### **BACKGROUND INFORMATION DOCUMENT & INVITATION TO COMMENT**

## AIRPORTS COMPANY SOUTH AFRICA (ACSA) PROPOSED FILLING STATION ON JONES ROAD, EKURHULENI METROPOLITAN MUNICIPALITY

### **BACKGROUND TO THE PROJECT:**

The Airports Company of South Africa (ACSA) has proposed the construction of a filling station on a portion of the Farm Witkoppie 64-IR Portion 187 and Portion 197 within the OR Tambo International Airport precinct. The development will consist of a four island forecourt canopy,  $a \pm 250 \text{ m}^2$  convenience shop and  $a \pm 130 \text{ m}^2$  fast food outlet. These facilities will be built on  $a \pm 3000 \text{ m}^2$  site located on the south-west of the airport (Figure 1).

Project Location: 26° 08' 59.7"S and 28° 13' 27.3"E

EOH Coastal & Environmental Services have been appointed to undertake the Basic Assessment process for the proposed development (Figure 2).



Figure 1: Google Earth image showing the location of the proposed ACSA filling station.

### **PROJECT DESCRIPTION:**

The proposed filling station site will have access to Jones Street and will serve both directions of trafficflow. It will be the only filling station between the OR Tambo airport, the R21 and the N12 freeway. It will serve some transient traffic on Jones Street travelling between Boksburg and Kempton Park as well as the local industrial, office and casino traffic. Due to the lack of filling stations east of the R21 the existing market currently has to fill up elsewhere.

### **PROJECT ACTIVITIES:**

The proposed scope of activities will in general cover the following:

- The development of a convenience store, offices and change room facilities;
- The installation of four new underground fuel tanks with a total capacity of 115 m<sup>3</sup>;
- The tanks will be composite fibre glass tanks manufactured according to SANS code 1535;
- The tanks will be installed to depths of 3.2 m below the surface;
- The tanks will be placed on a high density polyethylene (HDPE) liner within the excavation;
- The tanks will be directly filled at filler points which will be located north of the underground tanks;
- The filler points will be located underground in sealed manholes, which are designed to contain any accidental spills;
- Monitoring wells will be installed at the edge of the tank farm and inserted 0.5 m below the base of the tanks and slotted to the first 0.6 m from the base upwards;
- The forecourt will have a drainage system that will discharge to the sewerage through the separator pit. The separator pit will be installed onsite, northeast of the underground tanks.

The activity falls within the jurisdiction of the Ekurhuleni Metropolitan Municipality of the Gauteng Province.

### AIM OF THIS DOCUMENT

The aim of this
Background Information
Document (BID) is to
provide people affected
by and interested in the
proposed project with
information about this
project, the process
being followed and to
provide them with an
opportunity to be
involved in the
Environmental Impact
Assessment (EIA)
process.



# Return address for comments: Mr Gideon Raath

1 Osborne Lane, Gillooly's View, EOH Business Park, 2007.

Tel: 011-607 8389

Email: gideon.raath@eoh.co.za

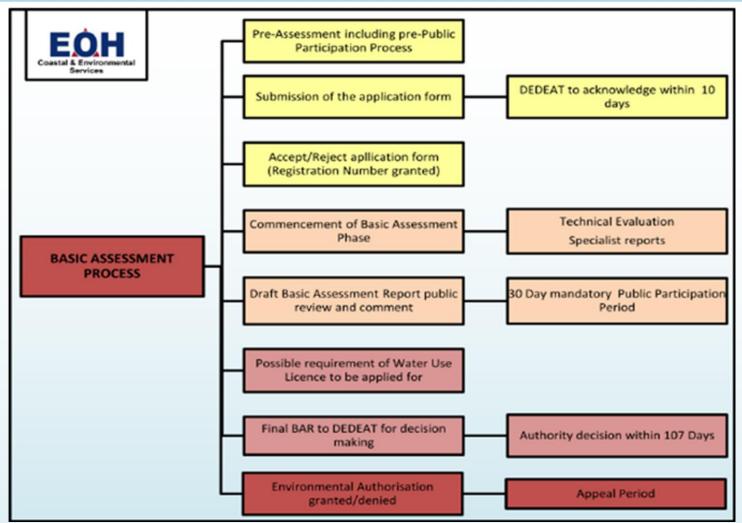


Figure 2: Basic Assessment Process.

### RELEVANT LEGISLATION:

- The Constitution of South Africa (No. 108 of 1996);
- National Environmental Management Act (NEMA) (No. 107 of 1998);
- Environmental Impact Assessment Regulations (2014);
- The Petroleum Products Act (No. 120 of 1977);
- The National Water Act (No. 36 of 1998);
- National Environmental Management: Air Quality Act (No. 39 of 2004);
- The National Environmental Management: Waste Act (No. 59 of 2008);
- Occupational Health & Safety Act (No. 85 of 1993);
- National Environmental Management: Biodiversity Regulations (GNR 692 of 2001);
- Hazardous Substance Act (No. 15 of 1973);
- Municipal By-Laws

#### **LISTED ACTIVITIES:**

#### NATIONAL ENVIRONMENTAL MANAGEMENT ACT (NO. 107 OF 1998)

### **Listed Activities:**

GN R 983 (14): The development of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic metres ore more but not exceeding 500 cubic metres.

GN R 983 (27): The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.

### I HEREBY WISH TO REGISTER AS AN INTERESTED AND AFFECTED PARTY (I&APs) FOR THE PROPOSED JONES ROAD FILLING STATION PROJECT, BA PROCESS

Name:		
Postal address:		
Email:		
Organization:		
Phone #:	Fax #:	
Cell phone #:		
Please list your initial concerns:		

Please return details to:

Mr Gideon Raath

1 Osborne Lane, Gillooly's View, EOH Business Park, 2007.

Tel: 011-607 8389

Email: gideon.raath@eoh.co.za

