

**THE PROPOSED DEVELOPMENT OF A REGIONAL  
STORMWATER POND AND ASSOCIATED  
INFRASTRUCTURE ON UNREGISTERED ERF 2001  
(PREVIOUSLY A PORTION OF PORTION 32 OF  
FARM NO. 168), ERF 1991 (PREVIOUSLY PORTION  
33 OF FARM NO. 168) AND WITHIN A PORTION OF  
THE ROAD RESERVE OF DARWIN ROAD,  
FISANTEKRAAL.**

**FINAL CLOSURE EXTERNAL ENVIRONMENTAL AUDIT  
REPORT IN TERMS OF REGULATION 34 OF THE NEMA  
EIA REGULATIONS, 2014 (AS AMENDED).**

DEA&DP Ref: 16/3/3/5/A5/31/2034/23  
NEAS REF: WCP/EIA/AMEND/0000768/2023



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KAPPEC

27 May 2025

## DETAILS OF THIS REPORT

|                                                                                      |                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status of this Report                                                                | <b>Final Closure Regulation 34 External Compliance Audit Report</b>                                                                                                                                                                                                                         |
| Date Submitted                                                                       | 27 May 2025                                                                                                                                                                                                                                                                                 |
| Public Review Period                                                                 | Not Applicable                                                                                                                                                                                                                                                                              |
| Report Title                                                                         | The Proposed Development of a Regional Stormwater Pond and Associated Infrastructure on unregistered Erf 2001 (Previously a Portion of Portion 32 of Farm no. 168), Erf 1991 (Previously Portion 33 of Farm no. 168) and within a Portion of the Road Reserve of Darwin Road, Fisantekraal. |
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|  |                                                                                                                                                                                                                                                                                             |

## DISCLAIMER

This report has been prepared for Dexter Estate (Pty) Ltd and is subject to and issued in accordance with the agreement with Kapp Environmental Consultant (Pty) Ltd. (KAPPEC).

The opinions expressed in this report have been based on the information supplied to KAPPEC by the Client and the relevant Environmental Assessment Practitioner. The Author has exercised all due care in reviewing the supplied information, but conclusions from the review are reliant on the accuracy and completeness of the supplied data. KAPPEC does not accept responsibility for any errors or omissions in the supplied information and does not accept any consequential liability arising from commercial decisions or actions resulting from them. KAPPEC accepts no liability or responsibility whatsoever for it in respect of any use of or reliance upon this report by any third party.

Opinions presented in this report apply to the site conditions and features as they existed at the time of the writing of this report, and those reasonably foreseeable.

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## LETTER OF UNDERTAKING AND STATEMENT OF INDEPENDENCE

I Renier Kapp, as the appointed independent Environmental Assessment Practitioner (EAP) hereby declare that I:

- Will perform the work relating to the appointment in an objective manner, even if this results in views and findings that are not favorable to the applicant;
- Other than fair remuneration for work performed/to be performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity;
- Work performed for this study was done in an objective manner irrespective of how such findings may be favorable or not to the applicant;
- declare that there are no circumstances that may compromise my objectivity in performing such work;
- All facts and findings will be presented in an objective manner in accordance with my professional experience and information derived from the study;
- have expertise in conducting the independent audit, including knowledge of the relevant legislation and any guidelines that have relevance to the development; and
- All particulars furnished in this report are true and correct.



(Renier Kapp)

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### Signature of the Principle Environmental Assessment Practitioner

Kapp Environmental Consultants (Pty) Ltd (KAPPEC)

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### Name of Company

27 May 2025

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### Date

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## ABBREVIATIONS

|              |                                                   |
|--------------|---------------------------------------------------|
| MMP .....    | Maintenance Management Plan                       |
| DEFF .....   | Department of Environment, Forestry and Fisheries |
| DWS .....    | Department of Water Affairs and Sanitation        |
| EA .....     | Environmental Authorization                       |
| EAP .....    | Environmental Assessment Practitioner             |
| ECO .....    | Environmental Control Officer                     |
| EIA .....    | Environmental Impact Assessment                   |
| EMP .....    | Environmental Management Programme                |
| DEO .....    | Designated Environmental Officer                  |
| KAPPEC ..... | Kapp Environmental Consultants                    |
| I&AP .....   | Interested and Affected Parties                   |
| RE .....     | Resident Engineer                                 |

## APPENDICES

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## INTRODUCTION

Kapp Environmental Consultants (Pty) Ltd. (KAPPEC) has been appointed by Dexter Estate (Pty) Ltd. (the Applicant) to act as the independent environmental assessment practitioners to undertake the final external compliance audit in fulfilment of Condition 14 of the Environmental Authorization (the EA) and Regulation 34 of the NEMA EIA Regulations, 2014 (as amended).

An Environmental Authorisation (EA) was granted to the Dexter Estate (Pty) Ltd. on March 20, 2024 (DEA&DP Ref: 16/3/3/5/A5/31/2034/23) in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment Regulations, 2014 (as amended) for the Part 2 Amendment of the Environmental Authorisation issued by this Directorate on 11 April 2022 (Ref. No. 16/3/3/1/A5/31/2048/21).

This external audit, conducted in alignment with the National Environmental Management Act (NEMA), is to increase the contractor's compliance rating in terms of the approved Environmental Authorization and the EMPr. The body of this report will incorporate the auditable conditions and requirements contained in both the EA and the EMP. The conditions of the EA have been summarized in the report including its corresponding level of compliance with each condition.

The methodology followed for conducting the environmental audit included:

- Compilation of background information for site visit
- Site Visit
- Documentation audit
- Compilation of environmental audit report
- Submission of environmental audit report

The items have been included in table format and compliance will be indicated based on assigned colour significance as per Table 1 below:

**TABLE 1: COMPLIANCE RATING**

| Colour     | Compliance Rating Significance                                                                                                    |
|------------|-----------------------------------------------------------------------------------------------------------------------------------|
| GREY (N/A) | A grey item indicates that a compliance rating is not relevant. Item is listed for awareness although will not/cannot be rated.   |
| GREEN (4)  | An item is marked green to indicate complete compliance in line with the EMP.                                                     |
| YELLOW (3) | An item is marked yellow to indicate sufficient compliance although possibly not as prescribed in the EMP.                        |
| ORANGE (2) | An item is marked orange to indicate a non-compliance although the resulting impact is not deemed significant.                    |
| RED (1)    | An item is marked red to indicate a significant or ongoing non-compliance which needs to be addressed as per the EAP instruction. |

## PROJECT DESCRIPTION

The proposed project involves the construction of a new dry stormwater pond and associated infrastructure on unregistered Erf 2001 (previously a portion of Portion 32 of Farm No. 168), Erf 1991 (previously Portion 33 of Farm No. 168), and within a portion of the road reserve of Darwin Road, Fisantekraal. The development aims to manage stormwater flow and improve the area's flood resilience.

The project will include the enlargement of Channel 1 along the existing outlet channel of the temporary pond to convey peak unattenuated 1:100-year flow from the contributing catchments to a new box culvert. This culvert, approximately 2.1m wide and 1.2m high, will allow water to flow from Channel 1 into Channel 2, which will discharge into the forebay of the regional pond. A gabion stilling basin with a 10m wide overflow will be developed at the 1:50 year flood level of the Mosselbank River, with no formal works downstream of the stilling basin.

The project also includes the construction and expansion of roadside channels within the road reserve of Darwin Road. Approximately 50m of a gravel farm road will be rerouted within the road reserve, and a palisade fence will be installed along the boundary line of the services servitude. Temporary laydown and stockpile areas will be demarcated during the construction phase. The total footprint of the proposed development and associated infrastructure will be approximately 6,500m<sup>2</sup> in extent.

The Environmental Management Programme, now compiled by Guillaume Nel Environmental Consultants and dated 02 November 2023, has been approved and must be implemented as part of this development. Additionally, the Site Development Plan has been updated.

The larger surrounding Durbanville Industrial Area is currently in the process of urban development, which interferes with the natural release of stormwater. A temporary stormwater pond has been developed on the adjacent Erf 1690, Fisantekraal, until a larger regional stormwater pond can be constructed to handle the increased surface water runoff from the development. The proposed regional stormwater pond aims to manage post-development runoff within the catchment area, ensuring that it does not exceed pre-development levels. This is essential to prevent flooding and minimise erosion. By constructing stormwater management facilities, such as attenuation ponds, the post-development peak flows can be reduced to pre-development peaks from the development site.

An amendment is made to implement a dry pond as opposed to the authorised wet attenuation pond.

It is important to note that during the Basic Assessment for the proposed development, a dry attenuation pond was investigated as an alternative, under the Technology Alternatives section of the report.



As part of the initial Basic Assessment Report, City of Cape Town (CoCT) Municipality required a wet attenuation pond to be constructed. However, the CoCT Municipality now recommends that a dry attenuation pond be constructed.

The attenuation requirements as originally authorised for the proposed development will be maintained. There will be subsoils and a low-flow channel on the base of the pond to keep the area dry and contribute to the polishing requirements.

