

Appendix E – Comments from Organs of State

Appendix E1 - Comments from DEA&DP/Competent Authority



DIRECTORATE: DEVELOPMENT MANAGEMENT
(REGION 1)

REFERENCE: 16/3/3/1/B4/45/1047/19

ENQUIRIES: D. Matthews

DATE OF ISSUE: 2019 -07- 22

The Municipal Manager
Stellenbosch Municipality
P. O. Box 17
STELLENBOSCH
7599

Attention: Mr P. Smit

Tel.: (021) 808 8750

Fax: (021) 887 6167

Dear Sir

COMMENT ON THE DRAFT BASIC ASSESSMENT REPORT ("BAR") IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) ("NEMA") ENVIRONMENTAL IMPACT ASSESSMENT ("EIA") REGULATIONS 2014 (AS AMENDED) FOR THE PROPOSED LOUW'S BOS PUBLIC CEMETERY AND MEMORIAL PARK ON THE REMAINDER OF FARM LOUW'S BOS NO. 502, STELLENBOSCH

1. The draft BAR dated June 2019, as received by the Department on 21 June 2019, refers.
2. The proposal entails the establishment of the Louw's Bos cemetery and memorial park with associated infrastructure, south of Annandale Road.
3. Departmental comments on the draft BAR:
 - 3.1 It is noted that the Department's comments dated 8 March 2019 has been included as part of the comments received for the pre-application draft BAR. However, these comments were not responded to in the comments and responses report. Please be advised that all comments submitted during pre-application and application phases must be included and responded to in the final BAR. In addition, all issues raised that require amendments to the BAR must be addressed.
 - 3.2 Appendices B1 and B2 both refer to the layouts as being the preferred layout. These pages must be amended to reflect which layout is preferred or not preferred.
 - 3.3 The coordinates on Page 13 differs from those on Page 37. Only the correct coordinates must be included in the final BAR.

6th Floor, 1Dorp Street, Cape Town, 8001
tel: +27 483 8350/4349 fax: +27 21 483 3098
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Private Bag X9086, Cape Town, 8000
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- 3.4 The Environmental Management Programme ("EMPr") must include recommendations that will be implemented for the development e.g. 15m for the wetland in the north eastern corner of the site.
- 3.5 Section E of the BAR, with respect to the Site Alternatives must be amended to include reasons why the various alternatives assessed are preferred or not preferred.
- 3.6 Comment from the Department of Agriculture must be obtained with respect to the proposed development.
- 3.7 Comment from the Department of Water and Sanitation has not been included in the draft BAR. Furthermore, there is no proof of the submission of a Water Use License Authorisation ("WULA") in terms of the National Water Act, 1998 (Act 38 of 1998). Proof of submission to the Department of Water and Sanitation must be included in the final BAR.
- 3.8 It is noted that there is no comment from this Department's Directorates Waste and Pollution Management included in the draft BAR. Please be advised that comment from the aforementioned Directorates must be included in the final BAR.
- 3.9 The Department notes that the proposal triggers Section 38(1) of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) ("NHRA"). Please note that in terms of the Standard Operating Procedure ("SOP") between this Department and Heritage Western Cape ("HWC"), which came into effect on 1 July 2014, should Section 38(1) of the NHRA be triggered, a Notice of Intent to Develop ("NID") must be submitted to HWC. Furthermore, a copy of the NID must simultaneously be submitted to this Department. The decision from HWC must be included in the final BAR.

4. Regulatory Requirements:

- 4.1 Proof of placing an advertisement in a local newspaper and erecting site notices must be provided.
- 4.2 Proof of the notifications sent to registered I&APs for the commenting purposes must be included in the final BAR.
- 4.3 Any new representations and comments received in connection with the application must be included in the final BAR.
- 4.4 Any new responses by the EAP to the aforementioned representations and comments must be tabulated in a comments and response report that must be included in the final BAR.
- 4.5 The minutes of any meetings held by the environmental assessment practitioner ("EAP") with I&AP's and other role players which record the views of the participants must be included in the final BAR.
- 4.6 Please be advised that an original signed and dated applicant declaration is required to be submitted with the final BAR during the formal application process to this Department for decision-making. It is important to note that by signing this declaration, the applicant is confirming that they are aware and have taken cognisance of the contents of the report submitted for decision-making. Furthermore, through signing this declaration, the applicant is making a commitment that they are both willing and able to implement the necessary mitigation, management and monitoring measures recommended within the report with respect to this application.

- 4.7 In addition to the above, please ensure that original signed and dated EAP and specialist declarations are also submitted with the final BAR during the formal application process for decision-making.
- 4.8 You are furthermore reminded that the BAR must contain all the information outlined in Appendix 1 and 4 of the Environmental Impacts Assessment Regulations, 2014 (as amended).
5. Kindly quote the above-mentioned reference number in any future correspondence in respect of the application.
6. Please note that the activity may not commence prior to an environmental authorisation being granted by the Department.
7. The Department reserves the right to revise initial comments and request further information based on the information received.

Yours faithfully



HEAD OF COMPONENT

ENVIRONMENTAL IMPACT MANAGEMENT SERVICES: REGION 1

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

CC: (1) Mr S. van der Merwe (Stellenbosch Municipality)
(2) Ms V. Thompson (EnviroAfrica CC)

Fax: (021) 886 6899
Fax: (086) 512 0154



REFERENCE: 16/3/3/6/7/1/B4/45/1341/18

ENQUIRIES: D. Matthews

DATE OF ISSUE: 2019 -03- 08

The Municipal Manager
Stellenbosch Municipality
P. O. Box 17
STELLENBOSCH
7599

Attention: Mr P. Smit

Tel.: (021) 808 8750

Fax: (021) 887 6167

Dear Sir

COMMENT ON THE PRE-APPLICATION DRAFT BASIC ASSESSMENT REPORT ("BAR") IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) ('NEMA') ENVIRONMENTAL IMPACT ASSESSMENT ("EIA") REGULATIONS 2014 (AS AMENDED) FOR THE PROPOSED LOUW'S BOS PUBLIC CEMETERY AND MEMORIAL PARK ON THE REMAINDER OF FARM LOUW'S BOS NO. 502, STELLENBOSCH

