



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia · PRETORIA

DFFE Reference: 14/12/16/3/3/1/2837

Enquiries: Ms Azrah Essop

Telephone: (012) 399 8529 **E-mail:** AEssop@dffe.gov.za

Mr Dalton Gibbs
City of Cape Town
Westlake Conservation Services Unit
Ou Kaapse Weg
TOKAI
7945

Cell phone Number: (021) 444 7792
E-mail Address: Dalton.gibbs@capetown.gov.za

PER EMAIL / MAIL

Dear Mr Gibbs

ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT NO. 107 OF 1998, AS AMENDED: FOR THE DREDGING OF ZEEKOEVLEI WITHIN FALSE BAY NATURE RESERVE, CITY OF CAPE TOWN, WESTERN CAPE

With reference to the above application, please be advised that the Department has decided to grant authorisation. The Environmental Authorisation (EA) and reasons for the decision are attached herewith.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014, as amended (the EIA Regulations), you are instructed to notify all registered interested and affected parties, in writing and within fourteen (14) days of the date of the decision as well as the provisions regarding the submission of appeals that are contained in the Regulations.

In terms of the Promotion of Administrative Justice Act, Act No. 3 of 2000, you are entitled to the right to fair, lawful, and reasonable administrative action; and to written reasons for administrative action that affects you negatively. Further your attention is drawn to the provisions of the Protection of Personal Information Act, Act No. 4 of 2013 which stipulate that the Department should conduct itself in a responsible manner when collecting, processing, storing, and sharing an individual or another entity's personal information by holding the Department accountable should the Department abuse or compromise your personal information in any way.

Your attention is drawn to Chapter 2 of National Environmental Management Act, Act No. 107 of 1998 National Appeal Regulations published under Government Notice R993 in Government Gazette No. 38303 dated 08 December 2014 (National Appeal Regulations, 2014), which prescribes the appeal procedure to be followed. Kindly include a copy of this document (National Appeal Regulations, 2014) with the letter of notification to interested and affected parties in this matter.

Should any person wish to lodge an appeal against this decision, he/she must submit the appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party, and any organ of state with interest in the matter within 20 days from the date that the notification of the decision was

sent to the registered interested and affected parties by the applicant; or the date that the notification of the decision was sent to the applicant by the Department, whichever is applicable.

Appeals must be submitted in writing in the prescribed form to:

The Director: Appeals and Legal Review of this Department at the below mentioned addresses.

By email: appeals@dfpe.gov.za

By hand: Environment House
473 Steve Biko Road
Arcadia
PRETORIA
0083 or

By post: Private Bag X447
PRETORIA
0001

Please note that in terms of Section 43(7) of the National Environmental Management Act, Act No. 107 of 1998, as amended, the lodging of an appeal will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the activity until such time that the appeal is finalised.

To obtain the prescribed appeal form and for guidance on the submission of appeals, please visit the Department's website at https://www.dfpe.gov.za/documents/forms#legal_authorisations or request a copy of the documents at appeals@dfpe.gov.za.

Yours faithfully



Mr Vusi Skosana
Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries & the Environment

Date: 16 April 2024

cc:	Jeremy Rose	Infinity Environmental (Pty) Ltd	Email: jeremy@infinityenv.co.za
	Keagan-Leigh Adriaanse	Western Cape: DEA&DP	Email: Keagan-Leigh.Adriaanse@westerncape.gov.za
		Western Cape: DEA&DP	Email: DEADPEIAAdmin@westerncape.gov.za
	Andrew Greenwood	City of Cape Town	Email: andrew.greenwood@capetown.gov.za



**forestry, fisheries
& the environment**

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Environmental Authorisation

In terms of Regulation 25 of the Environmental Impact Assessment Regulations, 2014, as amended

**THE DREDGING OF ZEEKOEVLEI WITHIN FALSE BAY NATURE RESERVE, CITY OF CAPE TOWN,
WESTERN CAPE**

CITY OF CAPE TOWN

Authorisation register number:	<i>14/12/16/3/3/1/2837</i>
Last amended:	<i>First issue</i>
Holder of authorisation:	<i>City of Cape Town</i>
Location of activity:	<i>On CA864, CA840, CA847, Erf 259-RE, Erf 263-RE, Erf 138-RE, Erf 98, Erf 265, Erf 87374-RE, Erf 92384 in Ward 67 of the City of Cape Town, Western Cape Province.</i>

This authorisation does not negate the holder of the authorisation's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activity.

