

THE PROPOSED EXPANSION OF
THE EXISTING RESERVOIR SYSTEM
LOCATED ON THE REMAINDER OF
ERF NO. 19909, WORCESTER

FINAL ENVIRONMENTAL AUDIT REPORT

06 May 2024

In terms of the National Environmental Management Act, 1998
(Act No. 107 of 1998), as amended and the Environmental
Impact Assessment Regulations, 2014 (as amended).

Prepared for:

Breede Valley Municipality

Departmental Reference:

16/3/3/1/B2/32/1047/20

DJEC Project Number:

2022/54

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PROJECT & REPORT DETAILS	
Project Title:	The proposed expansion of the existing reservoir system located on the remainder of Erf No. 19909, Worcester
Report:	Final Environmental Audit Report
Report Date:	06 May 2024
Applicant / Holder of the EA:	Breede Valley Municipality
Departmental Reference:	16/3/3/1/B2/32/1047/20
DJEC Reference:	2022/54

APPOINTED AUDITOR
<p>Doug Jeffery Environmental Consultants P.O. Box 44 Klapmuts 7625 Tel: 021 875 5272</p>
<p><u>Author of Audit Report:</u> Tyron Momberg (BSc; BCB, Biodiversity & Conservation Biology), has 12 years' experience as an Environmental Control Officer (ECO) and has been conducting Environmental Audits on environmental authorisations, environmental management programmes and closure plans on behalf of the company since 2016.</p> <p>Refer to Appendix D for the Auditor's Curriculum Vitae.</p>
<p><u>Reviewed by:</u> Doug Jeffery (BSc. Botany and Zoology; MSc. Botany), has worked throughout South Africa, both as a professional Botanist and has co-ordinated EIAs for over 25 years. Doug is also registered as Professional Natural Scientist with SACNASP (159/90), he is a Registered Environmental Assessment Practitioner with EAPSA (2019/1746) and member of IAIAAsa.</p>

DECLARATION

Declaration of the Auditor

I, **Tyron Momberg**, as independent consultant hereby declare/affirm the correctness of the information provided or to be provided as part of the environmental audit report, and that I:

- act/ed as the independent environmental auditor;
- in terms of the general requirement to be independent, other than fair remuneration for work performed/to be performed in terms of this audit report, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity.
- in terms of the remainder of the general requirements for an environmental auditor, am fully aware of and meet all the requirements and that failure to comply with any the requirements may result in disqualification.
- have and will not have any interest in the proposed activity;
- undertake the environmental audit based on information provided to me by the holder of the environmental authorisation, and additional information obtained during the audit period.
- am aware that a false declaration is an offence in terms of Regulation 48 of the EIA Regulations, 2014 (as amended).



Tyron Momberg
Environmental Auditor

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DEFINITIONS

Audit:	A systematic, independent and documented review by a suitably, qualified professional(s) of operations and practises to verify the status of relevant requirements.
Audit Criteria	The set of policies, procedures, or requirements used as a reference during an audit.
Audit Findings:	Results of the evaluation of the collected audit evidence against audit criteria. Audit findings can indicate either conformity or non-conformity with audit criteria.
Environmental Audit:	A systematic, documented verification process of objectively obtaining and evaluating evidence to determine whether specified environmental activities, events, conditions, management systems, or information about these matters conform with audit criteria, and communicating the results of this process to the client.
Environmental Management Programme:	A site-, project-, or facility-specific plan developed to ensure that environmental management practises to eliminate and control environmental impacts are followed during Commissioning and Operation phases.
Impact:	A description of the potential effect or consequence of an aspect of the development on a specified component of the biophysical, social or economic environment within a defined time and space.
Mitigation:	Measures designed to avoid, reduce or remedy adverse impacts.
Non-compliance:	Issues that are in direct non-compliance with the requirements, commitments and/or management measures in approved EMPr.
Recycle:	A process where waste or waste water is reclaimed for further use, this process involves the separation of waste from a waste stream for further use and the processing of that separated materials as a product or raw material.
Re-use:	To utilise articles from the waste or water again for a similar or different purpose without changing the form or properties of the articles.
Storage:	The accumulation of waste in a manner that does not constitute a treatment or disposal of that waste.
Waste:	Any substance, whether or not that substance can be reduced, re-used or recycled and recovered- <ul style="list-style-type: none"> • That is surplus, unwanted, rejected, discarded, abandoned or disposed of; • Which the generator has no further use of for the purposes of production; • That must be treated or disposed of; • That is identified as waste by the Minister by notice in the Gazette and includes waste generated by the mining, medical or other sector, but a by-product is not considered waste; • Any portion of waste, once reused, recycled and recovered, ceases to be waste.

