa Mahlatji, (w) 016 450 3252 or [musam@sedibeng.gov.za](mailto:musam@sedibeng.gov.za)

Regards,

 19.05.2014

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Mr. Sylvester Dube  
Acting Director: Environment

Cc: Kasantha Moddley