The new overall project description, therefore, entails the following:

- Construction/ expansion of roadside channels within the road reserve of Darwin Road.
- Construction of a new dry stormwater pond within the services servitude registered on Portion 32 and 33 of Farm 168 according to the abovementioned specifications. Unregistered Erf 2001 (previously Portion 32 of Farm 168) Erf 1991 (previously Portion 33 of Farm 168)
- The erection of concrete palisade fencing along the boundary line of the services servitude.
- Rerouting of a  $\pm 50\text{m}$  stretch of gravel farm road within the road reserve of Darwin Road.
- Demarcation of temporary laydown and stockpile areas during construction. Maintenance of the dry regional pond during the operational phase, including sediment and litter removal and alien vegetation control.
- The enlargement of a channel (i.e. channel 1) located along the existing outlet channel of the temporary pond to convey peak unattenuated 1:100 year flow from the contributing catchments to a new box culvert. The new box culvert will allow the water to flow from channel 1 into channel 2. Channel 2 will discharge the water into the forebay of the regional pond.
- A box culvert, approximately 2.1m wide and approximately 1.2m high will be developed to allow water to be discharged into the gabion spillway/basin.
- The gabion stilling basin with a 10m wide overflow will be developed and will be provided at the 1:50 year flood level of the Mosselbank River. No formal works downstream of the stilling basin will occur.

The location and size of the attenuation pond will also remain the same.

## LISTED ACTIVITIES

The EA subsequently authorised the applicant to undertake the underneath **listed activities**:

### **Government Notice No. 326 of 7 April 2017, Listing Notice 1**

#### **Activity 12**

##### Activity Description:

The development of -

- (i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres; or
- (ii) infrastructure or structures with a physical footprint of 100 square metres or more;

where such development occurs -

- (a) within a watercourse;
- (b) in front of a development setback; or
- (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; —

Excluding -

- (aa) the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour;
- (bb) where such development activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies;
- (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies;
- (dd) where such development occurs within an urban area;
- (ee) where such development occurs within existing roads, road reserves or railway line reserves; or
- (ff) the development of temporary infrastructure or structures where such infrastructure or structures will be removed within 6 weeks of the commencement of development and where indigenous vegetation will not be cleared.

*The proposed regional stormwater pond will have a physical footprint of more than 100m<sup>2</sup> and will extend into a wetland associated with the Mosselbank River. In addition, the proposed regional stormwater pond will be located within 32m of the Mosselbank River.*

#### **Activity 19**

##### Activity Description:

The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse;

but excluding where such infilling, depositing, dredging, excavation, removal or moving—

- (a) will occur behind a development setback;
- (b) is for maintenance purposes undertaken in accordance with a maintenance management plan;
- (c) falls within the ambit of activity 21 in this Notice, in which case that activity applies;
- (d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or
- (e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.

*The proposed development will result in the excavation, removal and moving of soil of more than 10m<sup>3</sup> within a wetland.*

## **REGULATION 34 EXTERNAL AUDIT REQUIREMENTS**

This section will attempt to detail the content requirements to be included as part of a Regulation 34 Audit Report as outlined in terms of Appendix 7 of Regulation 982 of the 2014 EIA Regulations.

### **Environmental audit report**

The environmental audit report must provide recommendations regarding the need to amend the EMPr, and where applicable, the closure plan.

### **Objective of the environmental audit report**

The objective of the environmental audit report is to

- a) report on –
  - i. the level of compliance with the conditions of the environmental authorisation and the EMPr, and where applicable, the closure plan; and
  - ii. the extent to which the avoidance, management and mitigation measure provided for in the EMPr, and where applicable, the closure plan achieve the objectives and outcomes of the EMPr, and closure plan;
- b) identify and assess any new impacts and risks as a result of undertaking the activity;
- c) evaluate the effectiveness of the EMPr, and where applicable, the closure plan; and
- d) identify shortcomings in the EMPr, and where applicable the closure plan, and
- e) identify the need for any changes to the avoidance, management and mitigation measures provided for in the EMPr, and where applicable, the closure plan.

### **Content of environmental audit reports**

(1) An environmental audit report prepared in terms of these Regulations must contain –

- a) details of the –
  - i. independent person who prepared the environmental audit report; and
  - ii. expertise of the independent person that compiled the environmental audit report;
- b) a declaration that the independent auditor is independent in a for as may be specified by the competent authority;
- c) an indication of the scope of, and purpose for which, the environmental audit report was prepared;
- d) a description of the methodology adopted in preparing the environmental audit report;
- e) an indication of the ability of the EMPr, and where applicable, the closure plan to –
  - i. sufficiently provide for the avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity on an on-going basis;

- ii. sufficiently provide for the avoidance, management and mitigation of environmental impacts associated with the closure of the facility; and
  - iii. ensure compliance with the provisions of environmental authorisation, EMPr, and where applicable, the closure plan;
- f) a description of any assumptions made, and any uncertainties or gaps in knowledge;
- g) a description of any consultation process that was undertaken during the course of carrying out the environmental audit report;
- h) a summary and copies of any comments that were received during any consultation process; and
- i) any other information requested by the competent authority.



## CONDITIONS OF AUTHORISATION

**TABLE 2: ENVIRONMENTAL AUTHORISATION CONDITIONS AND COMPLIANCE (ORIGINAL EA)**

| No. | EA CONDITIONS                                                                                                                                                                                                                              | COMPLIANCE FINDING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | The holder is authorised to undertake the listed activities specified in Section B above in accordance with and restricted to the Preferred Alternative described in the BAR dated December 2021 on the site described in Section C above. | This condition was amended as part of a part 2 amendment application to a revised Preferred alternative.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2.  | The holder must commence with the listed activities on the site within a period of five years from the date issue of this Environmental Authorisation.                                                                                     | <p>The 2024 EA was granted on the 20<sup>th</sup> of March 2024 and the I&amp;AP's were notified of the EA on the 22<sup>nd</sup> of March 2024, two days after the EA was granted.</p> <p>The ECO would like to clarify a discrepancy in the wording of the letter of commencement previously submitted. The following statement was included in the commencement notification:</p> <p>“This letter serves to notify that the holder of the Environmental Authorisation (EA) intends to commence with activities within 21 days of the new EA has been issued after the appeal period on the 15th of April 2024.”</p> <p>Upon review, the ECO acknowledges that this wording was inaccurate and may have led to a misinterpretation regarding the intended commencement date. What was meant is that construction could legally commence from the end of the appeal period—i.e., from 11 April 2024—as per the EA notification letter dated 22 March 2024, provided no appeals were received and all other compliance requirements were met.</p> |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>In practice, construction commenced around 20 April 2024. The ECO was not present on-site on the exact day construction began; however, during the first site visit on 26 April 2024, initial excavation activities had already been undertaken.</p> <p>It is hoped that this clarification provides a more accurate record of the commencement timeline. Please also refer to the attached EA notification letter for reference.</p> |
| 3. | The development must be concluded within ten years from the date of commencement of the listed activities.                                                                                                                                                                                                                                                                                                                                                                                                                                | This is noted, the ECO sent the final ECO completion report on the 9 <sup>th</sup> of September 2024, notifying the competent authority of the completion of works.                                                                                                                                                                                                                                                                      |
| 4. | The holder shall be responsible for ensuring compliance with the conditions by any person acting on his/her behalf, including an agent, sub-contractor, employee or any person rendering a service to the holder.                                                                                                                                                                                                                                                                                                                         | The holder held all responsibility during the construction of the new dry regional stormwater pond. Construction has since been completed.                                                                                                                                                                                                                                                                                               |
| 5. | Any changes to, or deviations from the scope of the alternative described in section B above must be accepted or approved, in writing, by the Competent Authority before such changes or deviations may be implemented. In assessing whether to grant such acceptance/approval or not, the Competent Authority may request information in order to evaluate the significance and impacts of such changes or deviations, and it may be necessary for the holder to apply for further authorisation in terms of the applicable legislation. | A Part 2 amendment application was undertaken, and an Environmental Authorisation was obtained for a change from the scope of the preferred alternative. The Amendment EA was granted on the 20 <sup>th</sup> of March 2024, and the I&AP's were notified of the EA decision on the 22 <sup>nd</sup> of March 2024. Please refer to the proof attached.                                                                                  |
| 6. | <p>A minimum of 7 (seven) calendar days' notice, in writing, must be given to the Competent Authority before commencement of construction activities.</p> <p>6.1. The notice must make clear reference to the site details and EIA</p>                                                                                                                                                                                                                                                                                                    | <p>A letter of commencement was submitted to the Competent Authority on the 28<sup>th</sup> of March 2024, making clear reference to the site details and EIA reference number. The appeal period ended on the 11<sup>th</sup> of April 2024, and construction commenced</p>                                                                                                                                                             |