Waste Classification:	Establishing- <ul style="list-style-type: none">• Whether a waste is hazardous or not based on the nature of its physical, health and environmental hazardous properties (hazard classes); and• The degree or severity of the hazard posed (hazard categories).
Waste Generator:	Any person whose actions, production processes or activities including waste management activities, results in the generation of waste.
Waste Management:	Classifying, recycling, treatment and disposal of waste generated during construction, operation and decommissioning activities.

LIST OF ACRONYMS

CV	Curriculum Vitae
DEA&DP	Western Cape Department of Environmental Affairs and Development Planning
DWS	Department of Water and Sanitation
EA	Environmental Authorisation
ECO	Environmental Control Officer
EIA	Environmental Impact Assessment
EMPr	Environmental Management Programme
NEM:BA	National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004)
NEMA	National Environmental Management Act, 1998 (Act No. 107 of 1998)
WUL	Water Use Licence
BAR	Basic Assessment Report

ENVIRONMENTAL AUDIT REPORT REQUIREMENTS

Appendix 7 of the NEMA EIA Regulations, 2014 (as amended) contains the required contents of an Environmental Audit Report. The checklist below serves as a summary of how these requirements were incorporated into this Environmental Audit Report.

Requirement	Description
(1) An Environmental audit report prepared in terms of these Regulations must contain -	
(a) Details of – (i) The independent person who prepared the environmental audit report; and (ii) The expertise of independent person that compiled the environmental audit report.	Refer to page 2 and the Auditor CV attached as Appendix D .
(b) A declaration that the independent auditor is independent in a form as may be specified by the competent authority.	Refer to page 3 .
(c) An indication of the scope of, and the purpose for which, the environmental audit report was prepared.	See Section 1.2 .
(d) A description of the methodology adopted in preparing the environmental audit report.	Refer to Section 3 .
(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.	Refer to Section 5 .
(f) A description of any assumptions made, and any uncertainties or gaps in knowledge.	Refer to Section 4 .
(g) A description of any consultation process that was undertaken during the course of carrying out the environmental audit report.	Refer to Section 3 .
(h) A summary and copies of any comments that were received during any consultation process.	Not applicable.
(i) Any other information requested by the competent authority.	Not applicable.

1. INTRODUCTION

1.1. Background

The applicant (Breede Valley Municipality) was granted authorisation by the competent authority, the Department of Environmental Affairs and Development Planning (DEA&DP), in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment Regulations, 2014 as amended (NEMA EIA Regulations, 2014) to undertake the listed activities as specified in the Environmental Authorisation (EA) (Ref. No. 16/3/3/1/B2/32/1047/20), issued on 16 March 2021.

In terms of Regulation 34 of the NEMA EIA Regulations, 2014 (as amended) the holder of the EA must conduct Environmental Audits to determine compliance with the conditions of the EA and the Environmental Management Programme (EMPr) and submit Environmental Audit Reports to the Competent Authority. This audit report represents the Final External Regulation 34 Audit on the Breede Valley Municipality's compliance with the approved EA for the proposed expansion of the existing reservoir system located on the remainder of Erf No. 19909, Worcester.

Doug Jeffery Environmental Consultants (Pty) Ltd., has been appointed by Breede Valley Municipality, to conduct an environmental audit, to determine compliance with the conditions of the EA and the EMPr and submit an Environmental Audit Report to the Competent Authority, the DEA&DP in terms of Condition 14 of the EA referred to in **Table 1**. The Environmental Management Plan (EMP) is not applicable and will not be audited in this Final Environmental Audit Report as the construction phase has been completed and the site was fully operational.