Decision

The Department is satisfied, based on information available to it and subject to compliance with the conditions of this Environmental Authorisation, that the applicant should be authorised to undertake the activities specified below.

Non-compliance with a condition of this Environmental Authorisation may result in criminal prosecution or other actions provided for in the National Environmental Management Act, Act No. 107 of 1998, as amended and the EIA Regulations, 2014, as amended.

Details regarding the basis on which the Department reached this decision are set out in Annexure 1.

Activities authorised

By virtue of the powers conferred on it by the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment Regulations, 2014, as amended, the Department hereby authorises –

CITY OF CAPE TOWN

with the following contact details –

Mr Dalton Gibbs
City of Cape Town
Westlake Conservation Services Unit
Ou Kaapse Weg

TOKAI

7945

Cell phone Number: 021 444 7792
E-mail Address: Dalton.gibbs@capetown.gov.za

to undertake the following activities (hereafter referred to as “the activity”) indicated in Listing Notice 3 of the EIA Regulations, 2014 as amended:

Activity number	Activity description
<p><u>Listing Notice 1, Item 12(i)(a) and Activity 12(ii)(a):</u></p> <p><i>The development of –</i></p> <p>(i) <i>dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square: or</i></p> <p>(ii) <i>infrastructure or structures with a physical footprint of 100 square metres or more:</i></p> <p><i>Where such development occurs –</i></p> <p>a) <i>Within a watercourse</i></p> <p>b) <i>In front of a development setback; or</i></p> <p>c) <i>If no development setback exists, within 32 meters of a watercourse, measured from the edge of a watercourse;</i></p>	<p>The proposed dredging will require the temporary construction of both floating and fixed pipelines within the Zeekoevlei, its shoreline areas, and Pond S3. The floating pipelines will be mobile, while the fixed pipelines will follow the routes indicated in Appendix F and Figure 3-5. The total footprint of the floating pipeline (temporary structures) is anticipated to be 650 square meters. The footprint of the fixed (temporary) land-based pipeline is another 1240 square meters.</p> <p>It will further entail the construction within Pond S3 (an artificial wetland) of berms and coffer dams to enable the settling and dewatering of dredged slurry. The total footprint of these structures is anticipated to be approximately 10 800 square metres.</p>
<p><u>Listing Notice 1, Item 19(i):</u></p> <p><i>The infilling or depositing of any material more than 10 cubic metres into, or the dredging, excavation, removal, or moving of soil, sand, shells, shell grit, pebbles, or rock of more than 10 cubic metres from</i></p> <p>(i) <i>a watercourse</i></p>	<p>The proposed activity is the removal of up to 750 000m³ of sediment from the bottom of Zeekoevlei by boat-base dredging, with a further, undetermined quantity, of organic sediment to be removed by shore-based dredging in accordance with a Maintenance Management Plan.</p>
<p><u>Listing Notice 3</u></p>	
<p><u>Listing Notice 3, Item 12(i)(i) (iii) (iv):</u></p> <p><i>The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of</i></p>	<p>The proposed use of Pond S3 for dewatering will result in the loss (through mechanical clearing or</p>

