

## Sand Shifters CC



### Background Information Document

## INTEGRATED ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED NIETGEDACHT BUILDING WASTE STORAGE, HANDLING AND DISTRIBUTION FACILITY

### Purpose of Document

The purpose of this document is to:

- Provide all Interested and Affected Parties (I&APs) with information about the proposed environmental authorisation application.
- Introduce, explain and initiate the Public Participation Process that is prescribed by the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998) and National Water Act (NWA), 1998 (Act No. 36 of 1998).

All I&APs are invited to comment on:

- The environmental (bio-physical) and socio-economical environmental and/or considerations.
- The proposed Public Participation Process to be followed.
- The proposed Application Process being followed.
- Any other suggestions, comments or recommendations.

**Date of Publication: 27 January 2015**

**Applicant: Sand Shifters CC**

**EAP: Prism EMS CC**

**GDARD Ref No: Gaut: 002/15-16/E0184**

### Project Description and Location

The proposed building waste storage, handling and distribution facility (study site) is located on Portion 31 of the farm Nietgedacht 535 JQ, within Ward 96 of the City of Johannesburg Metropolitan Municipality.

The site is situated adjacent to the N14 highway between Roodepoort and Centurion and the provincial road 1027 is located immediately south of the site.

#### Coordinates of the Property Access Road:


Latitude: 25° 58' 46.21"S

Longitude: 27° 56' 0.52"E

The competent authority for this integrated authorisation is the Gauteng Department of Agriculture and Rural Development (GDARD) responsible for matters associated with the integrated environmental authorisation and waste licence and the Department of Water and Sanitation (DWS) is responsible for the use, allocation and protection of water resources.

Sand Shifters are proposing the development of the waste handling and storage facility for functions associated with the movement, treatment, recycling and processing of the rubble and construction waste to recyclable materials and/or saleable products.



<p>RePtn 6 Nietgedacht 535 JQ Locality Plan</p> <p><b>Locality Plan - A3</b> Name: Nietgedacht</p>	<p>W N E S</p> <p>1:8,774</p> <p>0 0.075 0.15 0.3 0.45 0.6 Km</p>	 <p>Prism EMS P.O. Box 1401 Wijgehuwel Tel: 087 985 0951 Fax: 086 601 4800 prism@prismems.co.za www.prismems.co.za</p>
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**Environmental Assessment Practitioner: Prism EMS**

Prism EMS is a multi-disciplinary Environmental Management consulting firm. With a vision encompassing a holistic understanding of integrated environmental management in combination with sustainability, the company prides itself on excellent service and value-added solutions to a range of clients.

Environmental Assessment Practitioner: Candis Lubbe

Qualification: BSc. Hons Ecology, Environment & Conservation

Experience: 9 Years

**National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998)**

The following listed activities are triggered in terms of the EIA Regulations, 2014:

**Listing Notice 1:** GN R 983 of 4 December include:

**1(27):** The clearance of an area of 1 ha or more, but less than 20 ha of indigenous vegetation.

**National Environmental Management: Waste Act (NEM:WA), 2008 (Act No. 59 of 2008).**

**List of Waste Management Activities:** GN R 921 of 29 November include:

**3(2):** The storage, shredding, grinding, crushing, screening or bailing of general waste at a facility that has an operational area in excess of 1000m<sup>2</sup>.

**4(3):** The recovery of waste including the refining, utilization, or co-processing of the waste at a facility that processes in excess of 100 tons of general waste per day or in excess of 1 ton of hazardous waste per day, excluding recovery that takes place as an integral part of an internal manufacturing process within the same premises.

**4(6):** The treatment of general waste in excess of 100 ton per day calculated as a monthly average; using any form of treatment.

**4(9):** The disposal of inert waste to land in excess of 25000 tons, excluding the disposal of such waste for the purposes of levelling and building which has been authorized by or under other legislation.

**4(10):** The construction of a facility for a waste management activity listed in Category B of this schedule.

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

Section 21 water uses of the NWA include:

**21(c):** Impeding or diverting the flow of water in a watercourse; and

**21(i):** Altering the beds, banks and characteristics of water in watercourse.

**Be an Integral Part of the Environmental Impact Assessment Process**

Public involvement is an essential part of any environmental assessment process. All comments will be captured, considered and incorporated into the relevant impact assessment reports. As a registered Interested and Affected Parties (I&AP), you will receive updates at the various phases of the project process.

**How to Register and get involved?**

Parties wishing to register as I&APs, who wish to participate by contributing comments, or require additional information, should register and/or submit their contact details and correspondence in writing to Prism EMS.

**Public Participation Process**

The key objective of Public Participation is to assist stakeholders to identify issues of concern and suggestions for enhanced benefits, and to comment at various phases of the application process. The Public Participation Process is an integral part of the impact assessment and is undertaken in the following systematic approach:

- Step 1: Identify and notify potential I&APs of the proposed development, through newspaper advertisements, written notices, and/or BIDs to obtain registered I&APs.
- Step 2: Provide I&APs with a 30 day comment period to review documents (impact assessment reports, specialist studies and EMP) and submit written comment on these.
- Step 3: Notify the registered I&APs of the outcome of the Environmental Authorisation (Record of Decision) and including the Water Use Licence.

**Sand Shifters CC**  
**Integrated Environmental Authorisation Application**  
**I&AP Comment and Registration Form**  
**GDARD Ref No: Gaut: 002/15-16/E0184**  
**Prism EMS Ref No: 21545**



Name:		Surname:	
Title:		Initials:	
Organisation / interest:		Capacity (e.g. Chairperson):	

Postal / Residential Address			
	Area:		Code:

Contact Details	Tel:	(    )
	Fax:	(    )
	Mobile:	(    )
	Email:	

Please mark with an X to indicate whether you would like to participate in the process:	Yes
	No

Preferred Method of Communication	Email		Fax		Post	
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Date Commented	( DD / MM / YYYY )
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**What is your main area of interest with regard to the proposed project?**


**What are your points of concern or support for this project?**


**Please indicate in which aspects you would require more information**


**Please indicate the contact details of any I&APs whom you think should be contacted**

Name:		Surname:	
Tel:	(    )	Fax:	(    )
Mobile:	(    )	Email:	

In order to be registered as an I&AP for this project, fax, mail, or e-mail the completed registration form to Prism EMS:  
 Contact Person: Candis Lubbe  
 Tel: (087) 985 0951  
 Fax: (086) 601 4800  
 Email: [candis@prismems.co.za](mailto:candis@prismems.co.za)  
 Post: PO Box 1401, Wilgeheuwel, 1736  
**Thank you for your participation.**