



Government Gazette Staatskoerant

REPUBLIC OF SOUTH AFRICA
REPUBLIEK VAN SUID AFRIKA

Vol. 679

14

January
Januarie

2022

No. 45735

PART 1 OF 2

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ISSN 1682-5845



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government
printing

Department:
Government Printing Works
REPUBLIC OF SOUTH AFRICA

HIGH ALERT: SCAM WARNING!!!

TO ALL SUPPLIERS AND SERVICE PROVIDERS OF THE GOVERNMENT PRINTING WORKS

It has come to the attention of the *GOVERNMENT PRINTING WORKS* that there are certain unscrupulous companies and individuals who are defrauding unsuspecting businesses disguised as representatives of the *Government Printing Works (GPW)*.

The scam involves the fraudsters using the letterhead of *GPW* to send out fake tender bids to companies and requests to supply equipment and goods.

Although the contact person's name on the letter may be of an existing official, the contact details on the letter are not the same as the *Government Printing Works*. When searching on the Internet for the address of the company that has sent the fake tender document, the address does not exist.

The banking details are in a private name and not company name. Government will never ask you to deposit any funds for any business transaction. *GPW* has alerted the relevant law enforcement authorities to investigate this scam to protect legitimate businesses as well as the name of the organisation.

Example of e-mails these fraudsters are using:

PROCUREMENT@GPW-GOV.ORG

Should you suspect that you are a victim of a scam, you must urgently contact the police and inform the *GPW*.

GPW has an official email with the domain as @gpw.gov.za

Government e-mails DO NOT have org in their e-mail addresses. All of these fraudsters also use the same or very similar telephone numbers. Although such number with an area code 012 looks like a landline, it is not fixed to any property.

GPW will never send you an e-mail asking you to supply equipment and goods without a purchase/order number. *GPW* does not procure goods for another level of Government. The organisation will not be liable for actions that result in companies or individuals being resultant victims of such a scam.

Government Printing Works gives businesses the opportunity to supply goods and services through RFQ / Tendering process. In order to be eligible to bid to provide goods and services, suppliers must be registered on the National Treasury's Central Supplier Database (CSD). To be registered, they must meet all current legislative requirements (e.g. have a valid tax clearance certificate and be in good standing with the South African Revenue Services - SARS).

The tender process is managed through the Supply Chain Management (SCM) system of the department. SCM is highly regulated to minimise the risk of fraud, and to meet objectives which include value for money, open and effective competition, equitability, accountability, fair dealing, transparency and an ethical approach. Relevant legislation, regulations, policies, guidelines and instructions can be found on the tender's website.

Fake Tenders

National Treasury's CSD has launched the Government Order Scam campaign to combat fraudulent requests for quotes (RFQs). Such fraudulent requests have resulted in innocent companies losing money. We work hard at preventing and fighting fraud, but criminal activity is always a risk.

How tender scams work

There are many types of tender scams. Here are some of the more frequent scenarios:

Fraudsters use what appears to be government department stationery with fictitious logos and contact details to send a fake RFQ to a company to invite it to urgently supply goods. Shortly after the company has submitted its quote, it receives notification that it has won the tender. The company delivers the goods to someone who poses as an official or at a fake site. The Department has no idea of this transaction made in its name. The company is then never paid and suffers a loss.

OR

Fraudsters use what appears to be government department stationery with fictitious logos and contact details to send a fake RFQ to Company A to invite it to urgently supply goods. Typically, the tender specification is so unique that only Company B (a fictitious company created by the fraudster) can supply the goods in question.

Shortly after Company A has submitted its quote it receives notification that it has won the tender. Company A orders the goods and pays a deposit to the fictitious Company B. Once Company B receives the money, it disappears. Company A's money is stolen in the process.

Protect yourself from being scammed

- If you are registered on the supplier databases and you receive a request to tender or quote that seems to be from a government department, contact the department to confirm that the request is legitimate. Do not use the contact details on the tender document as these might be fraudulent.
- Compare tender details with those that appear in the Tender Bulletin, available online at www.gpwonline.co.za
- Make sure you familiarise yourself with how government procures goods and services. Visit the tender website for more information on how to tender.
- If you are uncomfortable about the request received, consider visiting the government department and/or the place of delivery and/or the service provider from whom you will be sourcing the goods.
- In the unlikely event that you are asked for a deposit to make a bid, contact the SCM unit of the department in question to ask whether this is in fact correct.

Any incidents of corruption, fraud, theft and misuse of government property in the *Government Printing Works* can be reported to:

Supply Chain Management: Ms. Anna Marie Du Toit, Tel. (012) 748 6292.
Email: Annamarie.DuToit@gpw.gov.za

Marketing and Stakeholder Relations: Ms Bonakele Mbhele, at Tel. (012) 748 6193.
Email: Bonakele.Mbhele@gpw.gov.za

Security Services: Mr Daniel Legoabe, at tel. (012) 748 6176.
Email: Daniel.Legoabe@gpw.gov.za

Closing times for **ORDINARY WEEKLY** **GOVERNMENT GAZETTE** **2022**

*The closing time is **15:00** sharp on the following days:*

- **31 December 2021**, Friday for the issue of Friday **07 January 2022**
- **07 January**, Friday for the issue of Friday **14 January 2022**
- **14 January**, Friday for the issue of Friday **21 January 2022**
- **21 January**, Friday for the issue of Friday **28 January 2022**
- **28 January**, Friday for the issue of Friday **04 February 2022**
- **04 February**, Friday for the issue of Friday **11 February 2022**
- **11 February**, Friday for the issue of Friday **18 February 2022**
- **18 February**, Friday for the issue of Friday **25 February 2022**
- **25 February**, Friday for the issue of Friday **04 March 2022**
- **04 March**, Friday for the issue of Friday **11 March 2022**
- **11 March**, Friday for the issue of Friday **18 March 2022**
- **17 March**, Thursday for the issue of Friday **25 March 2022**
- **25 March**, Thursday, for the issue of Thursday **01 April 2022**
- **01 April**, Wednesday, for the issue of Friday **08 April 2022**
- **07 April**, Friday for the issue of Thursday **14 April 2022**
- **13 April**, Friday for the issue of Friday **22 April 2022**
- **21 April**, Thursday for the issue of Friday **29 April 2022**
- **28 April**, Friday for the issue of Friday **06 May 2022**
- **06 May**, Friday for the issue of Friday **13 May 2022**
- **13 May**, Friday for the issue of Friday **20 May 2022**
- **20 May**, Friday for the issue of Friday **27 May 2022**
- **27 May**, Friday for the issue of Friday **03 June 2022**
- **03 June**, Friday for the issue of Friday **10 June 2022**
- **09 June**, Thursday for the issue of Friday **17 June 2022**
- **17 June**, Friday for the issue of Friday **24 June 2022**
- **24 June**, Friday for the issue of Friday **01 July 2022**
- **01 July**, Friday for the issue of Friday **08 July 2022**
- **08 July**, Friday for the issue of Friday **15 July 2022**
- **15 July**, Friday for the issue of Friday **22 July 2022**
- **22 July**, Friday for the issue of Friday **29 July 2022**
- **29 July**, Friday for the issue of Friday **05 August 2022**
- **04 August**, Thursday for the issue of Friday **12 August 2022**
- **12 August**, Friday for the issue of Friday **19 August 2022**
- **19 August**, Friday for the issue of Friday **26 August 2022**
- **26 August**, Friday for the issue of Friday **02 September 2022**
- **02 September**, Friday for the issue of Friday **09 September 2022**
- **09 September**, Friday for the issue of Friday **16 September 2022**
- **16 September**, Thursday for the issue of Friday **23 September 2022**
- **23 September**, Thursday for the issue of Friday **30 September 2022**
- **30 September**, Friday for the issue of Friday **07 October 2022**
- **07 October**, Friday for the issue of Friday **14 October 2022**
- **14 October**, Friday for the issue of Friday **21 October 2022**
- **21 October**, Friday for the issue of Friday **28 October 2022**
- **28 October**, Friday for the issue of Friday **04 November 2022**
- **04 November**, Friday for the issue of Friday **11 November 2022**
- **11 November**, Friday for the issue of Friday **18 November 2022**
- **18 November**, Friday for the issue of Friday **25 November 2022**
- **25 November**, Friday for the issue of Friday **02 December 2022**
- **02 December**, Friday for the issue of Friday **09 December 2022**
- **08 December**, Thursday for the issue of Thursday **15 December 2022**
- **15 December**, Thursday for the issue of Friday **23 December 2022**
- **22 December**, Thursday for the issue of Friday **30 December 2022**

LIST OF TARIFF RATES FOR PUBLICATION OF NOTICES

COMMENCEMENT: 1 APRIL 2018

NATIONAL AND PROVINCIAL

Notice sizes for National, Provincial & Tender gazettes 1/4, 2/4, 3/4, 4/4 per page. Notices submitted will be charged at R1008.80 per full page, pro-rated based on the above categories.

Pricing for National, Provincial - Variable Priced Notices		
Notice Type	Page Space	New Price (R)
Ordinary National, Provincial	1/4 - Quarter Page	252.20
Ordinary National, Provincial	2/4 - Half Page	504.40
Ordinary National, Provincial	3/4 - Three Quarter Page	756.60
Ordinary National, Provincial	4/4 - Full Page	1008.80

EXTRA-ORDINARY

All Extra-ordinary National and Provincial gazette notices are non-standard notices and attract a variable price based on the number of pages submitted.

The pricing structure for National and Provincial notices which are submitted as **Extra ordinary submissions** will be charged at **R3026.32** per page.

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GOVERNMENT PRINTING WORKS - BUSINESS RULES

The **Government Printing Works (GPW)** has established rules for submitting notices in line with its electronic notice processing system, which requires the use of electronic *Adobe Forms*. Please ensure that you adhere to these guidelines when completing and submitting your notice submission.

CLOSING TIMES FOR ACCEPTANCE OF NOTICES

1. The *Government Gazette* and *Government Tender Bulletin* are weekly publications that are published on Fridays and the closing time for the acceptance of notices is strictly applied according to the scheduled time for each gazette.
2. Please refer to the Submission Notice Deadline schedule in the table below. This schedule is also published online on the Government Printing works website www.gpwonline.co.za

All re-submissions will be subject to the standard cut-off times.

All notices received after the closing time will be rejected.

Government Gazette Type	Publication Frequency	Publication Date	Submission Deadline	Cancellations Deadline
National Gazette	Weekly	Friday	Friday 15h00 for next Friday	Tuesday, 15h00 - 3 working days prior to publication
Regulation Gazette	Weekly	Friday	Friday 15h00 for next Friday	Tuesday, 15h00 - 3 working days prior to publication
Petrol Price Gazette	Monthly	Tuesday before 1st Wednesday of the month	One day before publication	1 working day prior to publication
Road Carrier Permits	Weekly	Friday	Thursday 15h00 for next Friday	3 working days prior to publication
Unclaimed Monies (Justice, Labour or Lawyers)	January / September 2 per year	Last Friday	One week before publication	3 working days prior to publication
Parliament (Acts, White Paper, Green Paper)	As required	Any day of the week	None	3 working days prior to publication
Manuals	Bi- Monthly	2nd and last Thursday of the month	One week before publication	3 working days prior to publication
State of Budget (National Treasury)	Monthly	30th or last Friday of the month	One week before publication	3 working days prior to publication
<i>Extraordinary Gazettes</i>	As required	Any day of the week	<i>Before 10h00 on publication date</i>	<i>Before 10h00 on publication date</i>
Legal Gazettes A, B and C	Weekly	Friday	One week before publication	Tuesday, 15h00 - 3 working days prior to publication
Tender Bulletin	Weekly	Friday	Friday 15h00 for next Friday	Tuesday, 15h00 - 3 working days prior to publication
Gauteng	Weekly	Wednesday	Two weeks before publication	3 days after submission deadline
Eastern Cape	Weekly	Monday	One week before publication	3 working days prior to publication
Northern Cape	Weekly	Monday	One week before publication	3 working days prior to publication
North West	Weekly	Tuesday	One week before publication	3 working days prior to publication
KwaZulu-Natal	Weekly	Thursday	One week before publication	3 working days prior to publication
Limpopo	Weekly	Friday	One week before publication	3 working days prior to publication
Mpumalanga	Weekly	Friday	One week before publication	3 working days prior to publication

GOVERNMENT PRINTING WORKS - BUSINESS RULES

Government Gazette Type	Publication Frequency	Publication Date	Submission Deadline	Cancellations Deadline
Gauteng Liquor License Gazette	Monthly	Wednesday before the First Friday of the month	Two weeks before publication	3 working days after submission deadline
Northern Cape Liquor License Gazette	Monthly	First Friday of the month	Two weeks before publication	3 working days after submission deadline
National Liquor License Gazette	Monthly	First Friday of the month	Two weeks before publication	3 working days after submission deadline
Mpumalanga Liquor License Gazette	Bi-Monthly	Second & Fourth Friday	One week before publication	3 working days prior to publication

EXTRAORDINARY GAZETTES

3. *Extraordinary Gazettes* can have only one publication date. If multiple publications of an *Extraordinary Gazette* are required, a separate Z95/Z95Prov *Adobe* Forms for each publication date must be submitted.

NOTICE SUBMISSION PROCESS

4. Download the latest *Adobe* form, for the relevant notice to be placed, from the **Government Printing Works** website www.gpwnonline.co.za.
5. The *Adobe* form needs to be completed electronically using *Adobe Acrobat / Acrobat Reader*. Only electronically completed *Adobe* forms will be accepted. No printed, handwritten and/or scanned *Adobe* forms will be accepted.
6. The completed electronic *Adobe* form has to be submitted via email to submit.egazette@gpw.gov.za. The form needs to be submitted in its original electronic *Adobe* format to enable the system to extract the completed information from the form for placement in the publication.
7. Every notice submitted **must** be accompanied by an official **GPW** quotation. This must be obtained from the *eGazette* Contact Centre.
8. Each notice submission should be sent as a single email. The email **must** contain **all documentation relating to a particular notice submission**.
 - 8.1. Each of the following documents must be attached to the email as a separate attachment:
 - 8.1.1. An electronically completed *Adobe* form, specific to the type of notice that is to be placed.
 - 8.1.1.1. For *National Government Gazette* or *Provincial Gazette* notices, the notices must be accompanied by an electronic Z95 or Z95Prov *Adobe* form
 - 8.1.1.2. The notice content (body copy) **MUST** be a separate attachment.
 - 8.1.2. A copy of the official **Government Printing Works** quotation you received for your notice. (*Please see Quotation section below for further details*)
 - 8.1.3. A valid and legible Proof of Payment / Purchase Order: **Government Printing Works** account customer must include a copy of their Purchase Order. **Non-Government Printing Works** account customer needs to submit the proof of payment for the notice
 - 8.1.4. Where separate notice content is applicable (Z95, Z95 Prov and TForm 3, it should **also** be attached as a separate attachment. (*Please see the Copy Section below, for the specifications*).
 - 8.1.5. Any additional notice information if applicable.

GOVERNMENT PRINTING WORKS - BUSINESS RULES

9. The electronic *Adobe* form will be taken as the primary source for the notice information to be published. Instructions that are on the email body or covering letter that contradicts the notice form content will not be considered. The information submitted on the electronic *Adobe* form will be published as-is.
10. To avoid duplicated publication of the same notice and double billing, Please submit your notice **ONLY ONCE**.
11. Notices brought to **GPW** by “walk-in” customers on electronic media can only be submitted in *Adobe* electronic form format. All “walk-in” customers with notices that are not on electronic *Adobe* forms will be routed to the Contact Centre where they will be assisted to complete the forms in the required format.
12. Should a customer submit a bulk submission of hard copy notices delivered by a messenger on behalf of any organisation e.g. newspaper publisher, the messenger will be referred back to the sender as the submission does not adhere to the submission rules.

QUOTATIONS

13. Quotations are valid until the next tariff change.
 - 13.1. **Take note:** **GPW**'s annual tariff increase takes place on **1 April** therefore any quotations issued, accepted and submitted for publication up to **31 March** will keep the old tariff. For notices to be published from 1 April, a quotation must be obtained from **GPW** with the new tariffs. Where a tariff increase is implemented during the year, **GPW** endeavours to provide customers with 30 days' notice of such changes.
14. Each quotation has a unique number.
15. Form Content notices must be emailed to the *eGazette* Contact Centre for a quotation.
 - 15.1. The *Adobe* form supplied is uploaded by the Contact Centre Agent and the system automatically calculates the cost of your notice based on the layout/format of the content supplied.
 - 15.2. It is critical that these *Adobe* Forms are completed correctly and adhere to the guidelines as stipulated by **GPW**.
16. **APPLICABLE ONLY TO GPW ACCOUNT HOLDERS:**
 - 16.1. **GPW** Account Customers must provide a valid **GPW** account number to obtain a quotation.
 - 16.2. Accounts for **GPW** account customers **must** be active with sufficient credit to transact with **GPW** to submit notices.
 - 16.2.1. If you are unsure about or need to resolve the status of your account, please contact the **GPW** Finance Department prior to submitting your notices. (If the account status is not resolved prior to submission of your notice, the notice will be failed during the process).
17. **APPLICABLE ONLY TO CASH CUSTOMERS:**
 - 17.1. Cash customers doing **bulk payments** must use a **single email address** in order to use the **same proof of payment** for submitting multiple notices.
18. The responsibility lies with you, the customer, to ensure that the payment made for your notice(s) to be published is sufficient to cover the cost of the notice(s).
19. Each quotation will be associated with one proof of payment / purchase order / cash receipt.
 - 19.1. This means that **the quotation number can only be used once to make a payment.**

GOVERNMENT PRINTING WORKS - BUSINESS RULES**COPY (SEPARATE NOTICE CONTENT DOCUMENT)**

20. Where the copy is part of a separate attachment document for Z95, Z95Prov and TForm03
- 20.1. Copy of notices must be supplied in a separate document and may not constitute part of any covering letter, purchase order, proof of payment or other attached documents.
- The content document should contain only one notice. (You may include the different translations of the same notice in the same document).
- 20.2. The notice should be set on an A4 page, with margins and fonts set as follows:
- Page size = A4 Portrait with page margins: Top = 40mm, LH/RH = 16mm, Bottom = 40mm;
Use font size: Arial or Helvetica 10pt with 11pt line spacing;
- Page size = A4 Landscape with page margins: Top = 16mm, LH/RH = 40mm, Bottom = 16mm;
Use font size: Arial or Helvetica 10pt with 11pt line spacing;

CANCELLATIONS

21. Cancellation of notice submissions are accepted by **GPW** according to the deadlines stated in the table above in point 2. Non-compliance to these deadlines will result in your request being failed. Please pay special attention to the different deadlines for each gazette. Please note that any notices cancelled after the cancellation deadline will be published and charged at full cost.
22. Requests for cancellation must be sent by the original sender of the notice and must be accompanied by the relevant notice reference number (N-) in the email body.

AMENDMENTS TO NOTICES

23. With effect from 01 October 2015, **GPW** will not longer accept amendments to notices. The cancellation process will need to be followed according to the deadline and a new notice submitted thereafter for the next available publication date.

REJECTIONS

24. All notices not meeting the submission rules will be rejected to the customer to be corrected and resubmitted. Assistance will be available through the Contact Centre should help be required when completing the forms. (012-748 6200 or email info.egazette@gpw.gov.za). Reasons for rejections include the following:
- 24.1. Incorrectly completed forms and notices submitted in the wrong format, will be rejected.
- 24.2. Any notice submissions not on the correct *Adobe* electronic form, will be rejected.
- 24.3. Any notice submissions not accompanied by the proof of payment / purchase order will be rejected and the notice will not be processed.
- 24.4. Any submissions or re-submissions that miss the submission cut-off times will be rejected to the customer. The Notice needs to be re-submitted with a new publication date.

GOVERNMENT PRINTING WORKS - BUSINESS RULES**APPROVAL OF NOTICES**

25. Any notices other than legal notices are subject to the approval of the Government Printer, who may refuse acceptance or further publication of any notice.
26. No amendments will be accepted in respect to separate notice content that was sent with a Z95 or Z95Prov notice submissions. The copy of notice in layout format (previously known as proof-out) is only provided where requested, for Advertiser to see the notice in final Gazette layout. Should they find that the information submitted was incorrect, they should request for a notice cancellation and resubmit the corrected notice, subject to standard submission deadlines. The cancellation is also subject to the stages in the publishing process, i.e. If cancellation is received when production (printing process) has commenced, then the notice cannot be cancelled.

GOVERNMENT PRINTER INDEMNIFIED AGAINST LIABILITY

27. The Government Printer will assume no liability in respect of—
 - 27.1. any delay in the publication of a notice or publication of such notice on any date other than that stipulated by the advertiser;
 - 27.2. erroneous classification of a notice, or the placement of such notice in any section or under any heading other than the section or heading stipulated by the advertiser;
 - 27.3. any editing, revision, omission, typographical errors or errors resulting from faint or indistinct copy.

LIABILITY OF ADVERTISER

28. Advertisers will be held liable for any compensation and costs arising from any action which may be instituted against the Government Printer in consequence of the publication of any notice.

CUSTOMER INQUIRIES

Many of our customers request immediate feedback/confirmation of notice placement in the gazette from our Contact Centre once they have submitted their notice – While **GPW** deems it one of their highest priorities and responsibilities to provide customers with this requested feedback and the best service at all times, we are only able to do so once we have started processing your notice submission.

GPW has a 2-working day turnaround time for processing notices received according to the business rules and deadline submissions.

Please keep this in mind when making inquiries about your notice submission at the Contact Centre.

29. Requests for information, quotations and inquiries must be sent to the Contact Centre **ONLY**.
30. Requests for Quotations (RFQs) should be received by the Contact Centre at least **2 working days** before the submission deadline for that specific publication.

GOVERNMENT PRINTING WORKS - BUSINESS RULES

PAYMENT OF COST

31. The Request for Quotation for placement of the notice should be sent to the Gazette Contact Centre as indicated above, prior to submission of notice for advertising.
32. Payment should then be made, or Purchase Order prepared based on the received quotation, prior to the submission of the notice for advertising as these documents i.e. proof of payment or Purchase order will be required as part of the notice submission, as indicated earlier.
33. Every proof of payment must have a valid **GPW** quotation number as a reference on the proof of payment document.
34. Where there is any doubt about the cost of publication of a notice, and in the case of copy, an enquiry, accompanied by the relevant copy, should be addressed to the Gazette Contact Centre, **Government Printing Works**, Private Bag X85, Pretoria, 0001 email: info.egazette@gpw.gov.za before publication.
35. Overpayment resulting from miscalculation on the part of the advertiser of the cost of publication of a notice will not be refunded, unless the advertiser furnishes adequate reasons why such miscalculation occurred. In the event of underpayments, the difference will be recovered from the advertiser, and future notice(s) will not be published until such time as the full cost of such publication has been duly paid in cash or electronic funds transfer into the **Government Printing Works** banking account.
36. In the event of a notice being cancelled, a refund will be made only if no cost regarding the placing of the notice has been incurred by the **Government Printing Works**.
37. The **Government Printing Works** reserves the right to levy an additional charge in cases where notices, the cost of which has been calculated in accordance with the List of Fixed Tariff Rates, are subsequently found to be excessively lengthy or to contain overmuch or complicated tabulation.

PROOF OF PUBLICATION

38. Copies of any of the *Government Gazette* or *Provincial Gazette* can be downloaded from the **Government Printing Works** website www.gpwnonline.co.za free of charge, should a proof of publication be required.
39. Printed copies may be ordered from the Publications department at the ruling price. The **Government Printing Works** will assume no liability for any failure to post or for any delay in despatching of such *Government Gazette(s)*

GOVERNMENT PRINTING WORKS CONTACT INFORMATION

Physical Address:

Government Printing Works
149 Bosman Street
Pretoria

Postal Address:

Private Bag X85
Pretoria
0001

GPW Banking Details:

Bank: ABSA Bosman Street
Account No.: 405 7114 016
Branch Code: 632-005

For Gazette and Notice submissions: Gazette Submissions:

For queries and quotations, contact: Gazette Contact Centre:

E-mail: submit.egazette@gpw.gov.za

E-mail: info.egazette@gpw.gov.za

Tel: 012-748 6200

Contact person for subscribers: Mrs M. Toka:

E-mail: subscriptions@gpw.gov.za

Tel: 012-748-6066 / 6060 / 6058

Fax: 012-323-9574

GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

DEPARTMENT OF AGRICULTURE, LAND REFORM AND RURAL DEVELOPMENT

NO. 1665

14 January 2022

GENERAL NOTICE IN TERMS OF THE RESTITUTION OF LAND RIGHTS ACT, 1994 (ACT NO. 22 OF 1994), AS AMENDED

Notice is hereby given in terms of Section 11(1) of the Restitution of Land Rights Act, 1994 (Act No. 22 of 1994), as amended, that a claim for restitution of land rights has been lodged by **Mr. LESIBA ALPHEUS MATLOU** on the 20th September 1996, on behalf of the **MAMATLAKALA COMMUNITY** in respect of the farm **ELDORADO 208 KR**, located in the **MOGALAKWENA LOCAL MUNICIPALITY, WATERBERG DISTRICT, LIMPOPO**

PROPERTIES	TITLE DEED NUMBERS	EXTENT IN HECTARES	LANDOWNERS	ENDORSEMENTS	HOLDERS	LOCAL MUNICIPALITIES	CLAIMANTS
THE FARM ELDORADO 208 KR							
REMAINING EXTENT OF THE FARM ELDORADO 208 KR	T22270/1985PTA	1837.4381	REPUBLIEK VAN SUID AFRIKA	KR,208PTA K4805/2003RMPTA K6062/2001RMPTA	DE BEERS CONSOLIDATED MINES PTY LTD ANGLO OPERATIONS PTY LTD	MOGALAKWENA	MAMATLAKALA COMMUNITY
PORTION 1 OF THE FARM ELDORADO 208 KR	T52720/1983PTA T76009/2009PTA	111.7204	NATIONAL GOVERNMENT OF THE REPUBLIC OF SOUTH AFRICA NATIONAL GOVERNMENT OF THE REPUBLIC OF SOUTH AFRICA	KR,208,1PTA	NONE	MOGALAKWENA	MAMATLAKALA COMMUNITY

The Office of the Regional Land Claims Commissioner: Limpopo has investigated this land claim and any party that has an interest on the above-mentioned property is hereby invited to submit in writing, within **14 days** of publication of this notice, comments or information or objection to the said notice under reference number **KRP 475** to:

Submissions may also be delivered to:

Office of the Regional Land Claims Commissioner: Limpopo
Private Bag X9552
Polokwane
0700

First Floor, Koos Smit Building
Corner Grobler & Biccard Streets
Polokwane
0699


LEBJAHE WARHUTHA
REGIONAL LAND CLAIMS COMMISSIONER
DATE: 20/12/07

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NO. 1667

14 January 2022

CO-OPERATIVES THAT HAVE BEEN REMOVED FROM THE REGISTER

1. BONGUMDALI MULTI-PURPOSE CO-OP LTD (2012/006666/24)
2. SNAKHOKONKE CO-OP LTD (2013/014172/24)
3. IMBUYEKEZO ENVIRONMENTAL CLEANING AND MULTI-PURPOSE CO-OP (2010/005287/24)
4. MASITHANDANE CLEANING AND OTHER PROJECTS CO-OP LTD (2008/000396/24)
5. BHONGOLABAFAZI WOMENS PRIMARY CO-OP LTD (2016/004224/24)
6. MOPUTSO CO-OP LTD (2014/010535/24)
7. SANDLA ESINAMANDLA PRIMARY CO-OPERATIVE LIMITED (2017/005699/24)
8. UKULUNGISA WOOD MANUFACTURING CO-OP LTD (2009/001010/24)
9. AMANGCOKAMA PRIMARY CO-OP LTD (2016/000990/24)
10. LICEBO MANUFACTURING AND CONSTRUCTION PRIMARY CO-OP LTD (2009/006398/24)
11. EASTERN AUDIO AND RENTALS AND GENERAL TRADING PRIMARY CO-OP LTD (2013/014573/24)
12. ALL IS WELL FARMERS CO-OPERATIVE LIMITED (2013/007569/24)
13. NQOZISA CLEANING AND MULTI-PURPOSE PRIMARY CO-OP LTD (2014/003102/24)
14. GOLDEN STONE PRIMARY CO-OP LTD (2020/004081/24)
15. FAMILY FAVOURITE UNIFORM ASSEMBLIES OF GOD PRIMARY CO-OP LTD (2019/007742/24)
16. TEMONG FARMING PRIMARY CO-OP LTD (2013/006880/24)
17. CHADELU VALLEY AGRICULTURE AND COMMUNITY DEVELOPMENT CO-OP LTD (2012/017169/24)
18. SEKUSILE MULTIPURPOSE PRIMARY CO-OP LTD (2014011038)
19. NCALUKWEN FARMING PRIMARY CO-OP LTD (2012/014868/24)
20. GAS ON TIME DELIVERIES PRIMARY CO-OP LTD (2019/000492/24)
21. UMHLABA LEGACY PRIMARY AGRICULTURAL CO-OP LTD (2017/007724/24)
22. ABLE CLOTHING PRIMARY WORKERS CO-OP LTD (2017/006391/24)
23. MTAKAMA MULTIPURPOSE SUPPLY AND SERVICES PRIMARY CO-OP LTD (2008/003535/24)
24. GOOD-HOPE ICT AND TECHNOLOGY CO-OP LTD (2012/001508/24)
25. PAULSE INVESTMENT PRIMARY CO-OP LTD (2017/007667/24)
26. WRISTBAND 10'S PRIMARY CO-OPERATIVE LIMITED (2019/001419/24)

Notice is hereby given that the names of the abovementioned co-operatives have been removed from the register in terms of the provisions of section 71A of the Co-operatives Amendment Act, No 6 of 2013.

Any objections to this procedure, which interested persons may wish to raise, must together with the reasons therefore, be lodged with this office before the expiration of the period of thirty days.

REGISTRAR OF CO-OPERATIVES

Office of the Registrar of Co-operatives

Dti Campus

77 Meintjies Street

Pretoria

0002

Private Bag X237

Pretoria

0001

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NO. 1668

14 January 2022



CO-OPERATIVES THAT HAVE BEEN DIRECTED TO CHANGE NAMES BY THE REGISTRAR OF CO-OPERATIVES IN TERMS OF SECTION 11 OF CO-OPERATIVES ACT NO. 14 OF 2005, AS AMENDED.

Notice is hereby given in terms of section 11 of the Co-operatives Act of 2005 as amended, that co-operative names have been amended as follows:

1. **SAFIKA COMMUNITY DEVELOPMENT PRIMARY CO-OPERATIVE LIMITED** has been revoked and changed to **SEKOTHELONG COMMUNITY DEVELOPMENT PRIMARY CO-OPERATIVE LIMITED**.
2. **SAFIKA CO-OPERATIVE LIMITED** has been revoked and changed to **TSHOKOLO YA NTJO CO-OPERATIVE LIMITED**.
3. **SAFIKA BEKHALA PRIMARY CO-OPERATIVE LIMITED** has been revoked and changed to **BENTUMELE BEKHALA PRIMARY CO-OPERATIVE LIMITED**.
4. **SAFIKA NONDAYANA POULTRY FARMING AND OTHER PROJECTS CO-OPERATIVE LIMITED** has been revoked and changed to **SKHOTHIPHOLA NONDAYANA POULTRY FARMING AND OTHER PROJECTS CO-OPERATIVE LIMITED**.

REGISTRAR OF CO-OPERATIVES
Office of the Registrar of Co-operatives
The DTIC Campus
77 Meintjies Street
Sunnyside
0002

Private Bag X237
PRETORIA
0001

DEPARTMENT OF WATER AND SANITATION

NO. 1669

14 January 2022

NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998)

RESERVE DETERMINATION FOR WATER RESOURCES OF THE MOKOLO AND MATLABAS
CATCHMENTS

I, Senzo Mchunu, in my capacity as Minister of Water and Sanitation, and duly authorised in terms of sections 16(1) of the National Water Act, 1998 (Act No. 36 of 1998), hereby publish the Reserve determination for water resources of the Mokolo and Matlabas catchments.

Director: Reserve Determination

Attention: Mr Yakeen Atwaru

Department of Water and Sanitation

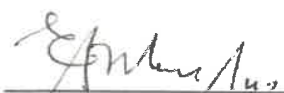
Ndinaye Building 185 Francis Baard Street

Private Bag X313

Pretoria

0001

Email: atwaruy@dws.gov.za



SENZO MCHUNU (MP)
MINISTER OF WATER AND SANITATION
DATE: 13/10/2021

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RESERVE DETERMINATION FOR WATER RESOURCES OF THE MOKOLO AND MATLABAS CATCHMENTS IN TERMS OF SECTION 16(1) AND (2) OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998)

SCHEDULE

1. DESCRIPTION OF WATER RESOURCE

1.1 The Reserve is determined for all or part of every significant water resource within the Mokolo and Matlabas catchments as set out below:

- Water Management Area: Limpopo
- Drainage Regions: A Primary Drainage Region (A41 and A42)
- Rivers: Mokolo, Mamba and Matlabas

1.2 The Minister has, in terms of section 12 of the National Water Act, 1998 (Act No.36 of 1998) ("the Act"), prescribed a system for classifying water resources by issuing Government Notice No. R. 810, published in *Gazette* No. 33541 dated 17 September 2010.

1.3 The Minister, in terms of section 16(1) of the Act, determines the following Reserve for the Mokolo and Matlabas catchments.

2. ACRONYMS AND DEFINITIONS

2.1 Acronyms

BHN	Basic Human Needs
EC	Ecological Category
EcoSpecs	Ecological Specifications
EIA	Environmental Impact Assessment
EIS	Ecological Importance and Sensitivity
ESA	Ecological Support Areas
EWB	Ecological Water Requirement
EWB Site	Ecological Water Requirement Site
GRAII	Groundwater Resource Assessment Phase II
GRDM	Groundwater Resource Directed Measures
GRUs	Groundwater Resource Units
MAR	Mean Annual Runoff
MCM	Million Cubic Metres
MLF	Maintenance Low Flow
NMAR	Natural Mean Annual Runoff
PES	Present Ecological Status
RC	Reference conditions
REC	Recommended Ecological Category
TEACHA	Tools for Ecological Aquatic Chemical Habitat Assessment
TPCs	Thresholds of Potential Concern
WUL	Water Use Licence
WQSU	Water quality sub-unit

2.2 Definitions

In this Notice any word or expression to which a meaning has been assigned in the Act shall have the meaning so assigned and, unless the context otherwise indicates—

"Baseflow" means a sustained low flow in rivers during dry or fair weather conditions, but not necessarily all contributed by groundwater; and includes contribution from delayed interflow and groundwater discharge;

"biophysical node" means the modelling point's which is a representative of an upstream reach or area of an aquatic eco-system such as rivers, wetlands, estuaries and groundwater for which a suite of relationships apply;

"ecological importance and sensitivity" means key indicators in the ecological classification of water resources. Ecological importance relates to the presence, representativeness and diversity of species of biota and habitat. Ecological sensitivity relates to the vulnerability of the habitat and biota to modifications that may occur in flows, water levels and physico-chemical conditions;

"ecological water requirements" means the flow patterns such as the magnitude, timing and duration, and water quality needed to maintain a riverine ecosystem in a particular condition. This term refers to both the quantity and the quality of the components;

"ecological water requirement sites" means specific points on the river, as determined through the site selection process, which consists of a length of a river of various cross-sections for both hydraulic and ecological purposes. These sites provide sufficient indicators to assess environmental flows and assess the condition of biophysical components drivers such as hydrology, geomorphology and physico-chemical and biological responses such as fish, invertebrates and riparian vegetation;

"present ecological status" means a category indicating the current health or integrity of various biological attributes of the water resource, compared to the natural or close to natural reference conditions. The results of the process are provided as Ecological Categories ranging from near natural to completely modified;

"recharge" means the addition of water to the zone of saturation, either by downward percolation of precipitation or surface water or the lateral migration of groundwater from adjacent aquifers;

"recommended ecological category" means an ecological category indicating the ecological management target for a water resource based on its ecological classification that should be attained. Categories range from Category A, which refers to unmodified, natural to Category D, which refers to largely modified;

"reserve" means the quantity and quality of the water required to satisfy the BHN by securing a basic water supply and to protect the aquatic ecosystem in order to secure ecologically sustainable development and use of the relevant water resource; and

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"the Act" means the National Water Act, 1998 (Act No. 36 of 1998).

3. RESERVE DETERMINATION

- (1) The Reserve which includes the EWR and the BHN Reserve for the Rivers at EWR sites and selected biophysical nodes in the Mokolo and Matlabas catchments are set out in Paragraph 4, Table 4.1.
- (2) The water quality component of the Reserve for the Rivers at the EWR sites in Mokolo and Matlabas catchments, in terms of section 16(1) of the Act, is set out in Paragraph 5, Tables 5.1 - 5.10.
- (3) The Groundwater Reserve for Water Quantity, in terms of section 16(1) of the Act, for the Mokolo and Matlabas catchments are set out in Paragraph 6, Table 6.1.
- (4) The Mokolo and Matlabas catchments locality and EWR sites are indicated in Figure 1.
- (5) The Groundwater Reserve for Water Quality, in terms of section 16(1) of the Act, for the Mokolo and Matlabas catchments are set out in Paragraph 7, Tables 7.1 - 7.5.
- (6) The Reserve will apply from the date signed off as determined in terms of section 16(1) of the Act, unless otherwise specified by the Minister.

4. SURFACE WATER QUANTITY COMPONENT FOR RIVERS

The results for the Reserve determination and ecological categorisation for the Mokolo and Matlabas catchments, where the Reserve amounts are expressed as a percentage of the NMAR for the respective catchments in terms of section (16)(1) of the Act .

Table 4.1: Summary of the quantity component for the Rivers which include the EWR & BHN for the priority sites

Node Name	Quaternary Catchment	River Name	PES	EIS	NMAR (MCM) ¹	EWR % NMAR ²	BHN Reserve ³ (%NMAR)	Total Reserve ⁴ (%NMAR)
HN51	A42B	Grootspuit (source) to confluence with Sand	D	Moderate	27.8	21.73	0	21.73
EWR Site MOK_EWR1 A	A42C	Mokolo to confluence with Dwaars	C/D	High	84.84	16.7	0.048	16.748
EWR Site MOK_EWR1 B	A42E	Mokolo to confluence with Sterksroom	B/C	High	135.03	13.6	0.090	13.69
HN54	A42D	Sterksroom (source) to confluence with Mokolo,	B	Very high	43.45	52.63	0	52.63
EWR Site MOK_EWR2	A42F	Mokolo River in A42F to inflow Mokolo Dam,	B/C	Very high	196.2	11.7	0.103	11.803
EWR Site MOK_EWR3	A42G	Mokolo Dam to upper portion of A42G (10km downstream of dam)	B/C	Very high	214.5	8.9	0.111	9.011
EWR Site MOK_EWR4	A42G	Mokolo main stem	C	Very high	253.3	12.3	0.111	12.411
HN59	A41A	Headwaters Mothlabatsi (Matlabas-Zyn-Kloof, peatlands)	A	Very high	5.23	57.07	0	57.07
MAT Rapid_EWR 3	A41B	Mamba to confluence with Mothlabatsi	B/C	High	9.54	35.49	0	35.49
MAT Rapid_EWR 2	A41B	Matlabas/Mothlabatsi confluence (outlet of IUA)	B/C	High	32.80	33.23	0	33.23
MAT Rapid_EWR 4	A41C	Matlabas	B	Moderate	35.58	33.42	0	33.42

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(1) These amounts represent the long term mean based on the NMAR. If the NMAR changes, this volume will also change.

(2) Represents the percentage of BHN.

(3) The total Reserve amount accounts for both the Ecological Reserve and the BHN.

The REC has not been recommended for approval for this preliminary Reserve but the maintenance of the current operating of the system was recommended.

