



**Western Cape
Government**

Environmental Affairs and
Development Planning

FORM NO. AEA10/2019

APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR EIA LISTED ACTIVITIES

**THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998
(ACT NO. 107 OF 1998) AND THE ENVIRONMENTAL IMPACT ASSESSMENT
REGULATIONS.**

NOVEMBER 2019

(For official use only)	
Notice of Intent Reference Number:	16/3/3/6/7/2/F3/16/3058/22
EIA Reference Number:	
NEAS Reference Number:	
Exemption Reference Number:	
Date received by Department:	
Date received by Directorate:	
Date received by Case officer:	

GENERAL PROJECT DESCRIPTION

(This must include an overview of the project including the Farm name/Portion/Erf number)

The proposed water storage dam and associated infrastructure on Portion 101 and Portion 168 of the Farm Melkboom No. 384, Vanrhynsdorp

IMPORTANT INFORMATION TO BE READ PRIOR TO COMPLETING THIS APPLICATION FORM.

1. Purpose

The purpose of this form is to provide a format for the submission of an application for Environmental Authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA"), Environmental Impact Assessment ("EIA") Regulations, 2014 (as amended).

2. General

- 2.1. The EIA Regulations is defined in terms of Chapter 5 of NEMA, hereinafter referred to as the "EIA Regulations".
- 2.2. The required information must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. The tables may be expanded where necessary.
- 2.3. Note that an incomplete Application Form may result in this Department not acknowledging such Application Form. Where the application for environmental authorisation is refused, a new application must be submitted along with proof of payment.
- 2.4. Unless protected by law, all information contained in, and attached to this application, will become public information on receipt by the Department. Upon request, the Applicant/EAP must provide any interested and affected party with the information contained in or submitted with the Application Form.

3. Administrative requirements

- 3.1. This Application Form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting Process in terms of the NEMA EIA Regulations where this Department is the Competent Authority.
- 3.2. An **application fee may be applicable**. Where an application fee must be paid, the application fee must be paid prior to the submission of this Application Form and proof thereof must be submitted together with this Application Form as Appendix D.
- 3.3. This Application Form must be **duly dated and originally signed** by the Applicant and EAP (if applicable) and must be submitted to the Department at the details provided below.

4. Circulars, Guidelines and Tools

- 4.1. The Department's latest Circulars pertaining to the "One Environmental Management System" and the EIA Regulations and guidelines must be taken into account when completing this Application Form.
- 4.2. The Screening Tool developed by the National Department of Environmental Affairs must be used to generate a screening report. Please use the Screening Tool link <https://screening.environment.gov.za/screeningtool> to generate the Screening Report. The Screening Report must be attached to this Application Form as Appendix E.

5. Other Legislative requirements

- 5.1. Should a water use licence application be required in terms of the National Water Act, 1998 (Act No. 36 of 1998) ("NWA"), the "One Environmental System" is applicable, specifically in terms of the synchronisation of the consideration of the application in terms of the NEMA and the NWA. Refer to this Department's Circular EADP 0028/2014: One Environmental Management System.
- 5.2. Where Section 38 of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) is triggered, the Standard Operating Procedure between Heritage Western Cape and this Department **must** be followed.
- 5.3. **Where a Waste Management Licence in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) "(the Waste Act)" is required, and this Department is also the competent authority in terms of the Waste Management Licence Application, the Application Form for an Integrated Environmental Authorisation must be completed (when available) and not this application form. Forms are available on the departmental website at the following address <https://www.westerncape.gov.za/eadp/about-us/meet-chief-directorates/environmental-quality/waste-management>**

6. Lapsing of the Application

- 6.1. An application for Environmental Authorisation lapses if the Applicant fails to meet any of the timeframes prescribed in terms of the NEMA EIA Regulations. As such, it is recommended that:
 - a) the Applicant/EAP approach the Department prior to submission of the Application Form for guidance on the process to be followed – in this regard it must be noted that the Department has developed a **Notice of Intent** form to be submitted to the Department to allow for informed guidance by the Department;
 - b) if the intention is to apply for exemption in terms of the National Exemption Regulations, 2014, Application for Exemption (Form No. AE10/2018) must be submitted **and the application finalised** prior to the submission of this Application Form.
- 6.2. This Application Form is current as of **November 2019**. It is the responsibility of the Applicant/EAP to ascertain whether subsequent versions of the form have been released by the Department. Visit the Department's website at <http://westerncape.gov.za/eadp> to check for the most updated version of this Application Form.

DEPARTMENTAL DETAILS

CAPE TOWN OFFICE: REGION 1 and REGION 2 (City of Cape Town, West Coast District, Cape Winelands District & Overberg District)	GEORGE OFFICE: REGION 3 (Central Karoo District & Garden Route District)
<p>The Application Form must be sent to the following details:</p> <p>Western Cape Government Department of Environmental Affairs and Development Planning Attention: Directorate: Development Management (Region 1) Private Bag X 9086 Cape Town, 8000</p> <p>Registry Office 1st Floor Utilitas Building 1 Dorp Street, Cape Town</p> <p>Queries should be directed to the Directorate: Development Management (Region 1 and 2) at: Tel: (021) 483-5829 Fax (021) 483-4372</p>	<p>The Application Form must be sent to the following details:</p> <p>Western Cape Government Department of Environmental Affairs and Development Planning Attention: Directorate: Development Management (Region 3) Private Bag X 6509 George, 6530</p> <p>Registry Office 4th Floor, York Park Building 93 York Street George</p> <p>Queries should be directed to the Directorate: Development Management (Region 3) at: Tel: (044) 805-8600 Fax (044) 805 8650</p>

ATTACHMENTS

Note: The Appendices must be attached to the Application form as per the list below. Please use a ✓ (tick) or a x (cross) to indicate whether the Appendix is attached.