1. The pre-application draft BAR dated 25 January 2019, as received by the Department on the same day, refers.
2. The proposal entails the establishment of the Louw's Bos cemetery and memorial park with associated infrastructure.
3. Departmental comments on the pre-application draft BAR:
 - 3.1 Various activities have been included that may potentially be triggered. Confirmation of the applicable activities must be included in the in-process draft BAR.
 - 3.2 Coordinates on Page 34 must be amended to reflect the Louws Bos site, currently the coordinates are for the Calcutta site.
 - 3.3 If groundwater is to be abstracted, then proof that a Water Use License Authorisation ("WULA") in terms of the National Water Act, 1998 (Act 38 of 1998) was submitted to the Department of Water and Sanitation must be provided.
 - 3.4 The following issues with respect to the draft Environmental Management Programme ("EMPr") must be addressed:

- 3.4.1 Reference is made to Bonnievale Renosterveld Thicket and the Botanical Assessment (Appendix 12) in various sections. The incorrect reference of the vegetation type in the EMPr must be amended to reflect the correct information.
 - 3.4.2 It is noted that the site is heavily infested with alien invasive plants, however, the EMPr does not include any aspect regarding alien vegetation removal/management for the site.
 - 3.4.3 The operational phase of the EMPr must be updated to include management activities and mitigation for all activities. This section incorrectly refers to Property Owners Association in terms of management during the operational phase.
 - 3.4.4 A storm water management plan for the site must be included.
 - 3.4.5 If applicable, a maintenance management plan for the structure/s crossing the watercourse must be included.
 - 3.4.6 In addition to the abovementioned issues, the EMPr does not fulfil the requirements of Appendix 4 of the EIA Regulations 2014 (as amended) and must be corrected.
4. Regulatory Requirements:
- 4.1 Proof of placing an advertisement in a local newspaper and erecting site notices must be provided.
 - 4.2 Proof of the notifications sent to registered I&APs for the commenting purposes must be included in the final BAR.
 - 4.3 Any new representations and comments received in connection with the application must be included in the final BAR.
 - 4.4 Any new responses by the EAP to the aforementioned representations and comments must be tabulated in a comments and response report that must be included in the final BAR.
 - 4.5 The minutes of any meetings held by the environmental assessment practitioner ("EAP") with I&AP's and other role players which record the views of the participants must be included in the final BAR.
 - 4.6 Please be advised that an original signed and dated applicant declaration is required to be submitted with the final BAR during the formal application process to this Department for decision-making. It is important to note that by signing this declaration, the applicant is confirming that they are aware and have taken cognisance of the contents of the report submitted for decision-making. Furthermore, through signing this declaration, the applicant is making a commitment that they are both willing and able to implement the necessary mitigation, management and monitoring measures recommended within the report with respect to this application.
 - 4.7 In addition to the above, please ensure that original signed and dated EAP and specialist declarations are also submitted with the final BAR during the formal application process for decision-making.
 - 4.8 You are furthermore reminded that the BAR must contain all the information outlined in Appendix 1 and 4 of the Environmental Impacts Assessment Regulations, 2014 (as amended).
5. Kindly quote the above-mentioned reference number in any future correspondence in respect of the application.

6. Please note that the activity may not commence prior to an environmental authorisation being granted by the Department.
7. The Department reserves the right to revise initial comments and request further information based on the information received.

Yours faithfully



HEAD OF COMPONENT

ENVIRONMENTAL IMPACT MANAGEMENT SERVICES: REGION 1

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

CC: (1) Mr S. van der Merwe (Stellenbosch Municipality)
(2) Ms V. Thompson (EnviroAfrica CC)

Fax: (021) 886 6899
Fax: (086) 512 0154



Directorate: Development Management
(Region 1)

REFERENCE: 16/3/3/6/7/1/B4/45/1341/18
ENQUIRIES: D'mitri Matthews
DATE OF ISSUE: 2019 -02- 04

The Municipal Manager
Stellenbosch Municipality
P. O. Box 17
STELLENBOSCH
7599

Attention: Mr P. Smit

Tel.: (021) 808 8750
Fax: (021) 887 6167

Dear Sir

ACKNOWLEDGEMENT OF RECEIPT OF THE PRE-APPLICATION DRAFT BASIC ASSESSMENT REPORT IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 2014 (AS AMENDED) FOR THE PROPOSED LOUW'S BOS PUBLIC CEMETERY AND MEMORIAL PARK ON THE REMAINDER OF FARM LOUW'S BOS NO. 502, STELLENBOSCH

1. The pre-application draft Basic Assessment Report dated 25 January 2019, received by this Department on the same day, refers.
2. This letter serves as an acknowledgement of receipt of the aforementioned document by this Department.
3. Please note that this Department will consider the draft Basic Assessment Report and issue a comment within the prescribed 30 day period.
4. Kindly quote the abovementioned reference number in any future correspondence in respect of the application.
5. Please note that the activity may not commence prior to an environmental authorisation being granted by the Department. It is an offence in terms of Section 49A(1)(a) of the NEMA for a person to commence with a listed activity unless the Competent Authority has granted an environmental authorisation for the undertaking of the activity. Failure to comply with the requirements of Section 24F of the NEMA will result in the matter being referred to the Environmental Compliance and Enforcement Directorate of this Department. A person convicted of an offence in terms of the

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above is liable to a fine not exceeding R10 million or to imprisonment for a period not exceeding 10 years, or to both such fine and imprisonment.

6. This Department reserves the right to revise or withdraw any comments or request further information from you based on any information received.

Yours faithfully



HEAD OF COMPONENT
ENVIRONMENTAL IMPACT MANAGEMENT SERVICES: REGION 1
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

CC: (1) Mr S. van der Merwe (Stellenbosch Municipality)
(2) Ms V. Thompson (EnviroAfrica CC)

Fax: (021) 886 6899
Fax: (086) 512 0154



DIRECTORATE: DEVELOPMENT MANAGEMENT
REGION 1

REFERENCE: 16/3/3/6/7/1/B4/45/1289/17
ENQUIRIES: D'mitri Matthews
DATE OF ISSUE: 2019 -02- 04

The Municipal Manager
Stellenbosch Municipality
P. O. Box 17
STELLENBOSCH
7599

Attention: Mr P. Smif

Tel.: (021) 808 8750

Fax: (021) 887 6167

Dear Sir

PROPOSED LOUW'S BOS PUBLIC CEMETERY AND MEMORIAL PARK ON FARM NO. 502, STELLENBOSCH

1. Your Notice of Intent ("NOI") document dated 8 September 2017, as received by the Department on the same day, the Department's correspondence dated 26 September 2017 and the pre-application meeting held on 10 October 2017, the Department's correspondences dated 16 October 2017 and 13 September 2018 and the NOI received on 28 September 2018, refer.
2. Please note that since a new NOI has been lodged with the Department (DEA&DP Reference: 16/3/3/6/7/1/B4/45/1341/18), the pre-application file has been closed for administrative purposes.
3. This Department reserves the right to revise or withdraw initial comments or request further information from you based on any information received.