5. SURFACE WATER - QUALITY COMPONENT FOR RIVERS

5.1 Summary of the Quality component at EWR sites

Table 5.1: PES categories and overall site assessment for EWR 1A in the Mokolo River- WQSU1 4

RIVER	Mokolo River	Water Quality Monitoring Points		
WQSU	4	RC	A4H002Q01, '77-'79, n = 68	
EWR SITE	1A	PES	A4H002Q01, '02-'07 (with 1 point in 2007), n = 48 (but 37 for F and SO4)	
Confidence assessment		Confidence in the assessment is moderate, as little DO, temp., turbidity or toxics data, although the gauging weir is close to the EWR site.		
Water Quality Constituents		RC Value	PES Value	Category (Rating) / Comment
Inorganic Salts* (mg/L)	MgSO4		-	TEACHA could not be used and EC used as surrogate
	Na2SO4		-	
	MgCl2		-	
	CaCl2		-	
	NaCl		-	
Nutrients (mg/L)	CaSO4		-	
	SRP	0.011	0.0165	B (1): Benchmark category was recalibrated
	TIN	0.080	0.123	A (0)
Physical variables	pH (5th and 95th percentiles)	6.68 - 7.70	6.92 - 7.83	A (0)
	Temperature		-	No data, but few impacts expected. Catchment not pristine, so A/B (0.5) – qualitative assessment only
	Dissolved oxygen		-	No data, but loads not expected to be high. B (1) – qualitative assessment only
	Turbidity (NTU)		-	
	Electrical conductivity (mS/m)	12.28		12.05
Response variables	Chl-a: periphyton		EWR 1A: 21.58	C/D (2.5) (n=1)
	Chl-a: phytoplankton		-	-
	Biotic community composition: macroinvertebrate (ASPT) score		SASS: 127 ASPT: 5.3	C (62.3)

RIVER	Mokolo River	Water Quality Monitoring Points		
WQSU	4	RC	A4H002Q01, '77-'79, n = 68	
EWRSITE	1A	PES	A4H002Q01, '02-'07 (with 1 point in 2007), n = 48 (but 37 for F and SO4)	
Confidence assessment	Confidence in the assessment is moderate, as little DO, temp., turbidity or toxics data, although the gauging weir is close to the EWR site.			
Water Quality Constituents		RC Value	PES Value	Category (Rating) / Comment
	Fish		70.3	C - largely flow-related
	Diatoms		EWRS 1A: SPI = 17.3 and 16.8	A/B (0.5) (n = 2)
Toxics (mg/L)	Fluoride	0.10	0.18	A (0)
	Ammonia		0.001	A (0)
OVERALL SITE CLASSIFICATION (from PAI)			B/C (80 %)	

* To be generated using TEACHA when the TPC for EC is exceeded or salt pollution is expected

Table 5.2: Ecospecs relating to physico-chemical data: PES

River: Mokolo		EWR Site: 1A	Monitoring site: A4H002Q01
Water quality metrics		ECOSPEC: PES	
Inorganic salts*	MgSO ₄	The 95th percentile of the data must be ≤ 16 mg/L.	
	Na ₂ SO ₄	The 95th percentile of the data must be ≤ 20 mg/L.	
	MgCl ₂	The 95th percentile of the data must be ≤ 15 mg/L.	
	CaCl ₂	The 95th percentile of the data must be ≤ 21 mg/L.	
	NaCl	The 95th percentile of the data must be ≤ 45 mg/L.	
	CaSO ₄	The 95th percentile of the data must be ≤ 351 mg/L.	
Physical variables	EC	The 95th percentile of the data must be ≤ 30 mS/m.	
	pH	The 5th and 95th percentiles of the data must range from 6.5 to 8.0.	
	Temperature	Small deviation from the natural temperature range.	
	Dissolved oxygen	The 5th percentile of the data must be ≥ 7.5 mg/L.	
	Turbidity	Vary by a small amount from the natural turbidity range; minor silting of instream habitats acceptable.	
	TIN	The 50th percentile of the data must be ≤ 0.25 mg/L.	
Nutrients (mg/L)	PO ₄ -P	The 50th percentile of the data must be ≤ 0.025 mg/L.	
Response variables	Chl-a phytoplankton	The 50th percentile of the data must be < 10 µg/L. **	
	Chl-a periphyton	The 50th percentile of the data must be ≤ 52.5 mg/m ² . ***	
	Toxics	The 95th percentile of the data must be within the Chronic Effects Value (CEV) as stated in DWAF (1996).	

* To be generated using TEACHA when the TPC for EC is exceeded or salt pollution is expected

** No phytoplankton data were available for this assessment. All EcoSpecs and TPCs need verification as range is based on expert judgement.

*** Periphyton (21.58 mg/m²) is actually in a C/D category (C = 12 - 21 mg/m² and D = 21 - 84 mg/m²; DWAF, 2008), so therefore the upper boundary of a C/D has been defined as the EcoSpec for the PES.

Table 5.3: PES categories and overall site assessment for EWR 1B in the Mokolo River- WQSU 4

RIVER	Mokolo River	Water Quality Monitoring Points
WQSU	4	RC
EWR SITE	1B	PES
Confidence assessment		Confidence in the assessment is moderate, as little DO, temp., turbidity or toxics data. Data from A4H002Q01 is used for EWR 1A and B, with modifications to the PAI table – particularly based on on-site indicators.
Water Quality Constituents		Category (Rating) / Comment
Inorganic* salts (mg/L)	MgSO4	PES Value
	Na2SO4	-
	MgCl2	-
	CaCl2	-
	NaCl	-
	CaSO4	-
Nutrients (mg/L)	SRP	0.0165
	TIN	0.123
	pH (5th and 95th percentiles)	6.92 – 7.83
	Temperature	-
Physical variables	Dissolved oxygen	-
	Turbidity (NTU)	-
	Electrical conductivity (mS/m)	12.05
	Chl-a: periphyton	WQ site 3 (Dwars): 19.04 (high SD)
Response variables	Chl-a: phytoplankton	-
	Biotic community composition:	SASS: 130

RIVER	Mokolo River	Water Quality Monitoring Points		
WQSU	4		RC	A4H002Q01, '77 - '79, n = 68
EWRS SITE	1B		PES	A4H002Q01, '02-'07 (with 1 point in 2007), n = 48 (but 37 for F and SO4)
Confidence assessment			Confidence in the assessment is moderate, as little DO, temp., turbidity or toxics data. Data from A4H002Q01 is used for EWR 1A and B, with modifications to the PAI table – particularly based on on-site indicators.	
Water Quality Constituents		RC Value	PES Value	Category (Rating) / Comment
	macroinvertebrate (ASPT) score		ASPT: 5.4 (Jan '08) SASS: 188 ASPT: 6.1 (June '08)	B/C
	Fish		72.4	C
	Diatoms		EWR 1B: SPI = 18.8 WQ site 3 (Dwars): 15.9	A (0) (n=1) B (1) (n=2)
Toxics (mg/L)	Fluoride	0.10	0.18	A (0)
	Ammonia		0.001	A (0)
OVERALL SITE CLASSIFICATION (from PAI)			B/C (80.8%)	

* To be generated using TEACHA when the TPC for EC is exceeded or salt pollution is expected

Table 5.4: EcoSpecs relating to physico-chemical data: PES

River: Mokolo		EWR Site: 1B	Monitoring site: A4H002Q01
Water quality metrics		ECOSPEC: PES	
Inorganic salts* (mg/L)	MgSO ₄	The 95th percentile of the data must be ≤ 16 mg/L.	
	Na ₂ SO ₄	The 95th percentile of the data must be ≤ 20 mg/L.	
	MgCl ₂	The 95th percentile of the data must be ≤ 15 mg/L.	
	CaCl ₂	The 95th percentile of the data must be ≤ 21 mg/L.	
	NaCl	The 95th percentile of the data must be ≤ 45 mg/L.	
	CaSO ₄	The 95th percentile of the data must be ≤ 351 mg/L.	
Physical variables	EC	The 95th percentile of the data must be ≤ 30 mS/m.	
	pH	The 5th and 95th percentiles of the data must range from 6.5 to 8.0.	
	Temperature	Small deviation from the natural temperature range.	
	Dissolved oxygen	The 5th percentile of the data must be ≥ 7.0 mg/L.	
	Turbidity	Vary by a small amount from the natural turbidity range; minor silting of instream habitats acceptable.	
	TIN	The 50th percentile of the data must be ≤ 0.25 mg/L.	
Nutrients (mg/L)	PO ₄ -P	The 50th percentile of the data must be ≤ 0.025 mg/L.	
	Chl-a phytoplankton	The 50th percentile of the data must be < 10 µg/L.**	
	Chl-a periphyton	The 50th percentile of the data must be ≤ 21 mg/m ² .	
	Toxics	The 95th percentile of the data must be within the CEV as stated in DWAF (1996).	

* To be generated using TEACHA when the TPC for EC is exceeded or salt pollution is expected

** No phytoplankton data were available for this assessment. All EcoSpecs and TPCs need verification as range is based on expert judgement.

Table 5.5: PES categories and overall site assessment for EWR 2 in the Mokolo River- WQSU 4

RIVER	Mokolo River	Water Quality Monitoring Points
WQSU	4	RC
EWR SITE	2	PES
Confidence assessment	Confidence in the assessment is low. Little DO, temp., turbidity or toxics data are available, and although the gauging weir is close to the EWR site, present state data is only available up until 2001.	
Water Quality Constituents		Category (Rating) / Comment
Inorganic Salts (mg/L)	MgSO ₄	PES Value
	Na ₂ SO ₄	-
	MgCl ₂	-
	CaCl ₂	-
	NaCl	-
Nutrients (mg/L)	CaSO ₄	-
	SRP	0.0059
	TIN	0.02
Physical variables	pH (5th and 95th percentiles)	6.00 and 7.25
	Temperature	7.46 - 7.87
	Dissolved oxygen	-
	Turbidity (NTU)	-
	Electrical conductivity (mS/m)	9.4
Response variables	Chl-a: periphyton	EWR 2: 25.54
	Chl-a: phytoplankton	WQ site 4: 18.68 (high SD)

RIVER	Mokolo River		Water Quality Monitoring Points
WQSU	4		RC A4H005Q01, '77 - '80, n = 85 (but 163 for EC)
EWRSITE	2		PES A4H005Q01, '98 - '01, n = 39 (but 47 for TIN)
Confidence assessment			Confidence in the assessment is low. Little DO, temp., turbidity or toxics data are available, and although the gauging weir is close to the EWR site, present state data is only available up until 2001.
Water Quality Constituents		RC Value	PES Value Category (Rating) / Comment
	Biotic community composition: macro - invertebrate (ASPT) score		Jan '08: SASS - 82; ASPT - 5.1 March '08: SASS - 126; ASPT - 6.6 65.1 C
	Fish		
	Diatoms		EWRS: SPI=16.1 WQ site 4: 18.8 B (1) (n=2) A (0) (n=1)
	Fluoride	0.19	A (0)
	Ammonia		A (0)
Toxics (mg/L)			0.002 A (0)
OVERALL SITE CLASSIFICATION (from PAI)			B (84.2)

Table 5.6: EcoSpecs relating to physico-chemical data: PES

River: Mokolo		EWR: 2	Monitoring site: A4H002Q01
Water quality metrics		ECOSPEC: PES	
Inorganic salts* (mg/L)	MgSO ₄	The 95th percentile of the data must be ≤ 16 mg/L.	
	Na ₂ SO ₄	The 95th percentile of the data must be ≤ 20 mg/L.	
	MgCl ₂	The 95th percentile of the data must be ≤ 15 mg/L.	
	CaCl ₂	The 95th percentile of the data must be ≤ 21 mg/L.	
	NaCl	The 95th percentile of the data must be ≤ 45 mg/L.	
	CaSO ₄	The 95th percentile of the data must be ≤ 351 mg/L.	
Physical variables	EC	The 95th percentile of the data must be ≤ 30 mS/m.	
	pH	The 5th and 95th percentiles of the data must range from 6.5 to 8.0.	
	Temperature	Small deviation from the natural temperature range.	
	Dissolved oxygen	The 5th percentile of the data must be ≥ 7 mg/L.	
	Turbidity	Vary by a small amount from the natural turbidity range; minor silting of instream habitats acceptable.	
Nutrients (mg/L)	TIN	The 50th percentile of the data must be ≤ 0.25 mg/L.	
	PO ₄ -P	The 50th percentile of the data must be ≤ 0.015 mg/L.	
Response variables	Chl-a phytoplankton	The 50th percentile of the data must be < 10 µg/L. **	
	Chl-a periphyton	The 50th percentile of the data must be ≤ 52.5 mg/m ² . ***	
	Toxics	The 95th percentile of the data must be within the TWQR as stated in DWAF (1996).	

* To be generated using TEACHA when the TPC for EC is exceeded or salt pollution expected.

** No phytoplankton data were available for this assessment. All EcoSpecs and TPCs need verification as based on expert judgement.

*** Periphyton (25.54 mg/m²) is actually in a C/D category (C= 12 - 21 and D= 21 - 84 mg/m², DWAF 2008), so have defined the upper boundary of a C/D as the EcoSpec for PES.

Table 5.7: PES categories and overall site assessment for EWR 3 in the Mokolo River- WQSU 5

RIVER	Mokolo River	Water Quality Monitoring Points	
WQSU	5	RC	A4H007Q01, '77 - '80, n = 82
EWR SITE	3	PES	A4H010Q01, '92 - '96, n = 27 (but 19 for temp. and 6 for NH3)
Confidence assessment			Confidence in the assessment is low as little DO, temp., turbidity or toxics data are available. Although the gauging weir is close to the EWR site, present state data only until 1996. RC data sourced from A4H007Q01 on the Tamboite River (same EcoRegion level II).
Water Quality Constituents		RC Value	PES Value
Inorganic salts (mg/L)	MgSO4		-
	Na2SO4		-
	MgCl2		-
	CaCl2		-
	NaCl		-
Nutrients (mg/L)	CaSO4		-
	SRP	0.007	0.015
	TIN	0.065	0.067
Physical variables	pH (5th and 95th percentiles)	5.14 and 6.70	7.2 and 7.76
	Temperature (10th and 90th percentiles)		12 - 25
	Dissolved oxygen		-
	Turbidity (NTU)		-
	Electrical conductivity (mS/m)	15 and 24	10.87
			Category (Rating) / Comment
			TEACHA could not be used and EC used as surrogate
			A (0): Benchmark category was recalibrated – Data very variable
			A (0), Data very variable
			B (1): RC data 5.14 (5th percentile) and 6.7 (95th percentile) – reliability?
			Little data, but site downstream Mokolo Dam (even if multi-level off take, probably bottom release due to low flows in the dam), so dam impacts on temperature and DO expected.
			C (2)
			No data, but loads not expected to be high. A/B (0.5) – qualitative assessment only
			A (0)

RIVER	Mokolo River	Water Quality Monitoring Points		
WQSU	5		RC	A4H007Q01, '77 - '80, n = 82
EWRSITE	3		PES	A4H010Q01, '92 - '96, n = 27 (but 19 for temp. and 6 for NH3)
Confidence assessment		Confidence in the assessment is low as little DO, temp., turbidity or toxics data are available. Although the gauging weir is close to the EWR site, present state data only until 1996. RC data sourced from A4H007Q01 on the Tambojie River (same EcoRegion level II).		
Water Quality Constituents		RC Value	PES Value	Category (Rating) / Comment
Response variable	Chl-a: periphyton		17.28	C (2) (n=1)
	Chl-a: phytoplankton		-	-
	Biotic composition: macroinvertebrate (ASPT) score		SASS:130 ASPT: 5.0 SASS: 149 ASPT: 5.7	C
	Fish		65.8	C
	Diatoms		SPI=16.6 (Sept 07) SPI=17.4 (Jan 08) SPI=18.4 (Mar 08)	B (1) (n=3) A (0) A (0)
Toxics (mg/L)	Fluoride	6.77	0.278	A (0)
	Ammonia	0.160	0.001	A (0)
OVERALL SITE CLASSIFICATION (from PAI)			B/C (79.2)	

Table 5.8: EcoSpecs relating to physico-chemical data: PES

River: Mokolo		EWR: 3	Monitoring site: A4H010Q01
Water quality metrics		ECOSPEC: PES	
Inorganic salts* (mg/L)	MgSO ₄	The 95th percentile of the data must be ≤ 16 mg/L.	
	Na ₂ SO ₄	The 95th percentile of the data must be ≤ 20 mg/L.	
	MgCl ₂	The 95th percentile of the data must be ≤ 15 mg/L.	
	CaCl ₂	The 95th percentile of the data must be ≤ 21 mg/L.	
	NaCl	The 95th percentile of the data must be ≤ 45 mg/L.	
	CaSO ₄	The 95th percentile of the data must be ≤ 351 mg/L.	
Physical variables (mg/L)	EC	The 95th percentile of the data must be ≤ 30 mS/m.	
	pH	The 5th and 95th percentiles of the data must range from 6.5 to 8.0.	
	Temperature	Vary by more than 2°C, i.e. a large change to the temperature regime occurs often. Most moderately temperature sensitive species would be in lower abundances and frequency of occurrence than expected for reference. Biological assessments therefore recommended and initiate baseline monitoring for this variable if Level II or higher of the DSS.	
	Dissolved oxygen	The 5th percentile of the data must be ≥ 6 mg/L.	
	Turbidity	Vary by a small amount from the natural turbidity range; minor silting of instream habitats acceptable.	
	TIN	The 50th percentile of the data must be ≤ 0.25 mg/L.	
Nutrients	PO ₄ -P	The 50th percentile of the data must be ≤ 0.015 mg/L.	
Response variables	Chl-a phytoplankton	The 50th percentile of the data must be < 10 µg/L. **	
	Chl-a periphyton	The 50th percentile of the data must be ≤ 21 mg/m ² .	
	Toxics	The 95th percentile of the data must be within the TWQR as stated in DWAF (1996).	

* To be generated using TEACHA when the TPC for EC is exceeded or salt pollution expected

** No phytoplankton data were available for this assessment. All EcoSpecs and TPCs need verification as based on expert judgement.

Table 5.9: PES categories and overall site assessment for EWR 4 in the Mokolo River- WQSU 5

RIVER	Mokolo River	Water Quality Monitoring Points	
WQSU	5	RC	A4H007Q01, '77 - '80, n = 82
EWR SITE	4	PES	A4H010Q01, '92-'96, n = 27 (but 19 for temp. and 6 for NH3)
Confidence assessment			Confidence in the assessment is low as little DO, temp., turbidity or toxics data are available. Data from A4H010Q01 is used for EWR 3 and 4, with modifications to the PAI table – particularly based on on-site indicators and the influence of Poer-se-loop tributary joining the Mokolo River between the two sites. Present state data only until 1996 and RC data sourced from A4H007Q01 on the Tambotie River (same EcoRegion level I).
Water Quality Constituents		RC Value	PES Value
Inorganic salts (mg/L)	MgSO4		-
	Na2SO4		-
	MgCl2		-
	CaCl2		-
	NaCl		-
Nutrients (mg/L)	CaSO4		-
	SRP	0.007	0.015
	TIN	0.065	0.067
Physical variables	pH (5th and 95th percentiles)	5.14 and 6.70	7.2 - 7.76
	Temperature		-
	Dissolved oxygen		-
	Turbidity (NTU)		-
Response variable	Electrical conductivity (mS/m)	15 and 24	10.87
	Chl-a: periphyton		-
			Category (Rating) / Comment
			TEACHA could not be used and EC used as surrogate
			A (0): Benchmark category was recalibrated – Data very variable
			A (0). Data very variable
			B (1): RC data 5.14 (5th percentile) and 6.7 (95th percentile) – reliability?
			No data, but no impacts expected. Small temperature and DO fluctuations may occur - B (1) – qualitative assessment only
			No data, but loads not expected to be too high and river generally clear. A (0) – qualitative assessment only
			A (0)
			-

RIVER	Mokolo River		Water Quality Monitoring Points	
WQSU	5		RC	A4H007Q01, '77 - '80, n = 82
EWR SITE	4		PES	A4H010Q01, '92-'96, n = 27 (but 19 for temp. and 6 for NH3)
Confidence assessment			Confidence in the assessment is low as little DO, temp., turbidity or toxics data are available. Data from A4H010Q01 is used for EWR 3 and 4, with modifications to the PAI table – particularly based on on-site indicators and the influence of Poer-se-loop tributary joining the Mokolo River between the two sites. Present state data only until 1996 and RC data sourced from A4H007Q01 on the Tamboite River (same EcoRegion level II).	
Water Quality Constituents		RC Value	PES Value	Category (Rating) / Comment
	Chl-a: phytoplankton		-	-
	Biotic community composition: macroinvertebrate (ASPT) score		SASS: 126 ASPT: 4.8	C
	Fish		63.73	C
	Diatoms		Sept '07: SPI=17.8 March '08: SPI=17.4	A (0) (n=2)
Toxics (mg/L)	Fluoride	6.77	0.278	A (0)
	Ammonia	0.160	0.001	A (0)
OVERALL SITE CLASSIFICATION (from PAI)			B (86.8)	

Table 5.10: EcoSpecs relating to physico-chemical data: PES

River: Mokolo		EWR: 4	Monitoring site: A4H010Q01
Water quality metrics		ECOSPEC: PES	
Inorganic salts* (mg/L)	MgSO ₄	The 95th percentile of the data must be ≤ 16 mg/L.	
	Na ₂ SO ₄	The 95th percentile of the data must be ≤ 20 mg/L.	
	MgCl ₂	The 95th percentile of the data must be ≤ 15 mg/L.	
	CaCl ₂	The 95th percentile of the data must be ≤ 21 mg/L.	
	NaCl	The 95th percentile of the data must be ≤ 45 mg/L.	
	CaSO ₄	The 95th percentile of the data must be ≤ 351 mg/L.	
Physical variables	EC	The 95th percentile of the data must be ≤ 30 mS/m.	
	pH	The 5th and 95th percentiles of the data must range from 6.5 to 8.0.	
	Temperature	Small to moderate deviation from the natural temperature range. Some highly temperature sensitive species in lower abundances and frequency of occurrence than expected for reference.	
	Dissolved oxygen	The 5th percentile of the data must be ≥ 7 mg/L.	
	Turbidity	No known concerns about turbidity; changes in turbidity appear to be natural.	
	TIN	The 50th percentile of the data must be ≤ 0.25 mg/L.	
Nutrients (mg/L)	PO ₄ -P	The 50th percentile of the data must be ≤ 0.015 mg/L.	
	Chl-a phytoplankton	The 50th percentile of the data must be < 10 µg/L.**	
	Chl-a periphyton	The 50th percentile of the data must be ≤ 21 mg/m ² .	
	Toxics	An impact is expected if the 95th percentile of the data exceeds the TWQR as stated in DWAF (1996).	

*: To be generated using TEACHA when the TPC for EC is exceeded or salt pollution is expected

**: No phytoplankton data were available for this assessment. All EcoSpecs and TPCs need verification as range is based on expert judgement.

6. GROUNDWATER - QUANTITY COMPONENT

The groundwater quantity component was determined using values such as recharge, baseflow, and stress index, obtained during the determination of water resource classes and associated resource quality objectives in the Mokolo and Matlabas catchments, DWS 2015, shown in Table 6.1. The average annual groundwater recharge for the entire catchment based on the GRA II dataset is estimated to be more than 16.25 Mm³/a. The EWR_MLF values were obtained from the Intermediate groundwater Reserve determination study for the Limpopo catchment (Water Geosciences Consulting, 2011).

Population values were obtained from the Water Services dataset of 2011. BHN provides for the essential needs of individuals served by the water resource in question and includes water for drinking, food preparation and for personal hygiene. A life-line amount of 25 litres per person per day was used. The current study approach also took cognisance of the GRA II and WARMS 2013 datasets to achieve a more balanced estimate of groundwater use. The groundwater stress index reflects groundwater used versus recharge.

6.1 Summary of the Quantity component of the Groundwater Reserve

Table 6.1: Mokolo and Matlabas Quantity component of the Groundwater Reserve

Quat.	Area (km ²)	Recharge (Mm ³ /a)	Population (Water services) 2011	Baseflow (Mm ³ /a)	EWL MLF (Mm ³ /a)	BHN Reserve (Mm ³ /a)	Reserve (Mm ³ /a)	Reserve as % of Recharge	Current Groundwater Use (Mm ³ /a)	Stress Index
A41A	692	17.66	6785	5.06	3.18	0.06	3.24	18.34	1.22	0.07
A41B	358	7.86	5175	1.79	0.75	0.05	0.80	10.18	0.15	0.02
A41C	1111	13.23	7749	0.85	0.39	0.07	0.46	3.48	0.25	0.02
A41D	1913	16.71	5483	0.54	0.54	0.05	0.59	3.53	2.76	0.16
A41E	1940	12.41	7886	0.17	0.53	0.07	0.60	4.83	1.79	0.14
A42A	573	18.19	3793	9.46	4.07	0.03	4.10	22.54	4.56	0.25
A42B	522	15.77	3443	8.93	4.05	0.03	4.08	26.90	4.47	0.28
A42C	698	27.02	6031	11.56	2.83	0.06	2.89	10.69	5.51	0.20
A42D	497	16.86	2662	6.49	9.19	0.02	9.21	54.62	2.93	0.17
A42E	1007	32.98	13391	11.87	8.18	0.12	8.30	25.17	8.10	0.24
A42F	1022	22.46	1958	4.23	2.48	0.02	2.50	11.13	2.66	0.12
A42G	1207	26.40	2188	2.53	2.70	0.02	2.72	10.30	0.13	0.004
A42H	1057	18.15	17266	2.02	0.63	0.16	0.79	4.35	0.09	0.004
A42J	1 812	12.81	2812	0.74	0.36	0.03	0.39	3.04	2.12	0.16

7. GROUNDWATER - QUALITY COMPONENT

7.1 Summary of the Quality component of the Groundwater Reserve

Table 7.1: Groundwater quality per Quaternary Catchments (A41A, A41B, A41C and A41D)

Chemical Parameter	Unit	Quaternary Catchmentss A41A, A41B, A41C & A41D												
		No. of Samples				Ambient GW quality or median ¹⁾				BHN Reserve ²⁾	Groundwater Quality Reserve ³⁾			
		A41 A	A41 B	A41 C	A41 D	A41A	A41B	A41C	A41D		A41A	A41B	A41C	A41D
pH		70	259	70	259	7.51	7.61	7.51	7.61	5.0 – 9.5 (±0.1)	6.76-8.26	6.85-8.37	7.85-8.26	6.85-8.37
Electrical Conductivity	mS/ m	70	259	70	259	97.50	130.00	97.50	130.00	<150	107.25	143.00	107.25	143.00
Calcium as Ca	mg/l	70	259	70	259	49.90	76.50	49.90	76.50	<150	54.89	84.15	54.89	84.15
Magnesium as Mg	mg/l	70	259	70	259	37.55	52.80	37.55	52.80	<100	41.31	58.08	41.31	58.08
Sodium as Na	mg/l	70	259	70	259	105.70	129.10	105.70	129.10	<200	116.27	142.01	116.27	142.01
Chloride as Cl	mg/l	70	259	70	259	78.30	143.10	78.30	143.10	<200	86.13	157.41	86.13	157.41
Sulphate as SO ₄	mg/l	70	259	70	259	21.65	38.87	21.65	38.87	<400	23.82	42.76	23.82	42.76
Nitrate as NO _x -N	mg/l	70	259	70	259	3.90	4.53	3.90	4.53	<10	4.29	4.98	4.29	4.98
Fluoride as F	mg/l	70	259	70	259	1.28	0.85	1.28	0.85	<1.0	1.28	0.94	1.28	0.94

(1) Based on data obtained from the National Groundwater Archive. Values reported are the statistical median of each parameter.

(2) Ref: *Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed. 1998*. Water Research Commission Report No: TT 101/98. Pretoria, South Africa (Set for a Class 1).

(3) Where a difference in the water quality values for the ambient groundwater quality and BHN was found, the lesser or more protective value was selected for the groundwater quality Reserve. Where the ambient groundwater quality was selected as the groundwater quality Reserve, the value was scaled up by 10 per cent provided that the value does not exceed the BHN Reserve.

Table 7.2: Groundwater quality per Quaternary Catchments (A41E, A42A, A42B and A42C)

Chemical Parameter	Unit	Quaternary Catchmentss A41E, A42A, A42B & A42C												
		No. of Samples				Ambient GW quality or median ¹⁾				BHN Reserve ²⁾	Groundwater Quality Reserve ³⁾			
		A41 E	A42 A	A42 B	A42 C	A41E	A42A	A42B	A42C		A41E	A42A	A42B	A42C
pH		99	4	4	47	7.70	6.88	7.55	8.10	5.0 – 9.5 (±0.1)	6.93-8.47	6.19-7.57	6.80-8.30	7.29-8.91
Electrical Conductivity	mS/ m	99	4	4	47	163.20	14.10	23.75	33.30	<150	163.20	15.51	26.13	36.63
Calcium as Ca	mg/l	96	3	4	41	79.50	3.40	18.85	17.70	<150	87.45	3.74	20.74	19.47
Magnesium as Mg	mg/l	96	3	4	41	47.20	6.10	9.75	5.61	<100	51.92	6.71	10.73	6.17
Sodium as Na	mg/l	96	3	4	41	213.05	5.60	12.30	52.50	<200	213.05	6.16	13.53	57.75
Chloride as Cl	mg/l	97	4	4	41	280.00	14.10	7.25	11.00	<200	280.00	15.51	7.98	12.10
Sulphate as SO ₄	mg/l	96	3	4	41	76.50	10.20	8.60	7.78	<400	84.15	11.22	9.46	8.55
Nitrate as NO _x -N	mg/l	97	4	4	42	6.70	0.07	0.19	1.64	<10	7.37	0.07	0.20	1.80
Fluoride as F	mg/l	97	3	4	41	1.10	0.38	0.57	0.42	<1.0	1.10	0.42	0.62	0.46

(1) Based on data obtained from the National Groundwater Archive. Values reported are the statistical median of each parameter.

(2) Ref: *Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed. 1998*. Water Research Commission Report No: TT 10/198. Pretoria, South Africa (Set for a Class 1).

(3) Where a difference in the water quality values for the ambient groundwater quality and BHN was found, the lesser or more protective value was selected for the groundwater quality Reserve. Where the ambient groundwater quality was selected as the groundwater quality Reserve, the value was scaled up by 10 per cent provided that the value does not exceed the BHN Reserve.

Table 7.3: Groundwater quality per Quaternary Catchment (A42D, A42E, A42F, and A42G)

Chemical Parameter	Unit	Quaternary Catchments A42D, A42E, A42F & A42G														
		No. of Samples				Ambient GW quality or median ¹⁾				BHN Reserve ²⁾	Groundwater Quality Reserve ³⁾					
		A42D	A42E	A42F	A42G	A42D	A42E	A42F	A42G		A42D	A42E	A42F	A42G		
pH		3	12	3	20	7.07	7.56	7.93	7.34	5.0 – 9.5 (±0.1)	6.36-7.78	6.80-8.31	7.14-8.72	6.61-8.07		
Electrical Conductivity	mS/m	3	12	3	20	42.10	58.85	25.50	27.60	<150	46.31	64.74	28.05	30.36		
Calcium as Ca	mg/l	3	12	2	20	41.60	30.25	10.25	8.35	<150	45.76	33.28	11.28	9.19		
Magnesium as Mg	mg/l	3	12	2	20	8.30	17.10	7.55	5.60	<100	9.13	18.81	8.31	6.16		
Sodium as Na	mg/l	2	12	2	20	26.20	24.35	17.10	15.40	<200	28.82	26.79	18.81	16.94		
Chloride as Cl	mg/l	3	12	3	20	17.00	33.70	6.85	10.90	<200	18.70	37.07	7.54	11.99		
Sulphate as SO ₄	mg/l	3	12	2	20	14.00	8.55	5.30	6.65	<400	15.40	9.41	5.83	7.32		
Nitrate as NO _x -N	mg/l	2	12	2	20	0.22	0.06	0.16	0.09	<10	0.24	0.06	0.18	0.10		
Fluoride as F	mg/l	3	12	3	20	0.12	0.35	0.50	0.22	<1.0	0.13	0.39	0.55	0.24		

(1) Based on data obtained from the National Groundwater Archive. Values reported are the statistical median of each parameter.

(2) Ref: *Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed. 1998*. Water Research Commission Report No: TT 10/198. Pretoria, South Africa (Set for a Class 1).

(3) Where a difference in the water quality values for the ambient groundwater quality and BHN was found, the lesser or more protective value was selected for the groundwater quality Reserve. Where the ambient groundwater quality was selected as the groundwater quality Reserve, the value was scaled up by 10 per cent provided that the value does not exceed the BHN Reserve.

Table 7.4: Groundwater quality per Quaternary Catchment (A42H and A42J)

Chemical Parameter	Unit	Quaternary Catchments A42H & A42J					
		No. of Samples		Ambient GW quality or median ⁽¹⁾		BHN Reserve ⁽²⁾	Groundwater Quality Reserve ⁽³⁾
		A42H	A42J	A42H	A42J		
pH		48	54	8.23	7.44	5.0 – 9.5 (±0.1)	6.70-8.18
Electrical Conductivity	mS/m	48	54	159.50	199.85	<150	199.85
Calcium as Ca	mg/l	47	54	7.50	71.00	<150	78.10
Magnesium as Mg	mg/l	47	54	1.20	40.35	<100	44.39
Sodium as Na	mg/l	47	54	313.56	196.45	<200	200
Chloride as Cl	mg/l	47	54	284.00	302.60	<200	302.60
Sulphate as SO ₄	mg/l	47	54	135.33	129.05	<400	141.96
Nitrate as NO ₃ -N	mg/l	47	54	0.08	7.50	<10	8.25
Fluoride as F	mg/l	43	54	12.62	1.21	<1.0	1.21

(1) Based on data obtained from the National Groundwater Archive. Values reported are the statistical median of each parameter.

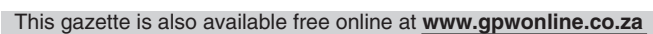
(2) Ref: *Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed.* 1998. Water Research Commission Report No: TT 101/98. Pretoria, South Africa (Set for a Class 1).

(3) Where a difference in the water quality values for the ambient groundwater quality and BHN was found, the lesser or more protective value was selected for the groundwater quality Reserve. Where the ambient groundwater quality was selected as the groundwater quality Reserve, the value was scaled up by 10 per cent provided that the value does not exceed the BHN Reserve.

A total of 2 quaternary catchmentss (A41A and A41B) do not have adequate groundwater chemistry data for comprehensive analysis of the ambient status. The ambient groundwater quality for A41A and A41B was therefore extrapolated from neighbouring quaternary catchments (A41C and A41D) with a similar geology because geology has a huge bearing on the water quality of an area.

Table 7.5: Summary of the water quality class and parameters of concern

Quaternary catchment	Water quality class (WRC, 1998)	Water quality parameters of concern
A41A	II	Fluoride
A41B	I	Electrical Conductivity, Chloride and Sodium
A41C	II	Fluoride
A41D	I	Electrical Conductivity, Chloride and Sodium
A41E	II	Chloride, Electrical Conductivity and sodium
A42A	0	None
A42B	0	None
A42C	0	None
A42D	0	None
A42E	0	None
A42F	0	None
A42G	0	None
A42H	III	Fluoride
A42J	III	Chloride, Electrical Conductivity and fluoride



WATER EN SANITASIE, DEPARTEMENT VAN

NO. 1669

14 Januarie 2022

NASIONALE WATERWET, 1998 (WET NO. 36 VAN 1998)

RESERWEBEPALING VIR WATERHULPBRONNE VAN DIE MOKOLO- EN DIE MATLABAS-
OPVANGGEBIED

Ek, Senzo Mchunu, in my hoedanigheid van Minister van Water en Sanitasie, behoorlik daartoe gemagtig by artikel 16(1) van die Nasionale Waterwet, 1998 (Wet No. 36 van 1998), bepaal hierby die Reserwe vir waterhulpbronne van die Mokolo- en die Matlabas-opvanggebied.

Direkteur: Reserwebepaling

Aandag: Mnr. Yakeen Atwaru

Departement van Water en Sanitasie

Ndinaye-gebou

Francis Baard-straat 185

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Pretoria

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E-pos: atwaruy@dws.gov.za
Meneer. SENZO MCHUNU (MP)
MINISTER VAN WATER EN SANITASIE
DATUM: 13/01/2021

RESERWEBEPALING INGEVOLGE ARTIKEL 16(1) VAN DIE NASIONALE WATERWET, 1998 (WET NO. 36 VAN 1998), VIR WATERHULPBRONNE VAN DIE MOKOLO- EN DIE MATLABAS-OPVANGGEBIED

BYLAE

1. BESKRYWING VAN WATERHULPBRON

1.1 Die Reserwe word bepaal vir die geheel of 'n gedeelte van elke betekenisvolle waterhulpbron in die Mokolo- en die Matlabas-opvanggebied, soos hier onder uiteengesit:

- Waterbestuursgebied: Limpopo
- Dreineerstreek: 'n Primêre dreineerstreek (A41 en A42)
- Riviere: Mokolo, Mamba en Matlabas

1.2 Die Minister het ingevolge artikel 12 van die Nasionale Waterwet, 1998 (Wet No. 36 van 1998), by Goewermentskennisgewing No. R.810, gepubliseer in *Staatskoerant* No. 33541 van 17 September 2010, 'n stelsel voorgeskryf vir die klassifisering van waterhulpbronne.

1.3 Die Minister bepaal ingevolge artikel 16(1) van die Wet onderstaande Reserwe vir die Mokolo- en die Matlabas-opvanggebied.

2. AKRONIEME EN WOORDOMSKRYWING

2.1 Akronieme

AEK	Aanbevole ekologiese kategorie
BMB	Basiese menslike behoeftes
DPK's	Drempels van potensiële kommer
EBS	Ekologiese belang en sensitiwiteit
EK	Ekologiese kategorie
ES	Ekologiese spesifikasies
ESG	Ekologiese steungebiede
EWB	Ekologiese waterbenodigdhede
EWB-terrein	Ekologiese waterbenodigdhedeterrein
GHE's	Grondwaterhulpbroneenhede
GHE II	Grondwaterhulpbronevaluering, Fase II
GHGM	Grondwaterhulpbrongerigte maatreëls
GJA	Gemiddelde jaarlikse afloop
HES	Huidige ekologiese status
ILF	Instandhoudings- lae vloei
MEACHE	Middele vir ekologiese akwatiese chemiese habitatevaluering
MKM	Miljoen kubieke meter
NGJA	Natuurlike gemiddelde jaarlikse afloop
OIE	Omgewingsinwerkingsevaluasie
VT	Verwysingstoestande
WGL	Watergebruikslisensie
WGSE	Watergehalte-subeenheid

2.2 Woordomskrywing

In hierdie Kennisgewing het 'n woord of uitdrukking waaraan 'n bekenis in die Wet geheg is, daardie betekenis en, tensy uit die samehang anders blyk, beteken—

“aanbevole ekologiese kategorie” 'n ekologiese kategorie wat die ekologiese bestuursdoelwit aandui wat behaal moet word vir 'n waterhulpbron op grond van sy ekologiese klassifikasie, welke kategorie kan wissel van Kategorie A, wat 'n ongewysigde, natuurlike waterhulpbron behels, tot Kategorie D, wat 'n grotendeels gewysigde waterhulpbron behels;

“aanvulling” die byvoeging van water tot die versadigingsone, hetsy deur afwaartse deursypeling van neerslag of oppervlakwater, of deur die sywaartse migrasie van grondwater uit naasliggende waterdraers;

“basisvloei” volgehoue vloei in riviere gedurende droë of redelike mooiweerstoestande wat nie noodwendig aan grondwater toegeskryf kan word nie, met inbegrip van bydraes deur vertraagde bolaagvloei en grondwaterafloop;

“biofisiese nodus” die modelleringspunt wat verteenwoordigend is van 'n boloop of 'n gebied van 'n waterekosisteem, soos 'n rivier, 'n vleiland, 'n riviermonding en grondwater, waarop 'n stel verhoudings van toepassing is;

“die Wet” die Nasionale Waterwet, 1998 (Wet No. 36 van 1998);

“ekologiese belang en sensitiwiteit” sleutelaanwysers in die ekologiese klassifisering van waterhulpbronne, waarin ekologiese belang betrekking het op die aanwesigheid, verteenwoordigendheid en diversiteit van spesies in die biota en habitat, en ekologiese sensitiwiteit betrekking het op die kwesbaarheid van die habitat en biota vir wysigings wat in watervloei, watervlakke en fisies-chemiese toestande kan intree;

“ekologiese watervereistes” die vloiepatrone, soos die grootte, tydbepaling en duur, en die watergehalte, wat nodig is om 'n rivierekosisteem in 'n bepaalde toestand te hou, en die term het betrekking op sowel die hoeveelheid as die gehalte van die komponente;

“ekologiese waterbenodigdhedeterreine” bepaalde punte in die rivier soos vasgestel deur die terreinseleksieproses, wat bestaan uit 'n stuk van 'n rivier met verskillende dwarsnitte vir sowel hidrouliese as ekologiese doeleinde, welke terreine voldoende aanwysers bied om omgewingsvloei te evalueer en om die toestand van die aandrywers van die biofisiese komponente, soos hidrologie, geomorfologie en fisies-chemiese biologiese reaksies, soos vis, ongewerweldes en oewerplantegroei te evalueer;

“huidige ekologiese status” 'n kategorie wat die huidige gesondheid of integriteit van verskillende biologiese kenmerke van die waterhulpbron aandui, vergeleke met die natuurlike of bykans natuurlike

verwysingstoestand; die resultate van die proses verstrek word as ekologiese kategorieë wat strek van amper natuurlik tot heeltemal gewysig; en

“reserwe” die hoeveelheid en gehalte van die water wat benodig word om aan die BMB te voldoen deur ’n basiese watervoorraad te verseker en om die waterekosistiem te beskerm ten einde ekologies volhoubare ontwikkeling en gebruik van die betrokke waterhulpbron te verseker.

3. RESERWEBEPALING

(1) Die Reserwe, wat die EWB en die BMB-reserwe vir die riviere by EWB-terreine en geselekteerde biofisiese nodusse in die Mokolo- en die Matlabas-opvanggebied insluit, word in Tabel 4.1 in paragraaf 4 uiteengesit.

(2) Die watergehaltekomponent van die Reserwe vir die riviere by die EWB-terreine in die Mokolo- en die Matlabas-opvanggebied ingevolge artikel 16(1) van die Wet word in Tabele 5.1 tot 5.10 in paragraaf 5 uiteengesit.

(3) Die grondwaterreserwe vir waterhoeveelheid vir die Mokolo- en die Matlabas-opvanggebied ingevolge artikel 16(1) van die Wet word in Tabel 6.1 in paragraaf 6 uiteengesit.