APPENDIX		✓ (Tick) or x (cross)
Appendix A	Specific fee reference number	✓
Appendix B:	Landowner consent	✓
Appendix C:	Proof of the fact that it is a community project and/or funded by a government department	x
Appendix D:	Proof of payment of the application fee	✓
Appendix E:	Screening Tool Report	✓
Appendix F:	Notice of Intent to Development from Heritage Western Cape	x
Appendix G:	Proof of application to the Department of Water and Sanitation	✓
Appendix H:	Exemption Notice(s)	x
Appendix I:	Proof of zoning of the properties to be developed	✓
Appendix J:	Existing Approvals	✓
Appendix K:	Project Plan	✓
Appendix L:	Locality Map	✓
Appendix.....	Any other attachments must be included as subsequent appendices	

SECTION A: FEES

1.1 If the relevant application fee was already confirmed with the Department and a Specific Fee Reference Number obtained following the submission of a **Notice of Intent** to the Department, then all that is still required is:

- for the Specific Fee Reference Number to be provided:

- to confirm the fee paid:
and

- for the proof of payment to be attached to this Application Form.

1.2 If the relevant application fee was not confirmed with the Department and a Specific Fee reference Number has not yet been obtained:

- Complete the request for a Specific Fee Reference Number and fax it to the relevant Directorate. The Specific Fee Reference Number Form is attached as Appendix A.
- An Applicant/EAP must pay a fee for the processing of EIA applications as set out in the Fee Regulations published in terms of sections 24(5) and 44(1) of the National Environmental Management Act, 1998 (Act No. 107 of 1998). A fee of **R2 000** is applicable to an application which must be subjected to Basic Assessment and a fee of **R10 000** is applicable to an application which must be subjected to Scoping and Environmental Impact Reporting.
- Where an integrated process for environmental authorisation is required, an Application Form for an Integrated Environmental Authorisation must be completed.
- **An Applicant is excluded from having to pay the application fee if:**
 - The application is for a community based project funded by a government grant; or
 - The Applicant is an Organ of State.
- Where an Applicant is **not required** to pay a fee, the Applicant must inform the Department in writing by attaching proof thereof and a motivation to this Application Form.

Department of Environmental Affairs and Development Planning banking details:

Bank:	Nedbank
Branch Code:	145209
Account Number:	145 204 5003
Type of Account:	Current Account
Status:	Tax exempted

- **NB: Your Specific Fee Reference Number MUST be used as a deposit reference when making a payment.**
- Where a fee is applicable, once a Specific Fee Reference Number has been obtained from the Department, it must be inserted into the Application Form and proof of payment attached when the Application Form is submitted to the Department. An application may not be submitted without the specific fee reference number and proof of payment. The Department will respond to a request for a Specific Fee Reference Number in writing.

- If there is uncertainty as to the application process that must be followed, the Department should be approached for guidance prior to the request for the Specific Fee Reference Number.
- In the event that any **refunding of fees paid is required**, the "BAS Entity Maintenance" form must be completed, which can be obtained from the Department. The Department may be contacted regarding any refund queries in this regard.
- Please refer to the national guideline *Guidance Document on the Fee Regulations* (April 2014), obtainable from <http://www.environment.gov.za/legislation/guidelines> for more information.

SECTION B: ADMINISTRATIVE DETAILS

Highlight the Departmental Region in which the intended application will fall	CAPE TOWN OFFICE		GEORGE OFFICE
	REGION 1 (City of Cape Town, West Coast District)	REGION 2 (Cape Winelands District & Overberg District)	REGION 3 (Central Karoo District & Garden Route District)
1. Duplicate this section where there is more than one Proponent Name of Applicant: Name of contact person for Proponent (if other): Company/ Trading name/State Department/Organ of State: Company Registration Number: Postal address: Telephone: E-mail:	Cederberg Farming Trawal (Pty) Ltd		
	Jaco Tredoux		
	Cederberg Farming Trawal (Pty) Ltd		
	P. O. BOX 50 TRAWAL		
			Postal code: 8147
			Cell: 083 645 5664
			Fax: ()
2. Company of EAP: EAP name: Postal address: Telephone: E-mail: Qualifications: EAPASA registration no:	EnviroAfrica CC		
	Bernard de Witt		
	P. O. Box 5367 HELDERBERG		
			Postal code: 7130
			Cell: 082 448 9991
			Fax: ()
	B.A. (Hons) Public Administration (Stellenbosch); National Diploma in Parks and Recreation Management; EIA Short course (UCT); ISO 14001 Auditors course (SABS); EAPASA Registration 2021/3903		
2021/3903			
3. Duplicate this section where there is more than one landowner Name of landowner: Name of contact person for landowner (if other): Postal address: Telephone: E-mail:	Same as applicant		
			Postal code:
			Cell:
			Fax: ()
<p>Note: The written consent form must be attached as Appendix B to this Application Form. If there is more than one cadastral, written consent must be provided by all landowners.</p> <p>The consent of the landowner or person in control of the land is not required for: a) linear activities; b) an activity directly related to prospecting or exploration of a mineral and petroleum resource or extraction and primary processing of a mineral resource; or c) strategic integrated projects ("SIPs") as contemplated in the Infrastructure Development Act, 2014 (Act No. 23 of 2014).</p>			
4.	Name of Person in control of the land:		
	Name of contact person for person in control of the land:		
	Postal address:		
			Postal code:
			Cell:
			Fax: ()

