

|                  |                                                                      |
|------------------|----------------------------------------------------------------------|
| <b>Postal</b>    | PO Box 26, Porterville, 6810                                         |
| <b>Physical</b>  | 72 Voortrekker Street, Porterville, 6810                             |
| <b>Website</b>   | <a href="http://www.capenature.co.za">www.capenature.co.za</a>       |
| <b>Enquiries</b> | Ismat Adams                                                          |
| <b>Telephone</b> | 0870873188                                                           |
| <b>Email</b>     | <a href="mailto:iadams@capenature.co.za">iadams@capenature.co.za</a> |
| <b>Reference</b> | SSD14/2/6/1/4/S_Erf 1205_Macassar                                    |
| <b>Date</b>      | 29 November 2024                                                     |

Zutari (Pty) Ltd

Via email: [Corlie.Steyn@Zutari.com](mailto:Corlie.Steyn@Zutari.com)

Attention: Corlie Steyn

Dear Corlie

**RE: Macassar Wastewater Treatment Works, Capacity Extension and Associated Infrastructure Refurbishment – Comments Response**

DEA&DP Ref: 16/3/3/1/A3/39/2054/24

Your letter dated 29 November 2024 refers, herewith further comments considering your responses.

- I. The biodiversity offset proposal is supported as per previous comments, considering that site alternatives are not practicable or feasible, and that the upgrade requirements should mitigate longer term environmental degradation.

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

Kind regards,

Land-Use Scientist: Landscape West  
Conservation Operations

## Marianna Taljaard

---

**From:** Ismat Adams <iadams@capenature.co.za>  
**Sent:** Friday, 29 November 2024 10:14  
**To:** Corlie Steyn; PPP  
**Cc:** Marianna Taljaard; Ammaarah Baradien; Marius Wheeler  
**Subject:** RE: MACASSAR WWTW, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE : Notification/ Kennisgewing: Public Participation Process/Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/3/3/1/A3/39/2054/24  
**Attachments:** Erf 1205\_Macassar\_29112024.pdf

Good day

See attached response.

Kind regards,

**Ismat Adams**  
Land-Use Scientist | Landscape West  
Conservation Operations  
t: 087 087 3188



---

**From:** Corlie Steyn <Corlie.Steyn@zutari.com>  
**Sent:** Friday, 29 November 2024 09:59  
**To:** Ismat Adams <iadams@capenature.co.za>; PPP <PPP@zutari.com>  
**Cc:** Marianna Taljaard <Marianna.Taljaard@zutari.com>; Ammaarah Baradien <Ammaarah.Baradien@zutari.com>; Marius Wheeler <mwheeler@capenature.co.za>  
**Subject:** RE: MACASSAR WWTW, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE : Notification/ Kennisgewing: Public Participation Process/Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/3/3/1/A3/39/2054/24

**CAUTION:** This is an external email and may be malicious. Please take care when clicking links or opening attachments. If in any doubt, Report the Message.

Dear Mr Adams,

Please see attached the correspondence from the project team pertaining to your letter dated 21 November 2024.

Please do not hesitate should you have any additional questions.

Kind regards

**Corlie Steyn** EAPASA., MPhil, (Environmental Management)

PRINCIPAL CONSULTANT: ENVIRONMENTAL SUSTAINABILITY | ZUTARI

---

29 November 2024

Mr Ismat Adams  
CapeNature: Conservation Operations: Landscape West  
PO Box 26  
Porterville  
6810  
Email: iadams@capenature.co.za

Dear Mr Adams

**Macassar Wastewater Treatment Works, Capacity Extension and Associated Infrastructure Refurbishment**

Your email and letter dated 21 November has reference.

Thank you for making the time to raise comments during the public participation process for the extension and refurbishment of the Macassar Wastewater Treatment Works (WWTW) on behalf of CapeNature.