(4) Die ligging van die Mokolo- en die Matlabas-opvanggebied en die EWB-terreine word in Figuur 1 aangedui.

(5) Die grondwaterreserwe vir watergehalte vir die Mokolo- en die Matlabas-opvanggebied ingevolge artikel 16(1) van die Wet word in Tabele 7.1 tot 7.5 in paragraaf 7 uiteengesit.

(6) Die Reserwe geld vanaf die datum bepaal ingevolge artikel 16(1) van die Wet, tensy die Minister anders bepaal.

4. DIE KOMPONENT OPPERVLAKWATERHOEVEELHEID VIR RIVIERE

Die uitslae van die Reserwebepaling en ekologiese kategorisering vir die Mokolo- en die Matlabas-opvanggebied verskyn hier onder, waarin die Reserwehoeveelhede uitgedruk word as ’n persentasie van die NGJA vir die verskillende opvanggebiede, ingevolge artikel 16(1) van die Wet:

Tabel 4.1: Samevatting van die hoeveelheidkomponent vir die riviere, met inbegrip van die EWB en BMB vir die prioriteitsterreine

Nodusnaam	Kwater-nêre opvang-gebied	Rivieraam	HES	EBS	NGJA (MKM) ¹	EWB % NGJA ²	BMB-reserwe ³ (% NGJA)	Totale Reserwe ⁴ (% NGJA)
HN51	A42B	Groetspruit (oorsprong) tot samevloeiing met Sand	D	Matig	27,8	21,73	0	21,73
EWB-terrein MOK_EWB1 A	A42C	Mokolo tot samevloeiing met Dwars	C/D	Hoog	84,84	16,7	0,048	16,748
EWB-terrein MOK_EWB1 B	A42E	Mokolo tot samevloeiing met Sterkstroom	B/C	Hoog	135,03	13,6	0,090	13,69
HN54	A42D	Sterkstroom (oorsprong) tot samevloeiing met Mokolo,	B	Baie hoog	43,45	52,63	0	52,63
EWB-terrein MOK_EWB2	A42F	Mokolorivier in A42F tot invloei Mokolodam	B/C	Baie hoog	196,2	11,7	0,103	11,803
EWB-terrein MOK_EWB3	A42G	Mokolodam tot boonste gedeelte van A42G (10 km stroomaf van dam)	B/C	Baie hoog	214,5	8,9	0,111	9,011
EWB-terrein MOK_EWB4	A42G	Mokolo-hoofstam	C	Baie hoog	253,3	12,3	0,111	12,411
HN59	A41A	Bolope Mothlabatsi (Matlabas-Zyn-Kloof, veengrond)	A	Baie hoog	5,23	57,07	0	57,07
MAT								
Stroomver-sneling_EW B3	A41B	Mamba tot samevloeiing met Mothlabatsi	B/C	Hoog	9,54	35,49	0	35,49
MAT								
Stroomver-sneling_EWB2	A41B	Matlabas-Mothlabatsi-samevloeiing (uitlaat van IUA ⁴)	B/C	Hoog	32,80	33,23	0	33,23
MAT								
Stroomver-sneling_EWB4	A41C	Matlabas	B	Matig	35,58	33,42	0	33,42

- (1) Hierdie hoeveelhede verteenwoordig die langtermynagmiddelde gegronde op die NGJA. Indien die NGJA verander, sal die volume ook verander.
- (2) Verteenwoordig die persentasie van BMB.
- (3) Die totale Reserwehoeveelheid behels sowel die ekologiese reserwe as die BMB.
- (4) IUA: *integrated unit of analysis* – geïntegreerde ontledingseenheid

Die AEK word nie vir hierdie voorlopige reserwe vir goedkeuring aanbeveel nie, maar die handhawing van die huidige bedryf van die stelsel word aanbeveel.

5. OPPEERVLAKWATER – GEHALTEKOMPONENT VIR RIVIERE

5.1 Samevatting van die gehaltekomponent by EWB-terreine

Tabel 5.1: HES-kategorieë en oorsake terreinevaluering vir EWB 1A in die Mokolorivier – WGSE 1 4

RIVIER	Mokolorivier	Watergehaltemoniteringspunte
WGSE	4	VT
EWB-TERREIN	1A	HES
Vertrouensevaluering		Vertroue in die evaluering is matig, aangesien min OS-, temperatuur-, troebelheids- of toksiendata beskikbaar is, hoewel die meewal na aan die EWB-terrein is.
Watergehalte-bestanddele		VT-waarde HES-waarde Kategorie (waardebepaling) / Kommentaar
Anorganiese soute * (mg/L)	MgSO ₄	-
	Na ₂ SO ₄	-
	MgCl ₂	-
	CaCl ₂	-
	NaCl	-
Nutriënte (mg/L)	CaSO ₄	-
	SRP ¹	0,011
	Totale anorganiese stikstof	0,080
Fisiese veranderlikes	pH (5de en 95ste persentiel)	6,68 7,70
	Temperatuur	6,92 - 7,83
	Opgeloste suurstof	-
	Troebelheid (NTU ²)	-
	Elektriese geleivermoeë (mS/m)	12,28
Responsveranderlikes	Chl-a: perifiton	12,05
	Chl-a: fitoplankton	EWB 1A: 21,58
		-

RIVIER	Mokolobivier	Watergehaltemoniteringspunte
WGSE	4	VT
EWB-TERREIN	1A	HES
Vertrouensevaluering		Vertroue in die evaluering is matig, aangesien min OS-, temperatuur-, troebelheids- of toksiendata beskikbaar is, hoewel die meetwal na aan die EWB-terrein is.
Watergehalte-bestanddele	VT-waarde	HES-waarde
Samestelling van biotiese gemeenskap: telling van makro- ongewerveldes (ASPT ³)		Kategorie (waardebepaling) / Kommentaar
Vis		
Diatome		
Fluoried		
Ammoniak		
Toksiene (mg/L)	0,10	
ALGEHELE KLASSIFIKASIE (volgens PAI ¹)		

* Moet bereken word met behulp van MEACHE wanneer die DPK vir EK oorsky word of soutbesoedeling verwag word.

Tabel 5.2: ES in verband met fisies-chemiese data: HES

Rivier: Mokolo		EWB-terrein: 1A	Moniteringsterrein: A4H002Q01
Watergehalte-metrie		ES: HES	
Anorganiese soute *	MgSO ₄	Die 95ste persentiel van die data moet ≤ 16 mg/L wees.	
	Na ₂ SO ₄	Die 95ste persentiel van die data moet ≤ 20 mg/L wees.	
	MgCl ₂	Die 95ste persentiel van die data moet ≤ 15 mg/L wees.	
	CaCl ₂	Die 95ste persentiel van die data moet ≤ 21 mg/L wees.	
	NaCl	Die 95ste persentiel van die data moet ≤ 45 mg/L wees.	
	CaSO ₄	Die 95ste persentiel van die data moet ≤ 351 mg/L wees.	
Fisiese veranderlikes	EK	Die 95ste persentiel van die data moet ≤ 30 mS/m wees.	
	pH	Die 95ste persentiel van die data moet strek van 6,5 tot 8,0.	
	Temperatuur	Klein afwyking van die natuurlike temperatuurstrek.	
	Opgeloste suurstof	Die 5de persentiel van die data moet $\geq 7,5$ mg/L wees.	
	Troebeelheid	Verskil in klein mate van die natuurlike troebelheidstrek; geringe aanslikking van instroomhabitats aanvaarbaar.	
Nutriënte (mg/L)	Totale anorganiese stikstof	Die 50ste persentiel van die data moet $\leq 0,25$ mg/L wees.	
	PO ₄ -P	Die 50ste persentiel van die data moet $\leq 0,025$ mg/L wees.	
Responsveranderlikes	Chl-a: fitoplankton	Die 50ste persentiel van die data moet < 10 µg/L wees.**	
	Chl-a: perifiton	Die 50ste persentiel van die data moet $\leq 52,5$ mg/m ² wees.***	
	Gifstowwe	Die 95ste persentiel van die data moet binne die Chroniese-effekwaarde (CEW) wees soos vermeld in DWAF (1996).	

* Moet bereken word met behulp van MEACHE wanneer die DPK vir EK oorskry word of soutbesoedeling verwag word.

** Geen fitoplanktondata was vir hierdie evaluering beskikbaar nie. Al die ES en DPK's moet geïnterpreteer word aangesien strek berus op deskundige oordeel.

*** Perifiton (21,58 mg/m²) is eintlik 'n C/D-kategorie (C = 12 - 21 mg/m² and D = 21 - 84 mg/m²; DWAF: 2008); die boonste grens van 'n C/D word dus gedefinieer as die ES vir die HES.

Tabel 5.3: HES-kategorieë en oorhoofse terreinevaluering vir EWB 1B in die Mokolorivier – WGSE 4

RIVIER	Mokolorivier	Watergehaltemoniteringspunte
WGSE	4	VT
EWB-terrein	1B	HES
Vertrouensevaluering		Vertroue in die evaluering is matig, aangesien min OS-, temperatuur-, troebelheids- of toksienedata beskikbaar is. Data van A4H002Q01 word gebruik vir EWB 1A en B, met wysigings aan die PAI-tabel – veral gebaseer op aanwysers op terrein.
Watergehalte-bestanddele	VT-waarde	HES-waarde
Anorganiese* soute (mg/L)	MgSO ₄	-
	Na ₂ SO ₄	-
	MgCl ₂	-
	CaCl ₂	-
	NaCl	-
Nutriënte (mg/L)	CaSO ₄	-
	SRP ²	0,011
	Totale anorganiese stikstof	0,123
	pH (5de en 95ste persentiel)	6,92 – 7,83
	Temperatuur	-
Fisiese veranderlikes	Opgeloste suurstof	-
	Troebelheid (NTU ³)	-
	Elektriese geleivermoë (mS/m)	12,05
	Chl-a: perifiton	WG-terrein 3 (Dwars): 19,04 (hoë SA ⁴)
		C (2) (n=1)
Responsveranderlikes		A (0)
		B (1): Normkategorie is geherkalibreer
		A (0)
		A (0)
		Geen data nie, maar min uitwerkings word verwag. Opvanggebied nie ongerep nie; dus B(1) as gevolg van die uitwerking van zero vloei – slegs kwalitatiewe evaluering.
		Geen data nie, maar ladinge waarskynlik nie hoog nie. B (1) – slegs kwalitatiewe evaluering.

RIVIER	Mokolorivier	Watergehaltemoniteringspunte
WGSE	4	VT
EWB-terrein	1B	HES
Vertrouensevaluering		Vertroue in die evaluering is matig, aangesien min OS-, temperatuur-, troebelheids- of toksienedata beskikbaar is. Data van A4H002Q01 word gebruik vir EWB 1A en B, met wysigings aan die PAI-tabel – veral gebaseer op aanwysers op terrein.
Watergehalte-bestanddele		VT-waarde
	Chl-a: fitoplankton	HES-waarde
	Samestelling van biotiese gemeenskap: telling van makro-ongewerweldes (ASPT ⁵)	SASS ⁵ : 130 ASPT ⁵ : 5,4 (Jan. '08) SASS ⁶ : 188 ASPT ⁶ : 6,1 (Jun. '08)
	Vis	72,4
	Diatome	EWB 1B: SPI ⁷ = 18,8 WG-terrein 3 (Dwars): 15,9
Toksiene (mg/L)	Fluoried	0,18
	Ammoniak	0,001
OORHOOFSE TERREINKLASSIFIKASIE (volgens PAI ¹)		B/C (80,8%)

* Moet bereken word met behulp van MEACHE wanneer die DPK vir EK oorskry word of soutbesoedeling verwag word.

Tabel 5.4: ES met betrekking tot fisies-chemiese data: HES

Rivier: Mokolo	EWB-terrein: 1B	Monitoringsterrein: A4H002Q01
Watergehaltemetrie	ES: HES	
Anorganiese soute* (mg/L)	MgSO ₄	Die 95ste persentiel van die data moet ≤ 16 mg/L wees.
	Na ₂ SO ₄	Die 95ste persentiel van die data moet ≤ 20 mg/L wees.
	MgCl ₂	Die 95ste persentiel van die data moet ≤ 15 mg/L wees.
	CaCl ₂	Die 95ste persentiel van die data moet ≤ 21 mg/L wees.
	NaCl	Die 95ste persentiel van die data moet ≤ 45 mg/L wees.
	CaSO ₄	Die 95ste persentiel van die data moet ≤ 351 mg/L wees.
Fisiese veranderlikes	EC	Die 95ste persentiel van die data moet ≤ 30 mS/m wees.
	pH	Die 95ste persentiel van die data moet strek van 6,5 tot 8,0.
	Temperatuur	Klein afwyking van die natuurlike temperatuurstrek wees.
	Opgeloste suurstof	Die 95ste persentiel van die data moet ≥ 7,0 mg/L wees.
	Troebelheid	Verskil in klein mate van die natuurlike troebelheidstrek; geringe aanslikking van instroomhabitats aanvaarbaar.
	Totale anorganiese stikstof	Die 50ste persentiel van die data moet ≤ 0,25 mg/L wees.
Responsveranderlikes	PO ₄ -P	Die 50ste persentiel van die data moet ≤ 0,025 mg/L wees.
	Chl-a: fitoplankton	Die 50ste persentiel van die data moet < 10 µg/L wees.**
	Chl-a: perifiton	Die 50ste persentiel van die data moet ≤ 21 mg/m ² wees.
	Toksiene	Die 95ste persentiel van die data moet binne die Chroniese-effekwaarde (CEW) wees soos vermeld in DWAF (1996).

* Moet bereken word met behulp van MEACHE wanneer die DPK vir EK oorskry word of soubesoedeling verwag word.

** Geen fitoplanktondata was vir hierdie evaluering beskikbaar nie. Al die ES en DPK's moet geverifieer word aangesien streek berus op deskundige oordeel.

Tabel 5.5: HES-kategorieë en oortroofse terreinevaluering vir EWB 2 in die Mokolorivier- WGSE 4

RIVIER	Mokolorivier	Watergehaltemonitoringspunte
WGSE	4	VT
EWB-TERREIN	2	HES
Vertrouensevaluering		Vertroue in die evaluering is laag. Min OS-, temperatuur-, troebelheids- of toksiendata is beskikbaar, en hoewel die meetwal na aan die EWB-terrein is, is huidige stand-data slegs tot 2001 beskikbaar.
Watergehaltebestanddele		VT-waarde
		HES-waarde
		Kategorie (Waardebepaling) / Kommentaar
Anorganiese soute (mg/L)	MgSO ₄	-
	Na ₂ SO ₄	-
	MgCl ₂	-
	CaCl ₂	-
	NaCl	-
	CaSO ₄	-
Nutriënte (mg/L)	SRP ¹	0,011
	Totale anorganiese stikstof	0,06
	pH (5de en 95ste persentiel)	6,00 en 7,25
Fisiese veranderlikes	Temperatuur	-
	Opgeloste suurstof	-
	Troebelheid (NTU ²)	-
	Elektriese geleivermoë (mS/m)	9,09
		9,4

RIVIER	Mokolorivier		Watergehaltemoniteringspunte
WGSE	4		A4H005Q01, '77 - '80, n = 85 (maar 163 vir EK)
EWB-TERREIN	2		A4H005Q01, '98 - '01, n = 39 (maar 47 vir TOTALE ANORGANIESE STIKSTOF)
Vertrouensevaluering			Vertroue in die evaluering is laag. Min OS-, temperatuur-, troebelheids- of toksien data is beskikbaar, en hoewel die meetwal na aan die EWB-terrein is, is huidige stand-data slegs tot 2001 beskikbaar.
Watergehaltebestanddele		VT-waarde	Kategorie (Waardebepaling) / Kommentaar
Responsveranderlikes	Chl-a: perifiton		EWB 2: 25,54 WG-terrein 4: 18,68 (hoë SA ⁵)
	Chl-a: fitoplankton		-
	Samestelling van bioïese gemeenskap: telling van makro-ongewerweldes (ASPT ³)		Jan '08: SASS ⁵ - 82; ASPT ³ - 5.1 Maart '08: SASS ⁶ - 126; ASPT ³ - 6,6
	Vis		65,1
	Diatome		EWB 2: SPI ⁷ = 16,1 WG terrein 4: 18.8
Toksene (mg/L)	Fluoried	0,19	A (0) (n=1)
	Ammoniak		A (0)
			A (0)
OORHOOFSE TERREINKLASSIFIKASIE (volgens PAI ⁴)		B (84.2)	

Tabel 5.6: ES met betrekking tot fisies-chemiese data: HES

Rivier: Mokolo		EWB: 2	Moniteringssterrein: A4H002Q01
Watergehaltemetrie		ES: HES	
Anorganiese soute* (mg/L)	MgSO ₄	Die 95ste persentiel van die data moet $\leq$ 16 mg/L wees.	
	Na ₂ SO ₄	Die 95ste persentiel van die data moet $\leq$ 20 mg/L wees.	
	MgCl ₂	Die 95ste persentiel van die data moet $\leq$ 15 mg/L wees.	
	CaCl ₂	Die 95ste persentiel van die data moet $\leq$ 21 mg/L wees.	
	NaCl	Die 95ste persentiel van die data moet $\leq$ 45 mg/L wees.	
	CaSO ₄	Die 95ste persentiel van die data moet $\leq$ 351 mg/L wees.	
Fisiese veranderlikes	EK	Die 95ste persentiel van die data moet $\leq$ 30 mS/m wees.	
	pH	Die 5de en 95ste persentiel van die data moet van 6,5 tot 8,0 strek.	
	Temperatuur	Klein afwyking van die natuurlike temperatuurstrek.	
	Opgeloste suurstof	Die 5de persentiel van die data moet $\geq$ 7 mg/L wees.	
	Troebelheid	Verskil in klein mate van die natuurlike troebelheidstrek; geringe aanslikking van instroomhabitats aanvaarbaar.	
	Totale stikstof	Die 50ste persentiel van die data moet $\leq$ 0,25 mg/L wees.	
Nutriënte (mg/L)	PO ₄ -P	Die 50ste persentiel van die data moet $\leq$ 0,015 mg/L wees.	
	Chl-a: fitoplankton	Die 50ste persentiel van die data moet $<$ 10 µg/L wees.**	
	Chl-a: perifiton	Die 50ste persentiel van die data moet $\leq$ 52,5 mg/m ² wees. ***	
	Toksiene	Die 95ste persentiel van die data moet binne die Teikenwatergehaltestrek wees soos vermeld in DWAF (1996).	

* Moet bereken word met behulp van MEACHE wanneer die DPK vir EK oorskry word of soutbesoedeling verwag word.

** Geen fitoplanktondata was vir hierdie evaluering beskikbaar nie. Al die ES en DPK's moet geverifieer word op grond van deskundige oordeel.

*** Perifiton (25,54 mg/m²) is in werkhoud in 'n C/D-kategorie (C= 12 - 21 en D= 21 - 84 mg/m²; DWAF 2008), die boonste grens van 'n C/D word dus gedefinieer as die ES vir die HES.

Tabel 5.7: HES-kategorieë en oortoofse terreinevaluering vir EWB 3 in die Mokolorivier – WGSE 5

RIVIER	Mokolorivier	Watergehaltemoniteringspunte
WGSE	5	VT
EWB-terrein	3	HES
Vertrouensevaluering	Vertroue in die evaluering is laag, want min OS-, temperatuur-, troebelheids- of toksiendata is beskikbaar. Hoewel die meetwal na aan die EWB-terrein is, is huidige stand-data slegs tot 1996 beskikbaar. VT-data verkry van A4H007Q01 in die Tambotierivier (dieselfde ekologiese streek, vlak II).	
Watergehaltebestanddele	VT-waarde	HES-waarde
Anorganiese soute (mg/L)	MgSO ₄	-
	Na ₂ SO ₄	-
	MgCl ₂	-
	CaCl ₂	-
	NaCl	-
	CaSO ₄	-
Nutriënte (mg/L)	SRP ¹	0,007
	Totale anorganiese stikstof	0,065
Fisiese veranderlikes	pH (5de en 95ste persentiel)	5,14 en 6,70
	Temperatuur (10de en 90de persentiel)	12 – 25
	Opgeloste suurstof	-
	Troebelheid (NTU ²)	-

Kategorie (Waardebepaling) / Kommentaar

MEACHE kon nie gebruik word nie; EK is in plaas daarvan gebruik

A (0): Normkategorie is geheralibreer – data baie veranderlik

A (0). Data baie veranderlik

B (1): VT-data 5,14 (5de persentiel) en 6,7 (95ste persentiel) – betroubaarheid?

Min data, maar die terrein is stroomaf van die Mokolodam (selfs indien meervlakkige onttrekkpunt, waarskynlik bodemuitlaat vanweë lae vloei in die dam); dam het dus na verwagting uitwerking op temperatuur en OS.

C (2)

Geen data nie, maar lading na verwagting nie hoog nie. A/B (0,5) – slegs kwalitatiewe evaluering

RIVIER	Mokolorivier	Watergehaltemoniteringspunte
WGSE	5	VT
EWB-terrein	3	HES
Vertrouensevaluering		Vertroue in die evaluering is laag, want min OS-, temperatuur-, troebelheids- of toksiendata is beskikbaar. Hoewel die meetwal na aan die EWB-terrein is, is huidige stand-data slegs tot 1996 beskikbaar. VT-data verkry van A4H007Q01 in die Tambotierivier (dieselfde ekologiese streek, vlak II).
Watergehaltebestanddele		VT-waarde
	Elektriese geleivermoë (mS/m)	HES-waarde
	Chl-a: perifiton	10,87
	Chl-a: fitoplankton	17,28
	Samestelling van biotiese gemeenskap: Telling van makro-ongewerweldes (ASPT ³)	-
Responsveranderlike	Vis	SASS ¹ : 130 ASPT ³ : 5,0 SASS ⁵ : 149 ASPT ³ : 5,7 65,8 C
	Diatome	SPI ¹ = 16,6 (Sept '07) SPI = 17,4 (Jan '08) SPI = 18,4 (Mrt '08) B (1) (n=3) A (0) A (0)
Toksene (mg/L)	Fluoried	0,278
	Ammoniak	0,001
OORHOOFSE TERREINKLASSIFIKASIE (volgens PAI ⁴)		B/C (79,2)

Tabel 5.8: ES met betrekking tot fisies-chemiese data: HES

Rivier: Mokolo		EWB: 3	Moniteringsterrein: A4H010Q01
Watergehaltemetrie		ES: HES	
Anorganiese soute* (mg/L)	MgSO ₄	Die 95ste persentiel van die data moet ≤ 16 mg/L wees.	
	Na ₂ SO ₄	Die 95ste persentiel van die data moet ≤ 20 mg/L wees.	
	MgCl ₂	Die 95ste persentiel van die data moet ≤ 15 mg/L wees.	
	CaCl ₂	Die 95ste persentiel van die data moet ≤ 21 mg/L wees.	
	NaCl	Die 95ste persentiel van die data moet ≤ 45 mg/L wees.	
	CaSO ₄	Die 95ste persentiel van die data moet ≤ 351 mg/L wees.	
Fisiese veranderlikes (mg/L)	EC	Die 95ste persentiel van die data moet ≤ 30 mS/m wees.	
	pH	Die 5de en die 95ste persentiel van die data moet strek van 6,5 tot 8,0.	
	Temperature	Wissel met meer as 2°C, d.w.s. 'n groot verandering in die temperatuurregime kom dikwels voor. Die meeste redelik temperatuursensitiewe spesies minder talryk wees en voorkomstrekvensie sal laer wees as wat vir verwysing verwag word. Biologiese evaluering word dus aanbeveel en basislynmonitering moet vir hierdie veranderlike begin word by Vlak II of hoër van die DSS ¹ .	
	Opgeloste suurstof	Die 5de persentiel van die data moet ≥ 6 mg/L wees.	
	Troebelheid	Verskil in geringe mate van die natuurlike troebelheidstreke; geringe aanslikking van instroomhabitats is aanvaarbaar.	
	Totale stikstof	Die 50ste persentiel van die data moet ≤ 0,25 mg/L wees.	
Nutriënte	PO ₄ -P	Die 50ste persentiel van die data moet ≤ 0,015 mg/L wees.	
	Chl-a: fitoplankton	Die 50ste persentiel van die data moet < 10 µg/L wees.**	
	Chl-a: perifiton	Die 50ste persentiel van die data moet ≤ 21 mg/m ² wees.	
	Toksene	Die 95ste persentiel van die data moet binne die Teikenwatergehaltestreke (TWGS) wees soos vermeld in DWAF (1996).	

* Moet bereken word met behulp van MEACHE wanneer die DPK vir EK oorskry word of soutbesoedeling verwag word.

** Geen fitoplanktondata was vir hierdie evaluering beskikbaar nie. Al die ES en DPK's moet geverifieer word op grond van deskundige oordeel.

Tabel 5.9: HES-kategorieë en oorhoofse terreinevaluering vir EWB 4 in die Mokolorivier – WGSE 5

RIVIER	Mokolorivier		Watergehaltemoniteringspunte
WGSE	5		VT
EWB-TERREIN	4		PES
Vertrouensevaluering			Vertroue is laag, want min OS-, temperatuur-, troebelheids- of toksiendata is beskikbaar. Data van A4H010Q01 word gebruik vir EWB 3 en 4, met wysigings aan die PAI ³ -tabel – veral op grond van aanwysers op terrein en die invloed van die sytak Poer-se-loop, wat tussen die twee terreine by die Mokolorivier aansluit. Huidigstand-data slegs tot 1996 en VT-data afkomstig van A4H007Q01 in die Tambotierivier (dieselfde ekostreek, vlak II).
Watergehaltebestanddele		VT-waarde	Kategorie (Waardebepaling) / Kommentaar
Anorganiese soute (mg/L)	MgSO ₄	-	
	Na ₂ SO ₄	-	
	MgCl ₂	-	
	CaCl ₂	-	MEACHE kon nie gebruik word nie; EK is in plaas daarvan gebruik
	NaCl	-	
	CaSO ₄	-	
Nutriënte (mg/L)	Oplosbare reaktiewe fosfor (SRP)	0,007	A (0): Normkategorie is geheralibreer – data baie veranderlik
	Totale anorganiese stikstof	0,065	A (0). Data baie veranderlik
Fisiese veranderlikes	pH (5de en 95ste persentiel)	5,14 en 6,70	B (1): VT-data 5,14 (5de persentiel) and 6,7 (95ste persentiel) – betroubaarheid?
	Temperatuur	-	Geen data nie, maar geen uitwerkings word verwag nie. Klein OS- en temperatuurfluktuasies kan voorkom – B (1) – slegs kwalitatiewe evaluering
	Opgeloste suurstof	-	

RIVIER	Mokolorivier		Watergehaltemoniteringspunte
WGSE	5		VT
EWB-TERREIN	4		PES
Vertrouensevaluering			Vertroue is laag, want min OS-, temperatuur-, troebelheids- of toksiendata is beskikbaar. Data van A4H010Q01 word gebruik vir EWB 3 en 4, met wysigings aan die PAI ³ -tabel – veral op grond van aanwyse op terrein en die invloed van die sytak Poer-se-loop, wat tussen die twee terreine by die Mokolorivier aansluit. Huidigstand-data slegs tot 1996 en VT-data afkomstig van A4H007Q01 in die Tambotierivier (dieselfde ekostreek, vlak II).
Watergehaltebestanddele		VT-waarde	HES-waarde
	Troebelheid (NTU ¹)		Geen data nie, maar daar word nie verwag dat ladinge te hoog sal wees nie en rivier is oor die algemeen helder. A (0) – slegs kwalitatiewe evaluering
	Elektriese geleivermoeë (mS/m)	15 en 24	10,87
	Chl-a: perifiton		-
	Chl-a: fitoplankton		-
	Samestelling van biotiese gemeenskap: Telling van makro-organismes (ASPT ²)		SASS ⁴ : 126 ASPT ² : 4.8
	Vis		63,73
	Diatome		Sept '07: SPI ³ = 17.8 Mrt '08: SPI = 17.4
	Fluoried	6,77	0,278
	Ammoniak	0,160	0,001
	OORHOOFSTE TERREINKLASSIFIKASIE (volgens PAI ³)		B (86,8)

Tabel 5.10: ES met betrekking tot fisies-chemiese data: HES

Rivier: Mokolo		EWB: 4	Moniteringsterrein: A4H010Q01
Watergehaltemetrie		ES: HES	
Anorganiese soute* (mg/L)	MgSO ₄	Die 95ste persentiel van die data moet $\leq$ 16 mg/L wees.	
	Na ₂ SO ₄	Die 95ste persentiel van die data moet $\leq$ 20 mg/L wees.	
	MgCl ₂	Die 95ste persentiel van die data moet $\leq$ 15 mg/L wees.	
	CaCl ₂	Die 95ste persentiel van die data moet $\leq$ 21 mg/L wees.	
	NaCl	Die 95ste persentiel van die data moet $\leq$ 45 mg/L wees.	
	CaSO ₄	Die 95ste persentiel van die data moet $\leq$ 351 mg/L wees.	
Fisiese veranderlikes	EC	Die 95ste persentiel van die data moet $\leq$ 30 mS/m wees.	
	pH	Die 5de en 95ste persentiel van die data moet van 6,5 tot 8,0 strek.	
	Temperatuur	Klein tot matige afwyking van die natuurlike temperatuurstrek. Party hoogs temperatuursensitiewe spesies in kleiner getalle en voorkomsvrekwensies as wat vir verwysings verwag is.	
	Opgeloste suurstof	Die 5de persentiel van die data moet $\geq$ 7 mg/L wees.	
	Troebelheid	Geen bekende kommer oor troebelheid nie; veranderinge in troebelheid skynbaar natuurlik.	
	Totale anorganiese stikstof	Die 50ste persentiel van die data moet $\leq$ 0,25 mg/L wees.	
Nutriënte (mg/L)	PO ₄ -P	Die 50ste persentiel van die data moet $\leq$ 0,015 mg/L wees.	
	Chl-a: fitoplankton	Die 50ste persentiel van die data moet $<$ 10 μ g/L wees.**	
	Chl-a: perifiton	Die 50ste persentiel van die data moet $\leq$ 21 mg/m ² wees.	
	Toksene	h Uitwerking word verwag indien die 95ste persentiel van die data die Teikenwatergehaltestrek oorskry soos vermeld in DWAF (1996).	

*: Moet bereken word met behulp van MEACHE wanneer die DPK vir EK oorskry word of southesoedeling verwag word.

** Geen fitoplanktondata was vir hierdie evaluering beskikbaar nie. Al die ES en DPK's moet geverifieer word aangesien die strek op deskundige oordeel berus.

6. GRONDWATER – HOEVEELHEIDSKOMPONENT

Die grondwaterhoeveelheidskomponent is bepaal aan die hand van waardes soos aanvulling, basisvloei en spanningsindeks verkry tydens die bepaling van waterhulpbronklasse en gepaardgaande hulpbrongehalteoogmerke in die Mokolo- en die Matlabas-opvanggebied, DWS 2015, getoon in Tabel 6.1. Die gemiddelde jaarlikse grondwateraanvulling vir die hele opvanggebied gebaseer op die GHE II-datastel word geraam op meer as 16,25 Mm³/a. Die EWB-ILF-waardes is verkry uit die studie vir die Tussentydse Grondwaterreserwebepaling vir die Limpopo-opvanggebied (Intermediate Groundwater Reserve Determination Study, Water Geosciences Consulting, 2011).

Bevolkingswaardes is verkry uit die Waterdienste-datastel van 2011 BMB maak voorsiening vir die noodsaaklike behoeftes van individue wat deur die betrokke waterhulpbron gedien word en dit sluit water vir drink- en kookdoeleindes en vir persoonlike higiëne in. In Oorlewingshoeveelheid van 25 liter per persoon per dag is gebruik. Die benadering van die huidige studie het kennis geneem van die GHE II- en die WARMS 2013-datastel om 'n meer gebalanseerde beraming van grondwatergebruik te maak. Die grondwaterspanningsindeks toon grondwatergebruik teenoor grondwateraanvulling.

6.1 Samevatting van die hoeveelhidskomponent van die Grondwaterreserwe

Tabel 6.1: Mokolo- en Matlabas-hoeveelhidskomponent van die Grondwaterreserwe

Kwal.	Oppervlakte (km ²)	Aanvulling (Mm ³ /a)	Bevolking (Water-dienste) 2011	Basisvloei (Mm ³ /a)	EWB ILF (Mm ³ /a)	BMB-reserwe (Mm ³ /a)	Reserwe (Mm ³ /a)	Reserwe as % of Aanvulling	Huidige grondwater-gebruik (Mm ³ /a)	Spannings-Indeks
A41A	692	17,66	6 785	5,06	3,18	0,06	3,24	18,34	1,22	0,07
A41B	358	7,86	5 175	1,79	0,75	0,05	0,80	10,18	0,15	0,02
A41C	1 111	13,23	7 749	0,85	0,39	0,07	0,46	3,48	0,25	0,02
A41D	1 913	16,71	5 483	0,54	0,54	0,05	0,59	3,53	2,76	0,16
A41E	1 940	12,41	7 886	0,17	0,53	0,07	0,60	4,83	1,79	0,14
A42A	573	18,19	3 793	9,46	4,07	0,03	4,10	22,54	4,56	0,25
A42B	522	15,77	3 443	8,93	4,05	0,03	4,08	26,90	4,47	0,28
A42C	698	27,02	6 031	11,56	2,83	0,06	2,89	10,69	5,51	0,20
A42D	497	16,86	2 662	6,49	9,19	0,02	9,21	54,62	2,93	0,17
A42E	1 007	32,98	13 391	11,87	8,18	0,12	8,30	25,17	8,10	0,24
A42F	1 022	22,46	1 958	4,23	2,48	0,02	2,50	11,13	2,66	0,12
A42G	1 207	26,40	2 188	2,53	2,70	0,02	2,72	10,30	0,13	0,004
A42H	1 057	18,15	17 266	2,02	0,63	0,16	0,79	4,35	0,09	0,004
A42J	1 812	12,81	2 812	0,74	0,36	0,03	0,39	3,04	2,12	0,16

7. GRONDWATER – GEHALTEKOMPONENT

7.1 Samevatting van die gehaltekomponent van die Grondwaterreserwe

Tabel 7.1: Grondwatergehalte per kwaternêre opvanggebied (A41A, A41B, A41C en A41D)

Chemiese parameter	Eenheid	Kwaternêre opvanggebiede A41A, A41B, A41C & A41D												
		Aantal monsters				Omringende GW-gehalte of mediaan				BMB-reserwe ²⁾	Grondwatergehaltereserwe ³⁾			
		A41A	A41B	A41C	A41D	A41A	A41B	A41C	A41D		A41A	A41B	A41C	A41D
pH		70	259	70	259	7,51	7,61	7,51	7,61	5,0 – 9,5 (±0,1)	6,76-8,26	6,85-8,37	7,85-8,26	6,85-8,37
Elektriese geleivernoe	mS/m	70	259	70	259	97,50	130,00	97,50	130,00	<150	107,25	143,00	107,25	143,00
Kalsium as Ca	mg/l	70	259	70	259	49,90	76,50	49,90	76,50	<150	54,89	84,15	54,89	84,15
Magnesium as Mg	mg/l	70	259	70	259	37,55	52,80	37,55	52,80	<100	41,31	58,08	41,31	58,08
Natrium as Na	mg/l	70	259	70	259	105,70	129,10	105,70	129,10	<200	116,27	142,01	116,27	142,01
Chloried as Cl	mg/l	70	259	70	259	78,30	143,10	78,30	143,10	<200	86,13	157,41	86,13	157,41
Sulfaat as SO ₄	mg/l	70	259	70	259	21,65	38,87	21,65	38,87	<400	23,82	42,76	23,82	42,76
Nitraat as NO ₃ -N	mg/l	70	259	70	259	3,90	4,53	3,90	4,53	<10	4,29	4,98	4,29	4,98
Fluoried as F	mg/l	70	259	70	259	1,28	0,85	1,28	0,85	<1,0	1,28	0,94	1,28	0,94

(1) Gebaseer op data verkry uit die Nasionale Grondwatergelyf. Die waardes aangegee is die statistiese mediaan van elke parameter.

(2) Verwysing: *Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed. 1998*. Water Research Commission Report No: TT 101/98. Pretoria, Suid-Afrika (Stel vir h Klas 1).

(3) Indien 'n verskil tussen die watergehaltewaardes vir die omringende grondwatergehalte en die BMB gevind is, is die laer of meer beskermende waarde vir die Grondwatergehaltereserwe gekies. Indien die omringende grondwatergehalte as die Grondwatergehaltereserwe gekies is, is die waarde met 10 persent opgeskaal, mits die waarde nie die BMB-reserwe oorskry nie.

Tabel 7.2: Grondwatergehalte per kwaternêre opvanggebied (A41E, A42A, A42B en A42C)

Chemiese parameter	Eenheid	Kwaternêre opvanggebiede A41E, A42A, A42B & A42C												
		Aantal monsters				Omringende GW-gehalte of mediaan ¹⁾				BMB-reserwe ²⁾	Grondwatergehaltereserwe ³⁾			
		A41E	A42A	A42B	A42C	A41E	A42A	A42B	A42C		A41E	A42A	A42B	A42C
pH		99	4	4	47	7,70	6,88	7,55	8,10	5,0 – 9,5 (±0,1)	6,93-8,47	6,19-7,57	6,80-8,30	7,29-8,91
Elektrese geleivermoë	mS/m	99	4	4	47	163,20	14,10	23,75	33,30	<150	163,20	15,51	26,13	36,63
Kalsium as Ca	mg/l	96	3	4	41	79,50	3,40	18,85	17,70	<150	87,45	3,74	20,74	19,47
Magnesium as Mg	mg/l	96	3	4	41	47,20	6,10	9,75	5,61	<100	51,92	6,71	10,73	6,17
Natrium as Na	mg/l	96	3	4	41	213,05	5,60	12,30	52,50	<200	213,05	6,16	13,53	57,75
Chloried as Cl	mg/l	97	4	4	41	280,00	14,10	7,25	11,00	<200	280,00	15,51	7,98	12,10
Sulfaat as SO ₄	mg/l	96	3	4	41	76,50	10,20	8,60	7,78	<400	84,15	11,22	9,46	8,55
Nitraat as NO _x -N	mg/l	97	4	4	42	6,70	0,07	0,19	1,64	<10	7,37	0,07	0,20	1,80
Fluoried as F	mg/l	97	3	4	41	1,10	0,38	0,57	0,42	<1,0	1,10	0,42	0,62	0,46

(1) Gebaseer op data verkry uit die Nasionale Grondwaterargief. Die waardes aangegee is die statistiese mediaan van elke parameter.

(2) Verwysing: *Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed. 1998*. Water Research Commission Report No. TT 101/98. Pretoria, Suid-Afrika (Stel vir h Klas 1).

(3) Indien 'n verskil tussen die watergehaltewaardes vir die omringende grondwatergehalte en die BMB gevind is, is die laer of meer beskermende waarde vir die Grondwatergehaltereserwe gekies. Indien die omringende grondwatergehalte as die Grondwatergehaltereserwe gekies is, is die waarde met 10 persent opgeskaal, mits die waarde nie die BMB-reserwe oorskry nie.

Tabel 7.3: Grondwatergehalte per kwaternêre opvanggebied (A42D, A42E, A42F, en A42G)

Chemiese parameter	Eenheid	Kwaternêre opvanggebiede A42D, A42E, A42F & A42G													
		Aantal monstors					Omringende GW-gehalte of mediaan ¹⁾				BMB-reserve ²⁾	Grondwatergehaltereserwe ³⁾			
		A42D	A42E	A42F	A42G		A42D	A42E	A42F	A42G		A42D	A42E	A42F	A42G
pH		3	12	3	20		7,07	7,56	7,93	7,34	5,0 – 9,5 (±0,1)	6,36-7,78	6,80-8,31	7,14-8,72	6,61-8,07
Elektriese geleivermoë	mS/m	3	12	3	20		42,10	58,85	25,50	27,60	<150	46,31	64,74	28,05	30,36
Kalsium as Ca	mg/l	3	12	2	20		41,60	30,25	10,25	8,35	<150	45,76	33,28	11,28	9,19
Magnesium as Mg	mg/l	3	12	2	20		8,30	17,10	7,55	5,60	<100	9,13	18,81	8,31	6,16
Natrium as Na	mg/l	2	12	2	20		26,20	24,35	17,10	15,40	<200	28,82	26,79	18,81	16,94
Chloried as Cl	mg/l	3	12	3	20		17,00	33,70	6,85	10,90	<200	18,70	37,07	7,54	11,99
Sulfaat as SO ₄	mg/l	3	12	2	20		14,00	8,55	5,30	6,65	<400	15,40	9,41	5,83	7,32
Nitraat as NO _x -N	mg/l	2	12	2	20		0,22	0,06	0,16	0,09	<10	0,24	0,06	0,18	0,10
Fluoried as F	mg/l	3	12	3	20		0,12	0,35	0,50	0,22	<1,0	0,13	0,39	0,55	0,24

(1) Gebaseer op data verkry uit die Nasionale Grondwaterargief. Die waardes aangegee is die statistiese mediaan van elke parameter.

(2) Verwysing: *Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed. 1998*. Water Research Commission Report No: TT 101/98. Pretoria, Suid-Afrika (Stel vir h Klas 1).

