PROPOSED PETROL FILLING STATION WITH ASSOCIATED INFRASTRUCTURE AND MULTIPLE FAST FOOD OUTLET, MOBENI, DURBAN, ETHEKWINI MUNICIPALITY



# Purpose of a Background Information Document (BID)

The purpose of this Background Information Document (BID) is to provide Interested and Affected Parties (I&AP's) with background information on the proposed project and introduce the Environmental Basic Assessment (BA) process to be followed for the proposed project. It also aims to (i) inform I&AP's on how to participate in the BA, (ii) encourage responses to documents that will be distributed for review and (ii) encourage I&AP's to attend any public meetings.

1World Consultants have been appointed as the independent Environmental Assessment Practitioner (EAP), to undertake the Amendment of the Environmental Authorisation for the Proposed Grimsby Road Filling Station.

### **Nature and Location of Activity**

Aniston Investments (Pty) Ltd. proposes to demolish the existing Mayfair Discount City and construction of a filling station with associated infrastructure and multiple fast food outlets on Portion 2 of Erf 821, Grimsby Road, Mobeni, Ward 64, eThekwini Municipality, KwaZulu-Natal.



Figure 1: Proposed Development Site, Currently housing Mayfair Home & Decor

#### **Environmental Impact**

Infrastructure supplying the filling station will consist of 3 Type II, double wall steel, underground storage tank tanks with a maximum capacity of 83m³ each

In terms of the Environmental Impact Assessment (EIA) Regulations (2017) promulgated under the National Environmental Management Act (Act No. 107 of 1998) (as amended), a Basic Assessment Study will be required. The proposed development triggers the following listed activity, as per Listing Notice 1:

#### **GNR 327; Activity 14 (i):**

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

# PROPOSED PETROL FILLING STATION WITH ASSOCIATED INFRASTRUCTURE AND MULTIPLE FAST FOOD OUTLET, MOBENI, DURBAN, ETHEKWINI MUNICIPALITY

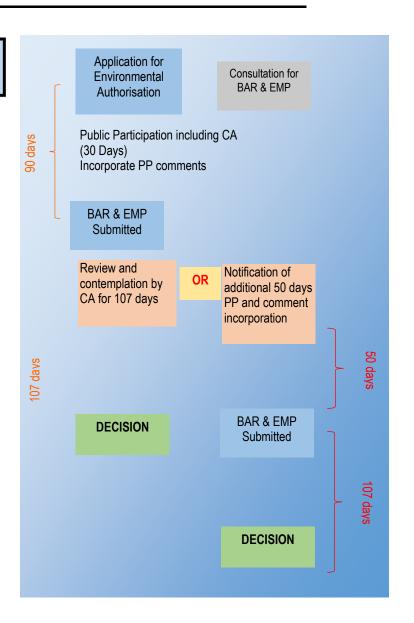


The Basic Assessment Process and Public Participation Process (PPP)

The primary aim of the Basic Assessment is to ensure that any potential environmental impacts that may occur, due to the construction and/or operation of the proposed development, are mitigated.

The main aspects of a Basic Assessment are:

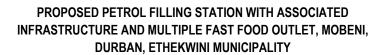
- Investigate and gather information on the affected area.
- Describe the environment and how the development would fit in,
- Identify and involve potential I&AP's and stakeholders,
- Identify potential impacts,
- Investigate alternatives to the proposed development,
- Recommend mitigation measures and compile an Environmental Management Plan (EMP) for the construction and operational phases.



#### **Mitigation Measures:**

There are several risks associated with construction activities involving the storage and handling of dangerous goods. When a site is being designed and constructed, engineering elements to minimise reliance on management controls and systems, must be factored in. Examples of such elements are installation of double skin tanks with interstitial leak monitoring, and also locating the fuel fill points so that a delivery tanker can enter the site, unload, and leave without having to reverse.

Initial mitigation measures include a minimal working footprint, site demarcation, demarcation of no-go areas, designated and demarcated site access routes, sediment control measures, spillage control measures, dust control measures, general construction control, staff training and site rehabilitation post construction. A monitoring and auditing plan for the construction and operational phases of the fuel station will be formulated to ensure that the mitigation measures, detailed in the Environmental Management Plan (EMP) are followed.





Elements of the Public Participation Process (PPP)

The public is invited to register as an I&AP and take part in the PPP via the following methods:

- Media Notices placed in newspapers.
- Distribution of this Background Information Document (BID)
- Site notice boards
- Stakeholder meetings
- Public meeting (if necessary)
- Submission of comments on the media notices, BID, and Draft Basic Assessment Report.

Note: All information is available on request.

#### **How to Participate?**

All Interested and Affected Parties (I&AP's) are invited to register, on the database managed by 1World Consultants (Pty) Ltd by email or fax using the details provided.

Comments and recommendations regarding the proposed development are welcome and may be addressed to:

#### Adila Gafoor B.Soc. Sci.

Tel: 031 262 8327 Fax: 086 726 3619

Postal: PO Box 2311, Westville, 3630

Email: <a href="mailto:adila@1wc.co.za">adila@1wc.co.za</a>

# PROPOSED PETROL FILLING STATION WITH ASSOCIATED INFRASTRUCTURE AND MULTIPLE FAST FOOD OUTLET, MOBENI, DURBAN, ETHEKWINI MUNICIPALITY





Figure 2: Location of Proposed Development

Key:

Proposed site

South Coast Road

– Grimsby Road

# PROPOSED PETROL FILLING STATION WITH ASSOCIATED INFRASTRUCTURE AND MULTIPLE FAST FOOD OUTLET, MOBENI, DURBAN, ETHEKWINI MUNICIPALITY





Figure 3: Proposed Design of Filling Station