



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

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280

RECORD OF DECISION

1. DESCRIPTION AND LOCATION OF THE ACTIVITY

Waste Disposal Site: FG Waste Disposal Site

Class: G:M:B

Location: Portion 15 of the Farm Olifantsfontein 410JR

Applicant: Interwaste (Pty) Ltd

Address: P O Box 10620, Aston Manor, 1630

2. ASPECTS TAKEN INTO CONSIDERATION FOR RECOMMENDING A WASTE MANAGEMENT LICENCE TO BE ISSUED:

- (a) FG Waste Disposal Site amended permit application report dated July 2011 compiled by SKCM Engineers (Pty) Ltd.
- (b) A leachate detection and collection system will form part of the landfill design to allow for collection and containment of possible leachate that may emanate from the site. Upslope run-off/storm water is diverted around the waste body by means of a system of cut-off drains and berms to prevent water contamination and sporadic leachate generation.
- (c) The Department of Water Affairs (DWA) Directorate: Water Resource Planning Systems comments dated 27 July 2011 states that the results of groundwater quality from boreholes indicated that the aquifer beneath the site is of good quality (Na/K HCO_3) and no groundwater pollution was encountered. Surface water (dams) quality is characterised by enrichment of SO_4 (sulphate), the leachate collection dam must have a liner to prevent seepage into the groundwater environment. The non-perennial stream on the site must not be polluted during the construction and operation of the landfill site or by contaminated storm water. The monitoring issues are addressed in condition 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3 and 3.3.1.
- (d) The DWA Directorate: Civil Engineering comment dated 16 September 2011 states that the lining design for the proposed disposal site meets the Minimum Requirements for a GIMB facility, is acceptable and approval is recommended. Condition 2 of the RoD addresses the construction of the facility.

3. DECISION

The recommendation to issue a waste management licence for FG Waste Disposal Site is approved as per attached conditions.

The Department dispenses in terms of Section 22(3) of the National Water Act, Act 36 of 1998 with the requirements for a water use licence.

CHIEF DIRECTOR: REGULATION
For DIRECTOR-GENERAL

DATE: 18/10/2011