Doug Jeffery Environmental Consultants (Pty) Ltd have previously been appointed to conduct the 1st Regulation 34 Audit Report (Appendix J) which was submitted to the DEA&DP on 07th December 2022. No non-compliances were recorded with the conditions of the EA.

This Final Environmental Audit Report has been compiled in compliance with Regulation 34 of the Environmental Impact Assessment (EIA) regulations, 2014 (as amended), promulgated under the National Environmental Management Act, 1998 (Act No. 107 of 1998; NEMA).

Table 1: EA's Issued

Decision	Date	Reference
Environmental Authorisation	16 March 2021	16/3/3/1/B2/32/1047/20

1.2. Scope and Purpose of the Report

The scope of this Final Environmental Audit Report is to audit the applicant's completion of the project and determine their compliance in terms of the EA.

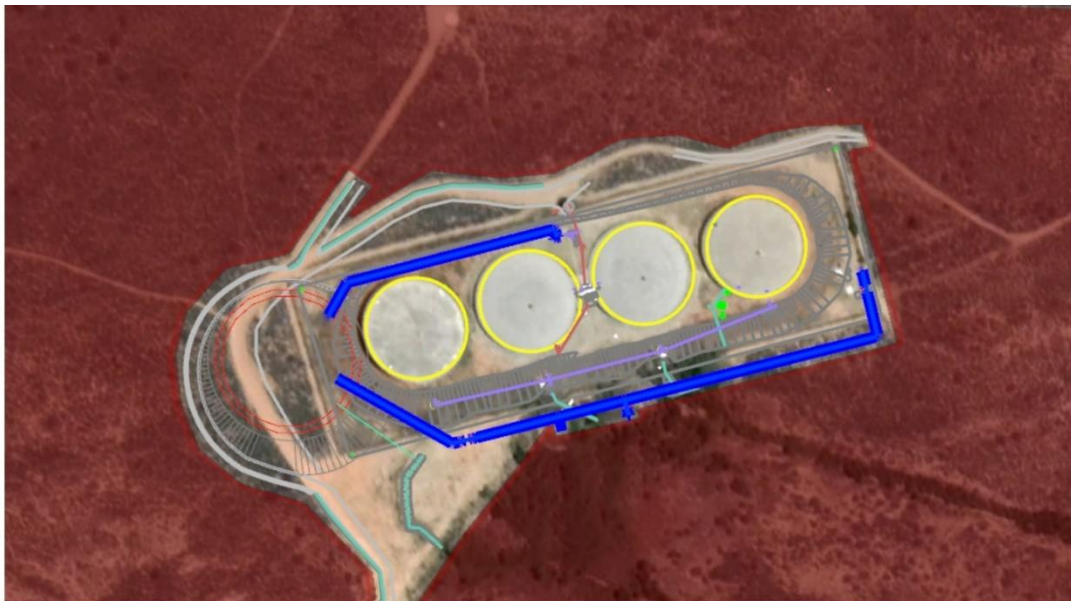
The purpose of the Final Environmental Audit Report is to report on compliance with the EA to the competent authority. The audit report aims to conform to the requirements of Regulation 34 of the NEMA EIA regulations 2014, as amended, GN 326, 7 April 2017.



Figure 1: Location of the Remainder of Erf No. 19909, Worcester (Figure from Google Earth).

1.3. Proposed Layout

The proposal entailed the construction of an additional 20 MI reservoir at the existing Pre-Loads Reservoir site on the Remainder of Erf No. 19909 in Worcester to increase the reservoir's current storage capacity of 45.85MI. Both the proposed reservoir tank and associated pipelines will be located adjacent to the existing system. Two pipelines will be constructed (one to the north and one to the south of the existing footprint) to link the new reservoir with the existing pipeline, which runs to the town of Worcester. A cut-off trench will also be constructed below the new reservoir. The development footprint of the expansion will be 5374m². This includes the portion of the access road, approximately 200m in length, that will be re-routed around and west of the additional reservoir. The expanded reservoir site will be fenced off.