1. Zutari confirms and concur the background and content as understood by CapeNature as stipulated in Paragraphs 1 (1.1 – 1.3).
2. Paragraph 2 in your letter makes a recommendation in reference to alternative sites and the consideration of the No-Go option. Please note the following in this regard:  
The proposed development entails an extension and refurbishment of the existing Macassar WWTW, and the City of Cape Town already has bulk infrastructure in place (i.e., bulk sewers and bulk pump stations) which collects, conveys and discharges sewage from the catchments being served by the Macassar WWTW, and as such alternative sites for the proposed developments are not practicable and feasible.

The preferred layout is discussed in the draft BAR (the subject of the application). A table comparing the initial design details and what has been authorised compared to what is proposed by the design engineers (with reasons) is included in Appendix N.1 This alternative (to the current existing design and authorised WWTW) is proposed and has been assessed in the draft BAR. The No - Go option has been assessed by the specialists. The No-Go Option would imply that the Macassar WWTW revert to the previous and “current” EA. The No-Go option will result in the City not being able to achieve treatment objectives in terms of treated effluent into the Eerste River, dealing with odours generated from the WWTW and the suitable management of biosolids. The proposed development as presented in the draft BAR will allow the City to meet these treatment objectives. Due to rapid urbanisation and a sustained population growth in the False Bay region, a shortfall in treatment capacity is experienced at the WWTW. The WWTW is in dire need of an upgrade due to aging and dilapidated infrastructure as well as capacity constraints. The high residual impact of the proposed project will therefore be addressed via the offset proposal.



3. Zutari notes that Paragraph 3 stipulates that the proposed Biodiversity offset approach is accepted and that the City BMB will be the implementing agent and that CapeNature supports the inclusion of site option 7 to further safeguard the coastal ecological corridor.
4. Paragraph 4 proposed the translocation of SSC by the implementing agent. This mitigation measure will be captured in the Final EMPr.

Kind regards



---

Corlie Steyn  
Senior Environmental Practitioner

## Marianna Taljaard

---

**From:** Corlie Steyn  
**Sent:** Friday, 29 November 2024 09:59  
**To:** Ismat Adams; PPP  
**Cc:** Marianna Taljaard; Ammaarah Baradien; Marius Wheeler  
**Subject:** RE: MACASSAR WWTW, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE : Notification/ Kennisgewing: Public Participation Process/Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/3/3/1/A3/39/2054/24  
**Attachments:** Letter to CapeNature.pdf

Dear Mr Adams,

Please see attached the correspondence from the project team pertaining to your letter dated 21 November 2024.

Please do not hesitate should you have any additional questions.

Kind regards

**Corlie Steyn** *EAPASA., MPhil, (Environmental Management)*

PRINCIPAL CONSULTANT: ENVIRONMENTAL SUSTAINABILITY | ZUTARI

---

E [Corlie.Steyn@zutari.com](mailto:Corlie.Steyn@zutari.com) W [zutari.com](http://zutari.com)

DISCLAIMER

---

**From:** Ismat Adams <iadams@capenature.co.za>  
**Sent:** Thursday, 21 November 2024 15:26  
**To:** Corlie Steyn <Corlie.Steyn@zutari.com>; PPP <PPP@zutari.com>  
**Cc:** Marianna Taljaard <Marianna.Taljaard@zutari.com>; Ammaarah Baradien <Ammaarah.Baradien@zutari.com>; Marius Wheeler <mwheeler@capenature.co.za>  
**Subject:** RE: MACASSAR WWTW, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE : Notification/ Kennisgewing: Public Participation Process/Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/3/3/1/A3/39/2054/24

Good day

See attached comment.

Kind regards,

**Ismat Adams**  
Land-Use Scientist | Landscape West  
Conservation Operations  
t: 087 087 3188



|                  |                                                                      |
|------------------|----------------------------------------------------------------------|
| <b>Postal</b>    | PO Box 26, Porterville, 6810                                         |
| <b>Physical</b>  | 72 Voortrekker Street, Porterville, 6810                             |
| <b>Website</b>   | <a href="http://www.capenature.co.za">www.capenature.co.za</a>       |
| <b>Enquiries</b> | Ismat Adams                                                          |
| <b>Telephone</b> | 0870873188                                                           |
| <b>Email</b>     | <a href="mailto:iadams@capenature.co.za">iadams@capenature.co.za</a> |
| <b>Reference</b> | SSD14/2/6/1/4/S_Erf 1205_Macassar                                    |
| <b>Date</b>      | 21 November 2024                                                     |

Zutari (Pty) Ltd

Via email: [Corlie.Steyn@Zutari.com](mailto:Corlie.Steyn@Zutari.com)

Attention: Corlie Steyn

Dear Corlie

**RE: Macassar Wastewater Treatment Works, Capacity Extension and Associated Infrastructure Refurbishment**

DEA&DP Ref: 16/3/3/1/A3/39/2054/24

Herewith CapeNature's comment on this application.

