



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

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Ms EJ Retief

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12/2/E304/27

Manager
Cederberg Farming Trawl Pty (Ltd)
P O Box 50
TRAWAL
8147

EMAIL: j.tredoux@cederbergfarming.com

ATTENTION: MR J TREDOUX

Messrs

CLASSIFICATION OF A DAM WITH A SAFETY RISK IN TERMS OF CHAPTER 12 OF THE NATIONAL WATER ACT, 1998 (ACT 36 OF 1998), READ WITH THE REGULATIONS 2, 3 AND 37 OF THE REGULATIONS PUBLISHED IN GOVERNMENT NOTICE R. 139 OF 24 FEBRUARY 2012: PROPOSED NEW DAM: NEW WAVE DAM SITUATED ON PORTIONS 101 AND 168 OF THE FARM MELKBOOM 384, DIVISION OF VANRHYNSDORP RD

A. APPLICATION

Your application dated 20 August 2021, received on your behalf from Mr M C Bester of Sarel Bester Engineers CC refers

B. CLASSIFICATION

1. The classification of **New Wave Dam** is confirmed as follows:

Vertical wall height	8 meters
Storage capacity	92 000 cubic meters
Size classification	Small
Hazard potential rating	Low
Category	I
Approval date	2 February 20221

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.



NATIONAL DEVELOPMENT PLAN
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REQUIREMENTS BEFORE CONSTRUCTION WORK OF DAMS WITH SAFETY RISKS

1. No construction works as stipulated in Regulation 4, 10 to 22 of the said regulations may commence before the appropriate steps have been followed:
 - 1.1 In terms of Regulation 4(1), no person who intends to construct a dam with a safety risk, may begin any construction work, before he is in possession of a licence to construct issued by the Director-General (Directorate: Dam Safety Regulation).
 - 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 project and to draw up plans and specifications for it.
 - 1.2.2 apply on an official application form (DW695E) available on the Directorate: Dam Safety Regulation website at <http://www.dws.gov.za/DSO>, for a licence to construct by submitting to the Director-General: (Directorate: Dam Safety Regulation) 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 a licence to construct and enlarge could be issued.
3. In terms of Regulation 25 an application for a licence to impound water, after the completion of the proposed dam on form (DW696E) available on the Directorate: Dam Safety Regulation website at <http://www.dws.gov.za/DSO/>, must be completed and submitted to the Directorate: Dam Safety Regulation. Impoundment of water in the dam 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 dam must be registered at the Directorate: Dam Safety Regulation of this Department within 120 days of the date on which the dam becomes capable of containing, storing or impounding water. Form (DW693E) available on the Directorate: Dam Safety Regulation website at <http://www.dws.gov.za/DSO> must be completed and submitted to the Directorate: Dam Safety Regulation 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
 7532

☎: (021) 941 6000
 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



Ms E J Retief

Administration Officer, Directorate: Dam Safety Regulation

Date: 9/02/2022

Copy to: Mr M C Bester – charl@sbri.co.za
Mr N J Du Buisson – DuBuissonN@dws.gov.za
Mr R Nieuwoudt – NieuwoudtR@dws.gov.za



09 February 2022

Department of Water and Sanitation - Dam Safety Office

Registration Details of a Dam Registered in terms of Dam Safety Legislation of Chapter 12 of the National Water Act (Act No. 36 of 1998)*(Please note that registration for dam safety legislation is not an entitlement for water use in terms of Chapter 4 of the National Water Act)*

Departmental File No. : 12/2/	E304/27	WARMS Dam ID:	0
Water management area	9	Dam Status: PDN	Drainage Nr: E3
Name of dam	NEW WAVE DAM		
Latitude 31 52 2	Longitude 18 37 48		
Town nearest:	KLAWER		
Distance from town (km)	10.2	WMA	Berg-Olifants
Name of farm	MELKBOOM 384 PTN 101 & 168		
Magisterial District	VANRHYNSDORP		
Province:	WESTERN CAPE	Water Management Region:	WESTERN CAPE
Date of completion			
Raising or Alteration Date			
River	OLIFANTS RIVER		
Wall type			
Wall height (m)	8		
Crest length (m)	440		
Spillway			
Capacity (1000 cub. m)	92		
Surface area of water (ha)	2.3	Catchment area (sq km)	0
Purpose			
Owner		Person in Control (if not the same as the owner)	
MANAGER CEDERBERG FARMING TRAWAL (PTY) LT P.O BOX 50 TRAWAL 8147 <i>Tel no.</i> <i>Cell no.</i> <i>Email / Fax</i> j.tredoux@cederbergfarming.c			
Designer		Contractor	
MC BESTER			
Registration date:			
Size Small	Hazard Rating: Low	Category	1
Classification date:	2022/02/02	Date Last DSE	
Date Completion Report:		Number Last DSE:	0