Yours faithfully

HEAD OF COMPONENT
ENVIRONMENTAL IMPACT MANAGEMENT SERVICES: REGION 1
DEPARTMENT OF ENVIRONMENTAL AND DEVELOPMENT PLANNING

Cc (1) Mr S. van der Merwe (Stellenbosch Municipality)
(2) Ms V. Thompson (EnviroAfrica CC)

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Appendix E2 - Comments from CapeNature

SCIENTIFIC SERVICES

postal 16 17th Avenue, Voëlkop, Hermanus, 7200
physical 16 17th Avenue, Voëlkop, Hermanus, 7200
website www.capenature.co.za
enquiries Rhett Smart
telephone +27 21 866 8017 fax +27 21 866 1523
email rsmart@capenature.co.za
reference SSD14/2/6/1/9/4/502_cemetery_Jamestown
date 22 July 2019

EnviroAfrica
P.O. Box 5367
Helderberg
7135

Attention: Vivienne Thomson
By email: admin@enviroafrica.co.za

Dear Vivienne

Draft Basic Assessment Report for the Proposed New Public Cemetery and Memorial Park on the Remainder of Farm Louw's Bos 502, Jamestown, Stellenbosch
(DEA&DP ref. no. 16/3/3/6/7/1/B4/45/1288/17)

CapeNature would like to thank you for the opportunity to comment on the proposed development and would like to make the following comments. Please note that our comments only pertain to the biodiversity related impacts and not to the overall desirability of the proposed development.

CapeNature commented on the background information document and Pre-Application Basic Assessment Report (BAR) in which we indicated that there were no terrestrial biodiversity constraints and that we do not object provided the wetland and buffer in the north-east corner of the site are not impacted upon.

The proposed development layout provided for the Pre-Application BAR was broad and conceptual, which has now been refined significantly and allows for accurate interrogation of the potential impacts. The freshwater assessment has been updated and has been used to inform the two development layout alternatives. The preferred layout has changed the access road to entering the property from the centre, whereas the non-preferred layout has the access road entering the property in the north eastern corner.

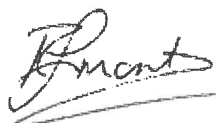
CapeNature agrees with the selection of the preferred layout as this avoids any impact on the wetland and buffer in the north eastern corner by the access road. In conclusion, CapeNature therefore does not object to the development proposal as indicated in the preferred layout, provided that the Environmental Management Plan is implemented.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

The Western Cape Nature Conservation Board trading as **CapeNature**

Board Members: Prof Denver Hendricks (Chairperson), Prof Gavin Maneveldt (Vice Chairperson), Ms Marguerite Bond-Smith, Mr Mervyn Burton, Dr Colin Johnson, Prof Aubrey Redlinghuis, Mr Paul Slack

Yours sincerely

A handwritten signature in black ink, appearing to read "Rhett Smart", with a horizontal line underneath.

Rhett Smart
For: Manager (Scientific Services)

cc. D'mitri Matthews, Department of Environmental Affairs and Development Planning

SCIENTIFIC SERVICES

postal Private Bag X5014 Stellenbosch 7599
physical Assegaaibosch Nature Reserve Jonkershoek
website www.capenature.co.za
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telephone +27 21 866 8017 fax +27 21 866 1523
email rsmart@capenature.co.za
reference SSD14/2/6/1/9/4/502_cemetery_Jamestown
date 27 February 2019

EnviroAfrica
P.O. Box 5367
Helderberg
7135

Attention: Vivienne Thomson
By email: admin@enviroafrica.co.za

Dear Vivienne

Pre-Application Basic Assessment Report for the Proposed New Public Cemetery and Memorial Park on the Remainder of Farm Louw's Bos 502, Jamestown, Stellenbosch (DEA&DP ref. no. 16/3/3/6/7/1/B4/45/1288/17)

CapeNature would like to thank you for the opportunity to comment on the proposed development and would like to make the following comments. Please note that our comments only pertain to the biodiversity related impacts and not to the overall desirability of the proposed development.

For the Background Information Document (BID) for this application, only the alternative north of Annandale Road (Louw's Bos North) was put forward for consideration, whereas an alternative footprint south of Annandale Road (Louw's Bos South) has been included as an additional alternative for the Pre-Application Basic Assessment Report (BAR), both located on the same large municipal cadastre.

The Louw's Bos South proposed footprint consists of No Natural across its full extent according to the Western Cape Biodiversity Spatial Plan (WCBSP) and no freshwater features are mapped within the footprint. As stated in the BID, Louw's Bos North is classified as Critical Biodiversity Area (CBA) 2 in the far eastern section, with patches of CBA 1 and Ecological Support Area (ESA) 2, although the majority of the property is classified as No Natural. There is a watercourse mapped in the centre of the site with associated ESA 2 and a small wetland in north according to the WCBSP. The vegetation type that would have occurred across both alternative sites is Swartland Granite Renosterveld, listed as Critically Endangered.

A botanical constraints analysis has been undertaken for Louw's Bos South which provides a detailed description of the vegetation across the site and is described as secondary vegetation that has established on the site after lying fallow following ceasing of cultivation. The species present are weedy, pioneer species and the vegetation cannot be considered as representative of Swartland Granite Renosterveld.

Google Earth imagery further confirms the description provided in the botanical constraints analysis with clear evidence of cultivation across the entire site within the past 10 years with the eastern section still actively cultivated.

The Western Cape Nature Conservation Board trading as **CapeNature**

Board Members: Prof Denver Hendricks (Chairperson), Prof Gavin Maneveldt (Vice Chairperson), Ms Marguerite Bond-Smith, Mr Mervyn Burton, Dr Colin Johnson, Prof Aubrey Redlinghuis, Mr Paul Slack

The conclusion of the botanical constraints analysis was that the vegetation on site is not of conservation value and therefore there are no constraints to development. CapeNature agrees with the findings of the botanical constraints analysis.

Louw's Bos North was not included in the botanical constraints analysis however it was part of the site screening which informed the BID. While a large proportion of this area did not present constraints from a terrestrial biodiversity perspective, there were patches of natural vegetation that needed to be avoided. Our comments on the BID should be referred to for more detail.