Activity number	Activity description
<p><i>indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.</i></p> <p><i>i. Western Cape</i></p> <p><i>i. Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;</i></p> <p><i>iii. Within the littoral active zone or 100 metres inland from high water mark of the sea or an estuarine functional zone, whichever distance is the greater, excluding where such removal will occur behind the development setback line or erven in urban areas;</i></p> <p><i>iv. On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning.</i></p>	<p>submersion) of fringing wetland vegetation within this pond. The aquatic specialist notes that this vegetation would be considered Cape Flats Dune Strandveld, though degraded and not species-rich or significant for conservation. The installation of a surface pipeline south of Peninsula Road, across erf 259 and adjacent properties, may entail very limited clearing of indigenous vegetation. It is not proposed that this pipeline should be installed in a trench, and disturbance of vegetation is likely to be limited to brush cutting. While no permanent clearing is proposed, disturbance of vegetation is anticipated to occur and may impact approximately 1200 square metres of strandveld vegetation in total.</p>
<p><u>Listing Notice 3, Item 14(i) and (ii) (a)(i)(ee):</u></p> <p><i>The development of –</i></p> <p><i>(i) Dams or weirs, where the dam or the weir including infrastructure and water surface area exceeds 10 square metres, or</i></p> <p><i>(ii) Infrastructure or structures with a physical footprint of 10 square metres or more; Where such development occurs–</i></p> <p>a) Within a watercourse</p> <p><i>b) In front of a development setback; or</i></p> <p><i>c) If no development setback has been adopted, within 32 metres of a watercourse measured from the edge of a watercourse;</i></p> <p><i>excluding the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour.</i></p>	<p>The proposed dredging will require the temporary construction of both floating and fixed pipelines within the Zeekoevlei, its shoreline areas, and Pond S3. The floating pipelines will be mobile, while the fixed pipelines will follow the routes indicated in Appendix F and Figure 3-5. The total footprint of the fixed pipeline (temporary structures) is anticipated to be approximately 1240 square metres. It will further entail the construction within Pond S3 (an artificial wetland) of berms and coffer dams to enable the settling and dewatering of dredged slurry. The total footprint of these structures is anticipated to be approximately 10 800 square metres. The dewatering pipeline from Pond S3</p>

Activity number	Activity description
i. <i>Western Cape</i> i. <i>Outside urban areas</i> (ee) <i>sites or areas listed in terms of an international convention</i>	to the WWTW inlet will have a footprint of 875 square metres. The development will occur within the False Bay Nature Reserve (FBNR), which is an internationally recognised Ramsar site, as well as a protected area in terms of NEMPAA.

as described in the Basic Assessment Report (BAR) dated January 2024 at:

SG 21 Code:

C	0	1	6	0	0	0	0	0	0	0	0	0	8	4	6	0	0	0	0	0
C	0	1	6	0	0	0	0	0	0	0	0	0	8	4	0	0	0	0	0	0
C	0	1	6	0	0	0	0	0	0	0	0	0	2	5	9	0	0	0	0	0

Coordinates

Coordinates	Latitude	Longitude
CA864	34°04'28.51"	18°30'43.47"
CA840-1	34°04'10.69"	18°31'06.14"
CA847	34°04'10.66"	18°30'25.80"

- for the dredging of Zeekoevlei within False Bay Nature Reserve, City of Cape Town, Western Cape, hereafter referred to as "the property".

The City of Cape Town proposes to dredge Zeekoevlei, removing up to 750 000 cubic metres (m³) of organic sediments that have accumulated in the vlei as a result of long-term sewage contamination, inputs from polluted urban stormwater runoff, and agricultural drainage. The sediments are concentrated in two areas of the lake, namely Home Bay (in the western part of the vlei north of the Peninsula) and in Stormy Bay (making up the southern part of the vlei). The material is proposed to be dewatered and stored in the medium to long term in a disused maturation pond (Pond S3) at the Cape Flats Wastewater Treatment Works (CFWWTW). The dredged material will be pumped through a slurry pipeline to Pond S3, where excess water will be removed, and the material will be left to passively dry. The excess water will be pumped back to the CFWWTW for treatment prior to release into False Bay.