- I. Based on the terrestrial biodiversity report, freshwater assessment and biodiversity offset report (25/10/2024) the following is understood:
  - I.1 According to the terrestrial biodiversity specialist the site contains intact Cape Flats Dune Strandveld, and degraded Cape Flats Dune Strandveld of high and medium botanical sensitivity respectively that are also mapped CBA1b according to BioNET. One regionally significant sub-population of botanical SCC was present on site and another not regionally significant sub-population of another botanical SCC. One faunal chameleon SCC is likely to occur on site, and it is noted that there is no adequate host plant for the *Kedestes barberae bunta* or *Kedestes lenis lenis* on site considering that the dune slacks for *Imperata cylindrica* have been transformed and used for sludge ponds. About 6.8ha of High sensitivity habitat will be lost to the proposed development, along with about 2.1ha of Medium sensitivity habitat, and the rest (about 13.5ha) will be of Low sensitivity. An underground electrical cable connection is also part of the development and will also encroach high and medium sensitivity habitat. The electrical cable will be installed by means of trenching. The specialist assessed a high negative residual impact on terrestrial biodiversity and a medium negative cumulative residual impact. The impact of installation of the underground cable was low negative residual impact considering that impacts could be mitigated. The specialist also highlighted that the proposed development will result in narrowing of an ecological coastal corridor between Macassar NR to the west, and the Paardevlei dunes to the east. The specialist also highlights that based on impact the no-go development option is preferred, and that the expansion should only be considered if there are no site alternatives.
  - I.2 As per the freshwater specialist, aquatic features that are likely to be impacted by the proposed upgrade to the Macassar WWTW are the lower Eerste River and Estuary and some largely artificial wetland areas associated with past activities at the WWTW. The lower river and estuary are considered to be in a severely modified ecological state as a result of flow modification and water quality impacts arising from the discharge of treated wastewater from several WWTWs in the Kuils and Eerste River Catchment as well as storm water runoff. The lower Eerste River is considered to be of moderate Ecological Importance and Sensitivity due to the indigenous fish that occur within the river system and the link of the lower river with the estuary and marine protected area. The lower river and estuary have also been mapped

as a FEPA wetland/estuary. The wetland areas likely to be impacted by the proposed activities are considered to be in a largely to severely modified ecological condition. The existing discharge of treated wastewater from the Macassar WWTW has already considerably altered the estuary; thus the potential impact of an upgrade to this WWTW is likely to be less significant. The proposed upgrade to the existing WWTW will result in an improvement in the final treated wastewater quality, and as such, one could expect that the proposed upgrade would at least improve the existing water quality situation in the Eerste River Estuary. The freshwater specialist has also highlighted that flow modification to the estuary in terms of the increased amount of discharge from the WWTW will likely be the ecological flow requirement for the estuary be determined at a rapid or intermediate level and be considered in terms of the future volumes and water quality to be discharged to the estuary, along with other mitigation measures such as increased use of WWTW discharge for other uses. It is also noted that wetland rehabilitation will be conducted on the lower Eerste river within the site property, that will also result in improvement of wetland function and water quality running to the estuary.

- 1.3 The offset approach to the proposed development has identified potential offset receiving areas in consultation with the City of Cape Town Biodiversity Management branch, and has analysed the suitability of candidate offset receiving areas based on offset principles as per the National Biodiversity Offset Guideline (NBOG). Ultimately option 1, 7 and 8 have met the criteria of ecological equivalence, alignment with conservation planning, long-term and legal viability, and rehabilitation potential.