<p>No-go area map of the proposed development site, Worcester, Western Cape. No-go area indicated in red.</p>	 environmental consultants Tel: (021) 870 1874 Fax: 086 6933 802 Cell: 072 1571 321	
<p>Source: Cape Farm Mapper</p>		

Figure 2: No-go area map of the proposed development site (GNEC - EMPr November 2020).

2. AUDIT REPORT REGULATORY REQUIREMENTS

It should be noted that this audit is undertaken in terms of Regulation 34A of the EIA Regulations, 2014 (as amended).

Regulation 34(1) of the EIA Regulations, 2014 (as amended) states that the Holder of an EA must, for the period during which the EA and EMPr remains valid:

- a) Ensure that the compliance with the conditions of the EA and EMPr, is audited; and
- b) Submit an environmental audit report to the relevant competent authority.

Regulation 34(2) of the EIA Regulations, 2014 (as amended) details the contents of an audit:

- a) The audit report must be prepared by an independent person with the relevant environmental auditing expertise;
- b) Provide verifiable findings on:
 - i. The level of performance against and compliance of the project with the provisions of the requisite EA and EMPr; and
 - ii. The ability of the measures contained in the EMPr, to sufficiently provide for the avoidance, management and mitigation of environmental impacts with the undertaking of the activity.
- c) Comply with the specifications of Appendix 7 of the 2014 Regulations as amended;
- d) Be conducted and submitted to the competent authority at intervals as indicated in the EA.

Regulation 34(3) of the EIA Regulations, 2014 (as amended) states that the audit must determine:

- a) The ability of the EMPr to sufficiently provide for the avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity on an ongoing basis;
- b) The level of compliance with the provisions of the EA and EMPr.

Regulation 34(4) of the EIA Regulations, 2014 (as amended) specifies that the findings of the audit must submit recommendations to amend the EMPr, if necessary, should:

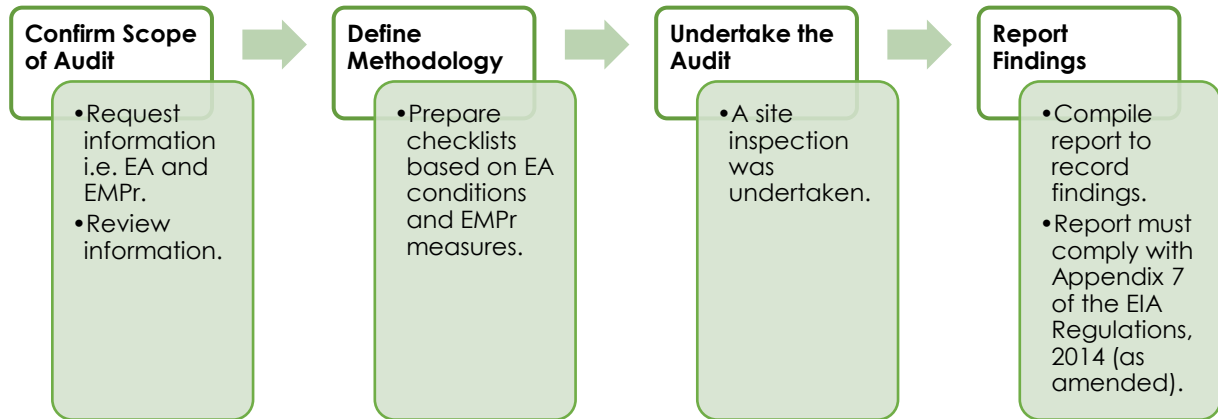
- a) Insufficient mitigation of environmental impacts associated with the undertaking of the activity be clear;
- b) Insufficient levels of compliance with the EA/EMPr be obvious.

According to Regulation 34(5) of the EIA Regulations, 2014 (as amended), in the event that any amendments to the EMPr are necessary, such recommendations (as stipulated in Regulation 34(4)) must be subjected to public participation as agreed to with the competent Authority.