Conditions of this Environmental Authorisation

Scope of authorisation

1. The dredging of the Zeekoevlei within False Bay Nature Reserve (FBNR), City of Cape Town, Western Cape, is approved, as per the geographic coordinates cited in the table above.
2. The preferred activity and technology alternatives are approved, and dredging must be implemented in Home Bay first and thereafter Stormy Bay.
3. 'Beneficial use' of the dried organic material is approved as an end use alternative and must be implemented.
4. Pond S3 is approved as the proposed site for dewatering and storage of dredged material until it is removed for beneficial use.
5. Authorisation of the activity is subject to the conditions contained in this Environmental Authorisation, which form part of the Environmental Authorisation and are binding on the holder of the authorisation.
6. The holder of the authorisation is responsible for ensuring compliance with the conditions contained in this Environmental Authorisation. This includes any person acting on the holder's behalf, including but not limited to, an agent, servant, contractor, sub-contractor, employee, consultant, or person rendering a service to the holder of the authorisation.
7. The activities authorised must only be carried out at the property as described above.
8. Any changes to, or deviations from, the project description set out in this Environmental Authorisation must be approved, in writing, by the Department before such changes or deviations may be effected. In assessing whether to grant such approval or not, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of the authorisation to apply for further Environmental Authorisation in terms of the regulations.
9. The holder of an Environmental Authorisation must apply for an amendment of the Environmental Authorisation with the Competent Authority for any alienation, transfer or change of ownership rights in the property on which the activity is to take place.
10. This activity must commence within a period of ten (10) years from the date of issue of this Environmental Authorisation. If commencement of the activity does not occur within that period, the authorisation lapses and a new application for Environmental Authorisation must be made for the activity to be undertaken.
11. Construction/Activities must be completed within ten (10) years of the commencement of the activity on site.

12. Commencement with one activity listed in terms of this environmental authorisation constitutes commencement of all authorised activities.

Notification of authorisation and right to appeal

13. The holder of the authorisation must notify every registered interested and affected party, in writing and within 14 (fourteen) calendar days of the date of this Environmental Authorisation, of the decision to authorise the activity.
14. The notification referred to must –
 - 14.1. specify the date on which the authorisation was issued.
 - 14.2. inform the interested and affected party of the appeal procedure provided for in the National Appeal Regulations, 2014.
 - 14.3. advise the interested and affected party that a copy of the authorisation will be furnished on request; and
 - 14.4. give the reasons of the Competent Authority for the decision.

Commencement of the activity

15. The authorised activity must not commence until the period for the submission of appeals has lapsed as per the National Appeal Regulations, 2014, and no appeal has been lodged against the decision. In terms of Section 43(7), an appeal under Section 43 of the National Environmental Management Act, Act No. 107 of 1998, as amended will suspend the Environmental Authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged you may not commence with the activity until such time that the appeal has been finalised.

Management of the activity

16. The Environmental Management Programme (EMPr – Appendix B) submitted as part of the final BAR dated January 2024 is approved and must be implemented and adhered to.
17. The EMPr must be implemented and strictly enforced during all phases of the project. It shall be seen as a dynamic document and shall be included in all contract documentation for all phases of the development when approved.
18. Changes to the approved EMPr must be submitted in accordance with the EIA Regulations applicable at the time.
19. The Department reserves the right to amend the approved EMPr should any impacts that were not anticipated or covered in the basic assessment be discovered.