A preliminary freshwater assessment was undertaken for both Louw's Bos North and Louw's Bos South. The wetland delineation verified the presence of the wetland mapped on the WCBSP in the central section of Louw's Bos North, which is classified as an unchannelled valley bottom wetland, with another unchannelled valley bottom wetland in the south eastern corner and a channelled valley bottom wetland in the south western corner. For Louw's Bos South, there is a channelled valley bottom wetland that encroaches slightly on to the site in the north eastern corner with artificial farm dams surrounding the property. The recommendation is that the wetlands and a 15 m buffer should be implemented as constraints for the proposed cemetery and memorial park.

The proposed preferred alternative for the development is Louw's Bos South and a layout plan has only been compiled for this alternative. The layout design is currently only conceptual, however it does appear that the proposed development does avoid the wetland and the 15 m buffer, which only encroaches slightly on to the site, however this must be confirmed.

As biodiversity constraints have been taken into consideration we do not have any objection to the preferred development alternative and do not have further comments on the layout itself. We do however wish to propose that the density of burials are maximised as far as possible due to the high demand for land for alternative land uses in addition to the existing demand for cemetery space, as is motivated for in this application.

In conclusion, CapeNature does not object to the preferred development alternative. While both Louw's Bos North and Louw's Bos South do present opportunities for the proposed development, we agree that the preferred alternative will not have any impacts on biodiversity as the site is transformed and will not impact on any natural freshwater features. The environmental management plan (EMP) must however be strictly implemented and we recommend that more detailed controls and measures are required for the operational phase.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely



Rhett Smart
For: Manager (Scientific Services)

Appendix E3 - Comments from DWS

Vivienne Thomson

Subject: DWS WULA/GA pre-application meeting summary/minutes

From: Jocelyn Anderson <jocelyn@enviroswift.co.za>

Sent: Thursday, 05 September 2019 7:55 AM

To: Christopher van der Walt <cmvdwalt@hotmail.com>

Cc: joshua@enviroswift.co.za; Vivienne Thomson <vivienne@enviroafrica.co.za>; Leap SD <info@leapsd.co.za>

Subject: Re: Louw's bos Landscape Plan Amendments

Good morning,

For your records, please see below the notes I made during the Louw's Bos meeting with DWS.

1. Vivienne & Chris assured that the irrigation reservoir/feature will be removed from the design layout, and the BAR will be updated accordingly.
2. DWS advised against an open detention pond from which watering would take place, and instead recommended that an enclosed tank is used from which irrigation may then take place.
3. DWS recommended that the sewage package plant and irrigation take place outside 500m from the watercourses in order for it to be a GA. If the plant and watering were to take place within 500m then a WULA may be required; but they may consider a GA nonetheless.
4. For ease, from an application point of view, it would be better to apply for a borehole separate from the existing water use allocation that the farm portion has been assigned as a change of land use for the irrigation water requires a WULA, while a new application shouldn't given the scale and nature of the use.
5. Client is to provide a revised layout (if the client agrees) and information regarding the volume and specifications of the sewage package plant.
6. Enviroswift will be required to re-look at the risk assessment based on the new information.

Kind regards,

Jocelyn Anderson (Cand.Sci.Nat)

e: jocelyn@enviroswift.co.za

c: 084 581 4556

w: www.enviroswift.co.za



water & sanitation

Department
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Purpose of the Meeting: Pre-Application Meeting of Stellenbosch Local Municipality; Proposed memorial park on Louw's BOS.

Date: 23 August 2019

Time: 10H30

Where: BWS, Bellville

Name & Surname	Organisation	Telephone No.	Email address	Signature
Christopher van der Walt	CK Rumbell Partners	0715236186	ckrumbell @hotmail.com	
Evelyn Anderson	Enviroswift	0895814566	jocelyn@enviroswift.co.za	
Shobhi Daniel-Harris	BWS: LP	0219416244	Daniel.Sedlws.gov.za	
Warren Dreyer	BWS	021746185	dreyerw@dws.gov.za	
VIVIANNE THOMSON	ENVIRAFRICA	082 4642874 021-8511616	vivienne@enviroafrica.co.za	
Ntsoakekg Nakin	BWS	021 941 6297	NakinN@dws.gov.za	

Appendix E4 - Comments from HWC

Vivienne Thomson

From: Khanyisile Bonile <Khanyisile.Bonile@westerncape.gov.za>
Sent: Friday, 10 May 2019 9:14 AM
To: piet.smit@stellenbosch.gov.za
Subject: Erf R502, Stellenbosch
Attachments: Erf R505, Stellenbosch.pdf

Dear Applicant

Please note that your application has been approved and that your permit has been issued in terms of Section 38(1) of the National Heritage Resources Act, 1999 (Act 25 of 1999) and Regulation 3(3)(a) of PN 298 (29 August 2003).

Please find attached the record of decision, the original will be posted shortly.

Regards

Khanyisile Bonile

Heritage Western Cape

3rd Floor, Protea Assurance Building

Green Market Square

Cape Town

8001

Email: khanyisile.bonile@westerncape.gov.za

Telephone: 021 483 9692

Website: <http://www.hwc.org.za>



Our Ref: HM/CAPE WINELANDS/STELLENBOSCH/ ERF R502

Case No.: 19012115KB0417E
Enquiries: Khanyisile Bonile
E-mail: khanyisile.bonile@westerncape.gov.za
Tel: 021 483 9598
Date: 02 May 2019



Municipality of Stellenbosch
P.O.Box 17
Stellenbosch
7599

RESPONSE TO NOTIFICATION OF INTENT TO DEVELOP: FINAL
In terms of Section 38(2) of the National Heritage Resources Act (Act 25 of 1999) and the Western Cape Provincial Gazette 6061, Notice 298 of 2003

NOTIFICATION OF INTENT TO DEVELOP: THE PROPOSED CLEARANCE OF VEGETATION FOR THE DEVELOPMENT OF ON R502, ANNANDALE ROAD STELLENBOSCH, SUBMITTED IN TERMS OF SECTION 38(1) OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999).

CASE NUMBER: 19012115KB0417E

The matter above has reference.

Heritage Western Cape is in receipt of your application for the above matter received on 17 April 2019. This matter was discussed at the Heritage Officers meeting held on 24 April 2019.

You are hereby notified that, since there is no reason to believe that the clearance of vegetation for the development of a graveyard on R502, Annandale Road Stellenbosch will not impact on heritage resources, no further action under Section 38 of the National Heritage Resources Act (Act 25 of 1999) is required.

However, should any heritage resources, including evidence of graves and human burials, archaeological material and paleontological material be discovered during the execution of the activities above, all works must be stopped immediately and Heritage Western Cape must be notified without delay.