(3) Indien 'n verskil tussen die watergehaltewaardes vir die omringende grondwatergehalte en die BMB gevind is, is die laer of meer beskermende waarde vir die Grondwatergehaltereserwe gekies. Indien die omringende grondwatergehalte as die Grondwatergehaltereserwe gekies is, is die waarde met 10 persent opgeskaal, mits die waarde nie die BMB-reserwe oorskry nie.

Tabel 7.4: Grondwatergehalte per kwaternêre opvanggebied (A42H en A42J)

Chemiese parameter	Eenheid	Kwaternêre opvanggebiede A42H & A42J							
		Aantal monsters		Omringende GW-gehalte of mediaan ¹⁾		BMB-reserwe ²⁾	Grondwatergehaltereserwe ³⁾		
		A42H	A42J	A42H	A42J		A42H	A42J	
pH		48	54	8,23	7,44	5,0 – 9,5 (±0,1)	7,41-9,06	A42J	6,70-8,18
Elektriese geleivermoë	mS/m	48	54	159,50	199,85	<150	159,50	199,85	
Kalsium as Ca	mg/l	47	54	7,50	71,00	<150	8,25	78,10	
Magnesium as Mg	mg/l	47	54	1,20	40,35	<100	1,32	44,39	
Natrium as Na	mg/l	47	54	313,56	196,45	<200	313,56	200	
Chloried as Cl	mg/l	47	54	284,00	302,60	<200	284,00	302,60	
Sulfaat as SO ₄	mg/l	47	54	135,33	129,05	<400	148,86	141,96	
Nitraat as NO _x -N	mg/l	47	54	0,08	7,50	<10	0,09	8,25	
Fluoried as F	mg/l	43	54	12,62	1,21	<1,0	12,62	1,21	

(1) Gebaseer op data verkry uit die Nasionale Grondwaterargief. Die waardes aangegee is die statistiese mediaan van elke parameter.

(1) Gebaseer op data verkry uit die Nasionale Grondwatergelyf. Die waardes aangegee is die statistiese mediaan van elke parameter.

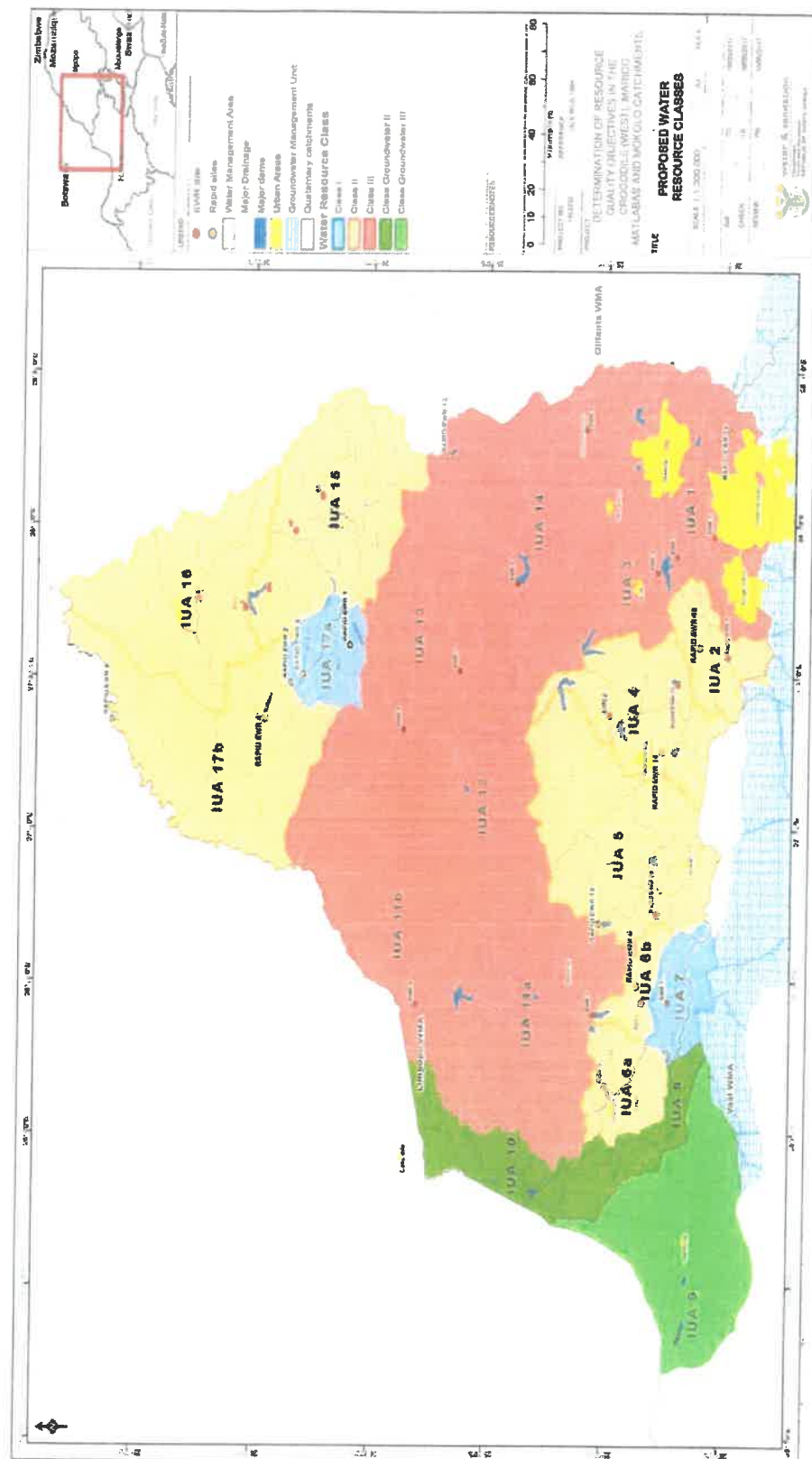
(2) Verwysing: *Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed. 1998*. Water Research Commission Report No: TT 101/98. Pretoria, Suid-Afrika (Stel vir 'n Klas 1).

(3) Indien 'n verskil tussen die watergehaltewaardes vir die omringende grondwatergehalte en die BMB gevind is, is die laer of meer beskermerende waarde vir die Grondwatergehaltereserwe gekies. Indien die omringende grondwatergehalte as die Grondwatergehaltereserwe gekies is, is die waarde met 10 persent opgeskaal, mits die waarde nie die BMB-reserwe oorskry nie.

Twee kwaternêre opvanggebiede (A41A en A41B) het nie voldoende chemiese data oor grondwater om omvattende ontleding van die omringende status te doen nie. Die omringende grondwatergehalte vir A41A en A41B is dus uit naasliggende kwaternêre opvanggebiede met soortgelyke geologie geëksstrapoleer, want die geologie het 'n enorme uitwerking op die watergehalte van 'n gebied.

Tabel 7.5: Samevatting van die watergehalteklas en parameters van belang

Kwaternêre opvanggebied	Watergehalteklas (WRC, 1998)	Watergehalteparameters van belang
A41A	II	Fluoried
A41B	I	Elektriese geleivermoë, chloried en natrium
A41C	II	Fluoried
A41D	I	Elektriese geleivermoë, chloried en natrium
A41E	II	Chloried, elektriese geleivermoë en natrium
A42A	0	Geen
A42B	0	Geen
A42C	0	Geen
A42D	0	Geen
A42E	0	Geen
A42F	0	Geen
A42G	0	Geen
A42H	III	Fluoried
A42J	III	Chloried, elektriese geleivermoë en fluoried



TSEBIŠOKAKARETŠO

No ...

2021

KGORO YA MEETSE LE KELELATŠHILA**MOLAO WA MEETSE WA SETŠHABA, 1998 (MOLAO WA 36 WA 1998)****TAETŠO YA TEKANO YA MEETSE YA METHOPO YA MEETSE A BOEELAMEETSE BJA MOKOLO LE
MATLABAS**

Nna, Senzo Mchunu, ka maemo a ka bjalo ka Tona ya Meetse le Kelelatšhila, gomme ke dumeletšwe ka maemo a a swanelago go ya ka dikarolo 16(1) tša Molao wa Bosetšhaba wa Meetse wa 1998 (Molao wa 36 wa 1998), ke phatlalatša taetšo ya tekano ya meetse a boeelameetse bja Mokolo le Matlabas.

Molaodi: Taetšo ya Tekano ya meetse

Go: Mna Yakeen Atwaru

Kgoro ya Meetse le Kelelatšhila

Moago wa Ndinaye 185 Mmila wa Francis Baard

Mokotlana wa Praebete X313

Pretoria

0001

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MR SENZO MCHUNU (MP)
TONA YA BODULO BJA BATHO, MEETSE LE KELELATŠHILA
LETŠATŠIKGWEDI:

2. DIAKHERONIMI LE DITLHALOŠO**2.1 Dikopafatšo**

BHN	Dinyakwa tša Motho tša Motheo
EC	Legoro la Tikologo
EcoSpecs	Ditlhalošo tša Tikologo
EIA	Tekolo ya Khuetšo ya Tikologo
EIS	Bohlokwa le Boikarabelo bja Tikologo
ESA	Mafelo a Tihokego ya Tikologo
EWR	Senyakwa sa Meetse a Tikologo
Lefelo la EWR	Lefelo la Senyakwa sa Meetse a Tikologo
GRAII	Kgato ya II ya Tekolo ya Mothopo wa Meetsefase
GRDM	Magato a a Lebišitšwego go Mothopo wa Meetsefase
GRUs	Diyuiti tša Mothopo wa Meetsefase
MAR	Palomoka ya Ngwaga ka ya Tselaboelelo
MCM	Dikhupikimetara tše Milione
MLF	Tlhokomelo ya Kelelo ya Tlase
NMAR	Palomoka ya Ngwaga ka ya Tselaboelelo ya Tlhago
PES	Seemo sa Bjale sa Tikologo
RC	Maemo a tšhupetšo
REC	Legoro la Tikologo le le Digetšwego
TEACHA	Ditlabele tša Tekolo ya Bodulo bja Tikologo ya ka Meetseng
Di-TPC	Ditekanyo tša Kamego ye e ka Bago gona
WUL	Laesense ya Tšhomišo ya Meetse
WQSU	Yuniti ya fasana ya boleng bja meetse

2.2 Ditlhalošo

Ka Tsebišong ye lentšu lefe goba lefe goba polelo ye e filwego tlhalošo ka Molaong e tia ba le tlhalošo ye e filwego bjalo, ntle le ge kamano e laetša ka mokgwa wo mongwe—

“Kelelo ya fase” ke kelelo ye e tšweletšwago ya mo dinokeng ka nako ya maemo a bosa a a omilego goba a lokilego, fela a sa abelwa ka moka ke meetse a ka fase ga mabu; gomme a akaretša kabelo go tšwa kelelong ya ka gare ye e diegilego le go tšwa ga meetse a ka fase ga mobu.

“Moo noka e kopanago le ye nngwe gona” (kopano ya payofisikale) e ra dintlha tša mohlala tše di emetšego kelelo godimo goba bophelodulo bja ka meetseng bjalo ka dinoka, dinagamenoga, melomonoka le meetse a ka fase ga mabu moo sehlopha sa dikamano se dirang gona.

“bohlokwa le boikarabelo bja tikologo” e ra ditaetši tše bohlokwa mo go tlhopho ya tikologo ya methopo ya meetse. Bohlokwa bja tikologo bo amana le go ba gona, go emelwa le mehutahuta ya diphedi tša lefelo le itšego le bodulo. Boikarabelo bja tikologo bo amana le go ba kotsing ga bodulo le diphedi lefelong le itšego mo diphetogong tše di ka diragalago dikelelong, maemo a meetse le maemo a tikologopopego ye e nago le dikhemikale.

“dinyakwa tša meetse a tikologo” e ra mekgwa ya kelelo ye bjalo ka bogolo, nako le lebaka, le boleng bja meetse a a hlokegago go hlokomela tikologo ya dinoka maamong a itšego. Lereo le le dirišwa go ra dikarolo tša bokaakang bja boleng bja ka bobedi;

“lefelo goba setsha sa tlhokego ya meetse a tikologo” e ra dintlha tše itšego tša noka, bjalo ka ge go laeditšwe ka tshepedišo ya kgetho yeo ya setšhaba, ye e nago le botelele bja noka ya dikarolo tše di fapanego bakeng sa haedroliki le tikologo. Ditsha tše di fana ka ditaetšo tše di lekanego go lekola dikelelo tša tikologo le go hlahloba maemo ditlhohleletšo tša tikologopopego tše di nago le dikhemikale tše bjalo ka haedrolotši, tšeomofolotši, le dikhemikale tša fisika le dikarabelo tša payolotši tše bjalo ka dihlapi, diphedi tše di se nago mokolo, le dimela tše di lego maribeng a noka;

“maemo a bjalo a tikologo” e ra legoro leole laetšago maphelo a bjale a mehuta ya boleng bja payolotši ya mothopo wa meetse, ge go bapetšwa le maemo a tlhago goba a a swanago le tšhupetšo ya tlhago. Dipelo tša tshepedišo di fanwa bjalo ka Magoro a Tikologo go thoma kgauswi le tlhago go fihla tše di fetotšwego ka botlalo;

“tsošološo” e ra koketšo ya meetse lefelong la go tlala monola, e ka ba ka nwelelo ya fase ya pula goba meetse a a lego boalong le/goba go elela ga meetse a ka fase ga mobu a a lego kgauswi le maswikameetse;

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"legoro le le digetšwego la tikologo" e ra legoro le le laetšago nepišo ya taolo ya tikologo ya mothopo wa meetse ye e theilwego go tihopho ya tikologo yeo e swanetšego go fihlelelwa. Magoro a tloga ka Legoro la A leo le šupetšago go se se sa fetolwago, tihago go fihla go Sehlopha sa D se se fetotšwego kudu.

"tekano ya meetse" e ra bokaakang le boleng bja meetse ao a hlokagala go kgotsofatša BHN ka go boloka kabo ya motheo ya meetse le go šireletša bophelodulo bja ka meetseng tikologo ya meetse bakeng sa go tliša tlihabollo ya maleba ya mothopo wa meetse;

"Molao" e ra Molao wa Bosetšhaba wa Meetse, 1998 (Molao wa 36 wa 1998);

3. TAETŠO YA TEKANO YA MEETSE

- (1) Tekano ya meetse e akaretša tekano ya meetse ya EWR le BHN bakeng sa Dinoka ka ditsheng tša EWR le mafelo a a kgethilwego a go kgobela meetse a Mokolo le Matlabas bjalo ka ge go hlalošitšwe ka go Temana ya 4, Lenaneotlhophong la 4.1.
- (2) Tekano ya meetse e akaretša tekano ya meetse ya EWR le BHN bakeng sa Dinoka ka ditsheng tša EWR le makgobelameetse a Mokolo le Matlabas, go ya ka karolo ya 16(1) ya Molao, e laeditšwe ka go Temana ya 5, Lenaneotlhophong la 5.1 - 5.10.
- (3) Tekano ya meetse ya Meetse a ka fase ga mabu ya Boleng bja Meetse, go ya ka karolo ya 16(1) ya Molao, bakeng sa makgobelameetse a Mokolo le Matlabas bjalo ka ge go hlalošitšwe ka go Temana ya 6, Lenaneotlhophong la 6.1.
- (4) Mafelo a bolokelameetse a Mokolo le Matlabas le ditsha tša EWR di laeditšwe ka go Seswantšho sa 1.
- (5) Tekano ya meetse ya Meetse a ka fase ga mabu ya Boleng bja Meetse, go ya ka karolo ya 16(1) ya Molao, bakeng sa makgobelameetse a Mokolo le Matlabas bjalo ka ge go hlalošitšwe ka go Temana ya 7, Mananeotlhophong a 7.1 - 7.5.
- (6) Tekano ya meetse e tla šoma go tloga ka letšatšikgwedi le le saennwego bjalo ka ge go laeditšwe go ya ka karolo ya 16 (1) ya Molao, ntle le ge go laeditšwe ka mokgwa wo mongwe ke Tona.

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4. KAROLO YA BOKAAKANG BJA MEETSE A KA GODIMO A DINOKA

Dipoelo tša taetšo ya Tekano ya meetse le tlhopho ya tikologo ya maelelameetse a Mokolo le Matlabas, moo dipalo tša Tekano ya meetse di hlagišwago e le diphesente tša NMAR go maelelameetse go ya ka karolo ya (16) (1) ya Molao.

Lenaneothopho la 4.1: Kakaretšo ya karolo ya bokaalo ya Dinoka ye e akaretšago EWR & BHN go mafelo/ditshe tše bohlokwa

Leina la Lefelo	Bokgobela meetse bja Tatelano ya bone	Leina la Noka	PES	EIS	NMAR (MCM) ¹	EWR % NMAR ²	Tekano ya meetse ya BHN ya 3 (%NMAR)	Palomoka ya Tekano ya meetse ya 4 (%NMAR)
HN51	A42B	Groetspruit (mothopo) e tla gahlana le Sand	D	Magareng	27.8	21.73	0	21.73
Lefelo la EWR MOK_EWR1 A	A42C	Mokolo e tla gahlana le Dwars	C/D	Godimo	84.84	16.7	0.048	16.748
Lefelo la EWR la MOK_EWR1 B	A42E	Mokolo e tla gahlana le Sterkstroom	B/C	Godimo	135.03	13.6	0.090	13.69
HN54	A42D	Sterkstroom (mothopo) e tla gahlana le Mokolo,	B	Godimo kudu	43.45	52.63	0	52.63
Lefelo la EWR MOK_EWR2	A42F	Noka ya Mokolo go A42F e swanetše go elela ka gare ga Letamo la Mokolo,	B/C	Godimo kudu	196.2	11.7	0.103	11.803
Lefelo la EWR MOK_EWR3	A42G	Letamo la Mokolo go Noka ya Mokolo go isa karolong ya godimo ya A42G (10km go elela le letamo)	B/C	Godimo kudu	214.5	8.9	0.111	9.011
Lefelo la EWR MOK_EWR4	A42G	Noka ye kgolo ya Mokolo	C	Godimo kudu	253.3	12.3	0.111	12.411
HN59	A41A	Methopo ya meetse a Mothlabatsi (Matlabas-Zyn-Kloof, mehlaka)	A	Godimo kudu	5.23	57.07	0	57.07
MAT Ya ka pela_EWR3	A41B	Mamba e tla gahlana le Mothlabatsi	B/C	Godimo	9.54	35.49	0	35.49
MAT Ya ka pela_EWR2	A41B	Magahlano a Matlabas/Mothlabatsi (boelelo bja IUA)	B/C	Godimo	32.80	33.23	0	33.23
MAT Ya ka	A41C	Matlabas	B	Magareng	35.58	33.42	0	33.42

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Leina la Lefelo	Bokgobela meetse bja Tatelano ya bone	Leina la Noka	PES	EIS	NMAR (MCM) ¹	EWR % NMAR ²	Tekano ya meetse ya BHN ya 3 (%NMAR)	Palomoka ya Tekano ya meetse ya 4 (%NMAR)
pela_EWR4								

- (1) Dipalomoka tše di emela tekanyo ya lebaka le letetele go ya ka NMAR. Ge NMAR e fetoga, bolumo ye le yona e tla fetoga.
- (2) E emela phesente ya BHN.
- (3) Palomoka ya bokaaalo bja Tekano ya meetse e ikarabela go Tekano ya meetse ya Tikologo le BHN.

REC ga se ya digelwa go dumelela Tekano ye ya meetse ya mathomo eupša tlhokomelo ya tiro ya bjale ya tshepedišo e digetšwe.

5. MEETSE A KA GODIMO - BOLENG BJA KAROLO BJA DINOKA

5.1 Kakaretšo ya karolo ya boleng mafelong a EWR

Lenaneolthopho la 5.1: Magoro a PES le tekolo ya setsha ka kakaretšo ya EWR 1A nokeng ya Mokolo- WQSU1 4

NOKA	Noka ya Mokolo	Mafelo la go Lekola Boleng bja Meetse
WQSU	4	RC
LEFELO LA EWR	1A	PES
Tekolo ya potego		Potego ka go tekolo e magareng, gannyane DO, temp., go se bonale gabotse goba datha ya dilo tša mpholo, le ge e le gore seelaboleng bja meetse se kgauswi le lefelo la EWR.
Dikarolo tša Boleng bja Meetse		Mohola wa RC
		Mohola wa PES
		Legoro (Tekanyo) / Tshwayotshwayo
Matswai a a sa Bolego* (mg/L)	MgSO ₄	-
	Na ₂ SO ₄	-
	MgCl ₂	-
	CaCl ₂	-
	NaCl	-
Phepo (mg/L)	CaSO ₄	-
	SRP	0.011
	TIN	0.080
	pH (phesenthaele yabo 5 le yabo 95)	6.68 - 7.70
	Themp'heretša	6.92 - 7.83
Diphapano tša lefelo	Oksitšene ye e tološitšwego	-
	Go se bonale gabotse (NTU)	-
	Tshepedišo ya mohlagase (mS/m)	12.28
	Chl-a: perifaetone	12.05
	Chl-a: faetoplanketone	EWR 1A: 21.58
		C/D (2.5) (n=1)
		-

NOKA	Noka ya Mokolo	Maefelo la go Lekola Boleng bja Meetse
WQSU	4	RC
LEFELO LA EWR	1A	PES
Tekolo ya potego		Potego ka go tekolo e magareng, gannyane DO, temp., go se bonale gabotse goba datha ya dilo tša mpholo, le ge e le gore seelaboleng bja meetse se kauswi le lefelo la EWR.
Dikarolo tša Boleng bja Meetse		Mohola wa RC
	Sebopego sa setšhaba sa diphedi: ntlha ya dihlakamekokotlo tše kgolo (ASPT) Hlapi	Mohola wa PES
	Ditaeathomo	Legoro (Tekanyo) / Tshwayotshwayo
		SASS: 127 ASPT: 5.3
		C (62.3)
		70.3
		C - gagolo tša go amana le kelelo
		EWB 1A: SPI = 17.3 le 16.8
		A/B (0.5) (n = 2)
		0.18
		A (0)
		0.001
		A (0)
Dilo tša mpholo (mg/L)	Floraete	
	Amonia	
TLHOPHOKAKAKARETŠO YA LEFELO (go tšwa go PAI)		
		B/C (80 %)

* E tša hlogišwa go šomišwa TEACHA ge TPC ya EC e feta goba tšhilafalo ya letswai e holofetšwe

Lenaneothopho la 5.2: Di-EcoSpecs tše do amanago le datha ya go amana le popego ya khemikhale PES

Noka: Mokolo		Lefelo la EWR: 1A	Lefelo la thokomelo: A4H002Q01
Dimetriki tša boleng bja meetse		ECOSPEC: PES	
Matswai a a sa boleng*	MgSO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 16 mg/L.	
	Na ₂ SO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 20 mg/L.	
	MgCl ₂	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 15 mg/L.	
	CaCl ₂	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 21 mg/L.	
	NaCl	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 45 mg/L.	
	CaSO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 351 mg/L.	
Diphapano tša lefelo	EC	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 30 mS/m.	
	pH	Phesenthaele yabo 5 le yabo 95 ya datha e swanetše go tloga go 6.5 go ya go 8.0.	
	Thempheletšha	Phapogo ye nnyane go tloga go tekanyo ya tlhago ya thempheletšha.	
	Oksitšene	Phesenthaele yabo 5 ya datha e swanetše go ba ≥ 7.5 mg/L.	
	tošitšwego	Go fapafapana ka palo ye nnyane go tloga go tekanyo go se bonale gabotse ya tlhago; go oketšega gannyanegannyane ga go elela ga dibaka tša tikologo go a amogetega.	
	Go se bonale gabotse	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 0.25 mg/L.	
Phepo (mg/L)	TIN	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 0.025 mg/L.	
	PO ₄ -P	Phesenthaele yabo 50 ya datha e swanetše go ba < 10 µg/L.**	
	Chl-a: faetoplanketone	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 52.5 mg/m ² ***	
	Chl-a: perifaetone	Phesenthaele yabo 95 ya datha e swanetše go ba ka gare ga Boleng bja Diabe tša Nako ye telele (CEV) bjalo ka ge go boletšwe go DWAF (1996).	
Diphapano tša phetolo		Dilo tša mpholo	

* E tla hiagišwa go šomišwa TEACHA ge TPC ya EC e feta gota tšhlafo ya leswai e holofetšwe

** Ga go na datha ya faetoplantone ye e bego e hwetšagala bakeng sa tekolo ye. Di-EcoSpecs ka moka le di-TPC di hloka netefatšo ka ge mehuta e ithekile ka kahlo ya difeibi.

*** Perifaetone (21.58 mg/m²) ka kgonthe e legorong la C/D (C = 12 - 21 mg / m² le D = 21 - 84 mg/m²; DWAF, 2008), ka gona molwane wa ka godimo wa C/D o hlalošitšwe bjalo ka EcoSpec bakeng sa PES.

Lenaneothopho la 5.3: Magoro a PES le tekolo ya setsha ka kakaretšo ya EWR 1B Nokeng ya Mokolo- WQSU¹

NOKA	Noka ya Mokolo		Mafelo la go Lekola Boleng bja Meetse
WQSU	4		RC
LEFELO LA EWR	1B		PES
Tekolo ya potego			Potego ka go tekolo e magareng, bjalo ka DO e nnyane, temp., go se bonale gabotse goba datha ya dilo tša mpholo. Datha go tšwa go A4H002Q01 e šomišetšwa EWR 1A le B, ka diphetolo go lenaneothopho la PAI – kudukudu e theilwe go dithaetši tša lefelo.
Dikarolo tša Boleng bja Meetse		Mohola wa RC	Mohola wa PES
	MgSO ₄		-
	Na ₂ SO ₄		-
	MgCl ₂		-
	CaCl ₂		-
	NaCl		-
	CaSO ₄		-
			TEACHA e be e ka se šomišwe gomme EC e šomišwa bjalo ka kemedi
Phepo (mg/L)	SRP	0.011	0.0165
	TIN	0.080	0.123
	pH (phesenthaele yabo 5 le yabo 95)	6.68 and 7.70	6.92 – 7.83
	Themp'heretšha		-
	Oksitšene ye e tološitšwego		-
	Go se bonale gabotse (NTU)		-
	Tshepedišo ya mohlaga (mS/m)	12.28	12.05
	Chl-a: perifaetone		A (0)
			C (2) (n=1)

NOKA	Noka ya Mokololo		Mafelo la go Lekola Boleng bja Meetse
WQSU	4		RC
LEFELO LA EWR	1B		PES
Tekolo ya potego			Potego ka go tekolo e magareng, bjalo ka DO e nnyane, temp., go se bonale gabolse goba datha ya dilo tša mpholo. Datha go tšwa go A4H002Q01 e šomišetšwa EWR 1A le B, ka diphetolo go lenaneothlopho la PAI – kudukudu e theilwe go ditaetši tša lefelo.
Dikarolo tša Boleng bja Meetse		Mohola wa RC	Mohola wa PES
	Chl-a: faetoplanketone		-
	Sebopego sa setšhaba sa dipheidi: nthla ya dihlokamekokotlo tše kgolo (ASPT)		SASS: 130 ASPT: 5.4 (Jan '08) SASS: 188 ASPT: 6.1 (June '08)
	Hlapi		72.4
	Ditaeathomo		EWB 1B: SPI = 18.8 Lefelo la 3 la WQ (Dwars): 15.9
Dilo tša mpholo (mg/L)	Floraete	0.10	0.18
	Amonia		0.001
TLHOPHOKAKARETŠO YA LEFELO (go tšwa go PAI)			B/C (80.8%)

* E tla hlogišwa go šomišwa TEACHA ge TPC ya EC e feta goba tšhlaafalo ya letswai e holafetšwe

Lenaneothopho la 5.4: Di-EcoSpecs tše do amanago le datha ya go amana le popego ya khemikhale PES

Noka: Mokolo	Lefelo la EWR: 1B	Lefelo la tihokomelo: A4H002Q01
Dimetriki tša boleng bja meetse		
Matswai a sa boleng* (mg/L)	MgSO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 16 mg/L.
	Na ₂ SO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 20 mg/L.
	MgCl ₂	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 15 mg/L.
	CaCl ₂	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 21 mg/L.
	NaCl	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 45 mg/L.
	CaSO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 351 mg/L.
Diphapano tša lefelo	EC	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 30 mS/m.
	pH	Phesenthaele yabo 5 le yabo 95 ya datha e swanetše go tloga go 6.5 go ya go 8.0.
	Thempheletšha	Phapogo ye nnyane go tloga go tekanyo ya tlhago ya themphereitšha.
	Oksitšene tološitšwego	Phesenthaele yabo 5 ya datha e swanetše go ba ≥ 7.0 mg/L.
	Go se bonale gabotse	Go fapafapana ka palo ye nnyane go tloga go tekanyo go se bonale gabotse ya tlhago; go oketšega gannyanagannyane ga go elela ga dibaka tša tikologo go a amohelega.
	TIN	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 0.25 mg/L.
Phepo (mg/L)	PO ₄ -P	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 0.025 mg/L. mg/L.
	Chl-a: faetoplanketone	Phesenthaele yabo 50 ya datha e swanetše go ba < 10 µg/L. **.
	Chl-a: perifaetone	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 21 mg/m ² .
	Dilo tša mpholo	Phesenthaele yabo 95 ya datha e swanetše go ba ka gare ga CEV bjalo ka ge go boletšwe go DWAF (1996).

* E tla fagišwa go šomišwa TEACHA ge TPC ya EC e feta goba tšhilafalo ya leswai e holofetšwe

** Ga go na datha ya faetoplantone ye e bego e hwetšagala bakeng sa tekolo ye. Di-EcoSpecs ka moka le di-TPC di hloka netefatšo ka ge mehuta e ithekile ka kahtlo ya ditsebi.

Leraneolthopho la 5.5: Magoro a PES le tekolo ya setsha ka kakaretšo ya EWR 1B Nokeng ya Mokolo- WQSU4

NOKA	Noka ya Mokolo		Mafelo la go Lekola Boleng bja Meetse
WQSU	4		A4H005Q01, '77 - '80, n = 85 (eupša 163 bakeng sa EC)
LEFELO LA EWR	2		A4H005Q01, '98 - '01, n = 39 (eupša 47 bakeng sa TIN)
Tekolo ya potego			Potego ka go tekolo e fase. DO ye nnyane, temp., go se bonale gabotse goba datha ya dilo tša mpholo, le ge e le gore seelaboleng bja meetse se kgauswi le lefelo la EWR, hlagiša datha ya mmušo go fihlela ka 1996.
Dikarolo tša Boleng bja Meetse		Mohola wa RC	Mohola wa PES
Matswai a a sa Salts (mg/L)	MgSO4		-
	Na2SO4		-
	MgCl2		-
	CaCl2		-
	NaCl		-
Phepo (mg/L)	CaSO4		-
	SRP	0.011	0.0059
	TIN	0.06	0.02
Diphapano tša lefelo	pH (phesenthaele yabo 5 le yabo 95)	6.00 le 7.25	7.46 - 7.87
	Themp'heretša		-
	Oksitšene ye e tološitšwego		-
	Go se bonale gabotse (NTU)		-
	Tshepedišo ya mohlagaše (mS/m)	9.09	9.4
			A (0)

NOKA	Noka ya Mokolo		Mafelo la go Lekola Boleng bia Meetse
WQSU	4		A4H005Q01, '77 - '80, n = 85 (eupša 163 bakeng sa EC)
LEFELO LA EWR	2		A4H005Q01, '98 - '01, n = 39 (eupša 47 bakeng sa TIN)
Tekolo ya potego			Potego ka go tekolo e fase. DO ye nnyane, temp., go se bonale gabotse goba datha ya dilo tša mpholo, le ge e le gore seelaboleng bia meetse se kgauswi le lefelo la EWR, hlagiša datha ya mmušo go fihlela ka 1996.
Dikarolo tša Boleng bia Meetse		Mohola wa RC	Mohola wa PES
			EWR 2: 25.54
	Chl-a: perifaetone		Lefelo la 4 la WQ: 18.68 (SD ya godimo)
	Chl-a: faetoplanketone		-
Diphapano tša phetolo			-
	Sebopego sa setšhaba sa diphedi: ntliša ya dihlakamekokotlo tše kgolo (ASPT)		Jan '08: SASS - 82; ASPT - 5.1
			Matšhe '08: SASS - 126; ASPT - 6.6
	Hlapi		65.1
	Ditaeathomo		EWR 2: SPI=16.1
			Lefelo la 3 la WQ: 18.8
Dilo tša mpholo (mg/L)	Floraete	0.19	
	Amonia		0.15
			0.002
TLHOPHOKAKARETŠO YA LEFELO (go tšwa go PAI)			B (84.2)

Lenaneothopho la 5.6: Di-EcoSpecs tše di amanago le datha ya go amana le popego ya khemikhale PES

Noka: Mokolo	EWR: 2	Lefelo la tlhokomelo: A4H002Q01
Dimetricki tša boleng bja meetse	ECOSPEC: PES	
MgSO ₄	Phesenthaelele yabo 95 ya datha e swanetše go ba ≤ 16 mg/L.	
Na ₂ SO ₄	Phesenthaelele yabo 95 ya datha e swanetše go ba ≤ 20 mg/L.	
MgCl ₂	Phesenthaelele yabo 95 ya datha e swanetše go ba ≤ 15 mg/L.	
CaCl ₂	Phesenthaelele yabo 95 ya datha e swanetše go ba ≤ 21 mg/L.	
NaCl	Phesenthaelele yabo 95 ya datha e swanetše go ba ≤ 45 mg/L.	
CaSO ₄	Phesenthaelele yabo 95 ya datha e swanetše go ba ≤ 351 mg/L.	
EC	Phesenthaelele yabo 95 ya datha e swanetše go ba ≤ 30 mS/m.	
pH	Phesenthaelele yabo 5 le yabo 95 ya datha e swanetše go tloga go 6.5 go ya go 8.0.	
Thempheletšha	Phapogo ye nnyane go tloga go tekanyo ya tlhago ya thempheletšha.	
Oksitšene tološitšwego	Phesenthaelele yabo 5 ya datha e swanetše go ba ≥ 7mg/L.	
Go se bonale gabotse	Go fapafapana ka palo ye nnyane go tloga go tekanyo go se bonale gabotse ya tlhago; go oketšega gannyanaganyane ga go elela ga dibaka tša tikologo go a amogelega.	
TIN	Phesenthaelele yabo 50 ya datha e swanetše go ba ≤ 0.25 mg/L.	
PO ₄ -P	Phesenthaelele yabo 50 ya datha e swanetše go ba ≤ 0.015 mg/L.	
Chl-a: faetoplanktone	Phesenthaelele yabo 50 ya datha e swanetše go ba < 10 µg/L.**	
Chl-a: perifaetone	Phesenthaelele yabo 50 ya datha e swanetše go ba ≤ 52.5 mg/m ² . ***	
Dilo tša mpholo	Phesenthaelele yabo 95 ya datha e swanetše go ba ka gare ga TWQR bjalo ka ge go boletšwe go DWAF (1996).	

* E tla hlogišwa go šomišwa TEACHA ge TPC ya EC e feta goba tšhlaifalo ya letswai e holofetšwe

** Ga go na datha ya faetoplanktone ye e bego e hwetšagala bakeng sa tekolo ye. Di-EcoSpecs ka moka le di-TPC di hloka netefatšo bjalo ka ge go ithekilwe ka kahlolo ya ditsebi.

*** Perifaetone (25.54 mg/m²) ka kgonthe e legorong la C/D (C = 12 - 21 le D = 21 - 84 mg/m², DWAF 2008), ka gona molwane wa ka godimo wa C/D o hlošišwe bjalo ka EcoSpec bakeng sa PES.

Lenaneolthopho la 5.37: Magoro a PES le tekolo ya setsha ka kakaretšo ya EWR 3 Nokeng ya Mokolo- WQSU5

NOKA	Noka ya Mokolo	Mafelo la go Lekola Boleng bja Meetse
WQSU	5	RC
LEFELO LA EWR	3	PES
Tekolo ya potego		Potego ka go tekolo e magareng, bjalo ka DO e nnyane, temp., go se bonale gabotse goba datha ya dilo tša mpholo e a hwetšagala. Le ge e le gore seelaboleng bja meetse se kgauswi le lefelo la EWR, hlagiša datha ya mmušo go fihlela ka 1996. Datha ya RC e tšenwe go tšwa go A4H007Q01 nokeng ya Tambotie (Maemo a swanago a EcoRegion II).
Dikarolo tša Boleng bja Meetse		Mohola wa RC
	MgSO ₄	Mohola wa PES
	Na ₂ SO ₄	-
	MgCl ₂	-
	CaCl ₂	-
	NaCl	-
	CaSO ₄	-
Phepo (mg/L)	SRP	0.015
	TIN	0.067
	pH (phesenthaelele yabo 5 le yabo 95)	5.14 le 6.70
	Thempheletšha (phesenthaelele yabo 10 le yabo 90)	12 – 25
Diphapano tša lefelo	Oksitšene ye e tolašišwego	-
	Go se bonale gabotse (NTU)	-
		Legoro (Tekanyo) / Tshwayotshwayo
		TEACHA e be e ka se šomišwe gomme EC e šomišwa bjalo ka kemedi
		A (0): Legoro la go bea maemo le ile la beakanyaleswa – Datha e fapane kudu
		A (0). Datha e fapane kudu
		B (1): Datha ya RC datha ya 5.14 (phesenthaelele yabo 5) le 6.7 (phesenthaelele yabo 95) - tshepaqalo?
		Datha ye nnyane, eupša lefelo la fase letamong la Mokolo (le ge o tšea maemo a mantši, mohlomongwe go lokoliwa ka fase ka lebaka la kelelo ya fase ka letamong), ka gona letamo le ama thempheletšha mohlomong gomme DO e a holofelwa.
		C (2)
		Ga go na datha, eupša go holofelwa diabe tše mmalwa. A/B (0.5) – tekolo ya boleng fela

NOKA	Noka ya Mokolo	Mafelo la go Lekola Boleng bja Meetse	
WQSU	5	RC	A4H007Q01, '77 - '80, n = 82
LEFELO LA EWR	3	PES	A4H010Q01, '92 - '96, n = 27 (eupša 19 bakeng sa temp. le 6 bakeng sa NH3)
Tekolo ya potego		Potego ka go tekolo e magareng, bjalo ka DO e nyane, temp., go se bonale gabotse goba datha ya dilo tša mpholo e a hwetšagala. Le ge e le gore seelabolang bja meetse se kgauswi le lefelo la EWR, hlagiša datha ya mmušo go fihlela ka '1996. Datha ya RC e tšerwe go tšwa go A4H007Q01 nokeng ya Tambotie (Maemo a swanago a EcoRegion II).	
Dikarolo tša Boleng bja Meetse		Mohola wa RC	Mohola wa PES
	Tshepedišo ya mohlagase (mS/m)	15 and 24	10.87
	Chl-a: perifaetone		17.28
	Chl-a: faetoplanketone		-
	Sebopego sa setšhaba sa diphedi: ntšha ya dihlokamekokotlo tše kgolo (ASPT)		SASS: 130 ASPT: 5.0 SASS: 149 ASPT: 5.7
Phapano ya lefelo	Hlapi		65.8
	Ditaeathomo		SPI=16.6 (Sept 07) SPI=17.4 (Jan 08) SPI=18.4 (Mar 08)
Dilo tša mpholo (mg/L)	Floraete	6.77	0.278
	Amonia	0.160	0.001
TLHOPHOKAKARETŠO YA LEFELO (go tšwa go PAI)			B/C (79.2)

Lenaneothopho la 5.8: Di-EcoSpecs tše do amanago le datha ya go amana le popego ya khemikhale PES

Noka: Mokolo	EWK: 3	Lefelo la tlhokomelo: A4H002Q01
Dimetriki tša boleng bja meetse	ECOSPEC: PES	
Matswai a a sa boleng* (mg/L)	MgSO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 16 mg/L.
	Na ₂ SO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 20 mg/L.
	MgCl ₂	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 15 mg/L.
	CaCl ₂	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 21 mg/L.
	NaCl	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 45 mg/L.
	CaSO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 351 mg/L.
Diphapano tša lefelo (mg/L)	EC	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 30 mS/m.
	pH	Phesenthaele yabo 5 le yabo 95 ya datha e swanetše go tloga go 6.5 go ya go 8.0.
	Thempheletšha	Go fapana ka makga a fetago 2 ° C, ke gore phetogo ye kgolo go peakanyo ya thempheretšha e diragala kgafetša. Mehuta ye mentši ya diphedi tše di phelago di thempheretšheng tše di lego magareng e tla ba maemong a fase le bokgafetšakgafetšo bja tiragalo go feta ka moo go bego go holofetšwe bakeng sa tšhupetšo. Ditshekatsheko tša payolotši ka gona di ile tša digelwa le go thoma thahlobo ya mathomo bakeng sa phapano ye ge Memo a II goba a godimo a DSS
	Oksitšene ye tološitšwego	Phesenthaele yabo 5 ya datha e swanetše go ba ≥ 6 mg/L.
Phepo	Go se bonale gabotse	Go fapafapana ka palo ye nnyane go tloga go tekanyo go se bonale gabotse ya tlhago; go oketšega gannganagannyane ga go elela ga dibaka tša tikologo go a amogelega.
	TIN	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 0.25 mg/L.
	PO ₄ -P	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 0.015 mg/L.
Diphapano tša phetolo	Chl-a: faetoplanketone	Phesenthaele yabo 50 ya datha e swanetše go ba < 10 µg/L **
	Chl-a: perifaetone	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 21 mg/m ² .
	Dilo tša mpholo	Phesenthaele yabo 95 ya datha e swanetše go ba ka gare ga TWQR bjalo ka ge go boletšwe go DWAF (1996).