5.	Duplicate this section where there is more than one Municipal Jurisdiction Municipality in whose area of jurisdiction the proposed activity will fall: Contact person: Postal address: Telephone: () E-mail:		
			Postal code:
			Cell:
			Fax: ()

SECTION C: NATIONAL SECTOR CLASSIFICATION LIST

Indicate one main sector the proposed development falls under by ticking the relevant block in the sector list below. (Note: this will be the same sector indicated in the DEA Screening tool report)

Infrastructure/Transport Services/Roads – Public		Services/Waste Management Services/Disposal Facilities – General	
Infrastructure/Transport Services/Roads – Private		Services/Waste Management Services/Treatment Facilities – Hazardous	
Infrastructure/Transport Services/Rail-Public		Services/Waste Management Services/Treatment Facilities – General	
Infrastructure/Transport Services/Rail – Private		Services/Waste Management Services/Storage Facilities – General	
Infrastructure/Transport Services/Airport/Runways/Landing Strip/Helipad – Commercial		Services/Waste Management Services/Storage Facilities – Hazardous	
Infrastructure/Transport Services/Airport/Runways/Landing Strip/Helipad – Private		Services/Waste Management Services/Storage Facilities – Nuclear	
Infrastructure/Transport Services/Airport/Runways/Landing Strip/Helipad – Public Services		Services/Burial and cemeteries – Cemeteries	
Infrastructure/Transport Services – Ports		Services/Burial and cemeteries – Cremators	
Infrastructure/Transport Services – Inland waterways		Services/Water services/Storage – Dams	
Infrastructure/Transport Services – Marina		Services/Water services/Storage – Reservoirs	
Infrastructure/Transport Services – Canal		Services/Water services – Desalination	
Infrastructure/Localised infrastructure – Infrastructure in the sea/Estuary/Littoral active zone/Development setback/100m inland/ or coastal public property		Services/Water services – Treatment and Waste Water	
Infrastructure/Localised infrastructure -Zip lines and Foefie slides		Services - Hospitality	
Infrastructure/Localised infrastructure – Cableway and Funiculars		Mining – Prospecting rights	
Infrastructure/Localised infrastructure – Billboards		Mining – Mining permit	
Infrastructure/Localised infrastructure – Depot for dangerous goods		Mining – Mining right	
Infrastructure/Localised infrastructure – Filling station or Tanks for Dangerous goods		Mining/Exploration right – Gas or Oil marine	
Utilities Infrastructure/Pipelines – Fresh/Storm water urban		Mining/Exploration right – Gas or Oil terrestrial	
Utilities Infrastructure/Pipelines – Fresh/Storm water rural		Mining/Production right – Gas or Oil marine	
Utilities Infrastructure/Pipelines – Waste Water		Mining/Production right – Gas or Oil terrestrial	
Utilities Infrastructure/Pipelines – Dangerous goods urban		Mining underground gasification of coal - Oil	
Utilities Infrastructure/Pipelines – Dangerous goods rural		Mining Beneficiation – Hydrocarbon	
Utilities Infrastructure/Telecommunications/Radio Broadcasting – Tower		Mining Beneficiation – Mineral	
Utilities Infrastructure/Telecommunications/Radio Broadcasting – Mast		Agriculture/Forestry/Fisheries – Crop production	
Utilities Infrastructure/Telecommunications/Radio Broadcasting – Receivers		Agriculture/Forestry/Fisheries – Animal production	
Utilities Infrastructure – Marine cables		Agriculture/Forestry/Fisheries –Afforestation	
Utilities Infrastructure/Electricity/Generation/ Non- Renewable/Hydrocarbon – Petroleum		Agriculture/Forestry/Fisheries –Aquaculture	
Utilities Infrastructure/Electricity/Generation/ Non- Renewable/Hydrocarbon – Coal		Agriculture/Forestry/Fisheries –Agro-processing	
Utilities Infrastructure/Electricity/Generation/ Non- Renewable – Nuclear		Transformation of land – Indigenous vegetation	
Utilities Infrastructure/Electricity/Generation/Renewable – Hydro		Transformation of land – From open space or Conservation	
Utilities Infrastructure/Electricity/Generation/Renewable/Solar – PV		Transformation of land – From Agriculture or Afforestation	
Utilities Infrastructure/Electricity/Generation/Renewable/Solar –		Transformation of land – From mining or heavy	

CSP		industrial areas	
Utilities Infrastructure/Electricity/Generation/Renewable - Wind		Any activities close to or within a watercourse	
Utilities Infrastructure/Electricity/Generation/Renewable – Biomass/Biofuels		Any activity in an estuary, on the seashore, in the littoral active zone, or in the sea	
Utilities Infrastructure/Electricity/Generation/Renewable - Wave		Activity requiring a permit or license in terms of National or Provincial legislation governing the release or generation of emissions – emissions	
Utilities Infrastructure/Electricity/Distribution and Transmission – Powerline		Activity requiring permit or license – Marine effluent/freshwater effluent	
Utilities Infrastructure/Electricity/Distribution and Transmission – substation		Activity requiring permit or license – Freshwater effluent	
Services/Waste Management Services/Disposal Facilities – Hazardous		Release genetically modified organisms	
Services/Waste Management Services/Disposal Facilities – Nuclear			