The offsetting ratio was calculated as per the NBOG, with basic offset ratio of 10:1 for endangered Cape Flats Dune Strandveld (CFDS), adjusted by a factor of 2 for high sensitivity areas (considering habitat condition) and 1.5 for medium sensitivity areas, resulting in the need for an offset receiving area of 176ha. The proposed suitable offset receiving areas will meet the hectareage requirements. Option 1 is adjacent to the current development site, option 7 is part of the coastal ecological corridor to the east of the WWTW near Paardevlei, and option 8 is the City's proposed offsetting land bank that consists mostly of endangered Swartland Granite Renosterveld. It is noted that the amount of CFDS in offset areas 1 and 7 still need to be determined but is mapped as containing CFDS. It is also noted that should it be the case that certain sections of option 7 are not available for offsetting due to unforeseen circumstances that the required hectareage could be obtained from option 8 (to which the City has agreed).

2. It is understood and noted that this development entails the refurbishment and upgrading of the Macassar WWTW to handle increased capacity from the local communities, without which severe environmental degradation from sewage pollution could occur to the Eerste river, estuary, MPA and surrounding habitat. It is recommended that the proponent indicate whether site alternatives practicable, as it is agreed as per the terrestrial biodiversity assessment that the no-go alternative should be considered as part of the mitigation hierarchy. Should the proponent indicate that site alternatives are not practicable, then the high negative residual impact needs to be addressed via offset as per the updated offset report provided.
3. The offset report has adequately implemented the NBOG and is supported, including the analysis of suitable offset receiving areas. Based on the analysis it is agreed that option 1, 7 and 8 are the only viable options that also meet offsetting guidelines.

It is understood that the proposed offset is a combination of meeting ecological equivalence and trading up (on the basis that an ecosystem with a much smaller remaining extent will be conserved), and that the ratio of CFDS to granite renosterveld is such that granite renosterveld will be higher based on hectareage requirements of the offset, and limitation of CFDS available for offsetting. This approach is accepted as it is the only viable approach considering the limitation on available and practicable offset receiving areas.

It is noted and accepted as per the offset report and City BMB letter that the City BMB will be the implementing agent and that site option 1 will be included in the Macassar East Nature Reserve.

CapeNature also fully supports the inclusion of site option 7 to further safeguard the coastal ecological corridor.

4. Translocation of SCC from the development site into offset receiving area option 1 should be conducted should this be deemed feasible by the offset implementing agent, based on suitability of translocation environment and competition considerations.

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

Kind regards,

**Ismat Adams**  
Digitally signed by Ismat  
Adams  
Date: 2024.11.21 15:25:13  
+02'00'

Land-Use Scientist: Landscape West  
Conservation Operations



**From:** Corlie Steyn  
**Sent:** Thursday, 21 November 2024 15:31  
**To:** Ismat Adams; PPP  
**Cc:** Marianna Taljaard; Ammaarah Baradien; Marius Wheeler  
**Subject:** RE: MACASSAR WWTW, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE : Notification/ Kennisgewing: Public Participation Process/ Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/ 3/ 3/ 1/ A3/ 39/ 2054/ 24

Dear Ismat,

Thank you for the comments from CapeNature.

We will revert as soon as possible.

Kind regards

**Corlie Steyn** *EAPASA, MPhil, (Environmental Management)*  
PRINCIPAL CONSULTANT: ENVIRONMENTAL SUSTAINABILITY | ZUTARI

---

E [Corlie.Steyn@zutari.com](mailto:Corlie.Steyn@zutari.com) W [zutari.com](http://zutari.com)

[DISCLAIMER](#)

---

**From:** Ismat Adams <[iadams@capenature.co.za](mailto:iadams@capenature.co.za)>  
**Sent:** Thursday, 21 November 2024 15:26  
**To:** Corlie Steyn <[Corlie.Steyn@zutari.com](mailto:Corlie.Steyn@zutari.com)>; PPP <[PPP@zutari.com](mailto:PPP@zutari.com)>  
**Cc:** Marianna Taljaard <[Marianna.Taljaard@zutari.com](mailto:Marianna.Taljaard@zutari.com)>; Ammaarah Baradien <[Ammaarah.Baradien@zutari.com](mailto:Ammaarah.Baradien@zutari.com)>; Marius Wheeler <[mwheeler@capenature.co.za](mailto:mwheeler@capenature.co.za)>  
**Subject:** RE: MACASSAR WWTW, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE : Notification/ Kennisgewing: Public Participation Process/ Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/ 3/ 3/ 1/ A3/ 39/ 2054/ 24

Good day

See attached comment.