* E tla hlalosiwa go šomišwa TEACHA ge TPC ya EC e feta goba tšhilafalo ya leitswai e holofetšwe

** Ga go na datha ya faetoplantone ye e bego e hwešagala bakeng sa tekalo ye. Di-EcoSpecs ka moka le di-TPC di hloka netefatšo bjalo ka ge go ithekgiwe ka karhlo ya ditsebi.

Lenaneolthopho la 5.9: Magoro a PES le tekolo ya setsha ka kakaretšo ya EWR 3 Nokeng ya Mokolo- WQSUS5

NOKA	Noka ya Mokolo	Mafelo la go Lekola Boleng bja Meetse	
WQSU	5	RC	A4H007Q01, '77 - '80, n = 82
LEFELO LA EWR	4	PES	A4H010Q01, '92 - '96, n = 27 (eupša 19 bakeng sa temp. le 6 bakeng sa NH3)
Tekolo ya potego			Potego ka go tekolo e magareng, bjalo ka DO e nnyane, temp., go se bonale gabotse goba datha ya dilo tša mpholo e a hwetšagala. Datha go tšwa go A4H002Q01 e šomišetšwa EWR 3 le 4, ka dipheito go lenaneolthopho la PAI – kudukudu e theilwe go ditaetši tša lefelo le khuešo ya nokakeledi ya Poer-se-loop yeo e gahlanago le Noka ya Mokolo magareng ga ditsha tše pedi. Datha ya bjale ya mmušo go fihlela 1996 le datha ya RC ye e tšwago go A4H007Q01 Nokeng ya Tambošie (maemo a swanago a EcoRegion II).
Dikarolo tša Boleng bja Meetse		Mohola wa RC	Legoro (Tekanyo) / Tshwayotshwayo
Matswai a a boleng* (mg/L)	MgSO4	-	
	Na2SO4	-	
	MgCl2	-	TEACHA e be e ka se šomišwe gomme EC e šomišwa bjalo ka kemedi
	CaCl2	-	
	NaCl	-	
Phepo (mg/L)	CaSO4	-	
	SRP	0.007	A (0): Legoro la go bea maemo le ile la beakanyaleswa – Datha e fapane kudu
	TIN	0.065	A (0). Datha e fapane kudu
Diphapano tša lefelo	pH (phesenthaele yabo 5 le yabo 95)	5.14 le 6.70	B (1): Datha ya RC datha ya 5.14 (phesenthaele yabo 5) le 6.7 (phesenthaele yabo 95) - tshepagalo?
	Themp'heretša	-	Ga go na datha, ga go diabe tše di holofelwago. Themp'heretša ye nnyane le go fetofetoga ga maemo ga DO go ka diragala dikelelong tša fase - tekolo ya boleng fela
	Oksitšene ye e tološitšwego	-	
	Go se bonale gabotse (NTU)	-	Ga go na datha, eupša go holofelwa diabe tše mmalwa le noka ka kakaretšo di sekile A (0) – tekolo ya boleng fela

Lenaneothopho la 5.10: Di-EcoSpecs tše di amanago le datha ya go amana le popego ya khemikhale: PES

Noka: Mokolo		EWR: 4	Lefelo la tlhokomelo: A4H002Q01
Dimetrika tša boleng bja meetse		ECOSPEC: PES	
Matswai a sa boleng* (mg/L)	MgSO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 16 mg/L.	
	Na ₂ SO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 20 mg/L.	
	MgCl ₂	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 15 mg/L.	
	CaCl ₂	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 21 mg/L.	
	NaCl	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 45 mg/L.	
	CaSO ₄	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 351 mg/L.	
Diphapano tša lefelo	EC	Phesenthaele yabo 95 ya datha e swanetše go ba ≤ 30 mS/m.	
	pH	Phesenthaele yabo 5 le yabo 95 ya datha e swanetše go tloga go 6.5 go ya go 8.0.	
	Thempheletšha	Phapogo ye nnyane go tloga go tekanyo ya tlhago ya thempheretšha. Mehuta ye emngwe ya diphedi tše di phelago di thepsheretšheng tše di lego godimo kudu e tla ba maemong a fase le bokgafetšakgafetšo bja tiragalo go feta ka moo go bego go holofetšwe bakeng sa tšhupetšo.	
	Oksitšene ye e tološitšwego	Phesenthaele yabo 5 ya datha e swanetše go ba ≥ 7mg/L.	
	Go se bonale gabotse	Ga go na dingongorego tse tsebagalago mabapi le go se bonale gabotse; liphefelo tša go se bonale gabotse di bonagala e le tša tlhago	
	TIN	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 0.25 mg/L.	
Phepo (mg/L)	PO ₄ -P	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 0.015 mg/L.	
	Chl-a: faetoplanketone	Phesenthaele yabo 50 ya datha e swanetše go ba < 10 µg/L.**	
	Chl-a: perifaetone	Phesenthaele yabo 50 ya datha e swanetše go ba ≤ 21 mg/m ² .	
	Dilo tša mpholo	Khuetšo e holofelwa ge e le gore phesenthaele yabo 95 ya datha e feta TWQR bjalo ka ge go boletšwe go DWAF (1996).	

* E tla hlogišwa go šomišwa TEACHA ge TPC ya EC e feta goba tšhilafalo ya leswai e holofetšwe

** Ga go na datha ya faethoplantone ye e bego e hwetšagala bakeng sa takolo ye. Di-EcoSpecs ka moka le di-TPC di hloka netefatšo ka ge mehuta e ithekile ka kahlole ya ditsebi.

6. MEETSE A KA FASE GA MPBU - BOKAAKANG BJA BOLENG

Karolo ya bokaakang bja meetse a ka fase ga mobu e ile ya laetšwa go šomišwa boleng bjo bjalo ka go tlatša gape, kelelo ya fase ya meetse, le tšhupane ya kgatelelo, ye e hweditšwego nakong ya taešo ya magoro a methopo ya meetse le dinepo tša boleng bja mothopo tše di amanago le bokgobelameetse bja Mokolo le Matlabas, DWS 2015, tše di bontšhitšwego go lenaetothopo la 6.1. Palogare ya go tlatša gape ya meetse a ka fase ga mobu ya ngwaga ka ngwaga ya bokgobelameetse ka moka go ya ka sete ya datha ya GRA II e lekanyetšwa go feta 16.25 Mm³/a. Ditekanyetšo tša EWR_MLF di humanwe go tšwa dinyakisišong tša Magareng tša Taešo ya Tekano ya meetse a ka fase ga mobu a boelelameetse bja Limpopo (Water Geosciences Consulting, 2011).

Ditekanyetšo tša setšhaba di humanwe go kgoboketšo ya datha ya Ditirelo tša Meetse tša 2011. BHN e fana ka dinyakwa tše bohlokwa tša batho ba ba diretswago ke mothopo wa meetse wo o amegago gomme e akaretša meetse ao a nwewago, go apea dijo le boipabalelo. Go šomišitšwe palo sekgotšhi ya dilikara tše 25 ka motho ka leišatši. Mokgwa wa bjale wa go ithuta gape o amogetše didathasete tša GRA II le WARMS 2013 go fihlelela tekanyetšo ye e lekalekanego ya tšhomišo ya meetse a ka fase ga mobu. Tšhupetšo ya kgatelelo ya meetse a ka fase ga mobu e laetša meetse a ka fase ga mobu a o a šomošitšwego kgahlanong le a go tlatša gape.

6.1 Kakaretšo ya karolo ya Bokaakang ditsheng tša Tekano ya meetse ya Meetse a ka fase ga mobu

Lenaneothopho la 6.1: Karolo ya Bokaakang ditsheng tša Tekano ya meetse ya Meetse a ka fase ga mobu

Quat	Tikologo (km)	Go tlatša gape (Mm ³ /a)	Population (Ditirelo tša meetse) 2011	Kelelo ya fase ya meetse (Mm ³ /a)	EWRLMF (Mm ³ /a)	Tekano ya meetse ya BHN (Mm ³ /a)	Tekano ya meetse ka % ya Go tlatša gape	Tshomišo ya Bjale ya Meetse a ka fase ga mobu (Mm ³ /a)	Tshupane ya Kgatlelo
A41A	692	17.66	6785	5.06	3.18	0.06	3.24	18.34	1.22
A41B	358	7.86	5175	1.79	0.75	0.05	0.80	10.18	0.15
A41C	1111	13.23	7749	0.85	0.39	0.07	0.46	3.48	0.25
A41D	1913	16.71	5483	0.54	0.54	0.05	0.59	3.53	2.76
A41E	1940	12.41	7886	0.17	0.53	0.07	0.60	4.83	1.79
A42A	573	18.19	3793	9.46	4.07	0.03	4.10	22.54	4.56
A42B	522	15.77	3443	8.93	4.05	0.03	4.08	26.90	4.47
A42C	698	27.02	6031	11.56	2.83	0.06	2.89	10.69	5.51
A42D	497	16.86	2662	6.49	9.19	0.02	9.21	54.62	2.93
A42E	1007	32.98	13391	11.87	8.18	0.12	8.30	25.17	8.10
A42F	1022	22.46	1958	4.23	2.48	0.02	2.50	11.13	2.66
A42G	1207	26.40	2188	2.53	2.70	0.02	2.72	10.30	0.13
A42H	1057	18.15	17266	2.02	0.63	0.16	0.79	4.35	0.09
A42J	1 812	12.81	2812	0.74	0.36	0.03	0.39	3.04	2.12
									0.16

7. MEETSE A KA FASE GA MOBU - KAROLO YA BOLENG

7.1 Kakaretšo ya karolo ya Boleng mafelong a Tekano ya meetse ya Meetse a ka fase ga mobu

Lenaneotlhopho la 7.1: Boleng bja meetse a ka fase ga mobu ka Bokgobelameetse bja Tatelano ya bone (A41A, A41B, A41C le A41D)

Diparameta tša Dikhemikale	Loka la	Bokgobelameetse bja Tatelano ya bone A41A, A41B, A41C & A41D										Tekano ya meetse ya 3 ya Boleng bja Meetse a ka fase ga mobu)		
		Aowa ya Disampole				Modikologo GW boleng goba molagare wa 1)				Tekano ya meetse ya BHN ya 2)		Tekano ya meetse ya 3 ya Boleng bja Meetse a ka fase ga mobu)		
		A41 A	A41 B	A41 C	A41D	A41A	A41B	A41C	A41D			A41A	A41B	A41C
pH		70	259	70	259	7.51	7.61	7.51	7.61	5.0 – 9.5 (±0.1)		6.76-8.26	6.85-8.37	7.85-8.26
Tshepedišo ya mohlagase	mS/ m	70	259	70	259	97.50	130.00	97.50	130.00	<150		107.25	143.00	107.25
Kalasiamo bjalo ka Ca	mg/l	70	259	70	259	49.90	76.50	49.90	76.50	<150		54.89	84.15	54.89
Maknesiamo bjalo ka Mg	mg/l	70	259	70	259	37.55	52.80	37.55	52.80	<100		41.31	58.08	41.31
Sodiamo bjalo ka Na	mg/l	70	259	70	259	105.70	129.10	105.70	129.10	<200		116.27	142.01	116.27
Kloraete bjalo ka Cl	mg/l	70	259	70	259	78.30	143.10	78.30	143.10	<200		86.13	157.41	86.13
Salafaete bjalo ka SO ₄	mg/l	70	259	70	259	21.65	38.87	21.65	38.87	<400		23.82	42.76	23.82
Naetreite bjalo ka NO _x - N	mg/l	70	259	70	259	3.90	4.53	3.90	4.53	<10		4.29	4.98	4.29
Floraete bjalo ka F	mg/l	70	259	70	259	1.28	0.85	1.28	0.85	<1.0		1.28	0.94	1.28

(1) Go ya ka datha yeo e hwetšagalago go Akhaebe ya Bosetšhaba ya Meetse a ka Fase ga mobu. Ditekanyetšo tše di begilwego ke molagare wa dipalopalo go parameta ye nngwe le ye nngwe.

(2) Tšhup: Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed.1998. Water Research Commission Report No: TT 101/98. Pretoria, South Africa (Set for a Class 1).

- (3) Moo phapano go ditekanyetšo tša boleng bja meetse bakeng sa boleng bja meetse a ka fase ga bobu a tšikologo le BHN e hweditšwego, boleng bjo fase goba bjo bo šireletšago bo ile bja kgethwa bakeng sa Tekano ya meetse ya boleng bja meetse a ka fase ga mobu. Moo boleng bja meetse a ka fase ga mobu a kgethilwego bjalo ka Tekano ya meetse ya boleng bja meetse a ka fase g mobu, boleng bo ile bja okeišwa ka diphesente tše 10 go fela boleng bo sa fete Tekano ya meetse ya BHN.

Lenaneothopho la 7.4: Boleng bja meetse a ka fase ga mobu ka Bokgobelameetse bja Tatelano ya bone (A41E, A42A, A42B le A42C)

Diparameta tša Dikhemikale	Leka la	Bokgobelameetse bja Tatelano ya bone A41E, A42A, A42B & A42C														
		Aowa. ya Disampole					Modikologo GW boleng goba molagare wa 1)				Tekano ya meetse ya BHN ya 2)		Tekano ya meetse ya 3 ya Boleng bja Meetse a ka fase ga mobu)			
		A41 E	A42 A	A42 B	A42 C	A41E	A42A	A42B	A42C	A41E	A42A	A42B	A42C	A41E	A42A	A42B
pH		99	4	4	47	7.70	6.88	7.55	8.10	5.0 – 9.5 (±0.1)		6.93-8.47	6.19-7.57	6.80-8.30	7.29-8.91	
Tshepedišo ya mohlagase	mS/ m	99	4	4	47	163.20	14.10	23.75	33.30	<150		163.20	15.51	26.13	36.63	
Kalasiamo bjalo ka Ca	mg/l	96	3	4	41	79.50	3.40	18.85	17.70	<150		87.45	3.74	20.74	19.47	
Maknesiamo bjalo ka Mg	mg/l	96	3	4	41	47.20	6.10	9.75	5.61	<100		51.92	6.71	10.73	6.17	
Sodiamo bjalo ka Na	mg/l	96	3	4	41	213.05	5.60	12.30	52.50	<200		213.05	6.16	13.53	57.75	
Kloraele bjalo ka Cl	mg/l	97	4	4	41	280.00	14.10	7.25	11.00	<200		280.00	15.51	7.98	12.10	
Salafaete bjalo ka SO4	mg/l	96	3	4	41	76.50	10.20	8.60	7.78	<400		84.15	11.22	9.46	8.55	
Naetreite bjalo ka NOx-N	mg/l	97	4	4	42	6.70	0.07	0.19	1.64	<10		7.37	0.07	0.20	1.80	
Floraete bjalo ka F	mg/l	97	3	4	41	1.10	0.38	0.57	0.42	<1.0		1.10	0.42	0.62	0.46	

(1) Go ya ka datha yeo e hwetšagalago go Akhaebe ya Bosetšhaba ya Meetse a ka Fase ga mobu. Ditekanyetšo tše di begilwego ke molagare wa dipalopo go parameta ye nngwe le ye nngwe.

(2) Tšhup: Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed.1998. Water Research Commission Report No. TT 101/98. Pretoria, South Africa (Set for a Class 1).

- (3) Moo phapano go difekanyetšo tša boleng bja meetse bakeng sa boleng bja meetse a ka fase ga bobu a tikologo le BHN e hweditšwego, boleng bja fase goba bja bo šireletšago bo ile bja kgethwa bakeng sa Tekano ya meetse ya boleng bja meetse a ka fase ga mobu. Moo boleng bja meetse a ka fase ga mobu a kgethilwego bjalo ka Tekano ya meetse ya boleng bja meetse a ka fase ga mobu, boleng bo ile bja oketšwa ka dipheente tše 10 ga feila boleng bo sa fete Tekano ya meetse ya BHN.

Lenaneothopho la 7.3: Boleng bja meetse a ka fase ga mobu ka Bokgobelameetse bja Tatelano ya bone (A42D, A42E, A42F, le A42G)

Diparameta tša Dikhemikale	Lekala	Bokgobelameetse bja Tatelano ya bone A42D, A42E, A42F & A42G													
		Aowa. ya Disampole					Modikologo GW boleng goba molagare wa 1)				Tekano ya meetse ya BHN ya 2)	Tekano ya meetse ya 3 ya Boleng bja Meetse a ka fase ga mobu)			
		A42 D	A42 E	A42 F	A42 G	A42 G	A42D	A42E	A42F	A42G		A42D	A42E	A42F	A42G
pH		3	12	3	20		7.07	7.56	7.93	7.34	5.0 – 9.5 (±0.1)	6.36-7.78	6.80-8.31	7.14-8.72	6.61-8.07
Tshepedišo ya mohlaqase	mS/m	3	12	3	20		42.10	58.85	25.50	27.60	<150	46.31	64.74	28.05	30.36
Kalasiamo bjalo ka Ca	mg/l	3	12	2	20		41.60	30.25	10.25	8.35	<150	45.76	33.28	11.28	9.19
Maknesiamo bjalo ka as Mg	mg/l	3	12	2	20		8.30	17.10	7.55	5.60	<100	9.13	18.81	8.31	6.16
Sodiamo bjalo ka Na	mg/l	2	12	2	20		26.20	24.35	17.10	15.40	<200	28.82	26.79	18.81	16.94
Klorae bjalo ka Cl	mg/l	3	12	3	20		17.00	33.70	6.85	10.90	<200	18.70	37.07	7.54	11.99
Salafae bjalo ka SO4	mg/l	3	12	2	20		14.00	8.55	5.30	6.65	<400	15.40	9.41	5.83	7.32
Naetreite bjalo ka NOx-N	mg/l	2	12	2	20		0.22	0.06	0.16	0.09	<10	0.24	0.06	0.18	0.10
Floraete bjalo ka F	mg/l	3	12	3	20		0.12	0.35	0.50	0.22	<1.0	0.13	0.39	0.55	0.24

(1) Go ya ka datha yeo e hwetšagalago go Akhaebe ya Bosetšhaba ya Meetse a ka Fase ga mobu. Ditekanyetšo tše di begilwego ke molagare wa dipalopalo go parameta ye nngwe le ye nngwe.

(2) Tšhupo: Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed. 1998. Water Research Commission Report No: TT 101/98. Pretoria, South Africa (Set for a Class 1).

- (3) Moo phapano go ditekanyetšo tša boleng bja meetse bakeng sa boleng bja meetse a ka fase ga bobu a tikologo le BHN e hweditšwego, boleng bjo fase goba bjo bo šireletšago bo ile bja kgethwa bakeng sa Tekano ya meetse ya boleng bja meetse a ka fase ga mobu. Moo boleng bja meetse a ka fase ga mobu a kgethilwego bjalo ka Tekano ya meetse ya boleng bja meetse a ka fase g mobu, boleng bo ile bja oketšwa ka diphesente tše 10 ge fela boleng bo sa fete Tekano ya meetse ya BHN.

Lenaneotlhopho la 7.4: Boleng bja meetse a ka fase ga mobu ka Bokgobelameetse bja Tatelano ya bone (A42H le A42J)

Diparameta tša Dikhemikale	Leka la	Bokgobelameetse bja Tatelano ya bone A42H & A42J					
		Aowa. ya Disampole		Modikologo GW boleng goba molagare wa 1)		Tekano ya meetse ya BHN ya 2)	
		A42H	A42J	A42H	A42J	A42H	A42J
pH		48	54	8.23	7.44	5.0 – 9.5 (±0.1)	7.41-9.06
Tshepedišo ya mohlaqase	mS/ m	48	54	159.50	199.85	<150	159.50
Kalasio bialo ka Ca	mg/l	47	54	7.50	71.00	<150	8.25
Maknesiamo bjalo ka Mg	mg/l	47	54	1.20	40.35	<100	1.32
Sodiamo bjalo ka Na	mg/l	47	54	313.56	196.45	<200	313.56
Kloraete bjalo ka Cl	mg/l	47	54	284.00	302.60	<200	284.00
Salafaete bjalo ka SO ₄	mg/l	47	54	135.33	129.05	<400	148.86
Naetreite bjalo ka NO _x - N	mg/l	47	54	0.08	7.50	<10	0.09
Floraete bjalo ka F	mg/l	43	54	12.62	1.21	<1.0	12.62
							1.21

(1) Go ya ka datha yeo e hwetšagalago go Akhaebe ya Bosetšhaba ya Meetse a ka Fase ga mobu. Ditekanyetšo tše di begilwego ke molagare wa dipalopalo go parameta ye nngwe le ye nngwe.

(2) Tšhup: Quality of Domestic Water Supplies, Volume 1: Assessment Guide, 2nd Ed.1998. Water Research Commission Report No. TT 101/98. Pretoria, South Africa (Set for a Class 1).

- (3) Moo phapano go ditekanyetšo tša boleng bja meetse bakeng sa boleng bja meetse a ka fase ga bobu a tikologo le BHN e hweditšwego, boleng bjo fase goba bjo bo šireletšago bo ile bja kgethwa bakeng sa Tekano ya meetse ya boleng bja meetse a ka fase ga mobu. Moo boleng bja meetse a ka fase ga mobu a kgethilwego bjalo ka Tekano ya meetse ya boleng bja meetse a ka fase g mobu, boleng bo ile bja oketšwa ka diphesente tše 10 ge fela boleng bo sa fete Tekano ya meetse ya BHN.

Palomoka ya makgobelameetse a tatelano ya bone a 2 (A41A le A41B) ga a na datha ye e lekanago ya khemistri ya meetse a ka fase ga mobu bakeng sa tshekatsheko ye e feleletšego ya maemo a tikologo. Boleng bja tikologo ya meetse a ka fase ga mobu bja A41A le A41B ka gona bo ile bja nišhwa ka go bokgobelameetse bja tatelano ya bone bja boagišanang bja kgauswi (A41C le A41D) ka geologi ye e swanago ka lebaka la gore geologi e na le tšhušumetšo ye kgolo go boleng bja meetse bja tikologo.

Lenaneothopho la 7.5: Kakaretšo ya boleng bja meetse le diparameta tše di swanetšego go sekasekwa

Bokgobelameetse bja tatelano ya bone	Mafelo la go Lekola Boleng bja Meetse	Diparameta tša boleng bja meetse tše di swanetšego go sekasekwa
A41A	II	Floraete
A41B	I	Tshepedišo ya mohlagaase, Kloraele le Sodiamo
A41C	II	Floraete
A41D	I	Tshepedišo ya mohlagaase, Kloraele le Sodiamo
A41E	II	Kloraele, Tshepedišo ya mohlagaase le sodiamo
A42A	0	Ga go selo
A42B	0	Ga go selo
A42C	0	Ga go selo
A42D	0	Ga go selo
A42E	0	Ga go selo
A42F	0	Ga go selo
A42G	0	Ga go selo
A42H	III	Floraete
A42J	III	Kloraele, Tshepedišo ya mohlagaase le floraete

GENERAL NOTICES • ALGEMENE KENNISGEWINGS

SOUTH AFRICAN RESERVE BANK**NOTICE 753 OF 2022****FINANCIAL SURVEILLANCE DEPARTMENT****APPOINTMENT OF AN AUTHORISED DEALER IN FOREIGN EXCHANGE WITH
LIMITED AUTHORITY**

The Financial Surveillance Department of the South African Reserve Bank hereby gives notice, for general information, that Ezaga Remit (Pty) Limited has been appointed as an Authorised Dealer in foreign exchange with limited authority for the purpose of Exchange Control Regulations published under Government Notice No. R.1111 of 1 December 1961, as amended.



N Roux**Acting Head of Department: Financial Surveillance**

DEPARTMENT OF TRANSPORT

NOTICE 754 OF 2022

INTERNATIONAL AIR SERVICE ACT, (ACT NO.60 OF 1993)

GRANT /AMENDMENT OF INTERNATIONAL AIR SERVICE LICENSE

Pursuant to the provisions of section 17 (12) of Act No.60 of 1993 and Regulation 15 (1) and 15 (2) of the International Air Regulations, 1944, it is hereby notified for general information that the applications, detail of which appear in the Schedules hereto, will be considered by the International Air Services Council (Council) Representation in accordance with section 16(3) of the Act No. 60 of 1993 and regulation 25(1) of International Air Services Regulation, 1944, against or in favour of an application, should reach the Chairman of the International Air Services Council at Department of Transport, Private Bag X 193, Pretoria, 0001, within 28 days of the application hereof. It must be stated whether the party or parties making such representation is / are prepared to be represent or represented at the possible hearing of the application.

APPENDIX I

(A) Full name, surname and trade name of the applicant. (B) Full business or residential address of the applicant. (C) Class of licence applied for. (D) Type of International Air Service to which application pertains. (E) Category or kind of aircraft to which application pertains. (F) Airport from and the airport to which flights will be undertaken. (G) Area to be served. (H) Frequency of flight.

(A) Nickicom (Pty) Ltd; Fly Toucan, Amrho & Tamifield. (B) Block B, 22 Devon Road, Kensington, 2094, Johannesburg. (C) Class I, II & III. (D) Type S1, S2, N1, N2, N3, N4, G1, G2, G3, G4, G5, G6, G7, G8, G10, G11, G12, G13, G14, G15, G16 (RPAS), G16 (Flipping), G16 (Flight Inspection/ Calibration of Navigational Aids &/or Radar &/or Guidance Systems), G16 (Target Towing). (E) Category A1, A2, A3, A4, H1 & H2. (F) Pilanesberg International Airport, Kruger Mpumalanga International Airport, OR Tambo International Airport & Upington International Airport. (G) & (H)

State	Destination	Frequencies
Botswana	Gaborone	Two (2) return flights per week
Pakistan	Lahore and/or Skardu	One (1) return flight per week
Mozambique	Maputo	Two(2) return flight per week
Jordan	Aqabaa	One (1) return flight per week
Gambia	Banjul	One (1) return flight per week
Zimbabwe	Victoria Falls	Seven (7) return flights per week
Saudi Arabia	Jeddah	Two(2) return flight per week
United Kingdom	London	Two(2) return flight per week
Comoros	Moroni	One (1) return flight per week
Maldives	Male	One (1) return flight per week
India	Mumbai	One (1) return flight per week
Sao Tome	Sao Tome	One (1) return flight per week
Angola	Ondjiva	One (1) return flight per week
Kenya	Mombasa	One (1) return flight per week
Somalia	Mogadishu	One (1) return flight per week
Japan	Tokyo	One (1) return flight per week
Namibia	Walvis Bay	One (1) return flight per week
Cuba	Havana	One (1) return flight per week
Mauritius	Port Louis	One (1) return flight per week
Tanzania	Zanzibar	One (1) return flight per week
Eswatini	King Mswati III International Airport	One (1) return flight per week

DEPARTMENT OF TRANSPORT

NOTICE 755 OF 2022

**AIR SERVICE LICENSING ACT, 1990 (ACT NO.115 OF 1990)
APPLICATION FOR THE GRANT OR AMENDMENT OF DOMESTIC AIR
SERVICE LICENCE**

Pursuant to the provisions of section 15 (1) (b) of Act No. 115 of 1990 and Regulation 8 of the Domestic Air Regulations, 1991, it is hereby notified for general information that the application detail of which appear in the appendix, will be considered by the Air Service Licensing Council. Representation in accordance with section 15 (3) of the Act No.115 of 1990 in support of, or in position, an application, should reach the Air Service Licensing Council. Private Box X 193, Pretoria, 0001, within 21 days of date of the publication thereof.

APPENDIX I

(A) Full name and trade name of the applicant. (B) Full business or residential address of the applicant. (C) Class of licence applied for. (D) Type of air service to which application applies. (E) Category of aircraft to which application applies

(A) Nickicom (Pty) Ltd; Fly Toucan, Amrho & Tamifield. (B) Block B, 22 Devon Road, Kensington, 2094, Johannesburg. (C) Class I, II & III. (D) Type S1, S2, N1, N2, G1, G2, G3, G4, G5, G6, G7, G8, G10, G11, G12, G13, G14, G15 G16 (RPAS / Flipping / Flight Inspection/ Calibration of Navigational Aids &/or Radar & /or Guidance Systems / Target Towing. (E) Category A1, A2, A3, A4, H1 & H2.

(A) Surphics (Pty) Ltd. (B) 02 Kogel Street, Middleburg, Mpumalanga, 1050. (C) Class III. (D) Type G3, G4 & G16 (RPAS). (E) Category H1.

APPENDIX II

(A) Full Name and trade name of the applicant. (B) Full business or residential address of the applicant. (C) The Class and number of license in respect of which the amendment is sought (D) Type of air service and the amendment thereto which is being applied for (E) Category of aircraft and the amendment thereto which is being applied for.

(A) Air 2000 (Pty) Ltd. (B) 1st Floor, Terminal Building, Lanseria International Airport. (C) Class II; N151D. (D) Type N1 & N2. (E) Category A2, A3 & A4. **Changes to the Directors, Shareholding:** Mr J. Gaines-Burrill holds 75% of the shares/voting rights & **changes to the MP:** Mr R. A. Maier replaces Mr H. J. Brink as the RP: Aircraft & Mr P. T. Fortuin replaces Mr H. J. Brink as the Air Service Safety Officer.

(A) Cortac (Pty) Ltd. (B) 1 River Street, Houghton Estate, Johannesburg, 2198. (C) Class III; G1440D. (D) Type G2, G3, G4, G5, G6, G7, G8, G10, G13, G14, G15 & G16 (RPAS). (E) Category A4 & H1. **Changes to the MP:** Jolene Bico is appointed as the Air Service Safety Officer & Matthew Baron Muller as the RP: Aircraft & RP: Flight Operations and adding category A4

(A) E'scape Airtours and Transfers (Pty) Ltd; E'scape Airtours and Transfers. (B) Air Cape Hangar, Boeing Street, Port Elizabeth International Airport. (C) Class II & III; N853D & G854D. (D) Type N1, N2, G2, G3, G10, G11 & G15. (E) Category A4 & H2. **Changes to the Shareholding:** Red Square Trust hold is now 50% shareholder and **addition of type G5 & G16 (Offshore Operations).**

(A) UAV & Drone Solutions. (B) 2 Bompas Road, Dunkeld West, Randburg, 2196. (C) Class III; G1219D. (D) Type G3, G4 & G16 (RPAS). (E) Category A4, H1 & H2. **Changes to the MP:** Dale Keri McErlean is appointed as the Accountable Manager & RP: Flight Operations, Steve Byene as the RP: Aircraft, Dirk Grobler as the Air Service Safety Officer, Lizelle Jonker as the Quality Assurance Manager & John Bosman Marais as the Security Manager.

PROCLAMATION NOTICES • PROKLAMASIE KENNISGEWINGS

PROCLAMATION 47 OF 2022



BY THE
PRESIDENT OF THE REPUBLIC OF SOUTH AFRICA

COMMENCEMENT OF THE PROPERTY PRACTITIONERS ACT, 2019

In terms of section 77 of the Property Practitioners Act, 2019 (Act No. 22 of 2019), I hereby determine the 01 February 2022 as the date on which the said Act shall come into operation.

Given under my Hand and the Seal of the Republic of South Africa at
~~Johannesburg~~ this ~~16th~~ day of ~~DECEMBER~~ Two Thousand and Twenty One.

A handwritten signature in black ink, appearing to be Cyril Ramaphosa, written over the word "PRESIDENT".

PRESIDENT

A handwritten signature in black ink, appearing to be a member of the Cabinet, written over the words "MINISTER OF THE CABINET".

MINISTER OF THE CABINET

81/172488(Z 19E)



MULEVHO

Nga

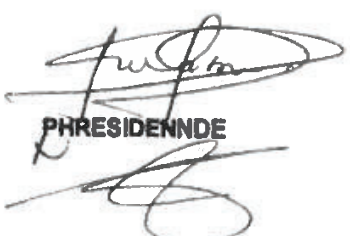
Phresidennde wa Riphapuliki ya Afrika Tshipembe

Nomboro ya2019

**U THOMA U SHUMISWA HA MULAYO WA VHASHUMI VHA ZWA NDAKA
WA, 2019**

U ya nga khethekanyo ya 77 ya Mulayo wa Vhashumi vha zwa Ndaka wa, 2019
(Mulayo wa Nomboro ya. 22 wa 2019), Nne ndi khou ta dzi 01 Luhuhli 2022 sa
yone datumu ine ngayo Mulayo wo bulwaho u tea u thoma u shuma.

Nga tsaino yanga na Sili ya Riphapuliki ya Afrika Tshipembe vhuponi ha
~~JOHANNESBURG~~ nga duvha la dzi/.....dza
nwedzi wa ~~NYENDAVHUSIKU~~nwaha wa gidimbili fumbilithihi.


PHRESIDENNDE

MINISITA WA KHABINETE

81/172488(Z 19E)

DEPARTMENT OF HUMAN SETTLEMENTS
PROPERTY PRACTITIONERS REGULATIONS, 2022

I, Mmamoloko Tryphosa Kubayi, Minister for Human Settlements, hereby in terms of section 70 of the Property Practitioners Act, 2019 (Act No 22 of 2019), and after consultation with the Board of the Authority publishes the Property Practitioners Regulations.

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CHAPTER 1: DEFINITIONS, APPLICATION AND EXEMPTIONS

1 DEFINITIONS

- 1.1 Unless the context indicates otherwise, words that are defined in the Act shall be ascribed their meaning, and –
- 1.2 "Act" means the Property Practitioners Act, No 22 of 2019;
- 1.3 "appellant" means the person referred to in section 31 (1) of the Act;
- 1.4 "Authority" means the Property Practitioners Regulatory Authority established under section 5 of the Act;
- 1.5 "body corporate" bears the meaning assigned to in the Sectional Titles Schemes Management Act, 8 of 2011;

- 1.6 "business property practitioner" means a partnership, company, trust, close corporation or similar organisational entity that carries on the activities of a property practitioner;
- 1.7 "candidate estate agent" means a candidate property practitioner in the estate agency industry;
- 1.8 "case presenter" means the person appointed or designated in terms of regulation 13.13;
- 1.9 "charge" means a charge of sanctionable conduct which shall be brought against any property practitioner;
- 1.10 "client" means a person who has given a property practitioner a mandate, provided that should a property practitioner have conflicting mandates in respect of a particular immovable property, the person whose mandate has been accepted first in time by the property practitioner, is regarded as the client;
- 1.11 "code of conduct" means the code of conduct referred to in section 61 (1) of the Act;
- 1.12 "compensatory award" means the compensation referred to in section 30 (7) (b)) of the Act;
- 1.13 "complainant" means any person who lodged a complaint against a property practitioner in terms of section 28 (1) of the Act;
- 1.14 "complaint" means a complaint concerning the conduct deserving of sanction against any property practitioner acting in his or her capacity as such;
- 1.15 "effective date" means the date upon which these regulations come into operation;
- 1.16 "estate agent" means –
- 1.16.1 any person who performs any act referred to in subparagraphs (i), (ii), (iii) of paragraph (a) of the definition of "property practitioner" in the Act, other than insofar as it relates to any business undertaking or the management of any property;
- 1.16.2 a trust in respect of which the trustee, for the acquisition of gain on the account of the trust, directly or indirectly in any manner holds out that it is a business which, on the instruction of or on behalf of any other person, performed any act referred to in subparagraphs (i), (ii), (iii) of paragraph (a) of the definition of "property practitioner" in the Act, other than insofar as it relates to any business undertaking;
- 1.16.3 for the purposes of sections 34, 46, 48, 59, 60, 61 and 65 –
- 1.16.3.1 any director of a company or a member of a close corporation that performs any act referred to in subparagraphs (i), (ii), (iii) of paragraph (a) of the definition of "property practitioner" in the Act, other than insofar as it relates to any business undertaking;

- 1.16.3.2 any person who is employed by any person who performs any act referred to in subparagraphs (i), (ii), (iii) of paragraph (a) of the definition of "property practitioner" in the Act, other than insofar as it relates to any business undertaking;
- 1.16.3.3 any trustee of a trust referred to in sub- regulation 1.16.2;
- 1.16.3.4 any person who is employed by any person who performs any act referred to in subparagraphs (i), (ii), (iii) of paragraph (a) of the definition of "property practitioner" in the Act other than insofar as it relates to any business undertaking, to manage, supervise or control the day-to-day operations of the business of that property practitioner;
- 1.16.4 any person who is employed by or renders services to an attorney or a professional company as defined in section 1 of the Attorneys Act, 1979, other than an attorney or candidate Attorney, and his duties consist wholly or primarily of the performance of any act referred to in subparagraphs (i), (ii), (iii) of paragraph (a) of the definition of "property practitioner" in the Act other than insofar as it relates to any business undertaking, on behalf of such attorney or professional company whose actions will be specifically covered by the Legal Practitioners' Fidelity Fund and not the Property Practitioners Fidelity Fund;
- 1.16.5 includes any person who carries on any activity referred to in sub-regulation 39.1.1; and
- 1.16.6 includes any person who fell within the ambit of any of subregulations 1.16.1 to 1.16.5 foregoing at the time when he or she was guilty of any act or omission which constitutes sanctionable conduct;
- 1.17 "Fidelity Fund" means the Property Practitioners Fidelity Fund contemplated in section 34 of the Act;
- 1.18 "franchise" means an agreement, arrangement or understanding between a franchisor and a franchisee property practitioner in terms of which the latter is entitled or required to operate under a trade name which is owned by, or which is associated with the business of, the franchisor or any other person;
- 1.19 "immovable property" means property as defined in section 1 of the Act;
- 1.20 "industry" means an industry sector or sub-sector, the property practitioners within which are regulated by the Authority, which includes but is not limited to the estate agency industry and the property broking industry;
- 1.21 "industry representative body" or any similar term means, in relation to any industry, a body that represents all or the greater part of the natural and juristic persons active within such industry;

- 1.22 "managing agent" means –
- 1.22.1 any person who manages property as referred to in subparagraph (a) (i) of the definition of "property practitioner" in the Act;
- 1.22.2 any person who carries out any activity referred to in subparagraph (c) of the definition of "property practitioner" in the Act; and
- 1.22.3 includes –
- 1.22.3.1 a managing agent in terms of rule 28 of Annexure 1 of Sectional Titles Schemes Management Regulations published under GNR.1231 of 7 October 2016 or any amendment thereto; and
- 1.22.3.2 a scheme executive under the Regulations on Community Schemes Ombud Service published under GNR.1233 of 7 October 2016 or any amendment thereto;
- 1.23 "mandate" means an instruction or an authority given to, and accepted by, a property practitioner to render a service;
- 1.24 "mediator" means a mediator appointed in terms of section 29 (2) of the Act;
- 1.25 "Minister" means the Minister of Human Settlements and includes his or her successor in title;
- 1.26 "non-principal property practitioner" means any person referred to in paragraph (e) (ii) of the definition of 'property practitioner' in section 1 of the Act;
- 1.27 "notice of appeal" means the notice referred to in section 31 (1) of the Act;
- 1.28 "previous Act" means the Estate Agency Affairs Act, 1976 together with the regulations published thereunder;
- 1.29 "principal property practitioner" means any person referred to in paragraph (a) or paragraph (e) (i) of the definition of 'property practitioner' in section 1 of the Act;
- 1.30 "Professional Designation Examination" means an integrated test of knowledge for property practitioners contemplated in regulation 33.2;
- 1.31 "property practitioner" means a person defined in section 1 of the Act, including a candidate property practitioner;
- 1.32 "property practitioner charged" means the property practitioner as defined in the Property Practitioners Act.
- 1.33 "Property Sector Charter Code" means the transformation charter which establishes a framework and the principles in terms of which broad-based black economic empowerment

will be implemented in the property sector pursuant to the provisions of the Broad-Based Black Economic Empowerment Act 53 of 2003, as such transformation charter may be amended from time to time;

- 1.34 "respondent" means a property practitioner against whom a complaint or a charge has been laid;
- 1.35 "record" means the record of the proceedings before the adjudication appeal committee;
- 1.36 "regulations" means these regulations, and "regulation" means a provision of these regulations;
- 1.37 "sanctionable conduct" means a sanctionable conduct as contemplated in the Act;
- 1.38 "service" means any service referred to in subparagraphs (i)-(vi) of paragraph (a) of the definition of "property practitioner" in section 1 of the Act; and
- 1.39 "sole mandate" means a mandate incorporating an undertaking on the part of the person giving the mandate, not to confer a similar mandate on another property practitioner before the expiry of a determined or determinable period.