|                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Reference number given above.</p> <p>6.2. The notice must also include proof of compliance with the following conditions described herein: Conditions: 7, 8, 11 and 18.</p> | <p>around the 20<sup>th</sup> of April 2024. More than 7 days after notice was given to the Competent Authority.</p> <p>Proof of compliance:</p> <p>Please note that an amendment has been made to the 2022 EA, and the new 2024 EA Condition 1 has to be noted in the notification of commencement:</p> <p>Condition 1: The 2024 EA was granted on the 20<sup>th</sup> of March 2024, and the I&amp;AP's were notified of the EA on the 22<sup>nd</sup> of March 2024, two days after the EA was granted. Please refer to the proof attached.</p> <p>Please refer to proof of EA conditions below as required in condition 6 of the 2022 EA.</p> <p>Condition 7: The original EA was issued on the 11th of April 2022, and the I&amp;AP's were notified of the EA on the 14th of April 2022, thus within 3 days from the EA was issued.</p> <p>Condition 8: The listed activities will not commence within 20 days from the date of issue of the EA. A letter of commencement was submitted to the Competent Authority on the 28<sup>th</sup> of March 2024, making clear reference to the site details and EIA reference number. The appeal period ended on the 11<sup>th</sup> of April 2024, and construction commenced around the 20<sup>th</sup> of April 2024. More than 7 days after notice was given to the Competent</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Authority.</p> <p>Condition 11: Guillaume Nel Environmental Consultants (GNEC) has been appointed, as of 14 February 2024, as the Environmental Control Officer (ECO) to conduct fortnightly audits on compliance in terms of the EA and the Environmental Management Programme (EMPr).</p> <p>Condition 18: The proposed site will be clearly demarcated prior to commencement, the ECO have provided proof of this condition within the 1st ECO report.</p> |
| 7. | <p>The holder must in writing, within 14 (fourteen) calendar days of the date of this decision –</p> <p>7.1. Notify all registered Interested and Affected Parties (“I&amp;APs”) of –</p> <p>7.1.1. the outcome of the application;</p> <p>7.1.2. the reasons for the decision as included in Annexure 3;</p> <p>7.1.3. the date of the decision; and</p> <p>7.1.4. the date when the decision was issued.</p> <p>7.2. Draw the attention of all registered I&amp;APs to the fact that an appeal may be lodged against the decision in terms of the National Appeal Regulations, 2014 (as amended) detailed in Section G below;</p> <p>7.3. Draw the attention of all registered I&amp;APs to the manner in which they may access the decision;</p> <p>7.4. Provide the registered I&amp;APs with:</p> <p>7.4.1. the name of the holder (entity) of this Environmental Authorisation;</p> | <p>The original EA was issued on the 11th of April 2022, and the I&amp;AP’s were notified of the EA on the 14th of April 2022, thus within 3 days from the EA was issued.</p> <p>The 2024 EA was granted on the 20<sup>th</sup> of March 2024, and the I&amp;AP’s were notified of the EA on the 22<sup>nd</sup> of March 2024, two days after the EA was granted. Please refer to the proof attached.</p>                                                       |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>7.4.2. the name of the responsible person for this Environmental Authorisation;</p> <p>7.4.3. the postal address of the holder;</p> <p>7.4.4. the telephonic and fax details of the holder;</p> <p>7.4.5. the e-mail address if any, of the holder; and</p> <p>7.4.6. the contact details (postal and/or physical address, contact number, facsimile and e-mail address) of the decision-maker and all registered I&amp;APs in the event that an appeal is lodged in terms of the National Appeal Regulations, 2014 (as amended).</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 8. | <p>The listed activities, including site preparation, must not be commenced with within 20 (twenty) calendar days from the date the holder notifies the registered I&amp;APs of this decision. In the event that an appeal is lodged with the Appeal Authority, the effect of this Environmental Authorisation is suspended until the appeal is decided, i.e., the listed activities, including site preparation, must not be commenced with until the appeal is decided.</p>                                                            | <p>The listed activities, including site preparation, did not commence within 20 calendar days from the date the applicant notified the I&amp;AP's.</p> <p>A letter of commencement was submitted to the Competent Authority on the 28<sup>th</sup> of March 2024. The appeal period ended on the 11<sup>th</sup> of April 2024, and construction commenced around the 20<sup>th</sup> of April 2024. More than 7 days after notice was given to the Competent Authority.</p> <p>The 2024 EA was granted on the 20<sup>th</sup> of March 2024, and the I&amp;AP's were notified of the EA on the 22<sup>nd</sup> of March 2024, two days after the EA was granted.</p> <p>Construction only commenced around the 20<sup>th</sup> of April 2024, more than 25 days after the I&amp;APs were notified.</p> |
| 9. | <p>The Environmental Management Programme (compiled by Legacy Management Consulting and dated December 2021) submitted as part of the application for Environmental Authorisation is hereby</p>                                                                                                                                                                                                                                                                                                                                          | <p>The Environmental Management Programme (compiled by Legacy Management Consulting and dated December 2021) as previously approved, was also amended as part of the Part 2</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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|            | approved and must be implemented.                                                                                                                                                                                                                                                                                                                                                               | Amendment Application conducted by Guillaume Nel Environmental Consultants. An amended EMPr incorporating several of the mitigation measures in the Legacy EMPr was dated 02 November 2023 and approved as per the 2024 EA granted on the 20 <sup>th</sup> March 2024, and implemented during the construction period.                                                    |
| <b>10.</b> | The EMPr must be included in all contract documentation for all phases of implementation.                                                                                                                                                                                                                                                                                                       | The holder supplied proof of the EMPr being part of the contract documentation during the construction period.                                                                                                                                                                                                                                                            |
| <b>11.</b> | The holder must appoint a suitably experienced environmental control officer ("ECO"), or site agent where appropriate, before commencement of any land clearing or construction activities to ensure compliance with the EMPr and the conditions contained herein.                                                                                                                              | Guillaume Nel Environmental Consultants was appointed, as of 14 February 2024, as ECO on the site. Nica Kotze is the ECO for the site. Please refer to the LoA attached as proof of appointment.                                                                                                                                                                          |
| <b>12.</b> | A copy of the Environmental Authorisation, EMPr, audit reports and compliance monitoring reports must be kept at the site of the authorised activity, and must be made available to anyone on request, including on a publicly accessible website.                                                                                                                                              | As construction activities have now been completed, no environmental file is necessary.                                                                                                                                                                                                                                                                                   |
| <b>13.</b> | Access to the site referred to in Section C above must be granted, and the environmental reports mentioned above must be produced, to any authorised official representing the Competent Authority who requests to see it for the purposes of assessing and/or monitoring compliance with the conditions contained herein.                                                                      | Access to the site referred to in Section C is available off Darwin Road.                                                                                                                                                                                                                                                                                                 |
| <b>14.</b> | In terms of Regulation 34 of the NEMA EIA Regulations, 2014 (as amended), the holder must conduct environmental audits to determine compliance with the conditions of the Environmental Authorisation and the EMPr and submit Environmental Audit Reports to the Competent Authority. The Environmental Audit Report must be prepared by an independent person, with the relevant environmental | Kapp Environmental Consultants (Pty) Ltd. (KAPPEC) has been appointed by Dexter Estate (Pty) Ltd. (the Applicant) to act as the independent environmental practitioner to undertake a final closure external compliance audit in fulfilment of Condition 14 of the Environmental Authorization (the EA) and Regulation 34 of the NEMA EIA Regulations, 2014 (as amended). |

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|            | <p>auditing expertise and must contain all the information required in Appendix 7 of the NEMA EIA Regulations, 2014 (as amended).</p> <p>14.1. The holder must undertake an environmental audit within three (3) months of the commencement of the development activities and submit the Environmental Audit Report to the Competent Authority one (1) month after the completion of the undertaking of the environmental audit.</p> <p>14.2. Thereafter, the holder must undertake an environmental audit every two (2) years during the construction period and submit the Environmental Audit Reports to the Competent Authority one (1) month after the completion of undertaking each of the environmental audits.</p> <p>14.3. A final Environmental Audit Report must be submitted to the Competent Authority one (1) month after the completion of the development/construction activities.</p> <p>14.4. The holder must, within seven (7) days of the submission of an Environmental Audit Report to the Competent Authority, notify all potential and registered I&amp;APs of the submission and make the report available to anyone on request.</p> | <p>The first External Audit was conducted in July 2024, within the required three-month period. However, partial compliance was noted due to the late submission of the audit report to the Competent Authority.</p> <p>Partial compliance. A final closure environmental audit report was completed in May 2025, 8 months after the completion of works.</p> <p>Noted, the I&amp;APs have been notified within the provided timeframe.</p> |
| <b>15.</b> | <p>Should any heritage remains be exposed during excavations or any other actions on the site, these must immediately be reported to the Provincial Heritage Resources Authority of the Western Cape, Heritage Western Cape. Heritage remains uncovered or disturbed during earthworks must not be further disturbed until the necessary</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>No heritage remains have been exposed during excavation or any other actions on site.</p>                                                                                                                                                                                                                                                                                                                                                |