3. METHODOLOGY

3.1. Audit process

The Final Environmental Audit Report is based on evaluation of the observations on site in relation to the review of the EA, ECO monitoring reports, information provided during the audit and verified via a site inspection.



4. ASSUMPTION, UNCERTAINTIES/ GAPS IN KNOWLEDGE

It is assumed that all information contained herein, as provided by the Holder of the Authorisation, appointed ECO and contractor, is correct and complete. The actions relating to the conduct of Contractors and/or other service providers is uncertain and can only be taken from information provided by the Holder of the Authorisation, ECO monitoring reports and from personal observations made during the visit to and inspection of the site. No gaps in information have been picked up or were recorded during the audit.

The following information was provided to *Doug Jeffery Environmental Consultants* and was reviewed as part of this Audit:

- Environmental Authorisation dated 16 March 2021.
- Environmental Management Programme dated November 2020.
- Environmental Monitoring Reports compiled by Guillaume Nel Environmental Consultants.
- Proof of I&AP's notified dated 19 March 2021.
- Notification of commencement dated 18th May 2022.
- Search and Rescue Report dated 26 May 2022.
- Rehabilitation Report dated September 2020.

A site visit was undertaken by Tyron Momberg (author) from Doug Jeffery Environmental Consultants (Pty) Ltd on the 28th of March 2024 to ascertain and verify the activities and actions that were approved. Ms Nica Kotze from Guillaume Nel Environmental Consultants (Pty) Ltd is the appointed ECO monitoring the construction activities on site.

5. COMPLIANCE AUDIT

The projects' EA was formally issued on 16 March 2021.

This audit deals with the conditions specified by the competent authority, the DEA&DP, in the EA.

Table 2 below summarises the conditions and requirements of the EA, audits the level of compliance with the conditions and requirements, and provides the Auditor's findings and recommendations.

Assessment criteria:

Green	Indicates that the item is fully complied with and/or completed with the condition.
Yellow	Indicates a partial compliance along with the reasons therefore.
Red	Indicates a serious or ongoing non-compliance requiring immediate attention.
Blue	Indicates items that are not audited or not applicable to the site.

5.1. Compliance with the EA

Table 2: Compliance monitoring with the EA.

#	EA Condition		Findings	Recommendation
EA issued: 16 March 2021				
1	The holder is authorised to undertake the listed activity specified in Section B above in accordance with and restricted to Preferred Alternative described in the Basic Assessment Report ("BAR"), dated 27 November 2020 on the site as described in Section C above.	Compliant	The Preferred Alternative and authorised listed activities described in the BAR (27 November 2020) and Section B of the EA (Appendix A) had been undertaken on the site. This was confirmed during the site inspection of the Auditor.	No further action required.
2	The Environmental Authorisation is valid for a period of five years from the date of issue within which commencement must occur.	Compliant	The EA was issued on 16 March 2021 and according to the ECO's notification of commencement letter (Appendix C) sent to the DEA&DP on 18 th May 2022, construction activities were proposed to commence on the 25 th May 2022. This is within the 5-year time allowed for in Condition 2.	No further action required.
3	The development must be concluded within ten years from the date of commencement of the listed activity.	Compliant	The construction phase has been completed. Practical completion for the project was reached on the 1 st of February 2024, this is within the timeframe given in Condition 3. The site was fully operational.	No immediate action required.
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.	Not audited	The Applicant should take note of Condition 4. The Applicant holds all responsibility for the actions undertaken by anyone on site.	No further action required.
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	Compliant	No changes or deviations to the scope of the Alternative described in section B of the EA were noted during the site inspection or reported to the Auditor.	No immediate action required.