2 EXEMPTION FROM TRUST ACCOUNTS

- 2.1 Pursuant to the provisions of section 23 (1) of the Act, the following is prescribed –
 - 2.1.1 A property practitioner is exempted from keeping a trust account if –
 - 2.1.1.1 that property practitioner has never received any trust monies, other than as permitted in regulation 2.4; or
 - 2.1.1.2 no longer receives any trust monies, other than as permitted in regulation 2.4; and
 - 2.1.1.3 that property practitioner submits to the Authority an affidavit in the form set out below in terms of which affidavit the property practitioner asserts that –
 - 2.1.1.3.1 they are compliant with the provisions of either subregulation 2.1.1.1 or subregulation 2.1.1.2;
 - 2.1.1.3.2 they undertake that they will not receive any trust funds after the date of such affidavit other than as permitted in terms of regulation 2.4, without having first opened a trust account and having provided the Authority at least 60 days in advance of receiving any funds in trust, with full details of such trust account, including the financial institution with which such trust account is held and the trust account number; and
 - 2.1.1.3.3 the property practitioner provides evidence to the Authority that any previously existing trust account (including any savings or interest-bearing account referred

to in section 54 (2) operated by that property practitioner (other than as permitted in terms of regulation 2.4 has been finally closed and all funds held in that trust account have been disbursed in accordance with the requirements of law, provided that for this purpose any independent review or audit report which is compliant with regulation 2.2 below, if provided to the Authority will be sufficient evidence of compliance with the foregoing.

- 2.2 Where a property practitioner is exempted in terms of subregulation 2.1.1, provided that such property practitioner has had any previously existing trust account reviewed in terms of section 23 (1) or audited in terms of section 54 (1) to (7) up to the date on which such trust account was closed, such property practitioner will not be required to again have such account reviewed or audited.
- 2.3 Where a property practitioner is exempt in terms of subregulation 2.1.1 and has complied with regulation 2.2 foregoing, such property practitioner will be exempted from having to have its annual financial statements and other accounts audited and will only be required to have such accounts records independently reviewed by a registered accountant.
- 2.4 A property practitioner will further be exempt from operating a trust account if such property practitioner is otherwise compliant with the provisions of subregulation 2.1.1 and if –
- 2.4.1 such property practitioner has mandated one or more other property practitioners that specialise in collecting and distributing trust payments (“the payment processing agents”) to process such trust payments on its behalf, in respect of all trust funds received by that property practitioner;
- 2.4.2 each payment processing agent mandated by that property practitioner operates a trust environment that complies with the Act and associated regulations;
- 2.4.3 each payment processing agent mandated by that property practitioner operates a trust environment that complies with the Act and associated regulations; and
- 2.4.4 the trust environment and each of the client accounts operated by the payment processing agents are audited annually in compliance with the Act and regulations, and the audit reports in respect thereof are submitted to the Authority in compliance with the Act and the regulations; and
- 2.4.5 the property practitioner concerned holds no trust monies whatever outside of the manner provided for in subregulations 2.4.1 to 2.4.4 foregoing.
- 2.5 All property practitioners, other than a property practitioner registered as a business property practitioner with the Authority, are exempt from operating trust accounts.
- 2.6 A managing agent shall not be required to operate a trust account in respect of a body corporate where the funds of that body corporate are held in a bank account opened in the

name of the body corporate concerned in terms of section 21 (4) (a) of the Sectional Title's Schemes Management Act, 8 of 2011.

FORM OF AFFIDAVIT BY BUSINESS PROPERTY PRACTITIONER IN RESPECT OF TRUST MONIES

- 1 I, [insert name] (identity number [insert identity number]), in my capacity as [insert capacity] of [insert the name of the business property practitioner concerned] (registration number [insert registration number]) (the "business property practitioner") solemnly affirm that –
- 1.1 I am duly authorised to make this affidavit on behalf of the business property practitioner;
- 1.2 the business property practitioner has never received any trust monies / no longer receives any trust monies (delete whichever is not applicable);
- 1.3 should these circumstances change, we undertake not to receive any trust monies after the date hereof without first –
- 1.3.1 opening a trust account;
- 1.3.2 giving the Authority no less than 60 days' notice prior to such receipt of any trust monies; and
- 1.3.3 furnishing all details pertaining to the trust account to the Authority, which details must comprise at least the name of the financial institution at which the trust account is held, and the trust account number.

_____ Signature

_____ Full name of signatory

_____ Identity or registration number of signatory

_____ Date of signature

CHAPTER 2: TRANSFORMATION AND REGULARISATION**3 TRANSFORMATION AND REGULARISATION**

- 3.1 The Authority shall appoint any suitably qualified independent person, persons or entity, subject to the approval of the Minister, to manage the Property Sector Transformation Fund as contemplated in section 21 of the Act.
- 3.2 The Property Sector Transformation Fund must allocate and make available no more than 75% of the grants received by the Property Sector Transformation Fund during each year for the following purposes -
- 3.2.1 enterprise development and support programmes as defined by the Property Sector Charter Code that focus on capacitation and enterprise support for historically disadvantaged property practitioners;
- 3.2.2 support of existing SMME's owned by historically disadvantaged property practitioners operating within the property sector, inclusive of support to purchase part or all of the interests in existing business property practitioners;
- 3.2.3 promotion of the standard of training and development of historically disadvantaged property practitioners aligned with the skills development objectives as defined by the Property Sector Charter Code;
- 3.2.4 regularisation of the affairs of historically disadvantaged property practitioners to promote compliance with the Act;
- 3.2.5 supporting existing historically disadvantaged property practitioners to become principal property practitioners and owners of business property practitioners;
- 3.2.6 facilitation of ownership of and participation in property investment enterprises by historically disadvantaged individuals; and
- 3.2.7 enabling the transformation of property ownership in South Africa by providing grant support to historically disadvantaged property practitioners who are in the business of developing residential properties in the affordable and secondary housing markets.
- 3.3 The Authority must-
- 3.3.1 develop guidelines including assessment criteria to qualify for the grants stipulated in regulation 3.2;

- 3.3.2 develop guidelines for the regularisation of the affairs of historically disadvantaged property practitioners as contemplated in subregulation 3.2.4;
- 3.3.3 develop guidelines for the support of historically disadvantaged property practitioners in becoming principal property practitioners and owners of business property practitioners as contemplated in subregulation 3.2.5;
- 3.3.4 as part of the foregoing guidelines develop a means test to be applied in support of historically disadvantaged property practitioners under the provisions of regulation 3.2; and
- 3.3.5 monitor and publish an annual report on the outcomes and beneficiaries of the Property Sector Transformation Fund.
- 3.4 For the purposes of regularisation –
 - 3.4.1 an applicant shall not be precluded from registering as a property practitioner or obtaining a Fidelity Fund certificate under the Act in consequence of such person having been in any way non-compliant with any of the provisions of the previous Act unless –
 - 3.4.1.1 the Authority is able to show that such applicant is on the effective date subject to criminal prosecution or disciplinary proceedings which has or have commenced in respect of a failure on the part of such applicant to comply with any provisions of the previous Act or its regulations; or
 - 3.4.1.2 the Authority is able to show that such applicant had a Fidelity Fund certificate issued under the previous Act withdrawn as a result of a failure on the part of such applicant to comply with any of the provisions of the previous Act or its regulations; and
 - 3.4.2 an property practitioner who failed to register as an "estate agent" under the previous Act or failed to obtain a Fidelity Fund certificate under the previous Act when they were required to do so, shall not be subject to prosecution or any disciplinary action in respect of such failure by the Authority provided that such person registers with the Authority within a period of no more than six months of the effective date and subsequently obtains a Fidelity Fund certificate in accordance with the provisions of the Act and these regulations within a period of no more than 12 months following the date upon which such person registers with the Authority.
- 3.5 The Authority shall be entitled to from time to time in good faith consultation with the representative bodies of the industry or industries concerned, take steps in respect of and arrange for the regularisation of the affairs of, the property practitioners in such industry or industries in order to enable the property practitioners concerned to bring themselves into compliance with the provisions of the Act and the regulations.

- 3.6 The Property Sector Transformation Fund must allocate and make available no more than 5% of the grants received by the Property Sector Transformation Fund during each year for the purposes of consumer education and in which regard the Authority must take steps to educate consumers about their rights under the Act and the regulations. For such purpose the Authority must develop consumer education programs, host interactive roadshows and conduct seminars and physical roadshows annually. At least one of the foregoing events must be held once per annum in each provincial capital and each regional primary business hub, with subsequent events during such year in the province concerned being held in other places so as to maximise consumer education across the province. The Authority must monitor the progress of consumer education and publish an annual report on such progress and details of its activities under this regulation 3.4.

CHAPTER 3: COMPLIANCE, ENFORCEMENT AND DISPUTE RESOLUTION**4 FORMAT OF COMPLIANCE NOTICE**

- 4.1 The compliance notice contemplated in section 26 (4) of the Act shall be in the following format –

[Insert Authority's letterhead]

[Insert date]

[Insert addressee's relevant particulars]

BY HAND

BY EMAIL: *[insert email address]*

Dear *[Sirs / Sir / Madam]*

RE: COMPLIANCE NOTICE FOR MINOR CONTRAVENTIONS ISSUED BY THE PROPERTY PRACTITIONERS REGULATORY AUTHORITY (THE "AUTHORITY") IN TERMS OF SECTION 26 (4) OF THE PROPERTY PRACTITIONERS ACT, NO *[INSERT NUMBER]* OF 2019 (THE "ACT")

- 1 On *[insert date(s)]*, your premises from which you conduct the business of a property practitioner (as contemplated in section 1 of the Act) were visited by our *[insert name of inspector]*, who is duly appointed as an inspector in accordance with section 24 (a).
- 2 The inspection revealed that in contravention of *[insert section number]*, you *[insert particulars of contravention]*.
- 3 *[Alternatively to the foregoing] We have become aware that [insert details of the contravention].*
- 4 In light of this contravention, the Authority hereby issues this compliance notice directing you to *[describe remedial action(s) to be taken]* by no later than *[insert reasonable deadline]*. Should you fail to comply with this directive, in respect of either the remedial action or deadline herein indicated, such failure may, *inter alia*, constitute a breach of the code of conduct applicable to property practitioners, which failure in turn shall constitute sanctionable conduct as contemplated under section 62 (1) (e).
- 5 If you admit that you have failed to adhere to the Act in the manner aforesaid, you are further directed, in terms of section 26 (5) to (6) –
 - 5.1 to pay a fine in the sum of *[insert sum]* to the Authority; and
 - 5.2 to sign the attached acknowledgement, delivering the original signed acknowledgement together with a copy of this compliance notice (which you must initial) to the Authority,by no later than *[insert deadline]*.
- 6 We further draw to your attention that if you do not admit that you have failed to adhere to the Act in the manner aforesaid, that you may make representations to the Authority as to why you dispute that you have failed to adhere to the Act in the manner aforesaid.

Further, in the event that you do admit that you have failed to adhere to the Act in the manner aforesaid, you may also make representations to the Authority as to the extent of the fine imposed and to draw to the attention of the Authority any reasons as to why that fine should stand to be reduced.

- 7 In the event of your admitting that you failed to adhere to the Act in the manner aforesaid and not making representations as to the extent of the fine imposed, the fine must be paid into the following bank account using the following reference:

[insert unique reference number of the Authority]

[insert banking details of the Authority]

- 8 All communications in relation to this compliance must be either uploaded through the Authority's web portal or otherwise must be sent by the applicant to the Authority's email address at *[insert email address]* or otherwise sent by post or delivered by hand to the following address of the Authority –

Property Practitioners Regulatory Authority
63 Wierda Road East (Cnr Johan)
Wierda Valley
Sandton
Johannesburg
2196

Yours faithfully

[INSERT NAME OF SIGNATORY]

Chief Executive Officer
Property Practitioners Regulatory Authority

**ACKNOWLEDGEMENT BY PROPERTY PRACTITIONER IN TERMS OF SECTION 26 (5)
OF THE PROPERTY PRACTITIONERS ACT, NO *[INSERT NUMBER]* OF 2019
(THE "ACT")**

- 1 I, *[insert name]* (*[insert identity or registration number]*), admit to having contravened the Act in the manner set out in paragraph 2 of the compliance notice to which this acknowledgement is attached.
- 2 I further confirm my awareness of the fact that -
- 2.1 I may not be prosecuted in relation to the compliance notice; and
- 2.2 the contravention referred to in the compliance notice may not be considered in any other proceedings against me.

Signature of property practitioner

Name of property practitioner

CONTINUES ON PAGE 130 OF BOOK 2

Printed by and obtainable from the Government Printer, Bosman Street, Private Bag X85, Pretoria, 0001
Contact Centre Tel: 012-748 6200. eMail: info.egazette@gpw.gov.za
Publications: Tel: (012) 748 6053, 748 6061, 748 6065



Government Gazette Staatskoerant

REPUBLIC OF SOUTH AFRICA
REPUBLIEK VAN SUID AFRIKA

Vol. 679

14

January
Januarie

2022

No. 45735

PART 2 OF 2

N.B. The Government Printing Works will
not be held responsible for the quality of
"Hard Copies" or "Electronic Files"
submitted for publication purposes

ISSN 1682-5845



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AIDS HELPLINE: 0800-0123-22 Prevention is the cure

_____ Identity / registration number of property practitioner

_____ Date of signature

5 FORM FOR LODGING COMPLAINT

- 5.1 A complaint contemplated in section 28 (1) of the Act must be lodged on the following form –

SECTION A: COMPLAINANT (MARK "N / A" IF NOT APPLICABLE)		
1	Full name	
2	Legal form (eg. natural person, partnership, trust, close corporation, company, voluntary association etc)	
3	Identity, passport or registration number	
4	Residential address	
5	Business address	
6	Full names of directors, members, trustees or similar persons exercising management control over Complainant	
7	Full names of shareholders or similar persons owning proprietary interests in Complainant	
SECTION B: PROPERTY PRACTITIONER (MARK "N / A" IF NOT APPLICABLE)		
1	Full name	
2	Legal form (eg. sole proprietorship, partnership, trust, close corporation or company)	

3	Identity, passport or registration number	
4	Fidelity Fund certificate number (if known)	
5	Residential address	
6	Business address	
7	Full names of directors, members, trustees or similar persons exercising management control over Property Practitioner	
8	Full names of shareholders or similar persons owning proprietary interests in Property Practitioner	
SECTION C: DETAILS OF COMPLAINT		
1	Basis of complaint against respondent (ie financing, marketing, management, letting, hiring, sale or purchase)	
2	Brief description of incident(s) giving rise to complaint	
3	List of supporting documents, if any (must be attached hereto)	

Signed by Complainant at _____ on _____

Signature of Complainant _____

6 REFERRAL OF COMPLAINT TO MEDIATION

Lodging of complaints

- 6.1 Any person who feels aggrieved by any act or omission of a property practitioner may lodge a complaint with the Authority.
- 6.2 A complaint must be addressed to the Authority and shall-
- 6.2.1 be in writing;
- 6.2.2 contain the name and address of the complainant and of the respondent (to the extent that the same are known to the complainant);
- 6.2.3 contain details of the conduct complained of; and
- 6.2.4 be signed by or on behalf of the complainant.
- 6.3 The Authority may of its own accord formulate a complaint in the manner prescribed by regulation 6.2 if on good cause it has reason to believe that the conduct of a property practitioner may constitute conduct deserving of sanction.

Consideration of complaint and investigation thereof

- 6.4 The Authority may-
- 6.4.1 on receipt of a complaint referred to in regulation 6.1 request the complainant to furnish it with such further information, in the form of an affidavit or otherwise, as it deems necessary;
- 6.4.2 carry out, or cause to be carried out, any investigation in respect of a complaint as it deems necessary or appropriate; and
- 6.4.3 notify the respondent in writing of a complaint and shall simultaneously with such notification –
- 6.4.3.1 furnish the respondent with a copy of the complaint in question;
- 6.4.3.2 request the respondent in writing to furnish the Authority with his or her comments on the complaint, if any, within the period referred to in regulation 6.5; and
- 6.4.3.3 advise the respondent of the provisions of regulation 6.6.

- 6.5 The respondent shall furnish the Authority with his or her comments, if any, within 21 days after the date of the Authority's request, or within such extended period as the Authority may allow.
- 6.6 Comments furnished to the Authority by the respondent in terms of paragraph (a) shall not be used against him or her in any legal proceedings relating to the complaint.
- 6.7 If the Authority is of the opinion that there is insufficient evidence to substantiate a complaint, the Authority shall in writing notify-
- 6.7.1 the complainant; and
- 6.7.2 the respondent (if he or she has already been notified by the Authority of the complaint),
- that the matter will not be proceeded with by the Authority.
- 6.8 The Authority may at any time and on good cause withdraw a complaint formulated by it in terms of regulation 6.3 and shall forthwith thereafter notify the respondent of such decision in writing, if he or she has already received notification of the complaint in terms of subregulation 6.4.3.
- 6.9 Notwithstanding the provisions of regulations 6.7 and 6.8, the Authority may at any time after having taken any step referred to in those regulations and after notification to the complainant and the respondent (if he or she has already received a notification), re-open the matter or revoke the withdrawal of the complaint, as the case may be, if new evidence has become available which, in the opinion of the Authority, justifies such reopening or revocation.

Mediation

- 6.10 The Authority may at any time attempt to resolve any dispute between the complainant and the respondent based on the complaint, by inviting the complainant and the respondent to participate in mediation proceedings.
- 6.11 When inviting the parties in terms of regulation 6.10, the Authority-
- 6.11.1 shall notify both parties of the provisions of regulation 6.15; and
- 6.11.2 where mediation proceedings involve an inter-property practitioners dispute –
- 6.11.2.1 the Authority will determine mediation costs payable by the parties;
- 6.11.2.2 the mediation costs shall be borne by the disputing parties on an equal basis;
- 6.11.2.3 The mediation proceedings shall not commence until the mediation costs have been paid up by the parties or parties may conclude an agreement regarding the payment

of the Authority's costs in respect of the mediation proceedings and the appointment of a mediator.

- 6.12 If the complainant and the respondent are willing to participate in mediation proceedings, the Authority (or its nominee) shall act as mediator in the matter.
- 6.13 The mediator shall determine the procedure to be followed in the mediation.
- 6.14 If through mediation the dispute between the complainant and the respondent is settled –
- 6.14.1 such settlement shall be recorded by the mediator in writing and shall be signed by both the complainant and the respondent as soon as is practicable; and
- 6.14.2 the complainant in question, and the charge (if any) against the respondent shall be deemed to be withdrawn, unless the respondent fails to implement any obligation imposed upon him or her in terms of the settlement as recorded and signed in terms of subregulation 6.14.1.
- 6.15 Neither the complainant nor the respondent shall be obliged to participate in mediation proceedings and nothing said or done by either party in an attempt to settle the dispute through mediation shall be used in evidence in any legal proceedings relating to the complaint.
- 6.16 A person who has been appointed as mediator in terms of this regulation, may not in any manner be involved in any subsequent proceedings relating to the dispute.
- 6.17 Except where the parties are involved in inter-property practitioners' dispute, the mediation proceedings shall be free of charge.
- 6.18 Any costs incurred by the Authority in respect of the mediation proceedings and the appointment of a mediator shall be borne by the Authority, subject to the provisions of an agreement (if any) as referred to in subregulation 6.11.2.
- 6.19 The Authority may, if it has formulated a complaint as contemplated in regulation 6.3 at any time attempt to settle the complaint through mediation, in which event regulations 6.13 and 6.18 shall apply *mutatis mutandis*.

Certificate of outcome

- 6.20 Upon the completion of the mediation proceedings, the mediator must within seven working days issue a certificate of outcome to the complainant, respondent and the Authority.

SCHEDULE 2: CERTIFICATE OF OUTCOME

I, *[insert name]*, certify that the dispute between

[insert name of complainant] (the "Complainant")

and

[insert name of respondent] (the "Respondent"),

which I mediated on *[insert date(s)]*

Failed, as the parties could not come to an agreement in respect of the complainant's complaint	
Was resolved by means of a settlement agreement between the parties (attached hereto)	
Tick whichever is applicable	

Full name of mediator _____

Signature of mediator _____

Place of signature _____

Date of signature _____

7 NOTICE OF MEDIATION

7.1 A notice of mediation contemplated in section 26 (4) of the Act must be in the following format -

[Insert Authority's letterhead]

[Insert date]

To: *[Insert name of complainant]* (the "**Complainant**")
[Insert address of complainant]

And

To: *[Insert name of respondent]* (the "**Respondent**")
[Insert address of respondent]

(the "**Parties**")

BY HAND

BY POST: *[insert business or residential address]*

Dear *[Sirs / Sir / Madam]*

RE: NOTICE OF MEDIATION IN TERMS OF SECTION 26 (4) OF THE PROPERTY PRACTITIONERS ACT, NO 22 OF 2019 (THE "ACT")

- 1 The Parties are hereby called upon to appear at *[insert location]* on *[insert date]*, at *[insert time]* before the undersigned mediator (the "**Mediator**") of the Property Practitioners Regulatory Authority (the "**Authority**"), for the purposes of mediating a complaint *[lodged by the Complainant] / [formulated by the Authority]* (delete whichever is inapplicable) of *[insert short description of nature of claim]* against the Respondent, in respect of which complaint the Parties have already been informed in writing delivered to them either personally, or by prepaid registered mail to their business or residential address as per the Authority's records.
- 2 The mediation will be conducted in accordance with the procedure determined by the Mediator and attached hereto.
- 3 The Parties are further notified that –
 - 3.1 neither of them is obliged to attend the mediation; and
 - 3.2 nothing said by the Parties during the mediation may be used against the Respondent in any other legal proceedings relating to the subject matter of the complaint against him / her / it.

Yours faithfully

[INSERT NAME OF SIGNATORY]

Mediator

Property Practitioners Regulatory Authority

8 NOTICE OF ADJUDICATION

- 8.1 A notice of adjudication contemplated in section 30 (1) of the Act must be in the following format –

[Insert Authority's letterhead]

[Insert date]

To: *[Insert name of complainant]* (the "**Complainant**")
[Insert address of complainant]

And

To: *[Insert name of respondent]* (the "**Respondent**")
[Insert address of respondent]

(the "Parties")

BY HAND

BY POST: *[insert business or residential address]*

Dear Sirs

RE: NOTICE OF ADJUDICATION IN TERMS OF SECTION 30 (1) OF THE PROPERTY PRACTITIONERS ACT, NO 22 OF 2019 (THE "ACT")

- 1 The Parties are hereby called upon to appear at *[insert location]* on *[insert date]*, at *[insert time]* before an adjudicator of the Property Practitioners Regulatory Authority (the "**Authority**"), for the purposes of adjudicating a complaint *[lodged by the Complainant] / [formulated by the Authority]* (delete whichever is inapplicable) of *[insert short description of nature of claim]* against the Respondent, in respect of which complaint the Parties have already been informed in writing delivered to them either personally, or by email or by prepaid registered mail to their business or residential address as per the Authority's records.
- 2 The adjudication will be conducted in accordance with the procedure prescribed in terms of section 30 (5) of the Act and attached hereto.

Yours faithfully

[INSERT NAME OF SIGNATORY]

[Insert designation]

Property Practitioners Regulatory Authority

9 PROCEDURE FOR ADJUDICATION

Charge

- 9.1 The Authority may only bring a charge to be heard by an adjudicator if –
 - 9.1.1 it is of the reasonable opinion that there is sufficient evidence to substantiate a complaint and there is a reasonable likelihood that an adjudicator will find that the complaint, if proved, constitutes sanctionable conduct; or
 - 9.1.2 the respondent to the complaint has failed to observe the terms of a compliance notice issued in terms of section 26 (4).
- 9.2 A charge shall be in writing, be dated and shall-
 - 9.2.1 contain the name and address of both the complainant and the respondent;

- 9.2.2 contain an exposition of the sanctionable conduct with which the respondent is charged;
- 9.2.3 be accompanied by –
 - 9.2.3.1 a summary of the procedure applicable to the adjudication; and
 - 9.2.3.2 a copy of the complaint on which the charge is based, if such copy has not already been furnished to the respondent;
 - 9.2.3.3 copies of all documents which are at that point in the possession of the Authority and which the Authority intends to submit in evidence at the adjudication; and
 - 9.2.3.4 any other documents or information in the possession or under the control of the Authority which tend to prove or disprove the charges against the respondent;
- 9.2.4 invite the respondent to furnish the Authority with an affidavit setting out his or her comments on the charge, if any, within 30 days;
- 9.2.5 notify the respondent that he or she is under no obligation to respond or to make any comments, and that any such comments may and shall be used as evidence against him or her at an adjudication; and
- 9.2.6 notify the respondent that should he or she admit the charge within the period stated in subregulation 9.2.4, he or she –
 - 9.2.6.1 will not be required to appear at an adjudication; and
 - 9.2.6.2 in the case of admitting the charge, may within the period mentioned in subregulation 9.2.4 furnish the Authority with a written statement setting forth any mitigating circumstances.
- 9.3 The Authority may at any time and on good cause withdraw a charge and shall forthwith thereafter in writing notify the complainant and the respondent of its decision and the reason therefor.
- 9.4 A charge contemplated in regulation 9.1 and any notification referred to in regulation 9.3 shall be delivered to the respondent personally or be sent to him or her by prepaid registered post at his or her business or residential address on record at the Authority.

Acknowledgement of Guilt

- 9.5 If a respondent admits the charge as contemplated in subregulation 9.2.6, the Authority shall deliver to an adjudicator a copy of the charge and the statements, if any, referred to in subregulation 9.2.4.

- 9.6 The adjudicator shall consider the charge and the respondent's statements, if any, and if it is satisfied that the conduct complained of constitutes sanctionable conduct and that the respondent is found guilty of such conduct, it shall-
- 9.6.1 find the respondent guilty on such charge; and
- 9.6.2 make an appropriate order, having due regard to the respondent's statement referred to in subregulation 9.2.6.2, if any.
- 9.7 The Authority shall in writing notify the complainant and the respondent of the adjudicator's decision referred to in regulation 9.6.

Authority's powers and duties in respect of adjudication

- 9.8 The Authority -
- 9.8.1 may appoint any appropriately qualified person, or designate any appropriately qualified staff member of the Authority, to perform the specific functions entrusted to a prosecutor in terms of the adjudication proceedings;
- 9.8.2 shall cause such adjudication proceedings to be recorded.

Summoning of respondent and witness

- 9.9 The Authority -
- 9.10 shall, if the respondent does not admit the charge as contemplated in subregulation 9.2.6, summon the respondent to appear before an adjudicator at a time and place specified in a notice of adjudication; and
- 9.11 may summon any witness of its own accord, or at the instance of the adjudicator or the respondent, to be present at the adjudication in order to give evidence.
- 9.12 A summons referred to in regulation 9.10 shall be in the form specified in Annexure A, and a summons referred to in regulation 9.11 shall be in the form specified in Annexure B.
- 9.13 A summons referred to in regulation 9.9 shall be served on the respondent or a witness, as the case may be, by-
- 9.13.1 delivering it to him or her personally; or
- 9.13.2 sending it to him or her by prepaid registered post at his or her business or residential address last known to the Authority; or
- 9.13.3 delivering it at his or her place of employment, business or residential address to any person over the age of 16 years that resides or is employed at such address.

- 9.14 The Authority shall reimburse a witness who is present at an adjudication at the instance of the Authority or an adjudicator the expenses as the Authority may from time to time determine generally, or in any particular case.
- 9.15 The Authority may require the respondent to first deposit a reasonable sum of money sufficient to cover the costs of preparing and service of the summons for any witness who is summoned by the Authority at the instance of the respondent and any surplus amount shall be repaid without interest to the respondent.

Plea of guilty before adjudication is held

- 9.16 The respondent may, before commencement of an adjudication, notify the adjudicator in writing that he or she pleads guilty to the charge as set out in the summons referred to in regulation 9.10, and may with such notification submit to the adjudicator a written statement setting forth any mitigating circumstances.
- 9.17 If, after having received a notification in terms of regulation 9.16, the adjudicator is satisfied that the charge against the respondent can be disposed of without the holding of an adjudication -
- 9.17.1 the Authority shall in writing notify the respondent and the complainant and any person on whom a summons has been served in terms of regulation 9.11) that the adjudication in question will no longer be held; and
- 9.17.2 the adjudicator shall, *mutatis mutandis* apply regulation 9.6, having due regard to the respondent's statement in mitigation (if any) referred to in subregulation 9.2.6.2.
- 9.18 The Authority shall in writing notify the complainant and the respondent of the adjudicator's decision referred to in regulation 9.6.

Proceedings at adjudication

- 9.19 At the commencement of an adjudication the adjudicator shall ask the respondent to plead guilty or not guilty to the charge as set out in the summons, and the plea shall be recorded.
- 9.20 If the respondent refuses or fails to plead to the charge, a plea of not guilty shall be recorded.
- 9.21 A respondent is entitled to be assisted at an adjudication by a legal representative.
- 9.22 Evidence at an adjudication shall be given orally or be tendered by way of affidavits, provided that no affidavit shall be admitted in evidence if the adjudicator acting reasonably is satisfied that there are sufficient grounds why it should not be admitted.
- 9.23 The adjudicator shall administer an oath to or accept an affirmation from any person called to give evidence.

- 9.24 If the respondent has pleaded guilty to the charge and the adjudicator is satisfied that-
- 9.24.1 the charge can be disposed of without hearing evidence;
- 9.24.2 the act or omission with which the respondent is charged constitutes sanctionable conduct; and
- 9.24.3 the respondent is guilty as charged,
- it shall find the respondent guilty and such finding shall either be made known at the adjudication or be communicated in writing to the Authority by the adjudicator within 14 days of the date of the respondent's plea, whereafter the Authority shall in writing notify both the respondent and the complainant of the finding.
- 9.25 If the respondent has pleaded not guilty to the charge, or if the adjudicator decides to hear evidence on the charge notwithstanding a plea of guilty, the procedure to be followed in respect of the adjudication shall be determined by the adjudicator, having due regard to the requirements and principles of natural justice.
- 9.26 The adjudicator must-
- 9.26.1 allow the prosecutor (if appointed) to present evidence in support of the charge and to cross-examine the respondent and any witness called by the respondent; and
- 9.26.2 allow the respondent or, if applicable, the respondent's legal representative, to present evidence rebutting the charge and to cross-examine any witness called by the prosecutor of the adjudicator.
- 9.27 In respect of each charge the adjudicator shall find the respondent either guilty or not guilty.
- 9.28 The adjudicator may find the respondent not guilty even if he or she has pleaded guilty.
- 9.29 If the adjudicator finds the respondent not guilty it shall determine whether or not to make an order as referred to in section 30 (7) of the Act.
- 9.30 The adjudicator's decision referred to in regulations 9.27 and 9.29 shall either be made known at the adjudication or be conveyed in writing to the Authority by the adjudicator within 60 days after all evidence in respect of the charge has been heard.
- 9.31 The Authority shall forthwith after obtaining the adjudicator's decision in writing notify the complainant and the respondent-
- 9.31.1 of the decision referred to in regulation 9.27; and
- 9.31.2 of the adjudicator's order referred to in regulation 9.29, if such order has been made.
- 9.32 If the adjudicator has found the respondent guilty of sanctionable conduct, it shall-

- 9.32.1 determine whether the respondent has previously been convicted of a charge deserving of sanction;
- 9.32.2 give the respondent the opportunity of adducing evidence in mitigation; and
- 9.32.3 give the respondent and the prosecutor (if appointed) the opportunity of addressing the adjudicator in connection with the appropriate penalty to be imposed.
- 9.33 A computer-generated extract from the records of the Authority stating the particulars of any prior charge brought against the respondent, the conviction of the respondent and the penalty imposed by the Authority or an adjudicator, shall be *prima facie* proof that the respondent has previously been convicted of sanctionable conduct.
- 9.34 After the requirements of regulation 9.32 have been complied with, the adjudicator shall deliberate *in camera* to determine the appropriate penalty to be imposed on the respondent.
- 9.35 The Authority shall in writing notify the complainant and the respondent of the penalty imposed on the respondent by the adjudicator.
- 9.36 An adjudicator may for the proper performance of its functions in terms of these regulations obtain such legal or other advice and consult such person or persons as it may deem necessary or appropriate.
- 9.37 Subject always to these regulations, the adjudicator may give directions to expedite the adjudication or settle any dispute between the complainant and the respondent relating to the subject-matter of the charge against the respondent.

Compensatory award

- 9.38 In order to exercise the discretion conferred upon it in terms of section 30 (7) (b) of the Act, and to determine the amount referred to in that section and to whom such amount is to be paid, the adjudicator-
- 9.38.1 shall have due regard to the evidence adduced during the adjudication;
- 9.38.2 may call any person as a witness or re-call any witness who has testified at the adjudication, and inquisitorially examine him or her on issues relevant to such determination;
- 9.38.3 may allow the prosecutor (if appointed) and the respondent to lead evidence in respect of any matter pertaining to the determination of a compensatory award by the adjudicator, and to address the adjudicator on the desirability of such award, the amount to be awarded and to whom it should be awarded, if at all;
- 9.38.4 may inquisitorially examine any witness called by the prosecutor or the respondent; and

- 9.38.5 may generally make such enquiries and accept such proof as it considers necessary or appropriate in order to determine the issues to be adjudicated upon.
- 9.39 If the adjudicator has determined that a compensatory award is to be made, the Authority shall in writing notify the complainant and the respondent of -
- 9.39.1 the amount of the Award; and
- 9.39.2 the person to whom the award will be paid by the Authority in terms of section 30 (7) (b).

General

- 9.40 The Authority may publish a notice in the Government Gazette or any other publication, or release to the news media in a notice, announcing the conviction of the respondent of sanctionable conduct, together with details of the charge and the penalty imposed, provided that if the respondent has filed an appeal or commenced review proceedings against such conviction in terms of section 31 (1), such notice may be published only if the appeal or review proceedings have been dismissed or have not been proceeded with.
- 9.41 The complainant and the respondent may request the Authority in writing to furnish him or her with reasons for a decision of the adjudicator, provided such request-
- 9.41.1 shall be made to the Authority within 30 days after he or she has been informed, in writing by the Authority of the adjudicator's decision; and
- 9.41.2 is accompanied by an amount determined by the Authority from time to time.
- 9.42 If the Authority has received a request in terms of regulation 9.41, the reason in question shall be furnished in writing to the party making the request within 60 days thereafter.
- 9.43 The Authority shall be entitled to make such reasonable charge for the furnishing of a copy of the record of the proceedings at any adjudication or a transcription thereof, as the Authority may determine from time to time, provided always that the aggregate cost of providing such copy of the record shall never exceed R 300.
- 9.44 No person who has been-
- 9.44.1 duly summoned to be present at any adjudication, shall without lawful excuse fail to-
- 9.44.1.1 appear at an adjudication; or
- 9.44.1.2 remain present at an adjudication until he or she has been discharged by the adjudicator; or
- 9.44.2 called as a witness at an adjudication, shall without lawful excuse refuse to be sworn or to make an affirmation or to produce any book or other document or to answer any question which he may lawfully be required to answer.

- 9.45 No person shall disrupt the proceedings at an adjudication, or directly or indirectly threaten or insult any person involved in the adjudication in the performance of his or her function or duties as such, or act in a manner which, if the adjudication proceedings were to take place in a court of law, would constitute contempt of that court.
- 9.46 The proceedings at any adjudication shall be open to the public, except in so far as these regulations provide otherwise.
- 9.47 The adjudicator may on good cause-
- 9.47.1 direct any evidence adduced or to be adduced during an adjudication be heard *in camera*; and
- 9.47.2 order that no person may at any time in any way publish any information which may reveal the identity of any particular person or party to the proceedings.
- 9.48 The Authority shall record in its records full details of any decision, recommendation, order or determination made by an adjudicator pursuant to these regulations or the Act.

ANNEXURE A

PROPERTY PRACTITIONERS ACT, NO 22 OF 2019

Form of summons referred to be issued to a respondent

To:

You are hereby summoned to appear
on.....

at.....or so soon thereafter as the matter may be heard on that
date,

at
.....
.

before adjudicator of the Authority for the purposes of an adjudication into sanctionable conduct by
you and to produce the following books and documents at the said time and place:

.....

The adjudication will be in respect of the charge which has already been delivered to you.

Should you fail without just cause, to comply with this summons or to remain present at the adjudication until lawfully discharged therefrom -

- 1 You will be guilty of an offence in terms of section 71 of the Property Practitioners Act, No 22 of 2019, and liable on conviction to a fine or to imprisonment for a period not exceeding ten years, or to both such fine and such imprisonment; and
2. The Authority may, in terms of section 51 (1) (a) withdraw the fidelity fund certificate issued to you.

Signed at..... on this..... day of,

.....

Chief Executive Officer

Property Practitioners Regulatory Authority

ANNEXURE B

PROPERTY PRACTITIONERS ACT, NO 22 OF 2019

Form of summons to be issued to a witness

To:

You are hereby summoned to appear on.....

at..... or so soon thereafter as the matter may be heard on that date,

at

before an adjudicator of the Property Practitioners Regulatory Authority in order to give evidence at an adjudication in respect of

sanctionable conduct involving..... and to produce the following books and documents at the said time and place:

.....

Should you fail, without lawful excuse, to be present at the time and place stated above you will be guilty of an offence in terms of section 71 and liable on conviction to a fine or to imprisonment for a period not exceeding ten years, or to both such fine and such imprisonment.

Signed at..... on this..... day of,

.....
Chief Executive Officer

Property Practitioners Regulatory Authority

10 RECORD OF ADJUDICATION PROCEEDINGS

The record of proceedings referred to in section 30 (9) of the Act must comprise –

- 10.1.1 the form setting out the complainant's grievance against the respondent, contemplated in section 28 (1);
- 10.1.2 the notice of mediation contemplated in section 29 (3) (a);
- 10.1.3 the certificate contemplated in section 29 (4) (b) (i);
- 10.1.4 any compliance notices issued to the respondent in terms of section 26;
- 10.1.5 the notice of adjudication contemplated in section 30 (1);
- 10.1.6 a transcript of the adjudication;
- 10.1.7 the adjudicator's written reasons for either upholding or dismissing the complaint, and written order; and
- 10.1.8 the notice of appeal referred to in section 31 (1).

11 LODGING AN APPEAL RE: OUTCOME OF ADJUDICATION

- 11.1 An appeal contemplated in section 31 (1) of the Act must be lodged on the following form –

APPEAL AGAINST OUTCOME OF ADJUDICATION PROCEEDINGS		
SECTION A: DETAILS OF APPELLANT		
1	Full name	
2	Postal address	
3	Telephone number	
4	Residential address	

5	Business address	
6	Place and date(s) of adjudication	
7	Adjudication case reference	
8	Name of adjudicator	
SECTION B: DETAILS OF APPEAL		
1	Reason for appeal (tick appropriate box)	Finding that the property practitioner was guilty
		Finding that the property practitioner was not guilty
		Fine imposed by adjudicator
		Order made against property practitioner
		Decision not to make an order against the property practitioner
		Other
2	Decision sought from Adjudication Appeal Committee	
3	Copy of adjudication record requested?	

Signed by Appellant at _____ on _____

Signature of Appellant _____

12 NOTICE OF APPEAL

12.1 The notice of appeal contemplated in section 31 (3) (a) must be in the following format -

[Insert Authority's letterhead]

[Insert date]

To: *[Insert name]* (the "**Appellant**")
[Insert address]

And

To: [Insert name] (the "Respondent")
[Insert address]

(the "Parties")

BY HAND / BY REGISTERED POST

Dear Sirs

**RE: NOTICE OF APPEAL IN TERMS OF SECTION 31 (3) (a) OF THE PROPERTY PRACTITIONERS ACT, NO 22 OF 2019 (THE "ACT")
CASE NO [INSERT NUMBER]**

- 1 The Parties are hereby called upon to appear at [insert location] on [insert date], at [insert time] before the Appeal Adjudication Committee of the Property Practitioners Regulatory Authority (the "Authority"), for the purposes of hearing an appeal lodged by the Appellant against the adjudicator's decision in respect of the above case number (the "Appeal"), which decision was communicated to the Parties in writing either personally, or by prepaid registered mail to their business or residential address as per the Authority's records.
- 2 The Appeal will be conducted in accordance with the procedure prescribed under section 31 (4) and regulation 15 of the procedure for appeal, and attached hereto.

Yours faithfully

[INSERT NAME OF SIGNATORY]
Appeal Adjudication Committee
Property Practitioners Regulatory Authority

13 PROCEDURE FOR APPEAL

Notice of appeal

- 13.1 An appeal may be lodged by the Authority, the property practitioner concerned or the complainant and the appellant must deliver to the Authority a notice, dated and signed by the appellant, containing the following particulars -
 - 13.1.1 the name, email address, mobile telephone number and residential address of the appellant;
 - 13.1.2 the place where and the date(s) when the appellant appeared before the adjudication appeal committee and, if known, the case reference number;
 - 13.1.3 whether the appeal is lodged in respect of-

- 13.1.3.1 the decision finding the property practitioner charged not guilty of conduct deserving of sanction;
- 13.1.3.2 the decision finding the property practitioner guilty of conduct deserving of sanction;
- 13.1.3.3 the penalty imposed by the adjudicator;
- 13.1.3.4 the order made in terms of section 30 (7) (a) of the Act;
- 13.1.3.5 the decision not to make an order contemplated in section 30 (6) (b) of the Act;
- 13.1.3.6 any other aspect of the adjudication appeal committee's decision or the proceedings in connection therewith, not mentioned above;
- 13.1.4 the decision sought from the Authority; and
- 13.1.5 whether or not the appellant requires a copy of the record of proceedings.
- 13.2 If applicable, the notice of appeal must be accompanied the amount determined by the Authority from time to time as a charge for the furnishing of a copy of the record or a transcription thereof, which may not exceed R 300.
- 13.3 The notice of appeal must be delivered to the Authority not later than 30 days after the adjudication appeal committee has furnished the appellant with the reasons for its decision.
- 13.4 The Authority must after receipt of the notice of appeal deliver a copy thereof to-
 - 13.4.1 the property practitioner charged, where such property practitioner is not the appellant; and
 - 13.4.2 the complainant, where the complainant is not the appellant.
- 13.5 The appeal is deemed to be lodged on the date that the Authority receives the notice of appeal.
- 13.6 A notice not containing the particulars referred to in regulation 13.1 or, if applicable, not accompanied by the amount or deposit referred to in regulation 13.2, is not a valid notice of appeal and delivery thereof to the Authority has no effect.