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|            | <p>approval has been obtained from Heritage Western Cape.</p> <p>Heritage remains include: meteorites, archaeological and/or palaeontological remains (including fossil shells and trace fossils); coins; indigenous and/or colonial ceramics; any articles of value or antiquity; stone artifacts and bone remains; structures and other built features with heritage significance; rock art and rock engravings; and/or graves or unmarked human burials including grave goods and/or associated burial material.</p> <p>15.1. The Fossil Finds Procedure, as included in the EMP, must be implemented during the construction phase.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>16.</b> | An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate avoidance, reduction, recycling, treat, reuse and disposal where appropriate. Uncontaminated rubble generated can be used as back-filling material on site. Ensure that no refuse or rubble generated on the premises is placed, dumped or deposited in the recreated wetland area.                                                                                                                                                                                                                                    | An integrated waste management approach was implemented on-site. Waste bins were distributed on-site. Minimal littering was noted during the first external audit. Please also refer to the attached waste disposal slips as proof of implementation during the construction period. As construction activities have now been completed, all waste has been removed from the site and waste management is no longer required |
| <b>17.</b> | Surface, storm or groundwater must not be polluted due to any actions on the site. The applicable requirements with respect to relevant legislation pertaining to water must be met.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No polluted surface, storm-, or groundwater was noted on-site during the audit.                                                                                                                                                                                                                                                                                                                                              |
| <b>18.</b> | The proposed site must be clearly demarcated prior to the commencement of development activities. The site demarcation must remain visible for the duration of the development activities (where practical).                                                                                                                                                                                                                                                                                                                                                                                                                                | As construction activities have now been completed, temporary demarcation measures have since been removed.                                                                                                                                                                                                                                                                                                                  |
| <b>19.</b> | No vehicles, machinery or dangerous goods must be stored within 32m of a watercourse during the development phase.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | As construction activities have now been completed, no vehicles, machinery, or dangerous goods are on-site.                                                                                                                                                                                                                                                                                                                  |

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| <b>20.</b> | The recommendations of the Aquatic Impact Assessment Report (compiled by Blue Science and dated September 2021), as included in the EMP, must be implemented during all phases of the proposed development. | Noted and complied with, refer to Table 4 for the compliance findings.                 |
| <b>21.</b> | Employment opportunities must be afforded to the local community (as far as possible) during all phases of the proposed development.                                                                        | Noted, as construction activities have now been completed, no employment is necessary. |

**TABLE 3: ENVIRONMENTAL AUTHORISATION CONDITIONS AND COMPLIANCE (AMENDED EA)**

| <b>No.</b> | <b>EA CONDITIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>COMPLIANCE FINDING</b>                                                                                                                                                                                                                                                                     |
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| <b>1.</b>  | <p>The holder must in writing, within 14 (fourteen) calendar days of the date of this decision –</p> <p>1.1. Notify all registered interested and affected parties (“I&amp;APs”) of –</p> <p>1.1.1. the outcome of the application;</p> <p>1.1.2. the reasons for the decision as included in Section B;</p> <p>1.1.3. the date of the decision; and</p> <p>1.1.4. the date when the decision was issued.</p> <p>1.2. Draw the attention of all registered I&amp;APs to the fact that an appeal may be lodged against the decision in terms of National Appeal Regulations, 2014 (as amended) detailed in Section E below;</p> <p>1.3. Draw the attention of all registered I&amp;APs to the manner in which they may access the decision; and</p> <p>1.4. Provide the registered I&amp;APs with:</p> <p>1.4.1. the name of the holder (entity) of this Environmental Authorisation;</p> <p>1.4.2. name of the responsible person for this Environmental Authorisation;</p> <p>1.4.3. postal address of the holder;</p> <p>1.4.4. telephonic and fax details of the holder;</p> <p>1.4.5. e-mail address, if any, of the holder; and</p> | <p>The I&amp;APs were notified of the new EA on the 22<sup>nd</sup> of March 2024 after the EA was approved on the 20<sup>th</sup> of March 2024. The proof of notification is herewith included as Appendix F and the notification included the required information as per Condition 1.</p> |

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|           | 1.4.6. the contact details (postal and/or physical address, contact number, facsimile and e-mail address) of the decision-maker and all registered I&APs in the event that an appeal is lodged in terms of the National Appeal Regulations, 2014 (as amended). |                                                                                                                                                                                                            |
| <b>2.</b> | Proof of compliance with Condition 1 of this amended EA must be submitted along with the notification of commencement of construction activities.                                                                                                              | The proof of compliance Condition 1 which was issued on the 22 <sup>nd</sup> of March 2024, was submitted along with the notification of commencement on the 28 <sup>th</sup> of March 2024 to the DEA&DP. |
| <b>3.</b> | All other conditions contained in the EA issued on 11 April 2022 (Ref. No. 16/3/3/1/A5/31/2048/21) remain unchanged and in force.                                                                                                                              | Noted. Refer to Table 2 for compliance findings.                                                                                                                                                           |



## **SITE AUDIT FINDINGS**

The final external environmental audit was conducted on 8 May 2025 in accordance with the conditions of environmental authorisation. Access to the site from Darwin Road was available and unobstructed. The audit confirmed that the project was completed in line with the approved project description, and the following observations and findings were made on site:

### **Construction Activities Completed:**

- The construction and/or expansion of roadside channels within the road reserve of Darwin Road was completed in line with the approved development layout and specifications.
- A new dry stormwater pond was constructed within the services servitude registered on Portion 32 and 33 of Farm 168 (now referred to as Unregistered Erf 2001 and Erf 1991, respectively). The construction adhered to the specifications outlined in the Environmental Management Programme (EMPr).
- The erection of a concrete palisade fence was completed along the boundary of the services servitude where the temporary wet attenuation pond had previously been located and was subsequently filled in.
- A ±50m section of gravel farm road within the road reserve of Darwin Road was successfully rerouted.

### **Stormwater Infrastructure and Channel Modifications:**

- Channel 1, which forms part of the outlet infrastructure of the temporary pond, was enlarged to convey the peak 1:100-year unattenuated flow from the contributing catchments.
- A new box culvert, approximately 2.1 meters wide and 1.2 meters high, was constructed to connect Channel 1 to Channel 2. This allowed for efficient flow of stormwater from Channel 1 through to Channel 2 and into the forebay of the regional pond.
- The gabion stilling basin, with a 10-meter-wide overflow, was developed and set at the 1:50-year flood level of the Mosselbank River. No formal civil works were observed downstream of the stilling basin.

### **Supporting Features and Rehabilitation:**

- Several central channel cunettes were constructed along the enlarged Channel 1 to assist in low-flow conveyance and drainage.
- Subsoil drainage and a low-flow channel were established at the base of the regional pond

to maintain a dry condition in non-flood periods and to contribute to water quality polishing.

- The disturbed area surrounding the pond was reshaped and rehabilitated to blend with the surrounding landscape. During the site visit, the permanent pool of the regional pond was actively being irrigated, after being seeded with Bermuda grass, as prescribed in the EMPr.

It must be noted that the EMPr and Aquatic Impact Assessment did suggest that a number of other indigenous vegetation species be planted within the embankment, permanent pool and aquatic bench during rehabilitation.

- Brushwood, topsoil, and mulch were present on the embankments, aquatic bench of the regional pond, and within the temporary laydown area, all contributing to stabilisation and vegetation re-establishment.

In conclusion, the authorised activities appear to have been completed successfully, and the rehabilitation measures observed on site indicate sufficient compliance with the EMPr. No outstanding construction works were noted, and the site was found to be in a stable and neat condition at the time of the audit.

*Please refer to the photo pages attached as Appendix A.*

## ENVIRONMENTAL MANAGEMENT PLAN COMPLIANCE

TABLE 4: EMPR REQUIREMENTS AND COMPLIANCE

| No. | EMP REQUIREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | COMPLIANCE FINDING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 1.  | <p><b>Public Liaison</b></p> <p>The Contractor is responsible for erecting public information boards at key locations where public access may be affected by construction activities. The ECO shall approve the number and locations of these information boards.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p>A construction board was in place at the intersection of Darwin and Grant Street towards the entrance to the site during the construction period. As construction has since been completed, there is no longer any impact on public access, the notice board has been removed.</p>                                                                                                                                                                                                                                                      |
| 2.  | <p><b>Method Statements</b></p> <p>The contractor must provide method statements on the protocols to be followed, and contingencies to be put in place for the following, before construction may begin:</p> <ul style="list-style-type: none"> <li>• Emergency spill procedures for the contamination of soils from spills and fire.</li> <li>• Handling &amp; storage of oils and chemicals.</li> <li>• Cement and concrete batching, which includes the location, storage, washing, &amp; disposal of cement, packaging, tools, and plant.</li> <li>• Diesel tanks and refuelling procedures (if required).</li> <li>• Crew camps and construction lay down areas.</li> <li>• Workshop maintenance and cleaning of plant (if required).</li> <li>• Topsoil Management and handling.</li> <li>• Demarcation of No-Go areas.</li> <li>• Toilet placement and manner of securing</li> <li>• Dust control</li> </ul> | <p>The following method statements were provided during the construction phase:</p> <ul style="list-style-type: none"> <li>• Site Clearing</li> <li>• Site Layout Establishment</li> <li>• Hazardous Materials</li> <li>• Cement Concrete Batching</li> <li>• Traffic Management</li> <li>• Solid Waste Control</li> <li>• Waste Water</li> <li>• Dust Mitigation</li> <li>• Soil Erosion</li> <li>• Emergency Procedure</li> <li>• Alien Vegetation</li> <li>• Rehabilitation of Disturbed Areas</li> <li>• Stormwater Control</li> </ul> |