This letter does not exonerate the applicant from obtaining any necessary approval from any other applicable statutory authority.

HWC reserves the right to request additional information as required.

Should you have any further queries, please contact the official above and quote the case number.

Yours faithfully


.....
Dr. Nkolisi Dlamuka
Chief Executive Officer, Heritage Western Cape

www.westerncape.gov.za/ces

Street Address

• Tel

• Email

• E-mail Address

Street Address

• Tel

• Email

• E-mail



**iLifa leMveli leNtshona Koloni
Erfenis Wes-Kaap
Heritage Western Cape**

NOTIFICATION OF INTENT TO DEVELOP

Completion of this form is required by Heritage Western Cape for the initiation of all impact assessment processes under Section 38(1) & (8) of the National Heritage Resources Act.

Whilst it is not a requirement, it may expedite processes and in particular avoid calls for additional information if certain of the information required in this form is provided by a heritage specialist/s with the necessary qualifications, skills and experience.

A. BASIC DETAILS

PROPERTY DETAILS:

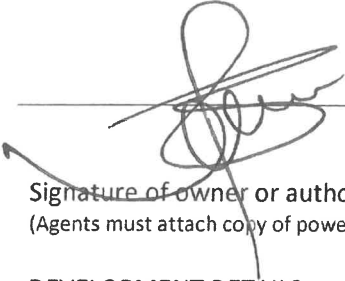
Name of property: Louw's Bos	
Street address or location (eg: off R44): Annandale Road (to the south), Stellenbosch	
Erf or farm number/s: R502, Stellenbosch	Coordinates: 33°59'41.60"S 18°48'36.19"E (A logical centre point. Format based on WGS84.)
Town or District: Stellenbosch	Responsible Municipality: Stellenbosch
Extent of property: 487 hectares	Current use: Agriculture & Vineyards
Predominant land use/s of surrounding properties: Vineyards and agriculture	

REGISTERED OWNER OF PROPERTY:

Name Municipality of Stellenbosch: c/o Piet Smit, Property Management for Municipal Manager		
Address PO Box 17, Stellenbosch 7599		
Telephone 021-808-8750	Cell 084-506-5065	E-mail piet.smit@stellenbosch.gov.za

By the submission of this form and all material submitted in support of this notification (ie: 'the material'), all applicant parties acknowledge that they are aware that the material and/or parts thereof will be put to the following uses and consent to such use being made: filing as a public record; presentations to committees, etc; inclusion in databases; inclusion on and downloading from websites; distribution to committee members and other stakeholders and any other use required in terms of powers, functions, duties and responsibilities allocated to Heritage Western Cape under the terms of the National Heritage Resources Act. Should restrictions on such use apply or if it is not possible to copy or lift information from any part of the digital version of the material, the material will be returned unprocessed.

I confirm that I enclose with this form four hardcopies of all material submitted together with a CD ROM containing digital versions of all of the same.


Signature of owner or authorised agent
(Agents must attach copy of power of attorney to this form.)

Date 28 / January / 2019

DEVELOPMENT DETAILS:

Please indicate below which of the following Sections of the National Heritage Resources Act, or other legislation has triggered the need for notification of intent to develop.

<input type="checkbox"/> S38(1)(a) Construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier over 300m in length.	<input checked="" type="checkbox"/> S38(1)(c) Any development or activity that will change the character of a site - <input checked="" type="checkbox"/> (i) exceeding 5 000m ² in extent; <input type="checkbox"/> (ii) involving three or more existing erven or subdivisions thereof; <input type="checkbox"/> (iii) involving three or more erven or divisions thereof which have been consolidated within the past five years.
<input type="checkbox"/> S38(1)(b) Construction of a bridge or similar structure exceeding 50m in length.	
<input checked="" type="checkbox"/> S38(1)(d) Rezoning of a site exceeding 10 000m ² in extent.	
Other triggers, eg: in terms of other legislation, (ie: National Environment Management Act, etc.) Please set out details: NEMA Listing Regs 23 cemeteries 2,500 sqm and over; 27 clearance of less than 20 hectares indigenous vegetation, etc (see PPP notice attached) <input checked="" type="checkbox"/>	If you have checked any of the three boxes above, describe how the proposed development will change the character of the site: Conversion of farmlands and old vineyards to landscape cemetery and memorial park.

If an impact assessment process has also been / will be initiated in terms of other legislation please provide the following information:

Authority / government department (ie: consenting authority) to which information has been /will be submitted for final decision:

Present phase at which the process with that authority stands:

Provide a full description of the nature and extent of the proposed development or activity including its potential impacts (eg: changes in land use, envisaged timeframes, provision of additional bulk services, excavations, landscaping, total floor area, height of development, etc. etc.): Construction of a municipal cemetery for the area to cover 74 hectares of the 487 hectare site. Cemetery will include burial plots, road network, landscaping, chapel, etc (see SDP).

B. HERITAGE RESOURCES AND IMPACTS THEREUPON

Section 3 of the National Heritage Resources Act sets out the following categories of heritage resource as forming part of the national estate. Please indicate the known presence of any of these by checking the box alongside and then providing a description of each occurrence, including nature, location, size, type

Failure to provide sufficient detail or to anticipate the likely presence of heritage resources on the site may lead to a request for more detailed specialist information.

(The assistance of relevant heritage professionals is particularly relevant in completing this section.)

Provide a short history of the site and its environs (Include sources where available): The site was Crown Land and formed part of the extensive Stellenbosch Commonage in the nineteenth century, being leased out to farmers since the twentieth century including vegetable and fruit farming, vineyards and