Determination of date of the appeal hearing and invitation to attend

- 13.7 The Authority must-
 - 13.7.1 after receipt of the notice of appeal, determine the date on which the appeal will be heard, such date to be not later than 60 days after the appeal has been lodged;

- 13.7.2 in writing notify the parties of the date of the appeal hearing and invite them to be present at the hearing to submit oral or written arguments to the Authority should they wish to do so;
- 13.7.3 invite the complainant to attend the appeal hearing, where the complainant is not the appellant.

Summary of arguments

- 13.8 The appellant must not later than 30 days after the date of the notice of appeal or, if applicable, the date on which the appellant has been furnished with a copy of the record or a transcription thereof (whichever is the latest), deliver to the Authority a summary in which the appellant explains the reasons for the appeal.
- 13.9 The summary referred to in regulation 13.8 must, where applicable-
- 13.9.1 refer to the relevant page number of the record and the document containing the adjudication appeal committee's reasons for its decision;
- 13.9.2 clearly state whether, in the appellant's opinion, the adjudication appeal committee-
- 13.9.2.1 wrongly applied the law;
- 13.9.2.2 erred in how it interpreted the facts;
- 13.9.2.3 wrongly applied the code of conduct.
- 13.10 Where the appellant is not the property practitioner charged, the Authority must-
- 13.10.1 upon receipt of the summary referred to in regulation 13.8 deliver a copy thereof to such property practitioner;
- 13.10.2 invite such property practitioner to furnish the Authority with a reply within 21 days after delivery of the copy of the summary, should the property practitioner wish to do so; and
- 13.10.3 furnish the appellant with a copy of the reply.
- 13.11 If the appellant fails to deliver to the Authority the summary contemplated in regulation 13.8, the notice of appeal referred to in regulation 13.1 lapses.

Authority's powers and duties in respect of appeal

- 13.12 The Authority-
- 13.12.1 may appoint any appropriately qualified person, or designate any appropriately qualified staff member of the Authority, to appear at the hearing of the appeal to counter the appellant's case or to perform such other function as the Authority may direct;

- 13.12.2 must make a copy of the record or a transcription thereof available to any person, provided such person has requested a copy in writing and paid to the Authority the amount referred to in regulation 13.2; and
- 13.12.3 may, for the proper performance of its functions in terms of these regulations, obtain such legal or other advice as it may deem necessary or expedient.

Duties of the case presenter

- 13.13 The case presenter, if appointed, must not less than 21 days before the date of the appeal hearing deliver to the appellant and, in cases where they are not the appellant, the property practitioner charged and the complainant, a memorandum containing-
- 13.13.1 a reply to the appellant's summary referred to in subregulation 13.10.2;
- 13.13.2 a response to the reply (if any) furnished by the property practitioner; and
- 13.13.3 what order, in the case presenter's view, the Authority should make in the circumstances.

Hearing of appeal

- 13.14 The appeal takes the form of a reconsideration of the merits of the charge faced by the property practitioner before the adjudication appeal committee, but subject to regulation 13.15, is confined to the record.
- 13.15 Neither the appellant nor the property practitioner charged (where such property practitioner is not the appellant) may introduce new facts or legal arguments not raised before the adjudicator, unless the appeal committee permits such in exceptional circumstances upon just because being shown.
- 13.16 The appellant, the property practitioner charged and the complainant may attend the hearing of the appeal, with or without a legal representative, or be represented by a legal representative.
- 13.17 At the hearing the Authority must give the appellant the first opportunity to present arguments in support of the appeal, if the appellant is present or represented, whereafter the Authority must allow -
- 13.17.1 the property practitioner charged the opportunity to reply (where such property practitioner is not the appellant), if such property practitioner is present at the hearing or represented; and
- 13.17.2 the case presenter (if appointed) to make submissions to the Authority.

- 13.18 The Authority may put questions to the appellant, the complainant and the property practitioner charged (if they are present at the hearing or represented) on any matter relevant to the appeal.
- 13.19 The chairperson at the appeal hearing may give directions in respect of the procedure to be followed at the hearing of the appeal, with due regard to the requirements of justice.
- 13.20 No member of the Authority who was involved in the adjudication may participate in any manner in the appeal hearing or be present thereat.
- 13.21 The Authority may proceed with the hearing in the absence of the appellant, the property practitioner agent charged and the complainant if any of them without just cause fails to attend the appeal hearing after having been lawfully invited by the Authority to do so.

Decision of the adjudication appeal committee

- 13.22 The appeal adjudication committee must arrive at a decision referred to in section 31 (5) (a) of the Act, having regard to all relevant considerations including-
- 13.22.1 the arguments and submissions presented to it at the hearing, if any;
- 13.22.2 the record;
- 13.22.3 the papers referred to in regulations 13.1, 13.8, 13.10.2 and 13.13;
- 13.22.4 the reasons given by the adjudicator for its decision;
- 13.22.5 the replies given to the questions (if any) put by the adjudication appeal committee to the appellant, the property practitioner charged and the complainant (as the case may be); and
- 13.22.6 legal or other advice obtained in terms of subregulation 13.12.3.
- 13.23 The adjudication appeal committee's decision shall be conveyed in writing to the appellant, the property practitioner charged and the complainant (as the case may be).

Service and delivery of notices

All documents and notices to be delivered or sent by the Authority in terms of these regulations shall be effectively served if delivered personally or sent -

- 13.23.1 in the case of the appellant, to the appellant's email address stated in the notice of appeal;
- 13.23.2 in the case of the property practitioner charged (if such property practitioner is not the appellant), to the property practitioner's address on record with the Authority;

- 13.23.3 in the case of the complainant (if the complainant is not the appellant), to the address last known to the Authority, unless such party has in writing furnished the Authority with another address to be used for such purpose, in which case all documents and notices shall be effectively served if sent by post to such address.

14 RECORD OF APPEAL

- 14.1 The record of appeal referred to in section 31 (7) of the Act must comprise –
- 14.1.1 the form setting out the complainant's grievance against the respondent, contemplated in section 28 (1);
 - 14.1.2 the notice of mediation contemplated in section 29 (3) (a);
 - 14.1.3 the certificate of outcome contemplated in section 29 (4) (b) (i);
 - 14.1.4 any compliance notices issued to the respondent in terms of section 26;
 - 14.1.5 the notice of adjudication contemplated in section 30 (1);
 - 14.1.6 a transcript of the adjudication proceedings;
 - 14.1.7 the adjudicator's written reasons for either upholding or dismissing the complaint in terms of section 30 (8) and, if the complaint was upheld, the written order in terms of section 30 (7);
 - 14.1.8 the form applicable to lodging an appeal referred to in section 31 (1);
 - 14.1.9 the notice of appeal in terms of section 31 (3) (a);
 - 14.1.10 a transcript of the appeal proceedings; and
 - 14.1.11 the appeal committee's written reasons for either upholding or dismissing the complaint in terms of section 31 (6) and, if the complaint was upheld, the order given in terms of section 31 (5) (b).

CHAPTER 4: FEES AND THE FIDELITY FUND**15 FEES PAYABLE UNDER THE ACT**

- 15.1 Every property practitioner who is a natural person shall –
- 15.1.1 as of the calendar year 2020, pay to the Authority a levy of R 2 340 set for the period of 3 years; or
- 15.1.2 in the alternative, if so permitted by the Authority, pay R780 per annum.
- 15.2 A candidate property practitioner as defined in the Act shall
- 15.2.1 pay R380 in each year of his/her candidacy period; and
- 15.2.2 where the candidacy period has exceeded two years, the candidate property practitioner shall pay the same levy applicable to every property practitioner mentioned in 15.1.1 or 15.1.2.
- 15.3 Every property practitioner who is a natural person shall, upon first becoming registered as a property practitioner pay to the Property Practitioners Fidelity Fund (“the Fidelity Fund”) a contribution of R 400.
- 15.4 Every property practitioner to whom a fidelity fund certificate or registration certificate, as the case may be, has already been issued in respect of a specific calendar year, shall, unless he/she has ceased or will cease before the end of that year to operate as a property practitioner and has advised the Authority of such fact in writing, by not later than 31 October of that year, apply to the Authority for the issue to him/her of a fidelity fund certificate.
- 15.5 Any person who intends to commence operating as a property practitioner during the course of any calendar year shall apply to the Authority for the issue to him/her of a fidelity fund certificate or registration certificate, as the case may be, in respect of the remainder of that year.
- 15.6 The applications referred to in regulation 15.5 shall be accompanied by the levies referred to in regulation 15.3 and by the contribution referred to in regulation 15.4, if the contribution is applicable.
- 15.7 If the Authority is satisfied that the applicant concerned is not disqualified in terms of section 50 of the Act and that the requirements of regulations 15.5 and 15.6 have been complied with, the Authority shall issue to the applicant a fidelity fund certificate or a registration certificate, as the case may be, which certificate shall be expressed to be valid until 31 December of the last year to which the application relates.

- 15.8 The holder of a fidelity fund certificate or a registration certificate, as the case may be, shall inform the Authority within fourteen (14) days of any change in the information supplied to the Authority at the time of applying for the issue to him/her of such certificate.

16 METHOD OF AUTOMATICALLY ESCALATING FEES ANNUALLY

All amounts determined under section 41 (1) of the Property Practitioners Act 22 of 2019 will be increased annually on 01 April of each year by a percentage equal to the percentage change in the Consumer Price Index "All items (CPI Headline)" from January of the preceding year to January of the current year as published by Statistics South Africa under Statistical Release P0141 or any other statistical release substituted by Statistics South Africa for Statistical Release P0141 from time to time.

17 CLAIMS FROM FIDELITY FUND

- 17.1 A claim from the Fidelity Fund contemplated in section 37 of the Act must be lodged on the following form –

SECTION A: CLAIMANT (MARK "N / A" IF NOT APPLICABLE)		
1.	Full name	
2.	Legal form (eg. natural person, partnership, trust, close corporation, company, voluntary association etc)	
3.	Identity, passport or registration number	
4.	Residential address	
5.	Business address	
6.	Email address	
7.	Mobile number	
8.	Work number	
SECTION B: RESPONDENT (MARK "N / A" IF NOT APPLICABLE)		
1.	Full name	

2.	Legal form (eg. sole proprietorship, partnership, trust, close corporation or company)	
3.	Identity, passport or registration number	
4.	Fidelity Fund certificate number (if known)	
5.	Residential address	
6.	Business address	
7.	Full names of directors, members, trustees or similar persons exercising management control over Respondent	
8.	Full names of shareholders or similar persons owning proprietary interests in Respondent	
SECTION C: CLAIM		
1.	Basis of claim against respondent (tick appropriate box)	Theft of trust money in terms of section 35 (a) of the Act
		Failure in relation to the opening of a trust account in terms of section 54 (1) of the Act
		Failure to retain money in trust account until lawfully entitled to it or instructed to pay it to someone else in terms of section 54 (3)
2.	Description of incident giving rise to claim (please provide in sufficient detail to allow the respondent to answer to the claim – attach additional pages if necessary)	

3.	List of supporting documents, if any (must be attached hereto)	Sale agreement / offer to purchase	
		Mandate	
		Lease agreement	
		Proof of monies paid	
		Other	
4.	Have you reported the incident to the South African Police Service? Please note: you may not claim from the Fidelity Fund without having first reported the matter to the police.		
5.	Case number		
6.	Investigating officer assigned to case		
7.	Have you taken any other action against the respondent?		

Signed by Claimant at _____ on _____

Signature of Claimant _____

18 INQUIRIES RE: CLAIMS FROM FIDELITY FUND

Claims that may be entertained

- 18.1 The Authority must only consider a claim against the Fidelity Fund if –
- 18.1.1 the claim is lodged within 3 years of the incident giving rise thereto;
- 18.1.2 the claim relates to pecuniary loss arising from the theft of trust monies, the failure to open a trust account or the failure to retain money in a trust account until lawfully entitled to it or instructed to pay such money to a third party;
- 18.1.3 the theft or failures contemplated in subregulation 18.1.2 were committed by a property practitioner;
- 18.1.4 recommendation for the rejection or approval of the claim to the board of the Authority;

- 18.1.5 the Authority furnishes reasons for the rejection or approval of the claim.

Responsibility for handling claim

- 18.2 The Authority must hold an inquiry to determine –
- 18.2.1 whether the claim as lodged complies with all legal requirements for the lodging of claims; and
- 18.2.2 whether a valid claim was established against the Fund.

Consideration of merits and outcome of claim

- 18.3 Before considering the merits of the claim, the claims department must ensure that –
- 18.3.1 the claim complies with regulation 18.1 and has been lodged in the manner required under regulation 17; and
- 18.3.2 the claimant has substantiated their claim with proof, which may comprise –
- 18.3.2.1 receipts;
- 18.3.2.2 bank statements;
- 18.3.2.3 correspondence between the claimant and the property practitioner in which reference is made to the subject matter of the claim;
- 18.3.2.4 proof of any civil or criminal action taken against the property practitioner; and
- 18.3.2.5 any other item of evidence that will assist the claims department in its consideration of the claim.
- 18.4 Within 90 days of lodgement of the claim, the claims department must consider the merits of the claim, notifying the claimant in writing as to whether their claim has been upheld or declined, and as to the reasons for declining it if it was declined.
- 18.5 At any point before the 90 days have elapsed, the claims department may request the claimant to furnish it with further particulars or clarifications in respect of the claim to which request the claimant must respond within 14 days.
- 18.6 Should the claims department uphold the claim, it must pay the claimant within 30 days' receipt of the claimant's proof of banking details.

19 CLAIMS OF TRUST MONIES BY PREVIOUSLY UNIDENTIFIED BENEFICIARIES

FORM FOR UNCLAIMED TRUST MONIES**SECTION A: CLAIMANT
(MARK "N / A" IF NOT APPLICABLE)**

1	Full name	
2	Legal form (eg. natural person, partnership, trust, close corporation, company, voluntary association etc)	
3	Identity, passport or registration number	
4	Residential address	
5	Business address	
6	Email address	
7	Mobile number	
8	Work number	

**SECTION B: PROPERTY PRACTITIONER
(MARK "N / A" IF NOT APPLICABLE)**

1	Full name	
2	Legal form (eg. sole proprietorship, partnership, trust, close corporation or company)	
3	Identity, passport or registration number	
4	Fidelity Fund certificate number (if known)	
5	Residential address	
6	Business address	

SECTION C: CLAIM			
1	Amount claimed		
2	Name of bank at which trust account was held		
3	Name of account		
4	Account number		
5	Branch at which account is held		
6	Branch code		
7	Reason for delay in lodging claim		
8	List of supporting documents, if any (must be attached hereto)	Sale agreement / offer to purchase	
		Mandate	
		Lease agreement	
		Proof of monies paid	
		Other	

Signed by Claimant at _____ on _____

Signature of Claimant _____

20 MAXIMUM PAY-OUTS FROM FIDELITY FUND

The maximum amount that the Fidelity Fund may pay a claimant in respect of each cause of action is R2 000 000.00

CHAPTER 5: FIDELITY FUND CERTIFICATES**21 FORM AND DEADLINE FOR APPLYING FOR FIDELITY FUND CERTIFICATES**

- 21.1 A property practitioner must lodge an application for the renewal of his, her or its Fidelity Fund certificate before 31 October of the calendar year in which the current certificate will expire.
- 21.2 All applications in respect of Fidelity Fund or registration certificates must be made by submitting to the Authority the following prescribed form -

APPLICATION FOR THE ISSUE OF A FIDELITY FUND CERTIFICATE OR REGISTRATION CERTIFICATE TO A PROPERTY PRACTITIONER				
This application form must be completed and submitted to the Authority by –				
- Property practitioners and persons employed by attorneys - All directors of a company, members of a close corporation, partners of a partnership, and trustees of a trust and sole proprietors conducting the business of a property practitioner - Under cover of a letter by his / her principal confirming his / her employment as indicated herein				
Please note: the prescribed fee must accompany this application				
Title				
Full name				
Date of birth				
Identity number				
Citizenship				
Residential address				
Postal address				
Telephone number				
What are you applying for (tick appropriate box)	Fidelity Fund certificate		Registration certificate	
State the capacity in which you are applying (tick appropriate box)	Director	Partner	Employee of an attorney	Member
	Sole proprietor	Non-principal	Trustee	Candidate

State the full name, trading name, registration number and business address of the company, close corporation, partnership, sole proprietorship or trust with which you are associated or employed as a property practitioner		
Date from which you intend to act as a property practitioner		
Have you ever been issued with a Fidelity Fund or registration certificate before?	Yes	No
If yes, state the type of certificate, date of issue, certificate number, and name under which certificate was issued		
State the industry in respect of which a Fidelity Fund certificate is being applied for	<i>[insert e.g. "estate agency industry", "business broking industry", "bond broking industry" or similar]</i>	
DECLARATION BY APPLICANT		
I am a South African citizen and I lawfully reside in the Republic of South Africa	Yes	No
I have not in the preceding 5 years been found guilty of contravening either the Estate Agency Affairs Act, No 112 of 1976 or the Property Practitioners Act, No 22 of 2019	Yes	No
I have not been found in any civil or criminal proceedings by a court of law in any country to have acted fraudulently, dishonestly, unprofessionally, dishonourably or in breach of a fiduciary duty, or of any other offence for which I was sentenced to imprisonment without the option of a fine	Yes	No
I am not of unsound mind	Yes	No
I have not within the preceding 5 years been dismissed from a position of trust by reason of improper conduct	Yes	No
I am not an unrehabilitated insolvent	Yes	No
I am in possession of a valid tax clearance certificate	Yes	No

I am not prohibited by any legislation from being a property practitioner or from occupying a position of trust	Yes	No
I have never been found guilty by any court of unfair discrimination	Yes	No
I am in possession of a valid BEE certificate	Yes	No
I have not, nor has any director or manager of my company, any member of my close corporation, or any trustee of my trust (as the case may be) – - Failed to be in compliance with the prescribed standard of training (this does not apply to candidate property practitioners) - Failed to have the practical experience determined by the Authority - Been found guilty of any act or omission in respect of which the Fidelity Fund had to compensate any person - Been prohibited from operating a trust account	Yes	No
I do not trade under a name that is confusingly similar to that of another property practitioner whose Fidelity Fund certificate has been withdrawn or lapsed, or who has already been issued with a Fidelity Fund certificate	Yes	No
Date		
Signature of applicant		
Place of signature		

22 FORMAT OF FIDELITY FUND CERTIFICATE

22.1 Pursuant to section 47 (3) of the Act, it is prescribed that the form of a Fidelity Fund certificate will be as follows -

FIDELITY FUND CERTIFICATE issued under the provisions of the Property Practitioners Act 22 of 2019	
<i>[Insert logo of the authority]</i> Property Practitioners Regulatory Authority	
Holder: <i>[Insert the full name of the holder of the fidelity fund certificate]</i> <i>[Insert the geographical address of the holder of the fidelity fund certificate]</i>	Valid from date of issue to 31 December of the undermentioned year <i>[insert the year at the end of which the fidelity fund certificate will expire]</i>
	Date of issue: <i>[insert the date of issue]</i>
Certificate number:	

[insert the number of the certificate]

Industry: [insert e.g. "estate agency industry", "business broking industry", "bond broking industry" or similar]	The Property Practitioners Regulatory Authority
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23 PENALTY FOR LATE FFC APPLICATIONS

- 23.1 A property practitioner that fails to apply for a fidelity fund certificate when such person is obliged to do so under the provisions of the Property Practitioners Act 22 of 2019 shall pay a penalty in addition to the amount prescribed under section 32 (3) of R 125.00 in respect of each month or part of a month which has expired as between the date upon which such person was obliged to apply for a fidelity fund certificate and the date upon which they applied for a fidelity fund certificate, provided always that the aggregate amount of such penalty shall never exceed an amount equal to the amount prescribed under section 32 (3) as adjusted under the provisions of any regulations promulgated under the provisions of section 41 (2) from time to time.

24 DEADLINE FOR RESPONDING TO NOTICE OF AMENDMENT OF FFC

- 24.1 A property practitioner who receives a notice from the Authority in terms of section 51 (2) (a) to (b) of the Act of the Authority's intention to amend the property practitioner's Fidelity Fund certificate must, within a period of 30 days following receipt of such notice, respond in writing thereto.

25 OBLIGATION TO HOLD A FIDELITY FUND CERTIFICATE

- 25.1 Every business operation carrying on the activities of a property practitioner, including every business property practitioner and every sole proprietorship, shall hold a separate Fidelity Fund certificate from that of any natural person who is concerned with the management operations of such business property practitioner or sole proprietorship or who is employed by such business property practitioner or sole proprietorship.
- 25.2 Subject to any express provision to the contrary in the Act or these regulations, no person who does not directly carry out to any material degree any activity or function of a "property practitioner" as defined in section 1 of the Act is required to register with the Authority or hold a Fidelity Fund certificate, regardless of the fact that such person may be employed by or in any way be engaged with any property practitioner.

26 FIDELITY FUND CERTIFICATES TO BE INDUSTRY SPECIFIC

- 26.1 The Authority shall, in good faith consultation with industry representative bodies, define the various industries in which different categories of property practitioners operate (including for the purposes of regulation 33).

- 26.2 A property practitioner shall hold a separate Fidelity Fund certificate in respect of each different industry in which such property practitioner operates and a separate application shall be lodged by such property practitioner with the Authority in respect of each such required Fidelity Fund certificate.
- 26.3 A Fidelity Fund certificate issued to a property practitioner shall reflect the industry in respect of which that Fidelity Fund certificate is issued.

CHAPTER 6: TRUST ACCOUNTS AND DETAILS OF AUDITOR**27 INFORMATION ABOUT TRUST ACCOUNT**

27.1 Immediately after opening a trust account contemplated in section 54 (1) (a) of the Act, a property practitioner must in writing provide the Authority with the following information in connection with such trust account –

27.1.1 name of financial institution at which account is held;

27.1.2 branch at which account is held and branch code;

27.1.3 name of accountholder;

27.1.4 account number; and

27.1.5 type of account.

27.2 Immediately after appointing an auditor in terms of section 54 (1) (b) of the Act, a property practitioner must in writing provide the Authority with the following information relating to such auditor -

27.2.1 full name;

27.2.2 Independent Regulatory Board of Auditors certificate number;

27.2.3 business address;

27.2.4 postal address;

27.2.5 email address;

27.2.6 mobile telephone number; and

27.2.7 office telephone number.

28 INFORMATION RE: SEPARATE SAVINGS ACCOUNT

28.1 Should a property practitioner open a separate savings account in respect of trust monies that have no immediate purpose as permitted under section 54 (2) (b) of the Act, the property practitioner must immediately after opening such account notify the Authority of –

28.1.1 name of financial institution at which the account is held;

28.1.2 branch at which the account is held and branch code;

28.1.3 name of accountholder;

28.1.4 account number; and

28.1.5 type of account.

29 BANK'S DECLARATION OF INTEREST

29.1 A declaration from a bank contemplated in section 54 (2) (b) must be made in the following format -

[Insert bank's letterhead]

[Insert date]

Property Practitioners Regulatory Authority
63 Wierda Road East (Corner of Johan Avenue)
Sandton 2196

BY POST

Dear Sir / Madam

RE: DECLARATION OF INTEREST EARNED BETWEEN *[INSERT RANGE OF DATES]* IN TRUST ACCOUNT(S) OF *[INSERT NAME]* (THE "ACCONTHOLDER") IN TERMS OF SECTION 54 (2) (b) OF THE PROPERTY PRACTITIONERS ACT, NO 22 OF 2019

1 We certify the following regarding the Accountholder's trust account(s) held with us -

DESCRIPTION OF ACCOUNT	ACCOUNT NUMBER	INTEREST EARNED	CREDIT BALANCE

2 Please contact us should you have any queries in the above regard.

Yours faithfully

[NAME OF SIGNATORY]

[Designation]

[Name of bank]

30 TRUST ACCOUNT ADMINISTRATION

- 30.1 A property practitioner must administer his, her or its trust accounts using a digital or manual bookkeeping system.
- 30.2 Such bookkeeping system must –
- 30.2.1 at a minimum, enable the property practitioner to record all pertinent information regarding trust accounts and the movements of all trust monies, and must include general and subsidiary ledgers, cash books, and all other documents and books of entry necessary for the proper maintenance of trust accounts;
- 30.2.2 include safeguards to protect the records thereon against unauthorised access, alteration, destruction or manipulation.
- 30.2.3 be kept in a format that will render it readily retrievable should the Authority, an auditor or any other person entitled to the records on the bookkeeping system require to access them or make extracts or copies thereof.

31 WINDING UP TRUST ACCOUNTS

- 31.1 After (i) the occurrence of an event contemplated in section 54 (9) (a) to (d) of the Act or (ii) a property practitioner who operates a trust account becomes exempted from the requirement to do so in accordance with the Act -
- 31.1.1 no monies shall be withdrawn from or paid out of the trust account or savings or other interest-bearing account in question without the Authority's written consent;
- 31.1.2 the property practitioner concerned shall –
- 31.1.2.1 if it is an event contemplated in section 54 (9) (c) of the Act, forthwith notify the Authority in writing thereof;
- 31.1.2.2 as soon as may be practicable in writing notify the bank referred to in section 54 (1) (a) with which he keeps the trust account or savings or other interest-bearing account in question of the occurrence of any such event and also that in future no monies may be withdrawn from or paid out of any such account without the consent in writing of the Authority, provided that the Authority itself may at any time so notify such bank;
- 31.1.2.3 as soon as may be practicable in writing furnish the Authority with the names of the persons entitled to any monies in any such account, the amount to which any such person is entitled and the reasons therefor;

- 31.1.2.4 having complied with the requirements of subregulations 31.1.2.1, 31.1.2.2 and 31.1.2.3 and with the consent in writing of the Authority, pay to the persons referred to in subregulation 31.1.2.3 and to such other persons who in the opinion of the Authority are entitled to any monies in such accounts, the monies to which they are entitled.
- 31.2 If no person has proved any claim in terms of subregulation 31.1.2.3 to the balance in question or any part thereof, the property practitioner concerned shall be entitled to such balance or after payment of any part of such balance to any person who has proved that he is entitled thereto, the property practitioner concerned shall be entitled to the remainder.
- 31.3 After all the monies in the accounts in question have been paid in terms of this regulation to the persons entitled thereto, the property practitioner concerned shall wind up such accounts and in writing notify the Authority thereof.

32 UPDATE OF AUDITOR'S DETAILS

- 32.1 A property practitioner must annually, before the end of his, her or its financial year –
- 32.1.1 confirm his, her or its auditor's details; or
- 32.1.2 update such details if they have changed,
- on the Property Practitioners Regulatory Authority's online portal.

CHAPTER 7: TRAINING, CONDUCT AND CONSUMER PROTECTION MEASURES**33 STANDARD OF TRAINING****33.1 Application**

33.1.1 This regulation 33 is only of application to property practitioners who are natural persons.

33.1.2 The Authority may upon application and good cause shown exempt any person or class of persons from any of the requirements of this regulation 33, whether in whole or in part, by virtue of any existing qualification of such person or class of persons.

33.1.3 The Authority may upon application made by any industry representative body other than in respect of estate agents, and on good cause shown, and in good faith consultation with the representative bodies of the relevant industries concerned, vary the provisions of this regulation 33 to accommodate the specific requirements of any particular industry within which a particular category or categories of property practitioners operate.

33.2 Establishment of Professional Designation Examination

33.2.1 The Authority must consult in good faith with the representative bodies in the various industries in which property practitioners operate, and establish in accordance with the principles set out further in this regulation 33.2 -

33.2.1.1 qualification standards for property practitioners;

33.2.1.2 course materials that will enable persons who wish to qualify as property practitioners to be properly equipped as such and to qualify as property practitioners in accordance with the standards established by the Authority;

33.2.1.3 professional designation examinations to be written by persons who wish to qualify as a property practitioners; and

33.2.1.4 standards for the practical training of non-principal property practitioners as referred to in subregulation 33.2.3,

provided always that such standards, course materials, professional designation examinations and standards for the practical training of non-principal property practitioners may vary according to the industry in which such property practitioner operates.

- 33.2.2 The standards, course materials and professional designation examinations referred to above shall be different in respect of non-principal and principal property practitioners, provided that no person shall be entitled to sit the exam for or qualify as a principal property practitioner unless such person has first qualified as a non-principal property practitioner and completed the practical training referred to in the immediately following sub-regulation.
- 33.2.3 Subject only to an exception arising under subregulation 33.2.9 and to the provisions of subregulation 33.4.1, no person shall be entitled to practice as a property practitioner unless such person has first completed a practical training course in respect of non-principal property practitioners relevant to the industry in which such person has sat their professional designation examination as referred to above, which practical training course will constitute a minimum of six modules to be completed over a maximum period of six months. The purpose and object of such practical training will be to equip non-principal property practitioners with the necessary practical skills required in order to enable them to operate in an efficient and appropriate manner as property practitioners in the relevant industry; provided always that notwithstanding the provisions of subregulation 33.2.1, such practical training course shall be designed primarily by the leading industry bodies regulating those areas of industry to which the activities of the various categories of property practitioners relate; provided further that such practical training courses shall be subject to the overall oversight and approval of the Authority, and that such approval shall not be unreasonably withheld or delayed by the Authority.
- 33.2.4 The Authority shall make arrangements so that the professional designation examinations referred to in subregulation 33.2.1.3 will be capable of being written at least four times per annum at such intervals as are determined by the Authority, acting reasonably.
- 33.2.5 The Authority may, if it so deems fit and on good cause shown, permit a person or persons to (a) write the relevant professional designation examination in any official language other than English or (b) be examined orally in respect of the relevant professional designation examination.
- 33.2.6 It shall not be a prerequisite that a person be registered with the Authority as a candidate property practitioner prior to such person being entitled to study for, sit the exams for, and achieve the qualifications in respect of, the standards provided for in this subregulation 33.1.
- 33.2.7 Subject to section 4 of the Act, no person may be issued with a Fidelity Fund certificate by the Authority unless such person has complied with the qualification requirements of this regulation 33.1; provided always that such person shall only be entitled to practice as such in the industry to which the professional designation examination in question relates.

33.2.8 Notwithstanding the foregoing, if any person ceases to practice as a property practitioner in the industry in relation to which he or she has qualified as either a non-principal property practitioner or a principal property practitioner (as may be applicable), for a period of in excess of five years calculated from the date upon which his or her professional designation examination as referred to in this regulation 33.1 was passed, such person shall not be entitled to practice as a property practitioner in the industry in question or to be registered as a property practitioner in the industry in question with the Authority (other than in accordance with subregulation 33.4.1) unless such person has again first achieved the qualification in question de novo under the provisions of this regulation 33.1; provided that the Authority may establish a less onerous standard for the purposes of such requalification than the standards and professional designation examinations otherwise contemplated under subregulation 33.2.1 in respect of persons who have not previously achieved the relevant qualifications.

33.2.9 Notwithstanding anything to the contrary contained in these regulations –

33.2.9.1 a property practitioner who, on the effective date, is already registered as either a non-principal or principal property practitioner, will be exempted from the requirements of the provisions of subregulation 33.2.1; and

33.2.9.2 the Authority may in good faith consultation with industry representative bodies, establish transitional provisions for the phasing in of some or all of the provisions of this regulation 33.

33.2.10 The Authority shall keep and maintain, for a period of 5 years, in electronic format, copies of all examination scripts written by persons in respect of the professional designation examinations and in respect of oral examinations, electronic recordings of such oral examinations.

33.3 Further Restrictions

33.3.1 For a period of six months following the date upon which a person first becomes qualified and registered as a non-principal property practitioner, such person shall not in their capacity as a property practitioner (a) enter into any mandate for the sale or purchase of any property or the letting or hiring of any property with any member of the public or (b) conclude or cause to be concluded any agreement for the sale or purchase of any property or the letting or hiring of any property, unless such mandate or agreement has first been reviewed and co-signed by another qualified property practitioner (other than a candidate property practitioner as contemplated in regulation 33.4) operating in the same industry registered with the Authority who holds a Fidelity Fund certificate issued by the Authority and who is not subject to the foregoing restriction referred to in this subregulation 33.3.1.

- 33.3.2 A property practitioner who is not subject to the restriction referred to in subregulation 33.3.1 and who co-signs any mandate or agreement as referred to in subregulation 33.3.1 shall assume a duty of ensuring that such mandate or agreement, as the case may be, accords with industry norms and standards and is otherwise compliant with the duties and obligations imposed upon property practitioners in the industry concerned; provided always that such property practitioner who co-signs such mandate or agreement (a) shall be entitled to accept as prima facie correct all information reflected in such mandate or agreement and (b) shall not by virtue of such co-signature have any liability in relation to any matter other than the contents of the document in question.

33.4 **Candidate Estate Agents**

- 33.4.1 Any person who registers with the Authority as a property practitioner in the estate agency industry prior to becoming entitled to practice as a property practitioner as referred to in regulation 33.1 shall be a candidate estate agent.

- 33.4.2 A candidate estate agent may not perform any act as a property practitioner unless the candidate estate agent -

- 33.4.2.1 has duly disclosed as far as practically possible in relation to the candidate estate agent's activities as a property practitioner, excluding authorized advertisements in the press, that he or she is a candidate estate agent; and

- 33.4.2.2 *is acting under the active supervision and control of a:*

- (i) property practitioner qualified in terms of regulation 33.1 and who is no longer subject to any restriction in terms of regulation 33.3;*
- or*
- (ii) a practising attorney, with at least 3 years' experience, in the case of a person as contemplated in Section 1(f) of the Act;*

which supervision and control may be exercised either in person or by means of any electronic medium or application allowing the property practitioner or practising attorney immediate contact with the candidate estate agent;

- 33.4.2.3 is acting under the active supervision and control of a property practitioner qualified in terms of regulation 33.1 and who is no longer subject to any restriction in terms of regulation 33.3, which supervision and control may be exercised either in person or by means of any electronic medium or application allowing the property practitioner immediate contact with the candidate estate agent.

- 33.4.3 A candidate estate agent may not -

- 33.4.3.1 in any way, directly or indirectly, hold himself or herself out as someone who complies with or advertise that he or she has complied with, the educational requirements contemplated in these regulations;
- 33.4.3.2 in any manner act or hold himself or herself out as either a property practitioner qualified in terms of regulation 33.1 or as someone who is no longer subject to any restriction in terms of regulation 33.3; or
- 33.4.3.3 in his or her capacity as a candidate estate agent, complete or draft any documentation relating to any transaction negotiated by him or her in his or her capacity as a candidate estate agent, otherwise than under the supervision of a property practitioner qualified in terms of regulation 33.1 and who is no longer subject to any restriction in terms of regulation 33.3, and who certifies on the documentation in question that the said documentation has been completed under his or her supervision.
- 33.4.4 The property practitioner contemplated in subregulation 33.4.2.3 shall be responsible for all acts of a candidate estate agent done in his or her capacity as such, of which the principal property practitioner is aware.
- 33.4.5 No person may, without the consent of the Authority, act as a candidate estate agent for a period in excess of 180 days in aggregate. After the expiry of such 180-day period, the candidate estate agent shall be obliged to sit for his or her professional designation examination as a non-principal property practitioner, in accordance with the provisions of regulation 33.1; provided that if such person fails to pass the professional designation examination in accordance with the provisions of regulation 33.1, then on application to the Authority and on good cause shown, the Authority may permit such person to again register as a candidate estate agent for a further period of 180 days.

33.5 **Continuing Professional Development**

- 33.5.1 In addition to the educational qualifications referred in regulation 33.1, the Authority may, at any time, prescribe any reasonable continuing professional development requirements for property practitioners, having regard to the various industries within which such property practitioners operate; provided always that all continuing professional development modules will be developed at the instance of the leading representative bodies in such industries, who shall appoint persons having specialist knowledge within the relevant industries concerned to develop and compile such modules.
- 33.5.2 All property practitioners, are required to undergo continuing professional development as prescribed by the Authority in accordance with subregulation 33.5.1, other than candidate estate agents.

- 33.5.3 All continuing professional development requirements prescribed by the Authority in terms of subregulation 33.5.1 must be completed over a rolling three-year cycle on the basis that during such rolling three-year cycle, every property practitioner must complete at least 12 modules of continuing professional development on the basis that a minimum of four modules must be completed during each year of such cycle and that no module may be duplicated during the course of such rolling three-year cycle.
- 33.5.4 Notwithstanding the foregoing, the Authority shall be entitled to approve any business property practitioner or independent training organisation providing continuing professional development and in which regard -
- 33.5.4.1 such business property practitioner or independent training organisation shall develop modules for the purposes of continuing professional development in compliance with both the rolling three-year cycle requirements of subregulation 33.5.3 and the requirement in subregulation 33.5.3 that there be 12 modules and that a minimum of four modules must be completed during each year of such cycle;
- 33.5.4.2 the module so prepared by the business property practitioner or independent training organisation shall be submitted to the Authority for review and approval; and
- 33.5.4.3 the Authority shall not unreasonably withhold or delay any such approval.
- 33.5.5 Continuing professional development will be charged for by the Authority at a rate of R 1500 per annum in respect of each property practitioner, other than in the circumstances contemplated in subregulation 33.5.4 which shall be charged for by the Authority at the rate of R 500 per annum, which amounts will in each instance be increased annually on 01 April of each year by a percentage equal to the percentage change in the Consumer Price Index "All items (CPI Headline)" from January of the preceding year to January of the current year as published by Statistics South Africa under Statistical Release P0141 or any other statistical release substituted by Statistics South Africa for Statistical Release P0141 from time to time.

34 CODE OF CONDUCT

34.1 Supplementation

This code of conduct may be supplemented by the Authority after the effective date so as to provide for the regulation of any industry not catered for in this code of conduct as at the effective date, provided always that the Authority shall consult in good faith with the industry representative bodies in the industry concerned as to the terms of such proposed code of conduct prior to any such supplementation.

34.2 Duties Applicable to All Property Practitioners

- 34.2.1 In terms of a property practitioner's general duty to members of the public and other persons or bodies, a property practitioner -
- 34.2.1.1 shall not in or pursuant to the conduct of his business do or omit to do any act which is or may be contrary to the integrity of property practitioners in general;
- 34.2.1.2 shall protect the interests of his client at all times to the best of his ability, with due regard to the interests of all other parties concerned;
- 34.2.1.3 shall not accept a mandate if the performance of the mandate requires specialised skill or knowledge falling outside his field of competence, or he has not completed the required qualifications, unless he will in the performance of the mandate be assisted by a person who has the required skill or knowledge and this fact is disclosed in writing to the client;
- 34.2.1.4 shall not in his capacity as a property practitioner willfully or negligently fail to perform any work or duties with such degree of care and skill as might reasonably be expected of a property practitioner;
- 34.2.1.5 shall comply with both the Act, these regulations and all applicable bylaws; and
- 34.2.1.6 shall not through the medium of a company, close corporation or third party, or by using such company, close corporation or third party, or by using such company, close corporation or third party as a front or nominee do anything which would not be permissible for him to do if he were operating as a property practitioner.
- 34.2.1.7 A property practitioner -
- 34.2.1.8 shall not solicit or influence any person entitled to trust funds under his control to make over or pay to the property practitioner directly or indirectly any interest on moneys deposited or invested in terms of section 54 (1) or 54 (2) of the Act;
- 34.2.1.9 shall, before he receives any money in trust in respect of a contract of sale or lease, disclose to the parties concerned that unless they agree in writing to whom interest earned on such money must be paid, the interest may accrue to the Property Practitioners Fidelity Fund; and
- 34.2.1.10 shall, if any money is invested by him pursuant to section 54 (2) of the Act or pursuant to an instruction by the party entitled to the interest on money held in trust by the property practitioner -

- 34.2.1.10.1 invest such money at the best interest rate available in the circumstances at the bank or building society where he normally keeps his trust account or accounts; and
- 34.2.1.10.2 pay the full amount of the interest which accrued on the investment to the party entitled to such interest.
- 34.2.2 No property practitioner shall, without just cause, divulge to any third party any confidential information obtained by him concerning the business affairs, trade secrets or technical methods or processes of a client or any party to a transaction in respect of which he acted as a property practitioner.