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| <b>3.</b> | <b>Traffic Impact</b>                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                           |
| 3.1       | A specific area for delivery vehicles needs to be clearly specified to all contractors. This need to be done in conjunction with the ECO and approved prior to any construction activities.                                     | The main access roads for heavy vehicles included Darwin Street and Brass Avenue (gravel road) during the construction phase. As construction has now been completed, no delivery vehicles are accessing the site, and all construction-related transport activities have ceased.                                                                                         |
| 3.2       | The re-routing of the gravel road must be undertaken timeously to minimise any traffic disruptions for the affected landowners.                                                                                                 | The re-routing of the gravel road (Stillewater Street) was complete prior to the construction of the pond.                                                                                                                                                                                                                                                                |
| 3.3       | Roads must be kept clear of sediment due to construction activities.                                                                                                                                                            | At the time of the final external audit, some sand was observed along the route from the site toward Darwin Street. This was attributed to vehicle movement to and from the site, including traffic accessing the surrounding buildings.                                                                                                                                  |
| <b>4.</b> | <b>Site demarcation and development</b>                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                           |
| 4.1       | All areas outside the construction footprint need to be clearly seen as no go areas. This need to be strictly monitored by the appointed ECO.                                                                                   | Since construction activities have now ceased, temporary demarcation measures have been removed, as they are no longer necessary.                                                                                                                                                                                                                                         |
| 4.2       | Watercourse outside the approved construction footprint need to be clearly seen as no-go areas.                                                                                                                                 | No access or disturbance to the Mosselbank River was observed at the time of the audit. A functional wetland has formed in the area, which appears to be free of litter, waste, or any visible signs of contamination.                                                                                                                                                    |
| 4.3       | The surveys for the overall project area and construction footprint, as approved in the Environmental Authorisation, must be complete and clearly set out before the contractors set up their crew camps or begin construction. | During the first external audit, partial compliance with this condition was noted. The construction footprint had been clearly demarcated on one side of the site. By the time of the closure audit, no demarcation was in place, as it was no longer necessary — construction of the dry stormwater pond had been completed, and all construction activities had ceased. |
| <b>5.</b> | <b>Fauna</b>                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                           |

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| 5.1       | Contractors must not harm or disturb any wildlife, especially tortoises, snakes, lizards, birds, and small game.                                                                                                                                                | No reference to faunal species observations was noted in the ECO reports. However, construction has since been completed, and no faunal impacts were reported during the construction phase.                                                                                                                                     |
| 5.2       | Snakes and tortoises must be physically removed from the construction site without harming them. Snakes may be allowed to escape from the construction site and may not be killed or harmed.                                                                    | No reference to faunal species observations was noted in the ECO reports. However, construction has since been completed, and no faunal impacts were reported during the construction phase.                                                                                                                                     |
| <b>6.</b> | <b>Topsoil</b>                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                  |
| 6.1       | The contractor must ensure that topsoil (where available) is stripped and stored on site for later use in landscaping.                                                                                                                                          | At the time of the final closure audit, the temporary laydown area had been rehabilitated, and the stockpiled topsoil had been utilised for landscaping and stabilisation of the site.                                                                                                                                           |
| 6.2       | Brushwood and topsoil removed from the development area should be stored in suitable designated areas for later use in the landscaping.                                                                                                                         | At the time of the final closure audit, the temporary laydown area had been rehabilitated, and the stockpiled topsoil had been utilised for landscaping and stabilisation of the site.                                                                                                                                           |
| 6.3       | Topsoil to be protected and stored in approved areas/windrowed on site. This needs to be done in accordance with the ECO before construction may commence.                                                                                                      | At the time of the final closure audit, the temporary laydown area had been rehabilitated, and the stockpiled topsoil had been utilised for landscaping and stabilisation of the site.                                                                                                                                           |
| 6.4       | The appointed Landscape Contractor is to undertake the spreading of any topsoil removed from site within disturbed areas and landscaping areas, under the supervision of the ECO and/or Project Manager as soon as such areas become available for landscaping. | Topsoil that was removed during construction was spread across the disturbed areas, including the embankments, the temporary pool area, and other designated landscaping zones. After the topsoil was placed, <b>Cynodon dactylon</b> (Bermuda grass) was sown across these areas to support vegetation cover and stabilisation. |
| <b>7.</b> | <b>Stockpiles</b>                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                  |
| 7.1       | All stockpiled material must be easily accessible on site without any environmental damage to the surrounding properties.                                                                                                                                       | As construction has been completed, no stockpiled material was observed on site at the time of the final audit. The areas previously used for stockpiling have since been rehabilitated, and no environmental damage to the surrounding properties was noted.                                                                    |
| 7.2       | All temporarily stockpiled material must be stockpiled in such a way                                                                                                                                                                                            | As construction has been completed, no stockpiled material was                                                                                                                                                                                                                                                                   |

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|           | that the spread of materials is minimised.                                                                                                                                                           | observed on site at the time of the final audit. The areas previously used for stockpiling have since been rehabilitated, and no environmental damage to the surrounding properties was noted.                                                                                                                                                                                                                                                                                                              |
| 7.3       | The stockpiles may only be placed within the demarcated areas the location of which must be approved by the RE or ECO.                                                                               | As construction has been completed, no stockpiled material was observed on site at the time of the final audit. The areas (south of the new regional pond) previously used for stockpiling have since been rehabilitated, and no environmental damage to the surrounding properties was noted.                                                                                                                                                                                                              |
| 7.4       | Topsoil stockpiles may not be higher than 2m to avoid compaction thereby maintaining the soil integrity and chemical composition. No topsoil stockpiles stored within the extent of the watercourse. | As construction has been completed, no stockpiled material was observed on site at the time of the final audit.                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>8.</b> | <b>Materials</b>                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 8.1       | Any imported material used during construction needs to be obtained from an approved source. Sand without any seed from invasive species must be used.                                               | No evidence of invasive species establishment was observed at the time of the final closure audit.                                                                                                                                                                                                                                                                                                                                                                                                          |
| 8.2       | No unused materials from the old bridge infrastructure or materials used for the bridge replacement shall be left on site, neither by burying nor by working it into the soil.                       | No discarded builder's rubble was noted on site at the time of the audit.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 8.3       | Any redundant materials left over after works are complete, need to be removed off site to a designated spoils site.                                                                                 | No discarded builder's rubble was noted on site at the time of the audit.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>9.</b> | <b>Oil and chemicals</b>                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 9.1       | The contractor must provide method statements for the "handling & storage of oils and chemicals", "fire", and "emergency spills procedures".                                                         | <p>A method statement was obtained from the contractor in this regard during the construction period;</p> <ul style="list-style-type: none"> <li>• <i>All hazardous chemicals will be stored in secured, restricted areas and all necessary signs will be displayed. MSDs for Diesel and Petrol will be available on site.</i></li> <li>• <i>An oil spill kit will be available on site in case of any spills.</i></li> <li>• <i>Once materials are not required on site anymore, it will be</i></li> </ul> |

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|            |                                                                                                                                                                                                                                                                                                                                                                                                                | <p><i>removed to our permanent storage facility and kept guarded.</i></p> <ul style="list-style-type: none"> <li><i>• In the case of excessive spills, the contaminated soil will be removed from site as a matter of urgency and spoiled at a registered land fill site.</i></li> <li><i>• A powder type fire extinguisher will be always stored in the container, in case of emergency.</i></li> </ul>                                                                                                                                                                                                         |
| 9.2        | These substances must be confined to specific and secured areas within the contractor's camp, and in a way that does not pose a danger of pollution even during times of high rainfall. These areas must be imperviously bunded with adequate containment (at least 1.1 times the volume of the fuel) for potential spills or leaks.                                                                           | No chemical materials or products were noted on site at the time of the final closure audit, as the contractor's camp had been dismantled.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 9.3        | Drip trays (minimum of 10cm deep) must be placed under all machinery and vehicles.                                                                                                                                                                                                                                                                                                                             | As construction has now been completed and no machinery remains on site, drip trays were no longer in use at the time of the final closure audit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>10.</b> | <b>Cement</b>                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 10.1       | It is suggested that ready-mix cement be used as far as possible to minimize the possible impact on the surrounding environment.                                                                                                                                                                                                                                                                               | No related contamination was observed during the final closure audit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10.2       | Cement batching areas must be in consultation with the RE or ECO to ensure residues are contained and that the proposed location does not fall within sensitive areas such as drainage lines, storm water channels, etc. The contractors must provide and maintain a method statement for "cement and concrete batching" which includes the storage, washing & disposal of cement, packaging, tools and plant. | <p>Please refer to the underneath from the method statement obtained during the construction period.</p> <p><i>1) All the batching activities shall take place in the yard and then transported to the site. No cement mixing will be allowed on the bare ground. If mixing is required on site, a shutter board or heavy-duty micron plastic will be used to mix on.</i></p> <p><i>2) Water supply to the mixer will be by means of a water tanker.</i></p> <p><i>3) If a mixer unit is required, it will be placed on a concrete stand, lined with an impermeable DPC sheet. It will be constructed in</i></p> |