SECTION D: PROJECT DESCRIPTION

1.	Is this an Application for a:	Basic Assessment Process		Scoping Environmental Impact Report	
2.	Is this a strategic infrastructure project (“SIP”) as contemplated in the Infrastructure Development Act, 2014 (Act No. 23 of 2014)?			YES	NO
3.	Is the proposed development (please tick):	New		Expansion	
4.	Is the proposed site(s) a brownfield of greenfield site? Please explain.	The proposed site is a brownfield, as the proposed site is located mostly on agricultural fields that have been ploughed over and over through the generations.			
5.	For Linear activities or developments				
5.1.	Provide the Farm(s)/Farm Portion(s)/Erf number(s) for all routes:				
5.2.	Development footprint of the proposed development for each alternative.				m ²
5.3.	Provide a description of the proposed development (e.g. for roads the length, width and width of the road reserve in the case of pipelines indicate the length and diameter) for all alternatives.				
5.4.	Indicate how access to the proposed routes will be obtained for all alternatives.				
	The proposed site will be accessed by means of existing gravel roads that connect to the N7 National Road.				
5.5.	SG Digit codes of the Farms/Farm Portions/Erf numbers for all alternatives				
5.6.	Starting point co-ordinates for all alternatives				
	Latitude (S)	°	‘	“	
	Longitude (E)	°	‘	“	
	Middle point co-ordinates for all alternatives				
	Latitude (S)	°	‘	“	
	Longitude (E)	°	‘	“	
	End point co-ordinates for all alternatives				
	Latitude (S)	°	‘	“	
	Longitude (E)	°	‘	“	
	Note: For Linear activities or developments longer than 500m, a map indicating the co-ordinates for every 100m along the route must be attached to this Application Form as an Appendix.				
6.	Other developments				
6.1.	Property size(s) of all proposed cadastrals: Portion 101 of the Farm Melkboom No. 384 is approximately 150 000m ² in size and Portion 168 of the Farm Melkboom No. 384 is approximately 130 022m ² .				m ²
6.2.	Development footprint of the existing facility and associated infrastructure (if applicable):				m ²

6.3.	Development footprint of the proposed development and associated infrastructure size(s) for all alternatives: Approximately 29 800m ² for Option 1. Approximately 27 300m ² for Option 2 (Preferred alternative) and approximately 24 700m ² for Option 3.			m ²
6.4.	Provide a detailed description of the proposed development and its associated infrastructure (This must include details of e.g. buildings, structures, infrastructure, storage facilities, sewage/effluent treatment and holding facilities) for all alternatives.			
<p>The proposed development is an off-stream water storage dam of approximately 92 000m³ on Portion 101 and Portion 168 of the Farm Melkboom No. 384, Vanrhynsdorp. The proposed dam is located within 32m of the Olifants River and will be supplied with water from the Bulshoek Dam Canal in terms of an existing lawful water use allocation that cannot be fully utilised at present due to inadequate water storage capacity in the existing on-site farm dams. The storage of water in the proposed dam will bring the proponent closer to fully utilising the existing lawful water use allocated to the proponent and will make the proponent's farming operations less vulnerable to droughts.</p> <p>The proposed dam will cover approximately 2.3ha of land and access will be gained to the proposed site by means of existing gravel roads that connect to the N7 National Road.</p>				
6.5.	Indicate how access to the proposed developments will be obtained for all alternatives.			
Access will be gained to the proposed site by means of existing gravel roads that connect to the N7 National Road.				
6.6.	SG Digit code(s) of the proposed site(s) for all alternatives:	C0780000000038400101 for Portion 101 of the farm Melkboom		
		C0780000000038400168 for Portion 168 of the Farm Melkboom No. 384		
6.7.	Coordinates of the proposed site(s) for all alternatives:			
	Latitude (S)	31°	52'	02.04"
	Longitude (E)	18°	37'	48.0"

SECTION E: LISTED ACTIVITIES APPLIED FOR

All activities listed in terms of the EIA Regulations that are triggered by the proposed development must be provided below.

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1	Describe the portion of the proposed development to which the applicable listed activity relates.
Item 12	<p>"The development of -</p> <p>(i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres; or</p> <p>(ii) infrastructure or structures with a physical footprint of 100 square metres or more;</p> <p>where such development occurs -</p> <p>(a) within a watercourse;</p> <p>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;"</p>	The proposed dam is located within 32m of a river and will have a development footprint bigger than 100m ² .
Item 13	"The development of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs, with a combined capacity of 50 000 cubic metres or more, unless such storage falls within the ambit of activity 16 in Listing Notice 2 of 2014".	The storage capacity for the proposed dam is approximately 92 000m ³
Item 19	"The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shell grit, pebbles or rock of more than 10 cubic metres	The proposed dam is located within a non-perennial stream, material will be excavated and used to increase the dam wall height.