#	EA Condition	Findings	Recommendation
	it may be necessary for the holder to apply for further authorisation in terms of the applicable legislation.		
6	<p>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 Reference number given above.</p> <p>6.2 The notice must also include proof of compliance with the following conditions described herein:</p> <p>Conditions: 7, 8 and 11.</p>	<p>Compliant</p> <p>The competent authority was informed in writing on the 18th of May 2022, by the appointed ECO, that activities would commence on the 25th of May 2022.</p> <p>Proof of compliance with conditions 7, 8 and 11 were included in the letter (Appendix C).</p>	No further action required.
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&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&APs to the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulations, 2014 detailed in Section F below;</p>	<p>Compliant</p> <p>The I&AP's were notified on the 19th March 2021 (Appendix G). This was three days after the EA was issued and within the 14-day time period required in terms of Condition 7. The notification included all the information required as per Condition 7.</p>	No further action required.

#	EA Condition	Findings	Recommendation
	<p>7.3 draw the attention of all registered I&APs to the manner in which they may access the decision;</p> <p>7.4 provide the registered I&APs with:</p> <p>7.4.1 the name of the holder (entity) of this Environmental Authorisation,</p> <p>7.4.2 name of the responsible person for this Environmental Authorisation,</p> <p>7.4.3 postal address of the holder,</p> <p>7.4.4 telephonic and fax details of the holder,</p> <p>7.4.5 e-mail address, if any, of the holder,</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&APs in the event that an appeal is lodged in terms of the 2014 National Appeals Regulations.</p>		
8	<p>The listed activity, including site preparation, may not commence within 20 (twenty) calendar days from the date of issue of this Environmental Authorisation. 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.</p>	<p>Compliant</p> <p>The EA was issued on 16th March 2021 and the I&AP's were notified three days later on the 19th March 2021.</p> <p>According to Google Earth imagery site clearing and construction activities commenced after April 2022.</p> <p>According to the Notification of Commencement letter sent to the DEA&DP (Appendix C) site clearing was proposed to commence on the 25th May 2022.</p> <p>This is more than a year after the I&AP's were notified.</p>	<p>No further action required.</p>

ENVIRONMENTAL AUDIT REPORT

#	EA Condition	Findings		Recommendation
9	The draft Environmental Management Programme ("EMPr") submitted as part of the application for Environmental Authorisation is hereby approved and must be implemented.	Compliant	It was clear from the ECO Monitoring Reports (Appendix F) and verified via a site inspection that the EMPr had been sufficiently implemented during the construction phase.	No immediate action required.
10	The EMPr must be included in all contract documentation for all phases of implementation.	Compliant	The EMPr was included in the contract tender documentation, a screenshot of the tender document contents page was sent to the Auditor by the ECO (Appendix E).	No immediate action required.
11	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 provisions of the EMPr and the conditions contained herein.	Compliant	Guillaume Nel Environmental Consultants (Pty) Ltd have been appointed to supply ECO monitoring services to the applicant for the duration of the construction phase. The Notice of Commencement letter to the Department on the 18 th May 2022 (Appendix C) confirmed the appointed of the ECO prior to site clearing activities.	No immediate action required.
12	A copy of the Environmental Authorisation, EMPr, audit reports and compliance monitoring reports must be kept at the site of the authorised activities, and must be made available to anyone on request, including a publicly accessible website.	Not audited	The construction phase has been completed. Practical completion for the project was on the 1 st of February 2024 and the site was fully operational. No contractors or files were required site.	No immediate action required.
13	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.	Compliant	No issues with regards to accessing the site were noted during the audit inspection. The DEA&DP have not visited the site yet.	No immediate action required.
14	In terms of Regulation 34 of the NEMA EIA Regulations, 2014, the holder must conduct environmental audits to determine compliance with the conditions of the Environmental Authorisation and the EMPr. The Environmental Audit Report must be prepared by an	Partial Non-Compliance	<p>According to Condition 14, Regulation 34 Audits must be conducted once a year during the construction phase.</p> <p>The listed activities commenced in May 2022 according to the Notice of Commencement letter. The 1st Regulation 34 Audit Report (Appendix J) was submitted</p>	No further actions required.