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|            |                                                                                                                                                                                                                                                   | <p><i>such a manner that the contaminated water will drain down into a settling sump.</i></p> <p><i>4) The settling sump will be cleaned on a regular basis and the solid material disposed of.</i></p>                                                                                                              |
| 10.3       | The mixing of concrete shall only be done at selected sites on mortarboards or similar structures to contain run-off into natural vegetation, soils, and streams.                                                                                 | No related contamination was observed during the final closure audit.                                                                                                                                                                                                                                                |
| 10.4       | All empty containers must be stored in a dedicated area and later removed from the site for appropriate disposal at a Licensed Landfill site. All empty cement bags are to be picked up immediately to ensure that cement dust is not blown away. | No empty cement bags were noted at the time of the audit.                                                                                                                                                                                                                                                            |
| 10.5       | The visible remains of concrete, either solid, or from washings, shall be physically removed immediately and disposed of as waste to a Licensed Landfill site.                                                                                    | No visible concrete remains were identified anywhere on site at the time of the audit.                                                                                                                                                                                                                               |
| <b>11.</b> | <b>Dangerous and Toxic Materials</b>                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                      |
| 11.1       | Materials such as fuel, oil, paint, herbicide, and insecticides must be sealed and stored in bermed areas or under lock and key, as appropriate, in well-ventilated areas.                                                                        | During the construction phase, materials such as fuel, oil, and other chemicals were stored securely in a lockable container within the contractor's camp. As construction has now been completed and all materials have been removed from the site, lockable storage containers are no longer present or necessary. |
| 11.2       | Storage facilities should be bunded, roofed, secure, rain, wind and tamper proof.                                                                                                                                                                 | As construction has since been completed and the site cleared, no storage facilities remain on site.                                                                                                                                                                                                                 |
| 11.3       | Storage areas shall display the required safety signs depicting "no smoking", No "Naked lights" and "Danger" containers shall be clearly marked to indicate contents as well as safety requirements.                                              | As construction has since been completed and the site cleared, no storage facilities remain on site.                                                                                                                                                                                                                 |
| 11.4       | The contractor shall keep the necessary materials and equipment on site to deal with spills/ fire of the materials present should they occur.                                                                                                     | As construction has since been completed and the site cleared, no such equipment is necessary.                                                                                                                                                                                                                       |

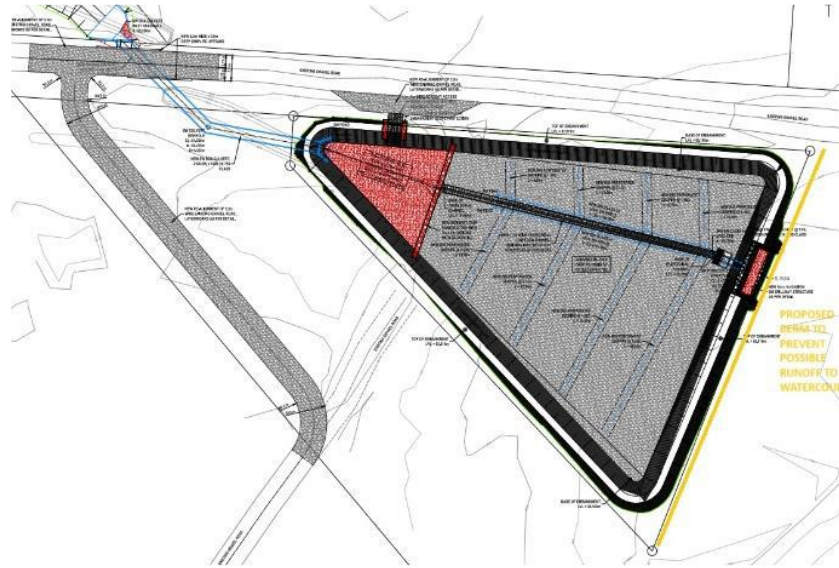


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| <b>12.</b> | <b>Toilets and ablution facilities</b>                                                                                                                                                                                                                                                           |                                                                                                                                                                                                        |
| 12.1       | The contractor will be responsible for providing all sanitary arrangements for his and the sub-contractors team. A minimum of one chemical toilet shall be provided per 15 persons.                                                                                                              | Toilet and ablution facilities have since been removed following the completion of construction activities.                                                                                            |
| 12.2       | Sanitary arrangements shall be to the satisfaction of the ECO and the local authority. The contractor shall keep the toilets in a clean, neat, and hygienic condition. The contractor shall always supply toilet paper at all toilets. Toilet paper dispensers shall be provided in all toilets. | Toilet and ablution facilities have since been removed following the completion of construction activities.                                                                                            |
| 12.3       | Toilets provided by the contractor must be easily accessible and a maximum of 150m from the works area to ensure they are utilised. All toilets will be located within the contractor's camp. Should toilets be needed elsewhere, their location must first be approved by the RE or ECO.        | Toilet and ablution facilities have since been removed following the completion of construction activities.                                                                                            |
| <b>13.</b> | <b>Waste Management</b>                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                        |
| 13.1       | Any illegal disposal of waste will not be tolerated. Proof of legal disposal must be able to be produced on request.                                                                                                                                                                             | No builders' rubble was noted on site at the time of the audit. Please refer to the waste disposal slips attached as proof of an integrated waste disposal system used during the construction period. |
| 13.2       | Sufficient closed containers must be strategically located around the construction site to handle the amount of litter, wastes, rubbish, debris, and builders wastes generated on the site.                                                                                                      | As construction has since been completed and no builder's rubble was noted at the time of the site audit, no bins for waste are required or necessary.                                                 |
| 13.3       | No rubble (concrete, bricks, asphalt etc.) may be spoiled on site. Concrete rubble may be disposed at a Registered General Waste Facility and bitumen rubble must be disposed at a Registered Hazardous Waste Facility.                                                                          | No builders' rubble was noted on site at the time of the audit. Please refer to the waste disposal slips attached as proof of an integrated waste disposal system used during the construction period. |
| 13.4       | A skip, with a cover, must be used to contain refuse from campsite bins, rubble, and other construction material.                                                                                                                                                                                | As construction has since been completed and no builder's rubble was noted at the time of the site audit, no bins for waste are                                                                        |

|            |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                    |
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|            |                                                                                                                                                                                                                                                                                                                         | required or necessary.                                                                                                                                                             |
| <b>14.</b> | <b>Dust</b>                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                    |
| 14.1       | The contractors must provide and maintain a method statement for “dust control”. The method statement must provide information on the proposed source of water to be utilised and the details of the licenses acquired for such usage.                                                                                  | The contractor provided a method statement for dust mitigation during the construction period. Construction has now been completed, and no dust occurred at the time of the audit. |
| 14.2       | Bare surfaces should be kept moist by spraying water during windy periods to prevent dust formation, until such time that such surfaces are paved or landscaped. Exposed surfaces must be re-vegetated or stabilised as soon as is practically possible.                                                                | During the site visit, the permanent pool of the regional pond was actively being irrigated, after being seeded with Bermuda grass, as prescribed in the EMPr.                     |
| 14.3       | Any stored building material from which dust could be generated, such as stockpiled building sand, should be covered or kept moist during windy periods to prevent dust from being generated.                                                                                                                           | Construction has now been completed, stockpiles removed, and the temporary laydown area rehabilitated.                                                                             |
| <b>15.</b> | <b>Noise</b>                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                    |
| 15.1       | All plant equipment, including vehicles, must be properly maintained to minimise noise generation.                                                                                                                                                                                                                      | Since construction is complete, no noise is being generated.                                                                                                                       |
| 15.2       | Work hours during the construction phase shall be strictly enforced unless permission is given. Permission shall not be granted without consultation with the local industries and businesses by the EO. No work to be done on Sundays.                                                                                 | Since construction is complete, no noise is being generated.                                                                                                                       |
| 15.3       | Noisy activities shall take place only during working hours. The EO must inform the residents of houses and businesses adjacent to the development in writing 24 hours prior to any planned activities that will be unusually noisy or any other activities that could reasonably have an impact on the adjacent sites. | Since construction is complete, no noise is being generated.                                                                                                                       |
| <b>16.</b> | <b>Fires</b>                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                    |
| 16.1       | Utmost caution must be taken not to make any fires on the site (e.g., burning of removed brushwood or for heating of food), especially                                                                                                                                                                                  | No evidence of fires or fire remains was noted at the time of the audit.                                                                                                           |