	from a watercourse;"	
Activity No(s):	Provide the relevant Scoping and EIR Activity(ies) as set out in Listing Notice 2	Describe the portion of the proposed development to which the applicable listed activity relates.
Item 16	"The development of a dam where the dam wall, as measured from the outside toe of the wall to the highest part of the wall, is 5 metres or higher or where the high-water mark of the dam covers an area of 10 hectares or more"	The proposed dam will have a wall height of approximately 8m.
Note: <ul style="list-style-type: none"> Only those activities listed above shall be considered for authorisation. The onus is on the Applicant to ensure that all applicable listed activities are included in the application. Environmental Authorisation must be obtained prior to commencement with each applicable listed activity. If a specific listed activity is not included in an Environmental Authorisation, a new application for Environmental Authorisation will have to be submitted. The Minister responsible for mineral resources is the Competent Authority to deal with all applications where the listed or specified activity is directly related to- <ul style="list-style-type: none"> (a) prospecting or exploration of a mineral or petroleum resource; or (b) extraction and primary processing of a mineral or petroleum resource. 		

SECTION F: SPECIALIST INPUT

Note:

Please note that the submission of a report generated from the National Web Based Environmental Screening Tool in terms of Section 24(5)(h) of the NEMA and Regulation 16(1)(b)(v) of the EIA Regulations, 2014 (as amended), is compulsory when submitting an application for environmental authorisation in terms of Regulation 19 and 21 of the EIA Regulations, 2014 (as amended).

The Screening Tool developed by the National Department of Environmental Affairs must be used to generate a screening report. Please use the Screening Tool link <https://screening.environment.gov.za/screeningtool> to generate the Screening Tool Report. The Screening Tool Report must be attached to this NOI Form as Appendix D.

1.	Will you be conducting the specialist input as recommended in the screening tool report?	YES	NO
If no, indicate which specialist investigations will not be conducted and provide an explanation why.			
Please refer to the Site Sensitivity Verification Report attached hereto as Appendix M			
2.	List the specialist investigations to be conducted as part of the EIA process and provide the name(s) of the specialist(s).		
Please refer to the Site Sensitivity Verification Report attached hereto as Appendix M			
3.	Explain whether any protocols are applicable to your proposed development, if so provide a list of the applicable protocols.		
Please refer to the Site Sensitivity Verification Report attached hereto as Appendix M			

SECTION G: OTHER LEGISLATION/APPROVALS

1. Exemption in terms of the NEMA and EIA Regulations

Note: An application for Exemption (Form No. AE10/2018) from provisions of NEMA or the EIA Regulations must be submitted on a separate Exemption Application Form and finalised prior to the submission of this Application Form.

1.1	Please provide a description of the provisions of the NEMA or the NEMA or the EIA Regulations for which an exemption notices were issued (attached Exemption Notice as Appendix H):
N/A	

2. Legislation

2.1.	Does the proposed development require a Coastal Waters Discharge Permit in terms of the National Environmental Management: Integrated Coastal Management Act (NEM: ICMA)?	YES	NO
If yes, explain:			

2.2.	Does the proposed development require the reclamation of land in terms of ICMA	YES	NO
If yes, please explain			
2.3.	Does the proposed development require an application for a water use license in terms of the National Water Act, 1998 (Act No. 36 of 1998)?	YES	NO
If yes, explain:			
The proposed dam will extend to within 32m of the southern bank of the Olifants River			
2.4.	Does the proposed development require an application for an Atmospheric Emission License in terms of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004)?	YES	NO
If yes, explain:			
2.5.	Is the National Environmental Management Biodiversity Act, 2004 (Act No. 10 of 2004 ("NEMBA")) applicable to your proposed development?	YES	NO
If yes, explain:			
2.6.	Is the National Environmental Management Protected Areas Act, 2003 (Act No. 57 of 2003 ("NEMPAA")) applicable to your proposed development?	YES	NO
If yes, explain:			
2.7.	Does the proposed development require a permit in terms of the Conservation of Agricultural Resources Act, 1983 (Act No. 43 of 1983)?	YES	NO
If yes, explain:			

3. Existing approvals

3.1.	Explain if there are any existing approval(s) linked to the property? If so, indicate which approvals were granted (attach approvals as Appendix J.
No	
3.2.	Explain whether the above approval(s) will be in conflict with the proposed development.

4. Heritage Impact Assessment

Please be advised that an application for Environmental Authorisation, must include, where applicable, the investigation, assessment and evaluation of the impact of any proposed listed or specified activity on any national estate referred to in section 3(2) of the National Heritage Resources Act, 1999 (Act No. 25 of 1999), excluding the national estate contemplated in section 3(2)(i)(vi) and (vii) of that Act.

Please be advised that if Section 38 of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) ("NHRA") is applicable to your proposed development, then you are required to submit a Notice of Intent to Develop ("NID") to Heritage Western Cape and attach a copy to this form as Appendix F. If Heritage Western Cape requires a Heritage Impact Assessment, the Heritage Impact Assessment must be undertaken as one of the specialist studies of the EIA process to be undertaken in terms of the NEMA EIA Regulations.