Frequency and process of updating the EMPr

20. The EMPr must be updated where the findings of the environmental audit reports, contemplated in Condition 25 below, indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the environmental authorisation or EMPr.
21. The updated EMPr must contain recommendations to rectify the shortcomings identified in the environmental audit report.
22. The updated EMPr must be submitted to the Department for approval together with the environmental audit report, as per Regulation 34 of the EIA Regulations, 2014 as amended. The updated EMPr must have been subjected to a public participation process, which process has been agreed to by the Department, prior to submission of the updated EMPr to the Department for approval.
23. In assessing whether to grant approval of an EMPr which has been updated because of an audit, the Department will consider the processes prescribed in Regulation 35 of the EIA Regulations, 2014 as amended. Prior to approving an amended EMPr, the Department may request such amendments to the EMPr as it deems appropriate to ensure that the EMPr sufficiently provides for avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity.
24. The holder of the authorisation must apply for an amendment of an EMPr, if such amendment is required before an audit is required. The amendment process is prescribed in Regulation 37 of the EIA Regulations, 2014, as amended. The holder of the authorisation must request comments on the proposed amendments to the impact management outcomes of the EMPr or amendments to the closure objectives of the closure plan from potentially interested and affected parties, including the competent authority, by using any of the methods provided for in the Act for a period of at least 30 days.

Monitoring

25. The holder of the authorisation must appoint an experienced Environmental Control Officer (ECO) for the construction/implementation phase of the development that will have the responsibility to ensure that the mitigation/rehabilitation measures and recommendations referred to in this environmental authorisation are implemented and to ensure compliance with the provisions of the approved EMPr.
 - 25.1. The ECO must be appointed before commencement of any authorised activities.
 - 25.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
 - 25.3. The ECO must keep record of all activities on site, problems identified, transgressions noted, and a task schedule of tasks undertaken by the ECO.

- 25.4. The ECO must remain employed until all rehabilitation measures, as required for implementation due to construction damage, are completed and the site is ready for operation.

Recording and reporting to the Department

26. All documentation e.g., audit/monitoring/compliance reports and notifications, required to be submitted to the Department in terms of this environmental authorisation, must be submitted to the *Director: Compliance Monitoring* of the Department.
27. The holder of the environmental authorisation must, for the period during which the environmental authorisation and EMPr remain valid, ensure that project compliance with the conditions of the environmental authorisation and the EMPr are audited, and that the audit reports are submitted to the *Director: Compliance Monitoring* of the Department.
28. The frequency of auditing and of submission of the environmental audit reports must be as per the frequency indicated in the EMPr, considering the processes for such auditing as prescribed in Regulation 34 of the EIA Regulations, 2014 as amended.
29. The holder of the authorisation must, in addition, submit environmental audit reports to the Department within 30 days of completion of the construction/implementation phase (i.e., within 30 days of site handover) and a final environmental audit report within 30 days of completion of rehabilitation activities.
30. The environmental audit reports must be compiled in accordance with Appendix 7 of the EIA Regulations, 2014 as amended and must indicate the date of the audit, the name of the auditor and the outcome of the audit in terms of compliance with the environmental authorisation conditions as well as the requirements of the approved EMPr.
31. Records relating to monitoring and auditing must be kept on site and made available for inspection to any relevant and competent authority in respect of this development.

Notification to authorities

32. A written notification of commencement must be given to the Department no later than fourteen (14) days prior to the commencement of the activity. Commencement for the purposes of this condition includes site preparation. The notice must include a date on which it is anticipated that the activity will commence, as well as a reference number.

Operation of the activity

33. A written notification of operation must be given to the Department no later than fourteen (14) days prior to the commencement of the activity operational phase.

Site closure and decommissioning

34. Should the activity ever cease or become redundant, the holder of the authorisation must undertake the required actions as prescribed by legislation at the time and comply with all relevant legal requirements administered by any relevant and Competent Authority at that time.