|            |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                          |
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|            | during summer.                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                          |
| 16.2       | Fire safety equipment (fire beaters and extinguishers) should be kept on site and fire training should be provided to personnel.                                                                                                                                                                                                                                  | Since construction is complete, no fire equipment is necessary.                                                                                                                                                          |
| <b>17.</b> | <b>Erosion and sedimentation</b>                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                          |
| 17.1       | <u>Erosion:</u><br>To reduce the loss of material by erosion, the contractor shall ensure that disturbance on site is kept to a minimum.                                                                                                                                                                                                                          | The extent of the footprint was not deemed excessive, and all disturbed areas were required to complete construction. No sensitive areas were degraded because of the construction footprint.                            |
| 17.2       | The contractor must take appropriate and active measures to prevent soil erosion resulting from construction works (including access roads), operations and activities to the satisfaction of the ECO. Soil conservation measures, such as the construction of diagonal berms over disturbed areas to disperse stormwater, should be implemented where necessary. | No erosion was noted on site at the time of the final audit.                                                                                                                                                             |
| 17.3       | <u>Sedimentation and Storm Water Management:</u><br>Access to and from the work site must be controlled to prevent migration of sediments off the work site.                                                                                                                                                                                                      | Access to the site was taken from Darwin Street extension as well as Brass Avenue gravel road. Both these access roads were located within the construction footprint, and no excessive access to the works was present. |
| 17.4       | Storm drain inlets are to be temporarily protected by means of filtration berms or a sandbag barrier, if required.                                                                                                                                                                                                                                                | As construction has since been completed, temporary stormwater protection is no longer required.                                                                                                                         |
| 17.5       | Temporary interceptor dikes and swales must be used during rainstorms. Alternatively, stormwater barriers in the form of sandbag check dams could be used.                                                                                                                                                                                                        | As construction has since been completed, temporary stormwater protection is no longer required.                                                                                                                         |
| 17.6       | <u>Freshwater (Aquatic Features) Management:</u><br>Construction activities should preferably take place during the drier, low rainfall months to reduce the potential for contaminated runoff                                                                                                                                                                    | During construction, the contractor constructed a small temporary berm along the southeastern boundary of the pond to divert water                                                                                       |

from the construction activities on the site. Should this not be possible measures should be put in place (such as the construction of a temporary berm) to prevent runoff from the construction activities from discharging directly into the adjacent aquatic features.



away from the pond in line with the recommendations from the Aquatic Impact Assessment Report (compiled by Blue Science and dated September 2021). Dewatering also took place as the water from the river impinged past the berm and into the works area at that time. This berm and association material have been removed upon completion of works.

17.7 After the construction phase, the disturbed area surrounding the pond should be rehabilitated by reshaping the surface to resemble the adjacent landscape and planting of suitable indigenous vegetation.

The disturbed area surrounding the pond was reshaped and rehabilitated to blend with the surrounding landscape. During the site visit, the permanent pool of the regional pond was actively being irrigated, after being seeded with Bermuda grass, as prescribed in the EMPr.

It must be noted that the EMPr and Aquatic Impact Assessment did suggest that a number of other indigenous vegetation species be planted within the embankment, permanent pool and aquatic bench during rehabilitation, which has not been considered, but

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                | the Bermuda grass proves to be sufficient.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 17.8       | A Method Statement should be drawn up before construction begins, setting out the exact measures that are proposed to be used. The minimum area required to undertake the work should be shown in the method statement. This Method Statement should be subject to the approval of the ECO and should be implemented under the guidance of the ECO. Demarcation of the approved working area must be undertaken before construction commences. | <p>A method statement for Site Clearance as well as a method statement for Site Layout and Establishment were provided to the ECO prior to commencement of works. The MS noted that;</p> <p><i>Work areas will be identified and barricaded before any works start, as per site clearing MS. We will utilize standard dropper poles and nylon cord as well as fencing wire to mark the limit of construction for all areas before any clearance and work commences.</i></p> <p>Construction has since been completed, and demarcation is no longer necessary.</p> |
| <b>18.</b> | <b>Flora</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 18.1       | No significant endemic vegetation has been identified within the construction footprint.                                                                                                                                                                                                                                                                                                                                                       | It is noted that no significant endemic vegetation was present on the site prior to commencement, as per the ECO reports.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 18.2       | All areas outside the construction footprint need to be clearly seen as no go areas. This need to be strictly monitored by the appointed ECO.                                                                                                                                                                                                                                                                                                  | The extent of the footprint was not deemed excessive, and all disturbed areas were required to complete construction. No sensitive areas were degraded because of the construction footprint.                                                                                                                                                                                                                                                                                                                                                                     |
| <b>19.</b> | <b>No-go / sensitive areas</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 19.1       | All construction activities must remain within the boundaries of the development area, as demarcated at the start of the construction phase.                                                                                                                                                                                                                                                                                                   | The extent of the footprint was not deemed excessive, and all disturbed areas were required to complete construction. No sensitive areas were degraded because of the construction footprint.                                                                                                                                                                                                                                                                                                                                                                     |
| 19.2       | Topsoil stockpiles are to be demarcated with danger tape and seen as no-go areas.                                                                                                                                                                                                                                                                                                                                                              | As construction has been completed, no stockpiled material was observed on site at the time of the final audit.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 19.3       | These No-go areas must be demarcated with fencing / warning tape and signs before any construction activities commence. These                                                                                                                                                                                                                                                                                                                  | During the first external audit, partial compliance with this condition was noted. The construction footprint had been clearly                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                               |                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | areas and the type of fencing/demarcation must be approved by the relevant specialist involved in the EIA process.                                                                                                                                                                | demarcated on one side of the site. By the time of the closure audit, no demarcation was in place, as it was no longer necessary — construction of the dry stormwater pond had been completed, and all construction activities had ceased.                                        |
| <b>20.</b>                    | <b>Access routes/haul roads</b>                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
| 20.1                          | Access roads for earthmoving-equipment must be clearly designated and be positioned as close as possible to the proposed development site. Driving off from the marked roads is permitted and designated parking areas must be identified and demarcated with applicable signage. | The main access roads for heavy vehicles included Darwin Street and Brass Avenue (gravel road) during the construction phase. As construction has now been completed, no delivery vehicles are accessing the site, and all construction-related transport activities have ceased. |
| 20.2                          | Roads must be kept clear of sediment due to construction activities.                                                                                                                                                                                                              | At the time of the final external audit, some sand was observed along the route from the site toward Darwin Street. This was attributed to vehicle movement to and from the site, including traffic accessing the surrounding buildings.                                          |
| <b>21.</b>                    | <b>Visual Impact</b>                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                   |
| 21.1                          | Ensure that rubble, litter, and disused construction materials are managed and removed regularly.                                                                                                                                                                                 | No builder's rubble or litter was noted on site at the time of the audit. All waste has been appropriately disposed of, and the site is in a good, clean condition.                                                                                                               |
| 21.2                          | Ensure that all infrastructure and the site are maintained in a neat manner.                                                                                                                                                                                                      | All waste has been appropriately disposed of, and the site is in a good, clean condition. The contractor's camp has been dismantled, and no infrastructure supposedly belonging to this project was observed during the final site audit.                                         |
| <b>Operational Phase EMPr</b> |                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
| <b>22.</b>                    | <b>Freshwater (Aquatic Features) Management</b>                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
| 22.1                          | Ongoing monitoring and control of invasive alien vegetation must be undertaken within the disturbed areas. Alien vegetation control should be undertaken in accordance with best practice and should be undertaken quarterly.                                                     | At the time of the final closure audit, no invasive alien species were observed within the disturbed areas. As construction has now been completed, the responsibility for continued quarterly monitoring and control of alien vegetation falls to the relevant                   |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                   |
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|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | managing authority or landowner, as part of the post-construction environmental management obligations.                                                                                                                                                                                                           |
| 22.2 | Maintenance works such as the removal of sediment, debris and alien vegetation within and adjacent to the stormwater pond.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | At the time of the final closure audit, no sediment accumulation or debris was observed within or adjacent to the stormwater pond. The area appeared well-maintained, and no immediate maintenance actions were deemed necessary.                                                                                 |
| 23.  | <b>Use of Pesticides and Insecticides</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                   |
| 23.1 | The landscape contractor(s) may only use the ratified list of pesticides and insecticides.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | It is noted that only approved pesticides and insecticides may be used by the landscape contractor(s). However, the use of such substances was not deemed necessary during the rehabilitation phase, as only <i>Cynodon dactylon</i> (Bermuda grass) seed was sown to stabilise and vegetate the disturbed areas. |
| 24.  | <b>Stormwater Management</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                   |
| 24.1 | <p>The stormwater pond and associated infrastructure must be maintained on a regular basis in accordance with the best practice requirements for 'wet' ponds, to ensure optimal functioning. The following maintenance activities are required:</p> <ul style="list-style-type: none"> <li>• Monthly inspections of all components of the stormwater pond and associated infrastructure are required.</li> <li>• Any damages and wear and tear identified during the monthly maintenance inspection must be repaired within the timeframe stipulated by the inspector.</li> <li>• Sediment must be removed 3-monthly from the Forebay and Stilling Basin.</li> <li>• Litter must be removed 1-monthly from the Forebay.</li> <li>• The non-return flap gate should be inspected monthly to ensure that it opens without obstruction. Debris removal must be undertaken as/if required.</li> </ul> | Noted. As construction is complete, the responsibility for ongoing maintenance of the stormwater pond and associated infrastructure now lies with the relevant authority. No issues requiring immediate attention were observed during the final closure audit.                                                   |