Section 38 of the NHRA states as follows:

38. (1) Subject to the provisions of subsections (7), (8) and (9), any person who intends to undertake a development categorised as-
- (a) the construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier exceeding 300m in length;
 - (b) the construction of a bridge or similar structure exceeding 50m in length;
 - (c) any development or other activity which will change the character of a site-
 - (i) exceeding 5 000 m² in extent; or
 - (ii) involving three or more existing erven or subdivisions thereof; or
 - (iii) involving three or more erven or divisions thereof which have been consolidated within the past five years; or
 - (iv) the costs of which will exceed a sum set in terms of regulations by SAHRA or a provincial heritage

- resources authority;
 (d) the re-zoning of a site exceeding 10 000 m² in extent; or
 (e) any other category of development provided for in regulations by SAHRA or a provincial heritage resources authority, must at the very earliest stages of initiating such a development, notify the responsible heritage resources authority and furnish it with details regarding the location, nature and extent of the proposed development.

3.1 Does the proposed development constitute the undertaking of any of the categories of development set out in Section 38(1) of the National Heritage Resources Act?	YES	NO
If yes, explain:		
The proposed dam will transform more than 5000m ² of agricultural fields into a farm dam.		
3.2 Please provide the date on which the NID was submitted to Heritage Western Cape.		

SECTION H: DESCRIPTION OF THE RECEIVING ENVIRONMENT

1. GROUNDWATER, SOIL AND GEOLOGICAL STABILITY OF THE SITE

Is the site(s) located on or near any of the following (highlight the appropriate boxes)?

Shallow water table (less than 1.5m deep)	YES	NO
Seasonally wet soils (often close to water bodies)	YES	NO
Unstable rocky slopes or steep slopes (35-45 degrees)	YES	NO
Dispersive soils (soils that dissolve in water)	YES	NO
Soils with high clay content	YES	NO
Any other unstable soil or geological feature	YES	NO
An area adjacent to or above an aquifer	YES	NO

2. GEOLOGY FORMATION

Indicate the type of geological formation underlying the site.

Granite	Shale	Sandstone	Quartzite	Dolomite	Dolorite	Other (describe)
Explain: Alluvium formation of the Tertiary System that is surrounded by quartzitic sandstone and shale						

3. SURFACE WATER

Indicate the surface water present on and or adjacent to the site(s) and alternative site(s) (highlight the appropriate boxes)?

			If "YES": Distance to nearest area (m)
Perennial River	YES	NO	
Non-Perennial River	YES	NO	
Permanent Wetland	YES	NO	
Seasonal Wetland	YES	NO	
Artificial Wetland	YES	NO	
Pans	YES	NO	
If your answer is yes to any of the above, please provide a description of the state of the watercourse(s) and /or wetlands.			
The Olifants River is affected by agricultural activity.			

4. THE SEAFRONT / SEA

Is the site(s) located within any of the following areas? (highlight the appropriate boxes).

An area within 100m of the high water mark of the sea	YES	NO
An area within 100m of the high water mark of an estuary/lagoon	YES	NO
Within the Estuarine Functional Zone	YES	NO
An area within the littoral active zone	YES	NO
An area in the coastal public property	YES	NO
Major anthropogenic structures	YES	NO
An area within a Coastal Protection Zone	YES	NO
An area seaward of the coastal management line	YES	NO
An area within the high risk zone (20 years)	YES	NO
An area within the medium risk zone (50 years)	YES	NO
An area within the low risk zone (100 years)	YES	NO
An area subject to tidal influence	YES	NO
An area within 1km from the high water mark of the sea	YES	NO
An area sensitive to erosion	YES	NO
A rocky beach	YES	NO
A sandy beach	YES	NO

5. BIODIVERSITY

5.1.	According to the Western Cape Biodiversity Spatial Plan, explain whether the proposed site is located within a, Critical Biodiversity Area, Ecological Support Area,- or Other Natural Area). In accordance with the Western Cape: Biodiversity Spatial Plan?
The proposed site is located within 32m of the southern bank of the Olifants River and the Olifants River is categorised as an Aquatic Ecological Support Area.	

5.2.	Explain whether the proposed site contains indigenous vegetation. If so, indicate the vegetation type and the threatened ecosystem status of the vegetation in terms of the NEM:BA list of threatened ecosystems in need of protection, (December 2011).
The proposed site is located within the Vanrhynsdorp Gannabosveld vegetation type and in the riparian area of the Olifants River, the vegetation type is Namaqualand Riviere vegetation. These vegetation types are classified as Least threatened. In addition, most of the proposed site is ploughed agricultural fields and the riparian area to which the proposed dam extends is covered by weeds and other plants indicative of disturbance.	

5.3.	Explain whether the proposed development will be located within a protected area?
If so, Is the proposed development in line with the protected area management plan?	

5.4.	Explain whether the proposed development will be located within an aquatic Critical Biodiversity Area and/or Ecological Support Area.
The proposed dam will not be located within an Aquatic Ecological Support Area, but will be located within 32m of the southern bank of the Olifants River and the Olifants River is categorised as an Aquatic Ecological Support Area.	