Kind regards,

**Ismat Adams**  
Land-Use Scientist | Landscape West  
Conservation Operations  
t: 087 087 3188



---

**From:** Corlie Steyn <[Corlie.Steyn@zutari.com](mailto:Corlie.Steyn@zutari.com)>  
**Sent:** Wednesday, 20 November 2024 15:02  
**To:** PPP <[PPP@zutari.com](mailto:PPP@zutari.com)>; Ismat Adams <[iadams@capenature.co.za](mailto:iadams@capenature.co.za)>  
**Cc:** Marianna Taljaard <[Marianna.Taljaard@zutari.com](mailto:Marianna.Taljaard@zutari.com)>; Ammaarah Baradien <[Ammaarah.Baradien@zutari.com](mailto:Ammaarah.Baradien@zutari.com)>  
**Subject:** RE: MACASSAR WWTW, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE : Notification/ Kennisgewing: Public Participation Process/ Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/ 3/ 3/ 1/ A3/ 39/ 2054/ 24

**CAUTION:** This is an external email and may be malicious. Please take care when clicking links or opening attachments.If in any doubt, Report the Message.

Dear Ismat,

Please see attached the latest BAR and the latest Offset Memo that formed part of the second round of PPP.

Kind regards

**Corlie Steyn** *EAPASA.,MPhil, (Environmental Management)*

PRINCIPAL CONSULTANT: ENVIRONMENTAL SUSTAINABILITY | ZUTARI

E [Corlie.Steyn@zutari.com](mailto:Corlie.Steyn@zutari.com) W [zutari.com](http://zutari.com)

[DISCLAIMER](#)

From: Corlie Steyn  
Sent: Wednesday, 20 November 2024 14:32  
To: PPP <[PPP@zutari.com](mailto:PPP@zutari.com)>; Ismat Adams <[iadams@capenature.co.za](mailto:iadams@capenature.co.za)>  
Cc: Marianna Taljaard <[Marianna.Taljaard@zutari.com](mailto:Marianna.Taljaard@zutari.com)>; Ammaarah Baradien <[Ammaarah.Baradien@zutari.com](mailto:Ammaarah.Baradien@zutari.com)>  
Subject: RE: M ACASSAR W W TW , CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE :  
Notification/ Kennisgewing: Public Participation Process/ Publieke Deelnemeproses: DFFE Ref No/ Verw Nr: 16/ 3/ 3/ 1/ A3/ 39/ 2054/ 24

Dear Ismat,

I hope you are doing well.  
We urgently need comment from Cape Nature in reference to the importance of the project and very limited timeframes.  
Can you please let us know how we can assist to obtain comments from Cape Nature

Kind regards

**Corlie Steyn** *EAPASA.,MPhil, (Environmental Management)*

PRINCIPAL CONSULTANT: ENVIRONMENTAL SUSTAINABILITY | ZUTARI

E [Corlie.Steyn@zutari.com](mailto:Corlie.Steyn@zutari.com) W [zutari.com](http://zutari.com)

[DISCLAIMER](#)

From: PPP  
Sent: Monday, 28 October 2024 14:42  
To: Ismat Adams <[iadams@capenature.co.za](mailto:iadams@capenature.co.za)>; PPP <[PPP@zutari.com](mailto:PPP@zutari.com)>  
Cc: Corlie Steyn <[Corlie.Steyn@zutari.com](mailto:Corlie.Steyn@zutari.com)>; Marianna Taljaard <[Marianna.Taljaard@zutari.com](mailto:Marianna.Taljaard@zutari.com)>  
Subject: RE: M ACASSAR W W TW , CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE :  
Notification/ Kennisgewing: Public Participation Process/ Publieke Deelnemeproses: DFFE Ref No/ Verw Nr: 16/ 3/ 3/ 1/ A3/ 39/ 2054/ 24

Dear Ismat,

Thank you for your contact details. We have registered you as an I&AP.