grazing.	
Please indicate which heritage resources exist on the site and in its environs, describe them and indicate the nature of any impact upon them:	
<input checked="" type="checkbox"/>	<p>Places, buildings, structures and equipment of cultural significance</p> <p>Description of resource: The Stellenbosch Heritage Inventory (2018) ranked the Landscape Unit as Grade IIIb lying on a portion of Grade IIIa Scenic Route on Annandale Road. It is surrounded by significant heritage sites, notably, Mon Villa (Eureka) IIIb, Soverby IIIc, Groot Zalze II. Spier lies to the NW and numerous vineyards to the west.</p> <p>Description of impact on heritage resource: The proposed 30 hectare cemetery will be sited next to Annandale Road in a visible location but will only take up 15.2% of the overall 487 hectare farm. 2 alternative sites have been considered on either side of Annandale Road.</p>
<input checked="" type="checkbox"/>	<p>Places to which oral traditions are attached or which are associated with living heritage</p> <p>Description of resource: The old Commonage has a long history as open space, grazing and farming in the area with the local community and is probably enjoyed as open space by the wider community of Stellenbosch.</p> <p>Description of impact on heritage resource: The development of a cemetery here will be consistent with open space concepts and still allow public access albeit with the loss of some farming land and association.</p>
<input type="checkbox"/>	<p>Historical settlements and townscapes</p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>
<input checked="" type="checkbox"/>	<p>Landscapes and natural features of cultural significance</p> <p>Description of resource: The old Commonage is a significant open space on the SW of Stellenbosch and surrounded on its periphery by some significant wine farms and historic properties. The area forms part of the Stellenbosch Winelands albeit a farmed/fallow open space. It was ranked as IIIb in the Stellenbosch Heritage Inventory (2018) lying in the Annandale Road and Central Commonage Landscape Units.</p> <p>Description of impact on heritage resource: Potentially positive as landscape has been integrated into the proposal by OvP in their Concept Plan (2018). The land is currently rather degraded being old farmland.</p>
<input type="checkbox"/>	<p>Geological resources of scientific or cultural importance</p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>
<input checked="" type="checkbox"/>	<p>Archaeological resources (Including archaeological sites and material, rock art, battlefields & wrecks):</p> <p>Description of resource: Grade IIIc ESA remains were found by Jonathan Kaplan.</p> <p>Description of impact on heritage resource: Considered to be Low.</p>
<input type="checkbox"/>	<p>Palaeontological resources (ie: fossils):</p> <p>Description of resource: None found by Palaeontologist J Almond.</p> <p>Description of impact on heritage resource: None.</p>
<input type="checkbox"/>	<p>Graves and burial grounds (eg: ancestral graves, graves of victims of conflict, historical graves & cemeteries):</p> <p>Description of Resource:</p> <p>Description of Impact on Heritage Resource:</p>
<input type="checkbox"/>	<p>Other human remains:</p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>

<input type="checkbox"/>	Sites of significance relating to the history of slavery in South Africa: Description of resource: Description of impact on heritage resource:
<input checked="" type="checkbox"/>	Other heritage resources: Description of resource: An old Outspan trail runs on the boundary of the property at various points. Description of impact on heritage resource: Low but could be positive if celebrated.

Describe elements in the environs of the site that could be deemed to be heritage resources: There are numerous vineyards, farms and historic properties along Annandale Road and around the site, not to mention scenic Annandale Road itself which is well associated with the local Wine Route and Strawberry Farms. The old Outspan road/trail network is a possible forgotten heritage resource that could be revived by a heritage trail celebrating the old Outspans and Trails of the SW Cape.

Description of impacts on heritage resources in the environs of the site: There are no major cemeteries in the immediate area so this would be a new type of development that could be considered intrusive on the Winelands environment although no significant properties are directly affected. Outspan Trails pass through public property on R502, Stellenbosch but may connect through on private property elsewhere. Overall this could be positive as part of Stellenbosch and Cape Town heritage tourism.

Summary of anticipated impacts on heritage resources: The AIA uncovered some ESA remains ranked as IIIc but no Palaeontological remains were uncovered.

ILLUSTRATIVE MATERIAL (This form will not be processed unless the following are included):

Attach to this form a minimum A4 sized locality plan showing the boundaries of the area affected by the proposed development, its environs, property boundaries and a scale. The plan must be of a scale and size that is appropriate to creating a clear understanding of the development.

Attach also other relevant graphic material such as maps, site plans, satellite photographs and photographs of the site and the heritage resources on it and in its environs. These are essential to the processing of this notification.

Please provide all graphic material on paper of appropriate size and on CD ROM in JPEG format. It is essential that graphic material be annotated via titles on the photographs, map names and numbers, names of files and/or provision of a numbered list describing what is visible in each image.

C. RECOMMENDATION

In your opinion do you believe that a heritage impact assessment is required? Yes No

Recommendation made by:

Name Bruce Eitzen; also recommended in CTS Scanner (2018).

Capacity Heritage Consultant

PLEASE NOTE: No Heritage Impact Assessment should be submitted with this form or conducted until Heritage Western Cape has expressed its opinion on the need for such and the nature thereof.

D. INFORMATION TO BE PROVIDED AND STUDIES TO BE CONDUCTED AS PART OF THE HERITAGE IMPACT ASSESSMENT (HIA)

If it is recommended that an HIA is required please complete this section of the form.

DETAILS OF HERITAGE PRACTITIONERS AND SPECIALISTS INTENDING TO CONDUCT THE HIA:

1.	<p>Name of individual: Bruce Eitzen Name of Practice: New World Associates, Landscape Architects (NWA) Area of specialisation: General and Landscape Heritage and VIA</p> <p>Qualifications: ML (Landscape Architecture & Environmental Planning), BSc (Botany)</p> <p>Experience: 30 years</p> <p>Standing in heritage resource management: Member APHP, SACLAP, ILASA</p> <p>E-mail Address: newworld@telkomsa.net Telephone: 021-782-8890 Cell: 082-222-2113</p>
2.	<p>Name of individual: Jonathan Kaplan Name of Practice: Agency for Cultural Resource Management (ACRM) Area of specialisation: Archaeology</p> <p>Qualifications: MA (Archaeology), BA (Archaeology)</p> <p>Experience: 26 years</p> <p>Standing in heritage resource management: ASAPA</p> <p>E-mail Address: acrm@waccess.co.za Telephone: 021-685-7589 Cell: 082-321-0172</p>
3.	<p>Name of individual: John Almond Name of Practice: Natura Viva cc Area of specialisation: Palaeontology</p> <p>Qualifications: PhD (Palaeontology), BSc (Hons) (Zoology)</p> <p>Experience: 16 years</p> <p>Standing in heritage resource management: APM Committee, Member PSSA and APHP</p> <p>E-mail Address: naturaviva@universe.co.za Telephone: 021-462-3622 Cell:</p>
4.	<p>Name of individual: Ute Seemann Name of Practice: Consultant Archaeologist Area of specialisation: Archaeology and Property History</p> <p>Qualifications: PhD (Archaeology), MA (Archaeology), BSc (Hons) Archaeology, BSc (Archaeology & Chemistry), Chemical Engineering Diploma</p> <p>Experience: 40 years</p> <p>Standing in heritage resource management: ASAPA, HWC Registration</p> <p>E-mail Address: useemann@telkomsa.net Telephone: 021-786-3656 Cell: 073-163-2754</p>
5.	<p>Name of individual: Name of Practice: Area of specialisation:</p> <p>Qualifications:</p> <p>Experience:</p> <p>Standing in heritage resource management:</p> <p>E-mail Address: Telephone: Cell:</p>