Biodiversity Priorities	Hectares Lost	Is the proposed development aligned with the land management objectives	Proximity to Biodiversity Priority Area
CBA 1			
CBA 2			
ESA 1			
ESA 2			
PA			
Forest			
River NFEPA including			

32m buffer			
River NFEPA including 32m buffer			
Strategic water source area			
Threatened species and Red Data listed species			

6. WASTE

6.1	Will the proposed development produce waste (including rubble) during the development phase?	YES	NO
If yes, indicate the types of waste (actual type of waste, e.g. oil, and whether hazardous or not) and estimated quantity per type?			m ³
6.2.	Will the proposed development produce waste during its operational phase?	YES	NO
If yes, indicate the types of waste (actual type of waste, e.g. oil, and whether hazardous or not) and estimated quantity per type?			m ³

7. WATER USE

7.1.	Indicate the source(s) of water for the proposed development by highlighting the appropriate box(es). Note: Provide proof of assurance of water supply (e.g. Letter of confirmation from the municipality / water user associations/license from the Department of Water and Sanitation) in the final BAR.					
	Municipal	Water board	Groundwater	River, Stream, Dam or Lake	Other	The project will not use water
7.2.	If water is to be extracted from a groundwater source, river, stream, dam, lake or any other natural feature, please indicate the volume that will be extracted per month:			m ³		

8. POWER SUPPLY

8.1.	Describe the source of power e.g. municipality / Eskom / renewable energy source. Note: Provide proof of assurance of electricity supply (e.g. Letter of confirmation from the municipality / Eskom in the final BAR).	
Electricity supplied by Eskom is available on the proposed site and is being used for the farming operations of Cederberg Farming (Pty) Ltd. The same amount of electricity will continue to be used for farming operations. The only difference that will arise is that water will be pumped from the proposed dam (a more reliable means of supplying the farm with water) instead of the less reliable Bulshoek Dam Canal that is currently being abstracted from.		
8.2.	If power supply is not available, where will power be sourced?	

SECTION I: PLANNING CONTEXT

Note: In instances where more than one zoning is applicable, attach a list or map of the properties that indicates their respective zoning as Appendix I.

1.	What is the current zoning of the property?	Agriculture 1	
2.	Is a rezoning application required?	YES	NO
3.	Is any other land use approval(s) (e.g. consent) required?	YES	NO
If yes, provide details:			
4.	Is the property in an urban area?	YES	NO
5.	Is the activity permitted in terms of the property's existing land use rights?	YES	NO
Please explain			
The proposed development is a farm dam and the land that the dam will be located on is a farm.			

6.	Are there any building restrictions in terms of the applicable Municipal By-laws?	YES	NO
Please explain:			
7.	Will the activity be aligned with the following:		
7.1	The Provincial Spatial Development Framework (PSDF)	YES	NO
Please explain:			
The proposed development is a farm dam and the land that the dam will be located on is a farm.			
7.2	The Spatial Development Framework of the Local Municipality	YES	NO
Please explain:			
The proposed development is a farm dam and the land that the dam will be located on is a farm.			
7.3	The urban edge as delineated in the Municipality's Spatial Development Framework	YES	NO
Please explain:			
7.4	An Environmental Management Framework (EMF)	YES	NO
Please explain:			
7.5	Any other Policies, Plans, Guidelines, Spatial Tools, Development Planning Frameworks and instruments applicable to the development.	YES	NO
Please explain:			
The proposed development is a farm dam and the land that the dam will be located on is a farm.			
7.6	Are any Amendments of the above-mentioned required?	YES	NO
Please explain:			
8.	Will the proposed development lie within coastal public property, the coastal protection zone, or coastal access land as defined in terms of the NEM: ICMA, 2008?	YES	NO
Please explain:			

SECTION J: PUBLIC PARTICIPATION

1. Exclusively for linear activities: Indicate the public participation process followed.

Please highlight the appropriate box below to indicate the public participation process that has been or will be undertaken to give notice to all potential interested and affected parties.

1.	In terms of Regulation 41 of the EIA Regulations, 2014 (as amended) -			
(a)	fixing a notice board at a place conspicuous to and accessible by the public at the boundary, on the fence or along the corridor of -			
(i)	the site where the activity to which the application relates is or is to be undertaken; and	YES	EXEMPTION	
(ii)	any alternative site.	YES	EXEMPTION	
(b)	giving written notice, in any manner provided for in section 47D of the NEMA, to –			
(i)	the occupiers of the site and, if the applicant is not the owner or person in control of the site on which the activity is to be undertaken, the owner or person in control of the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;	YES	EXEMPTION	N/A
(ii)	owners, persons in control of, and occupiers of land adjacent to the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;	YES	EXEMPTION	
(iii)	the municipal councillor of the ward in which the site or alternative site is situated and any organisation of ratepayers that represent the community in the area;	YES	EXEMPTION	
(iv)	the municipality (Local and District Municipality) which has jurisdiction in the area;	YES	EXEMPTION	
(v)	any organ of state having jurisdiction in respect of any aspect of the activity; and	YES	EXEMPTION	
(vi)	any other party as required by the Competent Authority;	YES	EXEMPTION	N/A
(c)	placing an advertisement in -			
(i)	one local newspaper; or	YES	EXEMPTION	

(ii)	any official <i>Gazette</i> that is published specifically for the purpose of providing public notice of applications or other submissions made in terms of these Regulations;	YES	EXEMPTION	N/A
(d)	placing an advertisement in at least one provincial newspaper or national newspaper, if the activity has or may have an impact that extends beyond the boundaries of the metropolitan or district municipality in which it is or will be undertaken.	YES	EXEMPTION	N/A
(e)	using reasonable alternative methods, as agreed to by the Department, in those instances where a person is desirous of but unable to participate in the process due to— (i) illiteracy;(ii) disability; or (iii) any other disadvantage.	YES	EXEMPTION	N/A
If you have indicated that "EXEMPTION" applies to any of the above, then the exemption notice must be attached as Appendix H.				
2.	The NEM: AQA requires that a notice must be placed in at least two newspapers.			
If applicable, have/will an advertisement be placed in at least two newspapers?		YES	NO	

