

DENSE MEDIA SEPARATION POWDERS (PTY) LTD.

PUBLIC NOTICE OF ENVIRONMENTAL AUTHORISATION: UPGRADING OF THE DMS POWDERS' STORM WATER CONTROL INFRASTRUCTURE (EIA Ref:Gaut: 002/12-13/E0203; SMS Ref:DMS-EIA-31-01-12)

BACKGROUND INFORMATION DOCUMENT

In terms of Regulation 54 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) Environmental Impact Assessment Regulations, R. 543 of 18 June 2010, the Departments, Organs of State, Stakeholders and Interested and Affected Parties (I&APs) are herewith notified of the intent to carry out the following activity:

1 Legislation

Environmental Impact Assessment

In accordance with the regulations published in R. 543 and R. 545 of 18 June 2010, in terms of section 24(2) and 24D of the National Environment Management Act, 1998 (Act No. 107 of 1998), the applicant is required to carry out a full Environmental Impact Assessment for the following activities:

- Listing Notice 1, R. 544, Activity 11: "The construction of: (i) canals; (ii) channels; (iii) bridges; (iv) dams; (v) weirs; (vi) bulk storm water outlet structures; (vii) marinas; (viii) jetties exceeding 50 square metres in size; (ix) slipways exceeding 50 square metres in size; (x) buildings exceeding 50 square metres in size; or (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line".
- Listing Notice 2, R. 545, Activity 5: "The construction of facilities or infrastructure for any process or activity which requires a permit or license in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent and which is not identified in Notice No. 544 of 2010 or included in the list of waste management activities published in

terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case that Act will apply”.

Application for a Water Use License to be submitted to the Department of Water Affairs

According to Chapter 4 of the National Water Act, 1998 (Act No. 36 of 1998), the following water use activities will be applied for:

- Section 21(a): The taking of water from a water resource.
- Section 21(f): Discharging of waste or water containing waste into a water resource through a pipe, canal, sewer, sea outfall or other conduit.

2 Applicant

Dense Media Separation Powders (Pty) Ltd.

3 Location

The project site is located on Portion 4 of the farm Kookfontein 545 IQ in Meyerton, which is approximately 8.7km's to the north of Vereeniging. GPS coordinates for the site are: -26.579006°S; 27.987272°E. The site is situated within the Midvaal Local Municipality of the Sedibeng District Municipality, Gauteng Province.



Figure 1: Google earth image of site

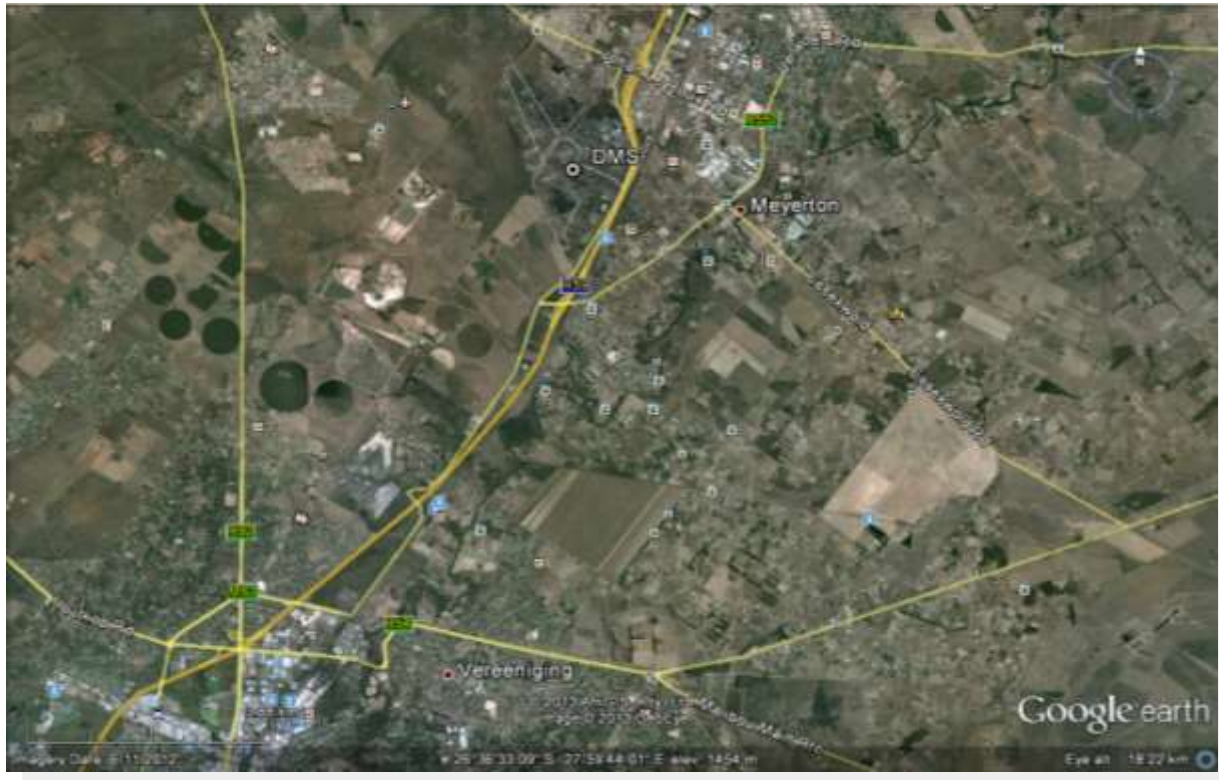


Figure 2: Google earth image of the areas surrounding the site.

4 Environmental Consultants

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5 Activity Description

An application for environmental authorisation has been submitted to the competent authority (the Gauteng Department of Agriculture and Rural Development). The proposed project will entail the following:

- Full Scoping and Environmental Impact Assessment
- Water Use License Application

The application for environmental authorisation is required for the upgrading of DMS Powders' storm water control infrastructure. Storm water is contaminated on the DMS site and remaining storm water that is not treated in a proposed water purification plant, will be discharged into the BHP Billiton pollution control dam. This discharge requires a Water Use License Application in terms of the

National Water Act, 1998 (Act No. 36 of 1998). The Water Use License Application will also include the abstraction of groundwater for use in the DMS plant.

6 Public Participation Process

Public participation is an integral part of the Scoping and Environmental Impact Assessment process, and will include the following components:

First part of the Public Participation:

The primary purpose of this phase is to give potential interested and affected parties (I&APs) an opportunity to register as an interested or affected party and to submit comments and concerns. These comments and concerns are included in the Scoping Report and Environmental Impact Assessment Report.

Comment on the Scoping Report and Environmental Impact Report:

The draft Scoping Report will be made available to registered I&APs to provide them with an opportunity to comment, in writing, on this document before it is submitted to the competent authority.

All comments received will be included in a comments and responses report compiled by the Environmental Assessment Practitioner. This report will describe the issue raised, the date it was raised and by whom, and how the issue will be, or has been dealt with.

The comments that are received on the draft Scoping Report are included in the final Scoping report prior to submission to the competent authority.

Following the submission of the Scoping Report, a draft Environmental Impact Report (EIR) and Environmental Management Programme (EMPr) will be made available to I&APs. Comments on the draft EIR and EMPr will also be incorporated into the final EIR and EMPr prior to their submission to the competent authority.

Invitation to Participate

Should you require any further information or wish to register as I&AP and/or inform us of any other I&APs and/or organisation and/or organ of state who should be notified, please contact [Lizette Crous](#) before the expiry date on 22 April 2013.