If this submission is made in terms of Section 38(8) of the National Heritage Resources Act indicate below the particulars of the principle environmental consultant on the project.		
Name of individual:	Name of Practice:	Area of specialisation:
E-mail Address:	Telephone:	Cell:
Postal Address:		

DETAILS OF STUDIES TO BE CONDUCTED IN THE INTENDED HIA

In addition to the requirements set out in Section 38(3) of the NHRA, indicate envisaged studies:	
<input checked="" type="checkbox"/>	Heritage resource-related guidelines and policies.
<input checked="" type="checkbox"/>	Local authority planning and other laws and policies.
<input checked="" type="checkbox"/>	Details of parties, communities, etc. to be consulted.
<input checked="" type="checkbox"/>	Specialist studies, eg: archaeology, palaeontology, architecture, townscape, visual impact, etc. Provide details: Archaeology, Palaeontology, Visual
<input type="checkbox"/>	Other. Provide details:
PLEASE NOTE: Any further studies which Heritage Western Cape may resolve should be submitted must be in the form of a single, consolidated report with a single set of recommendations. Specialist studies must be incorporated in full, either as chapters of the report, or as annexures thereto.	

Appendix E5 - Comments from DAFF

Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Tuesday, 30 July 2019 8:47 AM
To: 'Roscher, Rudolph'
Cc: 'Adams, Najma'; 'D'mitri C Matthews'
Subject: RE: Draft Basic Assessment Report (DBAR) for Proposed Louw's Bos Public Cemetery and Memorial Park (Ref. No.: 16/3/3/6/7/1/B4/45/1341/18)

Dear Rudolph

Thank you for your prompt and concise reply. I will follow-up with the NDA (Bellville), as advised.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 m: +27 82 464 2874

f: +27 86 512 0154

a: Unit 7, Pastorie Park, Reitz St, Somerset West, 7130
P.O. Box 5367, Helderberg, 7135

w: www.enviroafrica.co.za e: vivienne@enviroafrica.co.za

Please consider the environment and only print this mail if necessary.

From: Roscher, Rudolph <RudolphR@elsenburg.com>
Sent: Tuesday, 30 July 2019 7:59 AM
To: Vivienne Thomson <vivienne@enviroafrica.co.za>
Cc: Adams, Najma <NajmaA@elsenburg.com>; 'D'mitri C Matthews' <D'Mitri.Matthews@westerncape.gov.za>
Subject: RE: Draft Basic Assessment Report (DBAR) for Proposed Louw's Bos Public Cemetery and Memorial Park (Ref. No.: 16/3/3/6/7/1/B4/45/1341/18)

Good day Vivienne

Since this is a land use change application (changing from Agricultural use to cemetery use – thus taken out of agriculture) CARA not relevant in my opinion but Act 70 of 70.

Cor van der Walt CorvdW@elsenburg.com at Elsenburg is responsible for Act 70 of 70 comments.

To confirm my opinion on this please contact Rahab RahabM RahabM@daff.gov.za at NDA's office in Bellville.

Regards

Rudolph Röscher
LandCare Manager : Cape Winelands District
Program: Sustainable Resource Management
Western Cape Department of Agriculture
P.O. Box 66
Worcester
6849

SOUTH AFRICA
Email : rudolphr@elsenburg.com
Tel : +27 21-8087801
Fax : +27 23-3426779
Cell : +27 83 675 1315
Departmental website : www.elsenburg.com
Provincial website : www.westerncape.gov.za



Be 110% Green. Read from the screen.

From: Vivienne Thomson [<mailto:vivienne@enviroafrica.co.za>]
Sent: 29 July 2019 02:02 PM
To: Roscher, Rudolph <RudolphR@elsenburg.com>
Cc: Adams, Najma <NajmaA@elsenburg.com>; 'D'mitri C Matthews' <D'Mitri.Matthews@westerncape.gov.za>
Subject: FW: Draft Basic Assessment Report (DBAR) for Proposed Louw's Bos Public Cemetery and Memorial Park (Ref. No.: 16/3/3/6/7/1/B4/45/1341/18)
Importance: High

Dear Mr Rosher

The email below, as sent to yourself and Ms. Najma Adams on 19 June 2019, refers.

Although the public participation period on the DBAR for the above project has closed, EnviroAfrica would greatly appreciate some form of comment from the Department of Agriculture. The land in question, Louw's Bos Farm RE/502 (just off and to the south of Annandale Road, Stellenbosch), is undergoing a land use change application although it should be noted that the land is **not** being sub-divided. The land use change application is running parallel to the environmental authorisation (EA) application. This request for comment from your office is in terms of the EA application process under the National Environmental Management Act (as amended) and **not** in terms of the Land Use Planning Act since EnviroAfrica has received a specific request from DEA&DP that, "Comment from the Department of Agriculture must be obtained with respect to the proposed development".

Should you require, the DBAR and all associated files are still available on EnviroAfrica's website but may now be found at www.enviroafrica.co.za (Projects/Current/DBAR Louw's Bos Public Cemetery and Memorial Park).

I eagerly await your response.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 m: +27 82 464 2874

f: +27 86 512 0154
a: Unit 7, Pastorie Park, Reitz St, Somerset West, 7130
P.O. Box 5367, Helderberg, 7135
w: www.enviroafrica.co.za e: vivienne@enviroafrica.co.za

Please consider the environment and only print this mail if necessary.

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Wednesday, 19 June 2019 7:02 PM
To: 'rudolphr@elsenburg.com' <rudolphr@elsenburg.com>
Subject: Draft Basic Assessment Report (DBAR) for Proposed Louw's Bos Public Cemetery and Memorial Park (Ref. No.: 16/3/3/6/7/1/B4/45/1341/18)

Dear Interested and Affected Party

You have been registered as an interested and affected party for the above-mentioned proposed project. This email serves to notify you of the availability of the DBAR for the Proposed Louw's Bos Public Cemetery and Memorial Park on Farm No. 502, off Annandale Road, Stellenbosch Municipality. The DBAR and associated specialist reports and appendices are available on EnviroAfrica's website at www.enviroafrica.co.za (Projects/For-Public-Participation/DBAR Louw's Bos Public Cemetery and Memorial Park).

You are invited to peruse the documents online and submit any comments or queries to EnviroAfrica in writing **on or before 22 July 2019**, at the contact details below. Should you require an electronic/cd copy of these online documents, please notify EnviroAfrica as soon as possible and we will send you a cd.