2. Other developments: Indicated the Public Participation Process followed.

1.	In terms of Regulation 41 of the EIA Regulations, 2014 (as amended) -			
(a)	fixing a notice board at a place conspicuous to and accessible by the public at the boundary, on the fence or along the corridor of -			
(i)	the site where the activity to which the application relates is or is to be undertaken; and	YES	EXEMPTION	
(ii)	any alternative site.	YES	EXEMPTION	
(b)	giving written notice, in any manner provided for in section 47D of the NEMA, to –			
(i)	the occupiers of the site and, if the applicant is not the owner or person in control of the site on which the activity is to be undertaken, the owner or person in control of the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;	YES	EXEMPTION	N/A
(ii)	owners, persons in control of, and occupiers of land adjacent to the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;	YES	EXEMPTION	
(iii)	the municipal councillor of the ward in which the site or alternative site is situated and any organisation of ratepayers that represent the community in the area;	YES	EXEMPTION	
(iv)	the municipality (Local and District Municipality) which has jurisdiction in the area;	YES	EXEMPTION	
(v)	any organ of state having jurisdiction in respect of any aspect of the activity; and	YES	EXEMPTION	
(vi)	any other party as required by the Competent Authority;	YES	EXEMPTION	N/A
(c)	placing an advertisement in -			
(i)	one local newspaper; or	YES	EXEMPTION	
(ii)	any official <i>Gazette</i> that is published specifically for the purpose of providing public notice of applications or other submissions made in terms of these Regulations;	YES	EXEMPTION	N/A
(d)	placing an advertisement in at least one provincial newspaper or national newspaper, if the activity has or may have an impact that extends beyond the boundaries of the metropolitan or district municipality in which it is or will be undertaken.	YES	EXEMPTION	N/A
(e)	using reasonable alternative methods, as agreed to by the Department, in those instances where a person is desirous of but unable to participate in the process due to— (i) illiteracy;(ii) disability; or (iii) any other disadvantage.	YES	EXEMPTION	N/A
If you have indicated that "EXEMPTION" applies to any of the above, then the exemption notice must be attached as Appendix H				
2.	The NEM: AQA requires that a notice must be placed in at least two newspapers.			
If applicable, have/will an advertisement be placed in at least two newspapers?		YES	NO	

Note: Unless exemption has been granted from a particular requirement, the requirement must be met. If an application for exemption has been refused, the requirement in question must be met.

3. Public participation undertaken prior to the submission of this Application

3.1	Where public participation in terms of Regulations 40(3) and 41 was undertaken prior to submission of this Application Form, please provide a summary of the steps followed to date.
All of the requirements specified in Regulation 41 of the EIA Regulations, 2014 (as amended) were followed	

4. List of State departments/organs of State to be consulted

4.1	Provide a list of all the State departments/organs of State that will be/have been consulted, including the name and contact details of the relevant official.
CapeNature, Western Cape Department of Agriculture, National Department of Water and Sanitation	

Note: In terms of section 24O(3) of NEMA and Regulation 7(2) of the NEMA EIA Regulations, the Competent Authority must consult with every State Department/Organ of State that administers a law relating to a matter affecting the environment relevant to an application for an Environmental Authorisation when such Competent Authority considers the application, and unless agreement to the contrary has been reached, the EAP will be responsible for such consultation on behalf of the Competent Authority. A State Department/Organ of State consulted in terms of Section 24O(2) of NEMA and Regulations 3(4) and 43(2) must within 30 days from the date of the EAP's request for comment, submit such comment in writing to the EAP, unless otherwise stated by the Competent Authority.

SECTION K: GENERAL REQUIREMENTS

1.1. Locality Map

A locality map must be attached to the Application Form, as Appendix L. The scale of the locality map must be at least 1:50 000. For linear activities of more than 25 kilometres, a smaller scale e.g. 1:250 000 can be used. The scale must be indicated on the map. The map must include the following:

- an accurate indication of the project site position as well as the positions of the alternative sites, if any;
- road names or numbers of all the major roads as well as the roads that provide access to the site(s)
- a north arrow;
- a legend;
- the prevailing wind direction; and
- GPS co-ordinates (Indicate the position of the proposed activity with the latitude and longitude at the centre point for each alternative site. The co-ordinates should be in degrees and decimal minutes. The minutes should be to at least three decimal places. The projection that must be used in all cases is the WGS-84 spheroid in a national or local projection)

1.2. Project Plan

A project schedule must be submitted as Appendix K, and must include milestones for:

- public participation (dates for advertisements, workshops and other meetings, obtaining comment from organs of state including state departments);
- the commencement of parallel application processes required in terms of other statutes (WULA, Heritage and any other Department) and where relevant, the alignment of these application processes with the EIA process;
- the submission of the key documents (e.g. Basic Assessment Report, Scoping Reports, EIA Reports and Environmental Management Programmes).

Note: All the above dates must take into account the statutory timeframes applicable to the Applicant and EAP, as well as the timeframes applicable in terms of authority responses as prescribed in the NEMA EIA Regulations. Possible appeals may impact on project timeframes/milestones.