|            |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | <ul style="list-style-type: none"> <li>The site should be inspected after every major storm, and any debris removed to landfill.</li> </ul>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                       |
| 24.2       | Records of inspections and repairs are to be kept on file.                                                                                                                                                             | Noted. As construction is complete, the responsibility for ongoing maintenance of the stormwater pond and associated infrastructure now lies with the relevant authority. No issues requiring immediate attention were observed during the final closure audit.                                                                                                                       |
| 24.3       | Ongoing monitoring and removal of invasive vegetation from the permanent pool, aquatic shelf and embankments is required. Periodic removal and replacement of vegetation should be undertaken, as required.            | At the time of the final closure audit, no invasive alien vegetation was observed within the permanent pool, aquatic shelf, or embankments. The area is currently well-maintained, and no removal or replacement of vegetation was required.                                                                                                                                          |
| 24.4       | All debris, sediment, litter and green waste must be disposed of to landfill; and may not be dumped on vacant land in the vicinity of the pond.                                                                        | At the time of the final closure audit, no debris, sediment, litter, or green waste associated with the project was observed on site or in the vicinity of the pond. The area appeared clean and free from any improper disposal.                                                                                                                                                     |
| 24.5       | The whole control structure shall be kept structurally sound, free from erosion and functioning as designed. The potential failure of the embankment (e.g., if cracks are observed) should be addressed without delay. | At the time of the final closure audit, the control structure was found to be structurally sound, free from erosion, and functioning as intended. No cracks or signs of structural failure were observed.                                                                                                                                                                             |
| 24.6       | It is imperative that the forebay and stilling basin are cleaned regularly.                                                                                                                                            | At the time of the final closure audit, the forebay and stilling basin were observed to be clean and free of sediment or debris. No immediate cleaning was required.                                                                                                                                                                                                                  |
| <b>25.</b> | <b>Aesthetics (Visual)</b>                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                       |
| 25.1       | The Applicant is to monitor the recovery of vegetation in areas which were cleared for construction (and covered with topsoil) on an ongoing basis.                                                                    | Rehabilitation of the cleared areas was undertaken following construction, with topsoil spread over the embankments, temporary pool, and aquatic bench. <i>Cynodon dactylon</i> (Bermuda grass) was sown across these areas to stabilise the soil and promote vegetation recovery. At the time of the final closure audit, vegetation had established well, and ongoing monitoring is |



|  |  |                                           |
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|  |  | recommended to ensure continued recovery. |
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## CONCLUSION

Based on the information obtained and site visit conducted on the 8<sup>th</sup> of May 2025, the applicant has sufficiently complied with the conditions of the Environmental Authorisation. Furthermore, the EMP was considered adequate and effective in managing and mitigating the activities during the construction period.

No specific contradictions between the EA and EMP were noted.

This external audit report did not identify any significant non-compliance with the conditions of the Environmental Authorisation.

It must be noted, however, that while the EMP and Aquatic Impact Assessment recommended the planting of a variety of indigenous vegetation species within the embankment, permanent pool, and aquatic bench areas during rehabilitation, the establishment of *Cynodon dactylon* (Bermuda grass) has proven to be sufficient in stabilising the area and supporting the rehabilitation objectives.

The outcome of this audit has not found insufficient mitigation of environmental impacts associated with the undertaking of the listed activities, nor has it found insufficient levels of compliance with the Environmental Authorisation. As such, a public participation process in terms of Regulation 34(5) will not be undertaken.

In compliance with regulation 34(6), the holder of the EA must, within 7 days of the date of submission of an environmental audit report to the competent authority, notify all potential and registered interested and affected parties of the submission of that report, and make such report immediately available –

(a) to anyone on request; and

(b) on a publicly accessible website, where the holder has such a website.

Compiled by:

A handwritten signature in black ink, appearing to be 'RK' or similar, written over a light grey circular stamp.

Renier Kapp  
for KAPPEC

## APPENDIX A – SITE PHOTOGRAPHS



Access to the site off Darwin Road as seen towards the site. Some sand from the site is evident at the time.



The previous temporary stormwater pond has been decommissioned and filled in.



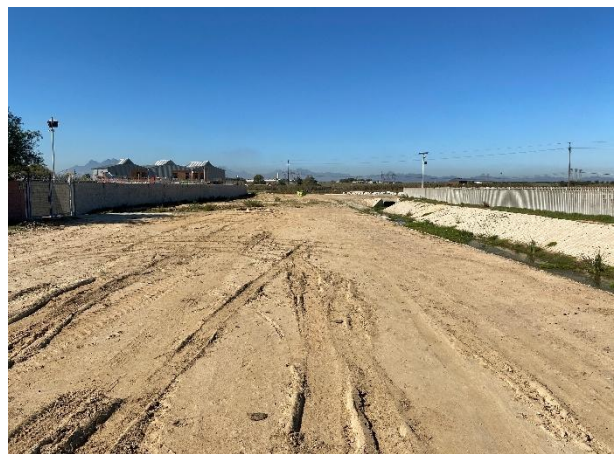
The previous temporary stormwater pond has been decommissioned and filled in.



The previous temporary stormwater pond has been decommissioned and filled in.



Construction and enlargement of Channel 1 along the existing outlet channel of the temporary pond.



Darwin road reserve extension as seen towards the southeast.





Roadside channels within the road reserve of Darwin Road.



Roadside channels within the road reserve of Darwin Road.



Construction and enlargement of Channel 1 along the existing outlet channel of the temporary pond.



Central channel cunettes constructed along the enlarged Channel 1 to assist in low-flow conveyance and drainage.



The stormwater culvert currently serving as an overflow diversion towards the decommissioned temporary pond.



Roadside stormwater culvert channels within the road reserve of Darwin Road.





Central channel cunettes constructed along the enlarged Channel 1 to assist in low-flow conveyance and drainage.



Culvert headwall along Channel 1 underneath Brass Avenue gravel access road.



Brass Avenue gravel access road as seen towards the southeast.



Brass Avenue gravel access road as seen towards the west.



From Brass Avenue gravel road as seen towards the southeast towards the Mosselbank River.



Channel 2 towards the box culvert inlet to the new wet pond forebay as seen towards the east.





New box culvert inlet to the new dry pond forebay as seen towards the east.



The new dry stormwater pond as seen from the west towards the east.



The new dry pond forebay.



The new dry pond forebay.



The new dry pond forebay.



The new dry stormwater pond.





Along the southern boundary of the new pond, showing the composted banks.



The permanent pool of the regional pond being irrigated, seeded with Bermuda grass.



The condition of the temporary stockpile area as seen immediately south of the new pond towards the south.



The condition of the temporary stockpile area as seen immediately south of the new pond towards the south.



Composted and rehabilitated temporary access road.



Along the southern boundary of the new pond, showing the composted banks.





The permanent pool of the regional pond being irrigated, seeded with Bermuda grass.



Condition of the wetland area of the Mosselbank River.



Condition of the wetland area of the Mosselbank River.



Eastern embankment of the dry regional pond adjacent to the wetland area of the Mosselbank River.



Gabion spillway drop structure with stilling basin as seen towards the east.



Outlet structure with weir openings and flapgate.





Outlet structure with weir openings and flapgate.



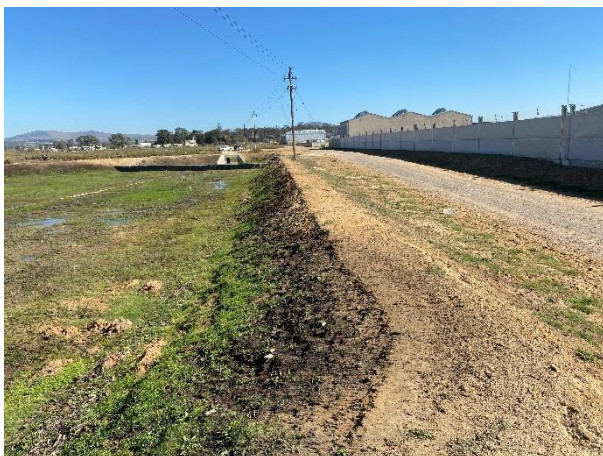
The permanent pool of the regional pond being irrigated, seeded with Bermuda grass.



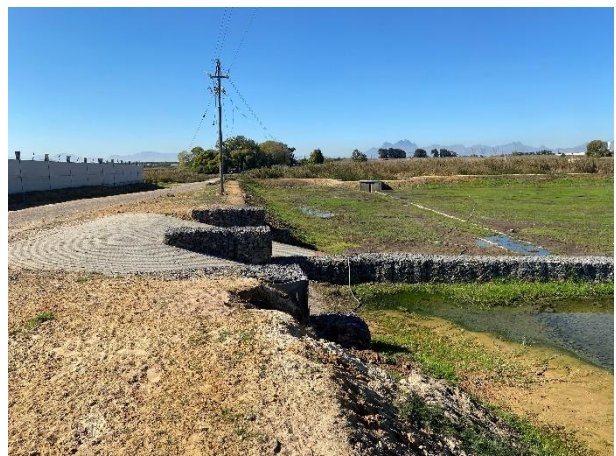
Gabion spillway drop structure with stilling basin.



Gabion spillway drop structure with stilling basin as seen towards the south.



Condition of the embankment along Brass Avenue gravel road.



Forebay access ramp.