Please find attached the following:

1. KMZ (Footprint of infrastructure and cable).

Furthermore: Please note that new information to the draft Basic Assessment Report which has been included as: (refer attached documentation for ease of reference). (You will also receive a new email and notification re this tomorrow)

1. Appendix G 8.2: Technical Memorandum: High-level alternative analysis for the proposed Biodiversity Offset Initiative for the Macassar Wastewater Treatment Works expansion project, Macassar, Western Cape
2. The draft Basic Assessment Report has been updated accordingly on the following pages, namely: Cover page, 17 and 76-82. For ease of reference the updated sections text is orange in colour, bold and underlined.
3. The EMPr has been updated with additional changes, please refer to page 40 and 41. For ease of reference the updated sections text is orange in colour, bold and underlined.

Please take note that the Public Participation Process has been extended for another 30 days namely from: 29 October 2024 until 29 November 2024

Should you have any other queries please do not hesitate to reach out to us.

Kind regards

**Corlie Steyn** *EAPASA.,MPhil, (Environmental Management)*

PRINCIPAL CONSULTANT: ENVIRONMENTAL SUSTAINABILITY | ZUTARI

E [Corlie.Steyn@zutari.com](mailto:Corlie.Steyn@zutari.com) W [zutari.com](http://zutari.com)

DISCLAIMER

From: Ismat Adams <[iadams@capenature.co.za](mailto:iadams@capenature.co.za)>  
Sent: Friday, 25 October 2024 15:22  
To: PPP <[PPP@zutari.com](mailto:PPP@zutari.com)>  
Subject: RE: M ACASSAR W W TW , CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE :  
Notification/ Kennisgewing: Public Participation Process/ Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/ 3/ 3/ 1/ A3/ 39/ 2054/ 24

You don't often get email from [iadams@capenature.co.za](mailto:iadams@capenature.co.za). [Learn why this is important](#)

Good day  
Please register me as I& AP.

Name: Ismat Adams  
Organisation: CapeNature  
Capacity: Land-Use Scientist – Landscape West  
Email: [iadams@capenature.co.za](mailto:iadams@capenature.co.za)  
Contact no.: 0870873188

Please send on Google Earth KML files or QGIS shapefiles of the activity footprint.

Ismat Adams  
Land-Use Scientist | Landscape West  
Conservation Operations  
t: 087 087 3188



From: Rhett Smart <[rsmart@capenature.co.za](mailto:rsmart@capenature.co.za)>  
Sent: Tuesday, 15 October 2024 14:16  
To: Ismat Adams <[iadams@capenature.co.za](mailto:iadams@capenature.co.za)>  
Subject: FW : M ACASSAR W W TW , CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE :  
Notification/ Kennisgewing: Public Participation Process/ Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/ 3/ 3/ 1/ A3/ 39/ 2054/ 24  
Importance: High

From: PPP <[PPP@zutari.com](mailto:PPP@zutari.com)>  
Sent: Tuesday, October 15, 2024 2:04 PM  
To: Corlie Steyn <[Corlie.Steyn@zutari.com](mailto:Corlie.Steyn@zutari.com)>; Marianna Taljaard <[Marianna.Taljaard@zutari.com](mailto:Marianna.Taljaard@zutari.com)>  
Subject: FW : M ACASSAR W W TW , CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE :  
Notification/ Kennisgewing: Public Participation Process/ Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/ 3/ 3/ 1/ A3/ 39/ 2054/ 24  
Importance: High

**CAUTION:** This is an external email and may be malicious. Please take care when clicking links or opening attachments.If in any doubt, Report the Message.

Dear Authority / Organ of State / Stakeholder

Please note, there was a typo w.r.t date of letter, please see attached correct letter.

