






water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

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Sir

CLASSIFICATION OF DAM WITH A SAFETY RISK IN TERMS OF CHAPTER 12 OF THE NATIONAL WATER ACT, 1998 (ACT 36 OF 1998) READ WITH REGULATIONS 2 AND 3 OF THE REGULATIONS PUBLISHED IN GOVERNMENT NOTICE R. 139 OF 24 FEBRUARY 2012: PROPOSED WILGENHOF DAM ON PORTION 6 OF THE FARM EZELSFONTEIN 384, DIVISION OF CERES

A. APPLICATION

The application received from Mr A Mohamed of the firm Ingerop, dated 01 June 2018, refers.

B. CLASSIFICATION

1. The classification of the **Proposed Wilgenhof Dam** is as follows:

Vertical wall height	9.0 meters
Storage capacity	320 000 cubic meters
Size classification	Small
Hazard potential rating	Significant
Category	II

2. The classification is based on available information. If you have any information on the basis of which you feel the classification is incorrect, you should submit a substantiated application in writing for its revision.

C. REQUIREMENTS FOR CONSTRUCTING DAMS WITH A SAFETY RISK

1. No construction work as stipulated in regulation 4, 10 to 22 of the said regulations may commence before the following appropriate steps have been followed:

1.1 In terms of Regulation 4(1), no person who intends to construct dams with a safety risk, may begin any construction work, before he is in possession of a **licence to construct**, issued by the Director-General (Dam Safety Regulation (Office)).



12/2/H101/FF

- 1.2 In terms of Regulation 10, any person who intends to construct a Category II dam, so that the completed dam can be classified as a Category II dam, must-
 - 1.2.1 Acquire the services of an approved professional person to design the proposed projects and to draw up plans and specifications for it.
 - 1.2.2 Apply on an official application form (DW695E available on the website: www.dws.gov.za/DSO) for a licence to **construct**, by submitting to the Director-General (Dam Safety Regulation (Office)) a proposed design complying with acceptable dam engineering practices and criteria as set out in Regulation 10 to 14.
2. In terms of Regulation 4(2) you have to obtain a water use licence before the dam safety licence to construct/alter/enlarge could be issued.
3. In terms of Regulation 25 an application for a licence to impound after completion of the dam on the form (DW696E) must be submitted. Impoundment of water in the dams may not commence until you are in possession of a licence to impound issued by this Department.
4. In terms of section 120 of the National Water Act, 1998, the dams must be registered at the Dam Safety Regulation (Office) of this Department within 120 days of the date on which the dam become capable of containing, storing or impounding water. The form (DW693E) must be completed and submitted to the Dam Safety Regulation (Office) for this purpose.

D. THIS LETTER SHALL NOT BE CONSTRUED AS CONFERRING EXEMPTION FROM COMPLIANCE WITH THE FOLLOWING:

1. The provisions of Chapter 4 of the National Water Act, 1998 pertaining to the lawful water use. Address enquiries and applications in this regard to the following address:

Chief Director: Western Cape
 Department of Water and Sanitation
 Private Bag X16

SANLAMHOF Tel: (021) 941 6000
 7532 Fax: (021) 941 6100

2. The provisions and regulations of the National Environmental Management Act, 1998 (Act No. 107 of 1998) regarding control over activities which may have a detrimental effect on the environment.

Yours faithfully

L A Modise

Ms L A Modise

Designation: Senior Administration Clerk: Dam Safety Regulation

Date: 19/07/2018

Copy to: 1. Mr Altaaf Mohamed (Email: amohamed@ingerop.co.za)
 2. Mr D. J Hagen (Email: dhagen@ingerop.co.za)