#	EA Condition	Findings	Recommendation
	<p>independent person and must contain all the information required in Appendix 7 of the NEMA EIA Regulations, 2014.</p> <p>The holder must undertake an environmental audit and submit an Environmental Audit Report to the Competent Authority once a year during the construction phase and a final Environmental Audit Report within three months after the development is completed.</p> <p>The holder must, within 7 days of the submission of each of the above-mentioned reports to the Competent Authority, notify all potential and registered I&APs of the submission and make the report available to anyone on request and on a publicly accessible website (if applicable).</p>	<p>to the DEA&DP on the 07th of December 2022, within the first year of construction. The I&AP's were notified accordingly within the 7 day time frame.</p> <p>The 2nd Regulation 34 Audit Report was due during the 2023 year but seems to have been missed.</p> <p>The Final Audit Report must be undertaken within 3 months after development was completed. Practical completion was on the 1st of February 2024 and this Final Environmental Audit Report will be submitted around the 6th of May 2024. Therefore the Final Environmental Audit Report will be submitted only a few days later than it should have been submitted. I&AP's will be notified within 7 days of submission of the audit report by the Auditor.</p> <p>The missed 2nd Environmental Audit Report and late submission of the Final Audit Report had no major negative environmental impacts or outcomes for the project.</p>	
15	<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 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; marine shell heaps; stone artifacts and bone remains; structures and other</p>	<p>Compliant</p> <p>No heritage remains have been recorded/reported to the Auditor.</p> <p>No heritage or archaeological remains/ artefacts were reported to the Auditor. No heritage remains were observed during the audit inspection.</p>	<p>No immediate action required.</p>

#	EA Condition	Findings	Recommendation
	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.		
16	A qualified archaeologist and/or palaeontologist must be contracted where necessary (at the expense of the holder) to remove any heritage remains. Heritage remains can only be disturbed by a suitably qualified heritage specialist working under a directive from the relevant heritage resources authority.	<p>Compliant</p> <p>No heritage remains have been recorded/reported to the Auditor thus far.</p> <p>No heritage or archaeological remains/ artefacts were reported to the Auditor. No heritage remains were observed during the audit inspection.</p>	No immediate action required.

6. FINDINGS & CONCLUSION

Doug Jeffery Environmental Consultants has been appointed by "Breede Valley Municipality", to compile a Final External Environmental Audit Report in terms of Condition 14 of the Environmental Authorisation.

The audit considered 14 conditions from the Environmental Authorisation (16/3/3/1/B2/32/1047/20) issued for the activity (excluding the conditions not audited).

A brief summary of the outcomes and the compliance thereof is provided below.

Table 3: Summary of compliance.

# Items	Compliance Description	% Compliance
	Indicates that the item is fully complied with and / or completed with the particular condition.	93%
	Indicates a partial compliance along with the reasons therefore.	7%
	Indicates a serious or ongoing non-compliance requiring immediate attention.	0%

It is clear from the outcome of the ECO reporting and this Final Audit Report, that the project was compliant with the EA.

No non-compliances were recorded with the EA.

One partial non-compliance was recorded with the EA but had no action item or recommendation due to the partial non-compliance not having any negative environmental impact or outcomes and because the project has been completed.

Rehabilitation: The EMPr (Appendix B) requires that the Rehabilitation Plan be implemented post construction. Species that were searched and rescued from the development footprint, prior to commencement of activities, should be planted back around the new reservoir.

The ECO confirmed the rehabilitation is proposed to commence closer to the upcoming Winter.

7. STAKEHOLDER ENGAGEMENT

No public consultation process was followed. On site and ongoing consultation was undertaken with the Environmental Control Officer (ECO) and other site personnel.

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

APPENDICES

Appendix A: Environmental Authorisation (EA)

Appendix B: Environmental Management Programme (EMPr) & EMPr included in contract documents

Appendix C: Notification of commencement

Appendix D: Auditor CV

Appendix E: Site Photographs

Appendix F: Final ECO Report

Appendix G: Proof of I&AP's (Interested & Affected Parties) Notified

Appendix H: Search and Rescue Report

Appendix I: Rehabilitation Report

Appendix J: 1st Environmental Audit Report