Kind Regards

**Marianna Taljaard**

PROJECT ADMINISTRATOR: ENVIRONMENTAL SUSTAINABILITY | ZUTARI

E [Marianna.Taljaard@zutari.com](mailto:Marianna.Taljaard@zutari.com) W [zutari.com](http://zutari.com)

[DISCLAIMER](#)

From: PPP  
Sent: Tuesday, 15 October 2024 13:43  
To: Corlie Steyn <[Corlie.Steyn@zutari.com](mailto:Corlie.Steyn@zutari.com)>; M Marianna Taljaard <[Marianna.Taljaard@zutari.com](mailto:Marianna.Taljaard@zutari.com)>  
Subject: M ACASSAR W W TW , CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE :  
Notification/ Kennisgewing: Public Participation Process/ Publieke Deelnameproses: DFFE Ref No/ Verw Nr: 16/ 3/ 3/ 1/ A3/ 39/ 2054/ 24  
Importance: High

Dear Authority / Organ of State / Stakeholder

Please be informed that Zutari (Pty) Ltd has been appointed by City of Cape Town to undertake the Environmental Authorisation Application in terms of the National Environmental Management Act (Act No. 107 of 1998) (NEMA) via a Basic Assessment (BA) process, per the 2014 EIA Regulations, as amended, for the Macassar Wastewater Treatment Works, Capacity Extension and Associated Infrastructure Refurbishment, Western Cape.

On the 07 July 2016, the Department of Environmental Affairs and Development Planning issued an Environmental Authorisation (EA) 16/3/1/1/A3/39/2078/14 to the City of Cape Town approving the proposed upgrade and expansion of the Macassar Wastewater Treatment Works (WWTW) and associated infrastructure. However, due to the time that has passed since the approval in 2016, new design engineers have been appointed to finalise the detailed design. The design engineers have identified alternative technology options that will enable the works to run more efficiently and improve the quality of the effluent being discharged to the estuary. The proposed revision to the design upgrades will require the clearance of more than 1ha of indigenous vegetation, which includes Endangered Cape Flats Dune Strandveld vegetation. Therefore, Listing Notice 1, Activity 27 and Listing Notice 3 Activity 12 is being applied for.

The Draft Basic Assessment Report (BAR) is available for comment for a period of 30-days, from 16 October 2024 until 15 November 2024. The report can be accessed at:  
A hard copy of the Draft BAR has been made available at Macassar Public Library, 10 Bind Avenue, Macassar; and  
Online at: <https://www.zutari.com/macassar-wwtw-public-participation/>

If you wish to register as an Interested and Affected Party and/or submit comments or concerns, please do so in writing by sending an email to [PPP@zutari.com](mailto:PPP@zutari.com)

Kind Regards

**Marianna Taljaard**

PROJECT ADMINISTRATOR: ENVIRONMENTAL SUSTAINABILITY | ZUTARI

E [Marianna.Taljaard@zutari.com](mailto:Marianna.Taljaard@zutari.com) W [zutari.com](http://zutari.com)



Zutari is a proud B-BBEE Level 1 contributor in South Africa.

[DISCLAIMER](#)

Disclaimer: This electronic message and any attachments is intended for the addressee only and is confidential and privileged. If you have received this message in error please delete it and notify the sender. If the reader of this message is not the intended recipient, you are hereby notified that any unauthorised use, copying or dissemination, is prohibited. CapeNature shall not be liable for the message if altered changed or falsified. Any unauthorized disclosure may be unlawful. CapeNature does not warrant that this message or any attachment is free of viruses. CapeNature accepts no liability or legal responsibility for any damages resulting directly or indirectly from accessing this electronic message or the attachment

Disclaimer: This electronic message and any attachments is intended for the addressee only and is confidential and privileged. If you have received this message in error please delete it and notify the sender. If the reader of this message is not the intended recipient, you are hereby notified that any unauthorised use, copying or dissemination, is prohibited. CapeNature shall not be liable for the message if altered changed or falsified. Any unauthorized disclosure may be unlawful. CapeNature does not warrant that this message or any attachment is free of viruses. CapeNature accepts no liability or legal responsibility for any damages resulting directly or indirectly from accessing this electronic message or the attachment