34.3 Duties Applicable to Estate Agents

Mandates

- 34.3.1 No estate agent shall -
- 34.3.1.1 offer, purport or attempt to offer any immovable property for sale or to let or negotiate in connection therewith or canvass or undertake or offer to canvass a purchaser or lessee therefor, unless he has been given a mandate to do so by the seller or lessor of the property, or his duly authorised agent;
- 34.3.1.2 on behalf of a prospective purchaser or lessee, offer, purport or attempt to offer to purchase or lease any immovable property or negotiate in connection therewith or canvass, or undertake or offer to canvass a seller or lessor therefor, unless he has been given a mandate to do so by such prospective purchaser or lessee, as the case may be, or his duly authorised agent;
- 34.3.1.3 accept a sole mandate or the extension of the period of an existing sole mandate, unless -
- 34.3.1.3.1 all the terms of such mandate (or extension, as the case may be), are in writing and signed by the client in a manner acceptable in law, including by way of an electronic signature as permitted under the Electronic Transactions and Communications Act, 2002; and
- 34.3.1.3.2 the expiry date of the mandate (or extension, as the case may be), which shall be expressed as a calendar date, is specifically recorded in the written sole mandate (or extension, as the case may be);
- 34.3.1.4 accept a sole mandate which contains a provision conferring upon him -
- 34.3.1.4.1 an option to extend the sole mandate for a certain period after expiry of the sole mandate; or

- 34.3.1.4.2 a mandate to continue to render the same service referred to in the sole mandate, after expiry of the sole mandate;
- 34.3.1.5 accept a sole mandate which also confers upon him a power of attorney to act on behalf of the person conferring the mandate, unless the intention and effect of such power of attorney is fully explained in the document embodying the sole mandate;
- 34.3.1.6 include, or cause to be included, or accept the benefit of, any clause in a contract of sale or lease of immovable property negotiated by him, whereby a sole mandate is directly or indirectly conferred upon him to sell or let the said immovable property at any time after the conclusion of the said contract;
- 34.3.1.7 accept any mandate or instructions for work in respect of immovable property if his interest therein would compete with his obligations towards an existing client in respect of the same immovable property without first disclosing such interest in writing to such client;
- 34.3.1.8 knowingly or negligently make a material misrepresentation concerning the likely market value or rental income of immovable property to a seller or lessor thereof, in order to obtain a mandate in respect of such property;
- 34.3.1.9 accept a mandate in respect of any immovable property if the performance of the mandate requires specialised skill or knowledge falling outside his field of competence, unless he will in the performance of the mandate be assisted by a person who has the required skill or knowledge and this fact is disclosed in writing to the client; or
- 34.3.1.10 accept a sole mandate to sell or let immovable property, unless he has explained in writing to the client –
- 34.3.1.10.1 the legal implications should the client during the currency of the sole mandate or thereafter sell or let the property without the assistance of the estate agent, or through the intervention of another estate agent; and
- 34.3.1.10.2 what specific obligations in respect of the marketing of the property will be assumed by the estate agent in his endeavour to perform the mandate,
- provided that such explanations, if contained in a standard pre-printed or typed sole mandate document, shall be in lettering not smaller than that generally used in the remainder of the document.

Duty to disclose

- 34.3.2 An estate agent shall –

- 34.3.2.1 convey to a purchaser or lessee or a prospective purchaser or lessee of immovable property in respect of which a mandate has been given to him to sell, let, buy or hire, all facts concerning such property as are, or should reasonably in the circumstances be, within his personal knowledge and which are or could be material to a prospective purchaser or lessee thereof;
- 34.3.2.2 if he conducts his business under a trade name or style other than his own name, clearly disclose his full name in all correspondence, circulars and other written documentation; and
- 34.3.2.3 not perform or attempt to perform any mandate in respect of a particular property if a current prior mandate, which conflicts with the aforesaid mandate, has been accepted by him, unless he has disclosed to the person who has given the later mandate the existence of such prior mandate, and the fact that he will not be the estate agent's only client in respect of that property.
- 34.3.3 No estate agent shall purchase directly or indirectly for himself, or acquire any interest in, or conclude a lease in respect of, any immovable property in respect of which he has a mandate, without the full knowledge and consent of the person who conferred the mandate, or sell or let his own immovable property or any immovable property in which he has any direct or indirect interest, to any prospective purchaser or lessee who has retained his services, without that purchaser or lessee having full knowledge of his ownership of, or interest in, such immovable property.

Duty not to make misrepresentations or false statements or to use harmful marketing techniques

- 34.3.4 No estate agent shall -
- 34.3.4.1 in his capacity as an estate agent publish or cause to be published any advertisement which could create the impression that it was published by the owner, seller or lessor of immovable property, or by a prospective purchaser or lessee of immovable property;
- 34.3.4.2 willfully or negligently, in relation to his activities as an estate agent, prepare, make or assist any other person to prepare or make any false statement, whether orally or in writing, or sign any false statement in relation thereto knowing it to be false, or knowingly or recklessly prepare or maintain any false books of account or other records;
- 34.3.4.3 claim to be an expert or to have specialised knowledge in respect of any service if, in fact, he is not such an expert or does not have such special knowledge;

- 34.3.4.4 advertise or otherwise market immovable property in respect of which he has been given a mandate to sell or let, at a price or rental other than that agreed upon with the seller or lessor of the property;
- 34.3.4.5 without derogating from the generality of the foregoing –
- 34.3.4.5.1 willfully or negligently mislead or misrepresent in regard to any matter pertaining to the immovable property in respect of which he has a mandate; or
- 34.3.4.5.2 use any harmful or misleading marketing technique or method or undesirable practice as declared in terms of section 63 of the Act to influence any person to confer upon him a mandate to render any service or to sell, purchase, let or hire immovable property, having regard to the general experience which such person has concerning property transactions and the circumstances surrounding the transaction or proposed transaction;
- 34.3.4.6 use any firm or trading name in respect of his business if such name may give rise to confusion on the part of the public in respect of the nature of the business carried on by him;
- 34.3.4.7 inform a seller or purchaser, or prospective seller or purchaser, of immovable property in respect of which he has been given a mandate to sell or purchase, that he has obtained an offer in respect of the property from a purchaser or seller (as the case may be), unless such offer –
- 34.3.4.7.1 is in writing;
- 34.3.4.7.2 has been signed by the offeror in manuscript, albeit that the offer was subsequently electronically transmitted to the estate agent; and
- 34.3.4.7.3 is, to the knowledge of the estate agent concerned, a bona fide offer; or
- 34.3.4.8 affix any board or notice to immovable property indicating that such property is for sale or hire or has been sold or let, unless –
- 34.3.4.8.1 the seller or lessor (as the case may be) has given his consent to do so; and
- 34.3.4.8.2 the estate agent concerned in fact has a mandate to sell or let the property, or in fact has sold or let the property, as the case may be; or
- 34.3.4.9 affix or erect any advertising board or notice to solicit business -
- 34.3.4.9.1 on local authority property, without express written approval by the local authority; or

- 34.3.4.9.2 which is in contravention of the regulations of the advertising by-laws of the applicable local authority.

Duties in respect of offers and contracts

34.4 No estate agent -

- 34.4.1 who has a mandate to sell or purchase immovable property shall willfully fail to present or cause to be presented to the seller or purchaser concerned, any offer to purchase or sell such property, received prior to the conclusion of a **legally valid** contract of sale in respect of such property, unless the seller or purchaser (as the case may be) has instructed him expressly not to present such offer;
- 34.4.2 who has a mandate to sell immovable property, may present competing offers to purchase the property in such a manner as to unduly influence the seller to accept any particular offer without regard to the advantages and/or disadvantages of each offer for the seller;
- 34.4.3 shall amend any provision of a signed offer, prior to rejection thereof, or a written mandate or any contract of sale or lease, without the knowledge and express consent of the offeror or the parties to the contract, as the case may be.

34.5 An estate agent shall -

- 34.5.1 explain to every prospective party to any written offer or contract negotiated or procured by him in his capacity as an estate agent, prior to signature thereof by such party, the meaning and consequences of the material provisions of such offer or contract, or, if he is unable to do so, refer such party to a person who can do so;
- 34.5.2 if he knows that an offer submitted by him as an estate agent to any party has been accepted, or has not been accepted forthwith notify the offeror of such fact; and
- 34.5.3 without undue delay furnish every contracting party with a copy of an agreement of sale, lease, option or mandate with which he is concerned as an estate agent, provided that the foregoing shall also apply in respect of an offer to purchase or lease if the offeror specifically requests a copy thereof.

Remuneration

34.6 No estate agent shall -

- 34.6.1 stipulate for, demand or receive directly or indirectly any remuneration, commission, benefit or gain arising from or connected with any completed, pending or proposed contract of sale or lease which is subject to -
- 34.6.1.1 a suspensive condition, until such time as that condition has been fulfilled; or

- 34.6.1.2 a resolute condition, during the time that the transaction may fall away as a result of the operation of the said resolute condition;
- 34.6.2 convey to his client or any other party to a completed or proposed transaction in which he acted or acts as an estate agent, that he is precluded by law from charging less than a particular commission or fee, or that such commission or fee is prescribed by law, the Authority or any institute or association of estate agents or any other body;
- 34.6.3 introduce a prospective purchaser or lessee to any immovable property or to the seller or lessor thereof, if he knows, or has reason to believe, that:
 - 34.6.3.1 such person has already been introduced to such property or the seller or lessor thereof by another estate agent; and
 - 34.6.3.2 that there is a likelihood that his client may have to pay commission to such other estate agent, or to more than one estate agent, should the sale or lease be concluded through his intervention;
- 34.6.4 include, or cause to be included, or accept the benefit of, any clause in a mandate or in a contract of sale or lease of immovable property, providing for payment to him by the seller or lessor of immovable property, of any remuneration, commission, benefit or gain arising from or connected with a contract of sale or lease, regardless of whether the purchaser or lessee is financially able to fulfill his obligations in terms of the said contract;
- 34.6.5 include, or cause to be included, or accept the benefit of, any clause in a contract of sale or lease of immovable property negotiated by him, entitling him to deduct from any money entrusted to him in terms of the contract, any remuneration, commission, benefit or gain arising from or connected with such contract, provided that the foregoing shall not be construed so as to prohibit an estate agent from making such deduction when such money is actually paid over by him to the party entitled thereto and such party is in terms of the said contract liable for the payment of such remuneration, commission, benefit or gain; or
- 34.6.6 include, or cause to be included, or accept the benefit of, any clause in a contract of sale of immovable property negotiated by him, providing for payment to the seller, prior to registration of transfer of the property in the purchaser's name, of any portion of the purchase price entrusted to the estate agent by the purchaser; provided that the foregoing shall not apply if -
 - 34.6.6.1 good cause exists; and

- 34.6.6.2 the purchaser has prior to his signature of the contract in question, consented in writing in a document executed independently of the said contract, to such payment; and
- 34.6.6.3 such document contains an explanation of the implications and financial risks of such payment for the purchaser; and
- 34.6.6.4 such document is signed by both the seller and the purchaser and the estate agent in question; and
- 34.6.7 shall not operate a trust account, other than in compliance with the Act and these regulations.

35 UNDESIRABLE BUSINESS PRACTICES

- 35.1 Pursuant to the provisions of section 63 (1) of the Act, the following business practices are prohibited –
 - 35.1.1.1 any arrangement in terms of which any party or person that directly or indirectly controls or manages any franchised business, requires that any franchise operation or outlet of such franchised business may only be marketed, promoted or disposed of through the agency of the franchisor or a property practitioner designated by the franchisor or which imposes any form of penalty in respect of a failure to do so; and
 - 35.1.1.2 any arrangement in terms of which any party or person that directly or indirectly controls or manages any residential property development, including any body corporate or homeowners' association (the "managing organisation") –
 - 35.1.1.3 receives money or any other reward in exchange for a benefit, advantage or other form of preferential treatment in respect of the marketing of properties in such property development;
 - 35.1.1.4 requires that any property in such property development may only be disposed of through the agency of the managing organisation or a property practitioner designated by the managing organisation or which imposes any form of penalty in respect of a failure to do so;
 - 35.1.1.5 requires that any property in such property development may only be disposed of to the managing organisation or a person or entity designated by the managing organisation;
 - 35.1.1.6 effectively provides an advantage to any one property practitioner or group of property practitioners over and above any other property practitioners, in providing services in relation to properties in such property development; or

- 35.1.1.7 effectively excludes or disadvantages any property practitioner or group of property practitioners from being able to provide services in relation to properties in such property development.

36 **MANDATORY DISCLOSURE**

- 36.1 The mandatory disclosure referred to in section 67 of the Act shall be in the following format -

IMMOVABLE PROPERTY CONDITION REPORT IN RELATION TO THE SALE OF ANY IMMOVABLE PROPERTY

1 **Disclaimer**

This condition report concerns the immovable property situated at *[insert deeds office and physical description]* (the "Property"). This report does not constitute a guarantee or warranty of any kind by the owner of the Property or by the property practitioners representing that owner in any transaction. This report should, therefore, not be regarded as a substitute for any inspections or warranties that prospective purchasers may wish to obtain prior to concluding an agreement of sale in respect of the Property.

2 **Definitions**

In this form -

- 2.1 "to be aware" means to have actual notice or knowledge of a certain fact or state of affairs; and
- 2.2 "defect" means any condition, whether latent or patent, that would or could have a significant deleterious or adverse impact on, or affect, the value of the property, that would or could significantly impair or impact upon the health or safety of any future occupants of the property or that, if not repaired, removed or replaced, would or could significantly shorten or adversely affect the expected normal lifespan of the Property.

3 **Disclosure of information**

The owner of the Property discloses the information hereunder in the full knowledge that, even though this is not to be construed as a warranty, prospective purchasers of the Property may rely on such information when deciding whether, and on what terms, to purchase the Property. The owner hereby authorises the appointed property practitioner marketing the Property for sale to provide a copy of this statement, and to disclose any information contained in this statement, to any person in connection with any actual or anticipated sale of the Property.

4 **Provision of additional information**

The owner represents that to the best of his or her knowledge the responses to the statements in respect of the Property contained herein have been accurately noted as "yes", "no" or "not applicable". Should the owner have responded to any of the statements with a "yes", the owner shall be obliged to provide, in the additional information area of this form, a full explanation as to the response to the statement concerned.

5 **Statements in connection with Property**

	YES	NO	N / A
I am aware of the defects in the roof			
I am aware of the defects in the electrical systems			
I am aware of the defects in the plumbing system, including in the swimming pool (if any)			
I am aware of the defects in the heating and air conditioning systems, including the air filters and humidifiers			
I am aware of the defects in the septic or other sanitary disposal systems			
I am aware of any defects to the property and/or in the basement or foundations of the property, including cracks, seepage and bulges. Other such defects include, but are not limited to, flooding, dampness or wet walls and unsafe concentrations of mould or defects in drain tiling or sump pumps			
I am aware of structural defects in the Property			
I am aware of boundary line dispute, encroachments or encumbrances in connection with the Property			
I am aware that remodelling and refurbishment have affected the structure of the Property			
I am aware that any additions or improvements made to or any erections made on the property, have been done or were made, only after the required consents, permissions and permits to do so were properly obtained.			

I am aware that a structure on the Property has been earmarked as a historic structure or heritage site			
ADDITIONAL INFORMATION			

6 **Owner's certification**

The owner hereby certifies that the information provided in this report is, to the best of the owner's knowledge and belief, true and correct as at the date when the owner signs this report.

7 **Certification by person supplying information**

If a person other than the owner of the property provides the required information that person must certify that he/she is duly authorised by the owner to supply the information and that he/she has supplied the correct information on which the owner relied for the purposes of this report and, in addition, that the information contained herein is, to the best of that person's knowledge and belief, true and correct as at the date on which that person signs this report.

8 **Notice regarding advice or inspections**

Both the owner as well as potential buyers of the property may wish to obtain professional advice and/or to undertake a professional inspection of the property. Under such circumstances adequate provisions must be contained in any agreement of sale to be concluded between the parties pertaining to the obtaining of any such professional advice and/or the conducting of required inspections and/or the disclosure of defects and/or the making of required warranties.

9 **Buyer's acknowledgement**

The prospective buyer acknowledges that he/she has been informed that professional expertise and/or technical skill and knowledge may be required to detect defects in, and non-compliant aspects concerning, the property.

The prospective buyer acknowledges receipt of a copy of this statement.

10 **Signatures**

Signed _____ at _____ on _____

Signature of owner _____

Signature of purchaser _____

Signature of property practitioner _____

37 **WORDING ON LETTERHEADS AND IN AGREEMENTS**

- 37.1 The following wording must appear on all letterheads or marketing material pertaining to a property practitioner: *"Registered with the PPRA"* and where a candidate estate agent is making use of such letterheads or is referenced in such marketing material, the fact that such individual is a candidate estate agent must be clearly stated.
- 37.2 Any agreement in connection with a property transaction to which the property practitioner is a party must contain a clause in the following terms: *"[Insert name of property practitioner as defined in the agreement] hereby warrants the validity of his / her / its Fidelity Fund certificate as at the date of signature of this Agreement."*

CHAPTER 8: ADMINISTRATIVE AND OTHER MATTERS**38 DISTINCTION BETWEEN MINOR AND MAJOR CONTRAVENTIONS**

Contraventions of the Act are classified as minor or substantial, and attract the maximum fines as set out below –

NO	SECTION REFERENCE	CONTRAVENTION MINOR OR SUBSTANTIAL	MAXIMUM FINE
1.	23 (1)	Minor	R 5 000
2.	41 (1)	Minor	R 5 000
3.	47 (1)	Substantial	R 15 000
4.	47 (2)	Substantial	R 10 000
5.	47 (4)	Minor	R 450 per full month
6.	47 (5)	Minor	R 1 500
7.	47 (6)	Minor	R 500
8.	47 (7)	Minor	R 2 000
9.	48 (1)	Substantial	R 25 000
10.	48 (4)	Substantial	R 10 000, in respect of the failure to effect a repayment when requested to do so.
11.	51 (5)	Minor	R 1 500
12.	52 (2)	Substantial	R 1 500
13.	52 (6)	Substantial where withdrawn, minor where lapsed.	R 25 000 where withdrawn R 7 500 where lapsed.
14.	52 (7)	Substantial where withdrawn, minor where lapsed	R 25 000 where substantial R 7 500 where minor
15.	53 (1) (a) to (c)	Substantial	R 1 500

NO	SECTION REFERENCE	CONTRAVENTION MINOR OR SUBSTANTIAL	MAXIMUM FINE
16.	54 (1) (a) to (c)	Minor	R 7 500
17.	54 (2) (a) to (b)	Minor	In respect of subparagraph (a) R 750 and in respect of subparagraph (b) R 1 500.
18.	54 (3) (a) to (b)	Substantial in respect of subparagraph (a) and minor in respect of subparagraph (b).	R 40 000 in respect of subparagraph (a) and R 7 500 in respect of subparagraph (b).
19.	54 (5) (a) to (c)	Minor	R 25 000
20.	54 (6)	Minor	R 20 per day in respect of each day (but subject to a maximum of R 5 000).
21.	54 (7)	Minor	R 1 500
22.	54 (9) (a) to (d)	Minor	R 7 500
23.	54 (10)	Substantial	R 25 000
24.	54 (14)	Minor	R 1 000
25.	55 (1) (a) to (f)	Substantial (is stated in the Act as being an offence)	R 1 500 per annum
26.	55 (4) (a) to (b)	Minor	R 7 500
27.	56 (1)	Minor	R 7 500
28.	56 (2)	Minor	R 7 500
29.	56 (3)	Minor	R 7 500
30.	56 (5)	Minor	R 7 500
31.	57 (1)	Minor	R 2 500
32.	58 (1) (a) to (b)	Substantial in respect of (a) and minor in respect of (b).	R 25 000 in respect of (a) and R 2 500 in respect of (b).

NO	SECTION REFERENCE	CONTRAVENTION MINOR OR SUBSTANTIAL	MAXIMUM FINE
33.	59 (1) (a) to (c)	Substantial	R 5 000
34.	61 (3)	Minor	R 750
35.	62 (1) (a) (k)	Substantial in respect of subparagraph (h). Minor in respect of all other subparagraphs.	R 25 000 in respect of subparagraph (h). R 5 000 in respect of subparagraphs (a), (f), (g) and (j). R 1 500 in respect of each other subparagraph, other than (k). In respect of (k), as may be provided for in the Act or otherwise under this regulation.
36.	64 (1) and (2)	Minor	R 1 500
37.	64 (4)	Minor	R 1 500
38.	65 (1)	Substantial	R 25 000
39.	65 (2)	Minor	R 1 500
40.	66 (1) (a) to (d)	Substantial (is stated in the Act as being an offence)	R 25 000
41.	67 (1)	Minor	R 15 000
42.	69 (2)	Minor	R 1 500

39 SPECIFICATION OF OTHER SERVICES

39.1 Pursuant to the provisions of subsection (a) (vi) of the definition of "property practitioner" in the Act, the following services are specified –

- 39.1.1 the sale, by auction or otherwise, by any person as part of the activities of operating a property development business, of any property or any interest, right or title in or to a property or a property development, provided that the foregoing shall not apply in circumstances where such sale, auction or other activity is conducted solely through the auspices of a property practitioner falling within subsection (a) (i) of the definition of "property practitioner" who is the holder of a current fidelity fund certificate issued under the provisions of the Act; and
- 39.1.2 an activity falling within subparagraphs (i), (ii), (iii) of paragraph (a) of the definition of "property practitioner" in the Act insofar as it pertains to business undertakings shall include any activity that relates to small, micro and medium enterprises, franchised businesses or new start-up ventures or newly created franchise concepts, whether such enterprise is sold as a whole as a going concern or as part of a business or by means of transferring the beneficial ownership in such enterprise.

40 DOCUMENT RETENTION

- 40.1 In terms of section 55 (1) (f) of the Property Practitioners Act 22 of 2019, it is prescribed that the following documents must be retained in accordance with the provisions of section 55 –
- 40.1.1 copies of all electronic communications sent or received by the property practitioner to and from members of the public in the course of carrying out its activities as a property practitioner, other than in circumstances where a property practitioner is acting in the course and scope of his or her employment by a person or entity that is a registered property practitioner in terms of the Property Practitioners Act 22 of 2019; and
- 40.1.2 where a property practitioner employs any other property practitioner, copies of all electronic communications sent or received by such employee property practitioner to or from members of the public in the course and scope of carrying out his or her employment duties,

provided that such obligation shall not extend to electronic communications on social media which are generally accessible by members of the public.

41 ADMINISTRATIVE MATTERS

In terms of section 70 (1) (a) of the Act, incidental matters of a procedural or administrative nature are prescribed as set out in the schedules hereto.

SCHEDULE 1**ADMINISTRATIVE MATTERS RELATING TO EXEMPTIONS****Manner and Form of Application**

- 41.1 For the purposes of section 4 of the Property Practitioners Act, 22 of 2019 ("**Act**"), the following is prescribed –
- 41.1.1 An application for exemption under section 4 of the Act must be submitted in writing to the Authority either by email or by hand delivery to the offices of the Authority as set out further below.
- 41.1.2 The application for exemption must be made using form E1 below.
- 41.1.3 Any objection to an exemption must be made using form E2 below.

Process Pertaining to Exemptions

- 41.2 Where application has been made for exemption in respect of any matter contemplated in the Act, no action will be taken against the applicant in relation to non-compliance with the matter in relation to which exemption is sought, until such exemption application has been finalised in accordance with the process set out in this Schedule 1. If such any exemption application is refused, notice of such refusal together with the reasons therefor must be given to the applicant and the applicant must be given a reasonable period of time within which to bring about compliance with the matter which is the subject of such exemption application in which regard the Authority must, if it requires such compliance, issue a compliance notice as contemplated in section 26. The foregoing shall only apply where the exemption application precedes the action taken. It shall in no way affect any action that had already been mounted or proceedings against the applicant that are already underway on the date on which the application was lodged.
- 41.3 An application for exemption must be either uploaded through the Authority's web portal or otherwise must be sent by the applicant to the Authority's email address at *[insert email address]* or otherwise sent by post or delivered by hand to the following address of the Authority -
- Property Practitioners Regulatory Authority
63 Wierda Road East (Cnr Johan)
Wierda Valley
Sandton
Johannesburg
2196
- 41.4 The Authority must, within 60 working days, consider any application for exemption submitted to it which is compliant with the provisions of this regulation, unless the Authority,

on good grounds in writing, informs the applicant of the reasons why that period is to be extended, provided that such extension may not exceed 20 working days.

- 41.5 The period of 60 working days referred to in regulation 41.4 foregoing commences afresh if the Authority requests the applicant to submit additional information or to correct said application.
- 41.6 If the Authority fails to comply with regulation 41.4 foregoing, the application is deemed to have been approved and the Authority may not take any action against the applicant in relation to non-compliance with the matter which has been the subject of such exemption application, for so long as the exemption remains of force and effect.
- 41.7 An application for exemption may be made by any person or organisation, whether such person or organisation is a property practitioner or not. Without limiting the foregoing, an application for exemption may be made by a representative organisation or association on behalf of its members or membership.

Administration of Exemption Applications

- 41.8 As a matter of practice, exemptions should be granted in circumstances where none of the considerations in section 4 (5) (a), (b), (c) or (e) arises and, having regard to any considerations as referred to in section 4 (5) (d), such exemption will not have a material adverse effect upon consumers' rights.
- 41.9 As a matter of practice, exemptions from the provisions of section 58 (1) (b) should be granted (a) in circumstances where it can be shown on a balance of probabilities that such will be to the benefit of consumers or members of the public or (b) otherwise in circumstances where good and sufficient cause exists for such exemption.
- 41.10 Where natural persons apply for exemption from either or both provisions of section 50 (a) (vii) and 50 (a) (x), such exemptions should ordinarily be granted. Applications for exemption from the provisions of 50 (a) (vii) and 50 (a) (x) may be submitted simultaneously with any application for registration as a property practitioner, for a fidelity fund certificate or for renewal of a fidelity fund certificate.
- 41.11 In considering whether an exemption should be granted, regard should be had to the administrative burden on the Authority of not granting such exemption.
- 41.12 In considering any exemption application, due regard should be had to the legitimate expectations of the applicant, regard being had to previous practice in regard to exemption applications of the kind in question.
- 41.13 An exemption application may be submitted simultaneously with an application for registration as a property practitioner or with an application for a fidelity fund certificate and, in such event, such application must be dealt with simultaneously if the granting of such

registration or the issue of such fidelity fund certificate is or may reasonably be considered to be, contingent upon the exemption application being granted.

- 41.14 Any person who applies for registration or a fidelity fund certificate may be exempted from the obligation to pay any prescribed fees pertaining thereto or otherwise be permitted by the Authority to discharge such fees over such period of time as the Authority may consider reasonable in the circumstances if either (a) such applicant provides the Authority with reasonable proof of financial hardship or (b) the interests of justice so require.
- 41.15 Where a party that applies for exemption acts solely as a conduit or platform for the placing of advertisements by property practitioners, such exemption should in the absence of other considerations relating to protecting the interests of consumers, be granted.
- 41.16 Where it is alleged that a property practitioner that is a business property practitioner has a partner, director, trustee or member that does not hold a fidelity fund certificate as required in terms of section 48 (2), written confirmation from the auditors or attorneys of the business property practitioner concerned that such partner, director, trustee or member (the "**non-compliant executive member**") has subsequently been removed, has resigned or has withdrawn from such position will be proof of such fact, provided that it is accompanied by an affidavit by a partner, director trustee or member of the business property practitioner concerned as follows –

I, [insert name] with identity number [insert details] [alternatively, insert passport number and details of the issuing country], being a [insert capacity] of [insert the full name of the business property practitioner concerned] (with registration number [insert details]) [delete the reference to the registration number if the property practitioner in question does not have a registration number], do hereby state and make oath/affirm that [insert the full name of the non-compliant executive member] (with identity number [insert details]) [alternatively, insert passport number and details of the issuing country], has as of [insert date] ceased to act as a [insert the relevant capacity] of [insert the full name of the business property practitioner concerned] or to have any involvement with the management of or the direction of the affairs of [insert the full name of the business property practitioner concerned].

- 41.17 Where a property practitioner that is a business property practitioner has non-executive directors or has finance, marketing, information technology or human resource directors or any other director who is not directly concerned with the management and oversight of individual property practitioners, exemption should ordinarily be granted from the provisions of section 48 (1) (b) and 48 (2) in respect of such persons, upon application being made to the Authority.

- 41.18 Where an exemption application has or is likely to have an effect on significant numbers of property practitioners, the Authority must consult with industry bodies representing property practitioners before considering and finalising such exemption application.
- 41.19 Other than for sole proprietors, all property practitioners who are natural persons will, upon making application for a Fidelity Fund certificate, be deemed by the fact of such application itself to have applied for exemption from the provisions section 50 (vii) of the Act and the Authority must by default grant such exemption.
- 41.20 All property practitioners who are natural persons will, upon making application for a Fidelity Fund certificate, be deemed by the fact of such application itself to have applied for exemption from the provisions of section 50 (x) of the Act and the Authority must by default grant such exemption.
- 41.21 For the purposes of sub regulations 41.19 and 41.20 foregoing and regardless of what is provided for elsewhere in these Regulations (including this Schedule 1), it shall not be necessary for any property practitioner who is deemed to have applied for exemption under the provisions of such sub- regulations, to make any formal application for such exemption, the fact of the application for a Fidelity Fund in and of itself being deemed to comprise such application for exemption.

**FORM E1– APPLICATION FOR EXEMPTION FROM PROVISIONS OF THE PROPERTY
PRACTITIONERS ACT, 2019**

Full names of the applicant:

If the applicant is a natural person:
South African identity number of the applicant:
If no South African identity number is available, then:
Passport number of the applicant:
Country of issue of passport:
State the place of residence of the applicant:
State the principal place of business of the applicant, if applicable:
State the name of the employer of the applicant, if applicable:

If the applicant is not a natural person:

State the form of the applicant (e.g. company, close corporation, trust, association):

State the registration number of the applicant, if applicable:

State the place of registration of the applicant, if applicable:

State the principal place of business of the applicant, if applicable:

Provide full details of the directors, members, trustees or similar persons exercising control over the applicant (attached separately, if necessary):

Please also provide full details of shareholders, members, beneficiaries or other persons who have a direct financial interest in the applicant (attached separately, if necessary):

Briefly state the reason exemption is applied for (full reasons may be attached separately):

If the applicant is or has at any time been the holder of a fidelity fund certificate issued by the Authority or its predecessor in title the Estate Agency Affairs Board, attach a copy of the most recent version of the fidelity fund certificate held by the applicant.

Please separately attach comprehensive reasons as to why exemption is being applied for and also provide all relevant supporting documentation.

State the specific sections and subsections of the Property Practitioners Act, 2019 from which exemption is sought:

If the applicant is not a natural person, also attach an authorising resolution by the board of

State the period for which exemption is sought:

directors, members or trustees or similar body exercising control of the applicant which authorises the signatory below to submit the exemption application on behalf of the applicant.

Signed at _____ on this _____ day of _____ 20____
at _____

For and on behalf of the applicant

Full names:

**FORM E2 FORM E1– OBJECTION TO EXEMPTION GRANTED UNDER THE PROVISIONS OF THE
PROPERTY PRACTITIONERS ACT, 2019**

Full names of the objecting party:

If the objecting party is a natural person:

South African identity number of the objecting party:

If no South African identity number is available, then:

Passport number of the objecting party:

Country of issue of objecting party:

State the place of residence of the objecting party:

State the principal place of business of the objecting party, if applicable:

State the name of the employer of the objecting party, if applicable:

If the objecting party is not a natural person:

State the form of the objecting party (e.g. company, close corporation, trust, association):

State the registration number of the objecting party, if applicable:

State the place of registration of the objecting party, if applicable:

State the principal place of business of the objecting party, if applicable:

Provide full details of the directors, members, trustees or similar persons exercising control over the objecting party (attached separately, if necessary):

Please also provide full details of shareholders, members, beneficiaries or other persons who have a direct financial interest in the objecting party (attached separately, if necessary):

Briefly state the basis of the objection (full reasons may be attached separately):

State the specific sections and subsections of the Property Practitioners Act, 2019 in respect of which exemption has been granted and to which objection is made:

If the objecting party is or has at any time been the holder of a fidelity fund certificate issued by the Authority or its predecessor in title the Estate Agency Affairs Board, attach a copy of the most recent version of the fidelity fund certificate held by the objecting party.

Please separately attach comprehensive reasons as to why exemption is objected to and also provide all relevant supporting documentation.

If the objecting party is not a natural person, also attach an authorising resolution by the board of directors, members or trustees or similar body exercising control of the applicant which authorises the signatory below to submit the objection on behalf of the objecting party.

Signed at _____ on this _____ day of _____ 20____
at _____

For and on behalf of the objecting party

Full names:

SCHEDULE 2**ADMINISTRATIVE MATTERS RELATING TO REGISTRATIONS AND FIDELITY FUND CERTIFICATES**

- 41.22 Where a natural person acts as a property practitioner in different capacities within the same industry, a single fidelity fund certificate shall be issued to that natural person in respect of all capacities in which they act as a property practitioner within that industry.
- 41.23 A fidelity fund certificate will state the industry in respect of which such fidelity fund certificate applies but will not otherwise state the capacity in which the holder holds that fidelity fund certificate.
- 41.24 The Authority may not as a precondition to issuing a fidelity fund certificate require a property practitioner to bring into compliance any matter pertaining to any period preceding the date upon which a fidelity fund certificate was previously issued to the property practitioner concerned, unless either (a) that fidelity fund certificate was issued subject to the property practitioner bringing such specific matter into compliance or (b) a complaint has been lodged with the Authority in relation to any such non-compliance by the property practitioner concerned.
- 41.25 All fidelity fund certificates, and registration certificates will be issued by uploading the same to the Authority's web portal and making such accessible to the property practitioner concerned. A fidelity fund certificate or a registration certificate will be issued to and come into the possession of a property practitioner once such certificate is made available on the Authority's web portal, such that a copy of it is capable of being downloaded by the property practitioner concerned. Should the Authority not observe the time period contemplated in section 49 (1), then in accordance with section 49 (3), an application for a fidelity fund certificate is deemed to have been approved by the Authority which must, upon the applicant's written request, issue the fidelity fund certificate within 10 working days. Furthermore, the property practitioner will be deemed to be compliant with all provisions of the Act requiring possession of a fidelity fund certificate, and no action relating to non-possession of a fidelity fund certificate may be taken against such property practitioner.
- 41.26 For the purposes of section 56 (5) of the Act, a conveyancer must obtain a copy of both (a) the Fidelity Fund certificate of the business operation concerned issued pursuant to the provisions of regulation 26A and (b) the Fidelity Fund certificate of the natural person property practitioner or natural person property practitioners who were concerned with the transaction in question.
- 41.27 A fidelity fund certificate downloaded from the Authority's web portal will, if saved and retained in the original file format together with its original properties, constitute an original fidelity fund certificate for the purposes of the Act and will retain that character if sent unaltered as part of an electronic message as contemplated in the Electronic

Communications and Transactions Act, 25 of 2002. A fidelity fund certificate may in accordance with the foregoing be provided electronically to a conveyancer for the purposes of compliance with section 56 (5).

- 41.28 Prior to withdrawing a fidelity fund certificate (whether in terms of section 52 (1) or otherwise) and without derogating from the requirements of administrative law, the Authority must –
- 41.28.1 give notice of its intention to withdraw such fidelity fund certificate; and
- 41.28.2 first grant the person in question an opportunity to make representations within a period of 30 days as to why such fidelity fund certificate should not be withdrawn; and
- 41.28.3 first grant the person in question an opportunity to apply within a period of 30 days for exemption, should they wish to do so.

SCHEDULE 3

GRANTS FROM THE FIDELITY FUND

- 41.29 For the purposes of section 39 (1) grants from the Fidelity Fund may not without ministerial consent cause the Fidelity Fund to be reduced to a sum of less than R 400,000,000 (four hundred million Rand), provided always that the aforesaid amount will be escalated annually on 01 January of each year by the increase in CPI over the preceding year, with the first such escalation occurring on 01 January 2021.
- 41.30 For the purposes of the foregoing "CPI" means the consumer price index, statistical release P0141 as published from time to time by Statistics South Africa from time to time provided that if, at any time, such index shall cease to be published then there will be used other official information or index as may published by Statistics South Africa from time to time in lieu of statistical release P0141.
- 41.31 All amounts not required for the purposes referred to in section 39 of the Property Practitioners Act shall be allocated to and paid over to the Transformation Fund for utilisation by the Transformation Fund in accordance with the provisions of the Act as read with these Regulations.

SCHEDULE 4

GENERAL ADMINISTRATIVE MATTERS

- 41.32 For the purposes of section 54 (14), the relevant confirmation or update must be uploaded to the Authority's web portal, provided always that a property practitioner may send such confirmation or update to the email address or deliver such confirmation update by post or

by hand to the physical address provided for in regulation 41.3 of Schedule 1 (Administrative Matters Relating to Exemptions).

- 41.33 Where a property practitioner who is a natural person acts on behalf of any business property practitioner, that natural person property practitioner must reflect on all emails, letters, contracts, business cards, marketing materials and similar forms of communication the full name, email address and telephone number of the business property practitioner on behalf of whom that natural person property practitioner is acting.
- 41.34 All emails, letters, contracts, business cards, marketing materials and similar forms of communications must, in addition to the matters prescribed for in terms of section 53 (1) further reflect, in respect of each property practitioner –
- 41.34.1 that is a sole proprietorship or business property practitioner, that such holds a fidelity fund certificate in the capacity of a business property practitioner;
- 41.34.2 whether or not that business property practitioner operates a trust account;
- 41.34.3 in respect of each natural person that is associated with or operates under the auspices of that business property practitioner, the name of such natural person together with a statement that such natural person holds a fidelity fund certificate and the capacity in which such person acts as a property practitioner in relation to that business property practitioner, being either a principal, a full status property practitioner or an intern.
- 41.35 For the purposes of section 62 (2) (1) (d), the Authority must grant a property practitioner a period of at least 30 days to provide the relevant requested information, calculated from the date upon which that property practitioner first receives such request for information.
- 41.36 A person who wishes to claim for compensation from the Property Practitioners Fidelity Fund in respect of theft of trust money by a property practitioner shall not be required to take any steps against the property practitioner concerned, other than as provided for in section 37 (2) of the Act.
- 41.37 The financial statements of a property practitioner must either be prepared in accordance with a recognised financial reporting framework or a basis of accounting as determined by the property practitioner taking cognisance of other applicable laws and regulations which may prescribe the financial reporting framework to be applied in the preparation of the financial statements based on the type of business through which the property practitioner practices.
- 41.38 An audit report required under the provisions of the Act (as read together with these regulations) shall be in such form as is determined by the auditor carrying out said audit as being most appropriate in the circumstances, provided that if the South African Institute of Chartered Accountants (or its successor in title) determines one or more forms of audit

report to be used for the purposes of the Act (as read together with these regulations), then the auditor shall use such form of report, provided further that –

- 41.38.1 in carrying out his obligations the auditor shall comply with the auditing pronouncements in terms of the Auditing Profession Act, 26 of 2005; and
- 41.38.2 if the auditor is unable to furnish an unqualified report, the fact thereof and the reasons therefor will be fully set out in the report and all alterations to an audit report must be signed by the auditor concerned.
- 41.39 In carrying out its functions under the Act and the regulations, the Authority must consult in good faith with the various representative organisations in industries regulated by the Authority and must have due regard to both the expertise of such representative organisations in the relevant fields that they represent and the concerns and considerations raised by such representative organisations.
- 41.40 In carrying out its functions under the Act and the regulations, the Authority must, upon request being made by any person whose rights have been materially and adversely affected by any administrative action of the Authority who has not been given reasons for such action, furnish adequate reasons in writing to such person.

SCHEDULE 5

TRANSITION

- 41.41 An applicant shall not be precluded from registering as a property practitioner or obtaining a Fidelity Fund certificate under the Act in consequence of such person having been in any way non-compliant with any of the provisions of the previous Act unless -
 - 41.41.1 the Authority is able to show that such applicant is on the effective date subject to criminal prosecution or disciplinary proceedings which has or have commenced in respect of a failure on the part of such person to comply with any provisions of the previous Act or its regulations; or
 - 41.41.2 the Authority is able to show that such applicant had a fidelity fund certificate issued under the previous Act withdrawn as a result of a failure on the part of such applicant to comply with any of the provisions of the previous Act or its regulations.
- 41.42 A property practitioner who failed to register as an "estate agent" under the previous Act or failed to obtain a Fidelity Fund certificate under the previous Act when they were required to do so, shall not be subject to prosecution or any disciplinary action in respect of such failure, provided that such property practitioner registers with the Authority within a period of no more than six months of the effective date and such person subsequently obtains a Fidelity Fund certificate in accordance with the provisions of the Act and these regulations

within a period of no more than 12 months following the date upon which such person registers with the Authority.

- 41.43 The Authority shall be entitled to from time to time in good faith consultation with the representative bodies of the industry or industries concerned, to take steps in respect of and arrange for the regularisation of the affairs of, the property practitioners in such industry or industries in order to enable the property practitioners concerned to bring themselves into compliance with the provisions of the Act and the regulations.
- 41.44 Each person who on the effective date holds a fidelity fund certificate issued under the previous Act shall be entitled to continue acting as a property practitioner under the Act, using such existing fidelity fund certificate, until the end of the year during which the effective date falls.
- 41.45 To the extent that any person has during the 12 month period preceding the effective date obtained any qualification which would entitle such person under the provisions of the previous Act and its regulations to be registered as an estate agent or to carry on the activities of an estate agent (including whether as non-principal or as principal), the Authority must recognise such qualifications for the purposes of the Act and these regulations and allow such person to register as an carry on the activities of, a property practitioner.

Printed by and obtainable from the Government Printer, Bosman Street, Private Bag X85, Pretoria, 0001
Contact Centre Tel: 012-748 6200. eMail: info.egazette@gpw.gov.za
Publications: Tel: (012) 748 6053, 748 6061, 748 6065