

## AMANZIMTOTI HOUSING DEVELOPMENT

# Spill contingency plan

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Prepared by ETC-Africa cc.

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*Draft Version 1 subject to identifying exact materials to be used on site*

A contingency plan, also called an emergency response plan or a spill response plan is a set of procedures to be followed to minimize the effects of an abnormal event, such as a spill. It is important to note that the plan is not something you read after the fact. It serves as a guide or reminder of the steps to take during your response and identifies personnel and their responsibilities. To be effective, the information in the plan must be material that you are already familiar with. You do not want to be reading your plan for the first time during an emergency.



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## 1. Introduction

### 1.1. Purpose and scope

This Spill Contingency Plan is designed to identify potential spill hazards and outline protocols to respond to these hazards at the proposed Amanzimtoti Housing Development.

### 1.2. Raw materials stored on site

- Building material including stones, sands, cement, timber
- *Additional (ECO to complete list)*

### 1.3. Liquids stored onsite

- Diesel
- Water
- *Additional (ECO to complete list)*

## 2. Response Plan

### 2.1. Preventative measures

Raw materials are to be stored as specified in the Environmental Management Programme or as specified by the Department in the conditions of Environmental Authorisation.

Bund walls or similar secondary containment must be constructed and maintained around any fluid-containing vessel, including generators. Secondary containment must be large enough to contain 110% of the volume of fluids stored.

### 2.2. Spill Response Kit

An emergency Spill Response Kit must be kept in an easily accessible location on site. All staff must be made aware of the location of the kit and how to use it. The kit should include a bucket of sand, a spade, a broom and a dustpan.

### 2.3. Emergency Response

All staff to be briefed on the emergency response plan in case of spillage;

2.3.1. The source of the spill must be stopped/contained immediately.

2.3.2. On soft (sand/soil) surfaces hazardous spills are to be swept up, along with the contaminated soil. The broom, spade and dustpan from the Spill Response Kit can be used.

- 2.3.3. On hardstand surfaces sand/crusher dust (or absorbent typically found in spill response kits) must be placed on top of the liquid spill, allowing a few minutes to absorb the liquid before sweeping up. The bucket of sand, the broom and the dustpan from the Spill Response Kit can be used. Non-liquid spills must be swept up using the broom and dustpan.
- 2.3.4. The material and contaminated soil/sand must be placed in the skip located near the entrance of the plant.

### **3. Incident Reporting**

All incidents (including spills, fire and injury) must be reported to the foreman/site manager, who is responsible for recording incidents, measures taken to rectify the incidents and measures that can be put in place to prevent reoccurrence. The incident sheet must be kept onsite at all times.

### **4. Environmental Control Officer**

The Environmental Control Officer can be called on at any time to offer advice and assistance related to spill control measures, incident reporting and emergency response.

Environmental Control Officer: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Office Tel: \_\_\_\_\_

Cell: \_\_\_\_\_