I trust everything is in order and look forward to your valued input.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 m: +27 82 464 2874

f: +27 86 512 0154

a: Unit 7, Pastorie Park, Reitz St, Somerset West, 7130
P.O. Box 5367, Helderberg, 7135

w: www.enviroafrica.co.za e: vivienne@enviroafrica.co.za

Please consider the environment and only print this mail if necessary.

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Appendix E6 - Comments from Stellenbosch Municipality



Our Ref/Ons Verw: Farm 502 Stellenbosch

Your Ref/U Verw: Email 28 August 2019 14:47

02 September 2019

Mr. Schalk Van Der Merwe
Stellenbosch Municipality
123 Merriman Avenue
Stellenbosch
7600

Enquiries: Abdullah Daniels

By e-mail: schalk.vandermerwe@stellenbosch.gov.za

Sir,

CAPACITY STATUS OF MUNICIPAL CIVIL ENGINEERING INFRASTRUCTURE TO SERVICE THE PROPOSED CEMETERY DEVELOPMENT ON FARM 502, STELLENBOSCH (LOUW'S BOS)

Your enquiry regarding a capacity letter required for the abovementioned development's Environmental Authorisation process refers.

As described by you, it is anticipated that the water and sewer demand will be limited to a few buildings only i.e. chapel and ablution facilities. It is not foreseen that such buildings will have a major impact on the bulk services.

1. WATER SUPPLY

There is no municipal bulk water line servicing this area. The development proposes to make use of borehole water.

2. SEWER RETICULATION

Sewer from the proposed development will drain to conservancy tanks. The municipality will service the conservancy tanks if required.

3. SOLID WASTE

It is confirmed that Stellenbosch Municipality will handle all solid waste as per their normal waste removal operations.



STELLENBOSCH
STELLENBOSCH • PNIEL • FRANSCHHOEK
MUNISIPALITEIT • UMASIPALA • MUNICIPALITY



Feel free to contact Abdullah Daniels Principal Technician: Development on 021 – 808 8220) for any further enquiries.

Yours faithfully

Abdullah Daniels

Principal Technician: Development

W:\2.0 DEVELOPMENT\00 Developments\20190902 Farm 502, Louw's bos (Cemetery)\Louw's bos Capacity letter.doc

Appendix E7 - Comments from DEA&DP (Waste Directorate)



REFERENCE: 19/2/5/3/B4/45/WL0132/19

The Director/s
EnviroAfrica CC
PO Box 5367
HEIDELBERG
7135

Tel: (021) 851 1616

Email: vivienne@enviroafrica.co.za

For attention: Ms Vivienne Thomson

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT (BAR) FOR THE PROPOSED LOUW'S BOS PUBLIC CEMETERY AND MEMORIAL PARK ON THE REMAINDER OF LOUW'S BOS FARM NO. 502, STELLENBOSCH

1. The Sub-Directorate: Waste Management Licensing (hereafter 'the Directorate') has reviewed the above mentioned documentation (hereafter 'the Reports') dated 19 June 2019, as received by this Directorate on 22 August 2019.
2. The Directorate has the following comments on the Report:
 - 2.1. The comments and responses table includes summaries of the comments raised and responses thereto. Kindly ensure that the comments and responses table accurately reflects the exchanges between the Environmental Assessment Practitioner and the Interested & Affected Parties.
 - 2.2. During the construction phase, any solid waste should be appropriately stored at the Facility, until such time that it can be disposed of at a licensed facility, suitable of accepting such waste.
 - 2.3. Should more than 100m³ of general waste, or more than 80m³ of hazardous waste be stored at the Facility, for a period exceeding 90 days, the Facility will need to register in terms of, and adhere to the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) "National Norms and Standards for the Storage of Waste", as contained in Government Notice (GN) No. 926 of 29 November 2013.
 - 2.4. Kindly note that all fuels should be stored in a bunded area, capable of holding 110% of the total volume of fuel stored.
 - 2.5. Should there be any spills of hazardous substances at the Facility, which could lead to environmental degradation, the management of such spills should adhere to section 30 of the National Environmental Management Act, 1998 (Act 107 of 1998), as amended, which includes reporting responsibilities.
 - 2.6. No waste is allowed to be burned or buried on site.
3. The Department reserves the right to revise its initial comments and request further information based on any information received.

Yours faithfully,


LANCE MCBAIN-CHARLES
DEPUTY DIRECTOR: WASTE MANAGEMENT LICENSING
DATE: 2019/8/30

Appendix E8 - Comments from DEA&DP (Pollution & Chemicals Directorate)



ENQUIRIES: G. Frantz

Attention: Ms Vivienne Thomson
EnviroAfrica CC
P.O. Box 5367
Helderberg
7135

Tel : 021 851 1616
Email: vivienne@enviroafrica.co.za

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT (DBAR) FOR THE PROPOSED LOUW'S BOS CEMETERY AND MEMORIAL PARK ON REMAINDER OF LOUW'S BOS FARM NO. 502, STELLENBOSCH.

The Directorate: Pollution & Chemicals & Chemicals Management (D: PCM) hereby acknowledges receipt of the above-mentioned application on 29 August 2019 and has the following comment:

1. Sanitation

- a. The site layout plan 1 (Appendix B1) shows various ablution (toilet) facilities located throughout the site. It is not clear from the layout plan or the DBAR if all ablution facilities will be connected to a common septic tank. This must be clarified in the next phase of the BAR.
- b. The position of the septic tank/s must be updated/displayed on the preferred site layout plan in appendix B1.
- c. In the event that the municipality cannot service the septic tanks (due to municipal strikes or tanker trucks broken down etc.) the applicant must devise a contingency plan for the alternate safe pumping of the septic tank/s. This contingency plan must be included in the operational phase of the EMP.
- d. Written confirmation must be sought from the Engineering and Technical Services Department of the Stellenbosch Municipality, advising that adequate capacity exists at the Stellenbosch Waste Water Treatment Works to accept the sewage load (via tanker trucks) from the proposed development.

2. Geotechnical Study

- a. It is recommended that no traditional burials take place in the vicinity of trial pit 8, which had groundwater seepage at 1.5m, in order to reduce the risk of pathogenic contamination of groundwater resources.

Please contact Gunther Frantz at the contact details indicated, should you have any enquiries to these comments.

Yours faithfully,



WILNA KLOPPERS
DIRECTOR: POLLUTION AND CHEMICALS MANAGEMENT

DATE: 6 September 2019.

CC: D'mitri Matthews (Development Management: Region 1)
D'mitri.Matthews@westerncape.gov.za