Specific conditions

35. Removal of dredged material from and rehabilitation of Pond S3 should take place within ten years of commencement.
36. The use of guy wires or lateral support cables is not permitted.
37. Mitigation measures as provided for in the specialist reports must be implemented and adhered to.
38. Remove reedbed habitat (cut and/or burn) at Pond S3 well ahead of anticipated African Marsh Harrier (AMH) breeding season (optimally April-June) to prevent AMH pair from selecting Pond S3 as nesting habitat during project and encouraging use of other reedbeds nearby.
39. Monitoring efforts in terms of Avifauna, must be adhered to as specified by the Avifaunal assessment.
40. Should any archaeological sites, artefacts, paleontological fossils, or graves be exposed during construction/implementation work, work in the immediate vicinity of the find must be stopped, the South African Heritage Resources Agency (SAHRA) must be informed, and the services of an accredited heritage professional obtained for an assessment of the heritage resources.
41. The City of Cape Town must actively engage in efforts to source beneficial uses of the dredged material and facilitate its removal from Pond S3 – a maximum period of ten years from commencement of dredging is allowed for the full removal of dredged material from the FBNR to beneficial or alternative uses, and commencement of the removal of material for beneficial use must have commenced within five years of commencement of dredging.
42. Pre-emptive efforts in reed-clearing and dredging of shoreline sediments and solid waste should be implemented during the autumn drawdown period immediately preceding dredging commencement.
43. The proposed pipeline over the Zeekoevlei Peninsula must be located as close as feasibly possible to the eastern boundary of Erf 259 and Erf 263 and within a corridor of no further than 10m from the boundary. Allowance must be made for brush-cutting of woody invasive alien vegetation that encroaches into this

corridor, and the route must be demarcated on site by a wetland ecologist and a FBNR management representative prior to its clearing, to allow for routing that minimises its impact. Where the pipeline encroaches close to less-impact wetland areas, allowance should be made for sandbag bunding of these portions of its route if required.

44. Measures to minimise noise generation by machinery should be implemented as far as practically possible.
45. All declared alien invasive species must be identified and managed in accordance with the Conservation of Agricultural Resources Act, 1983 (Act No. 43 of 1983).
46. Locate the lay-down area and construction camp in an area that is already disturbed.
47. All access and service roads must follow the existing road network as far as practically possible.
48. An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling, re-use and disposal. Any solid waste must be disposed of at a landfill licensed in terms of Section 20 (b) of the National Environment Management Waste Act, 2008 (Act No.59 of 2008).

General

49. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMPr, must be made available for inspection and copying-
 - 49.1. at the site of the authorised activity.
 - 49.2. to anyone on request; and
 - 49.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.

50. National government, provincial government, local authorities or committees appointed in terms of the conditions of this authorisation or any other public authority shall not be held responsible for any damages or losses suffered by the holder of the authorisation or his/her successor in title in any instance where construction or operation subsequent to construction be temporarily or permanently stopped for reasons of non-compliance by the holder of the authorisation with the conditions of authorisation as set out in this document or any other subsequent document emanating from these conditions of authorisation.

Date of Environmental Authorisation: 16 April 2024



Mr Vusi Skosana

**Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries & the Environment**

Annexure 1: Reasons for Decision

1. Information considered in making the decision.

In reaching its decision, the Department took, *inter alia*, the following into consideration -

- a) The listed activities as applied for in the application form received on 21 September 2023.
- b) The information contained in the final BAR dated January 2024.
- c) The public participation process undertaken during the EIA process for the proposed development.
- d) Mitigation measures as proposed in the final BAR, specialist assessments and the EMPr.

2. Key factors considered in making the decision

All information presented to the Department was considered in the Department's consideration of the application.

A summary of the issues which, in the Department's view, were of the most significance is set out below.

- a) The recommended mitigation measures for the proposed development.
- b) The need and desirability of the proposed project.
- c) The final BAR dated January 2024 identified all legislations and guidelines that have been considered in the preparation of the BAR.
- d) The methodology used in assessing the potential impacts identified in the final BAR dated January 2024 has been indicated adequately.
- e) The specialist assessments undertaken for the proposed development.
- f) A sufficient public participation process was undertaken, and the applicant has satisfied the minimum requirements as prescribed in the EIA Regulations, 2014 as amended for public involvement.

3. Findings

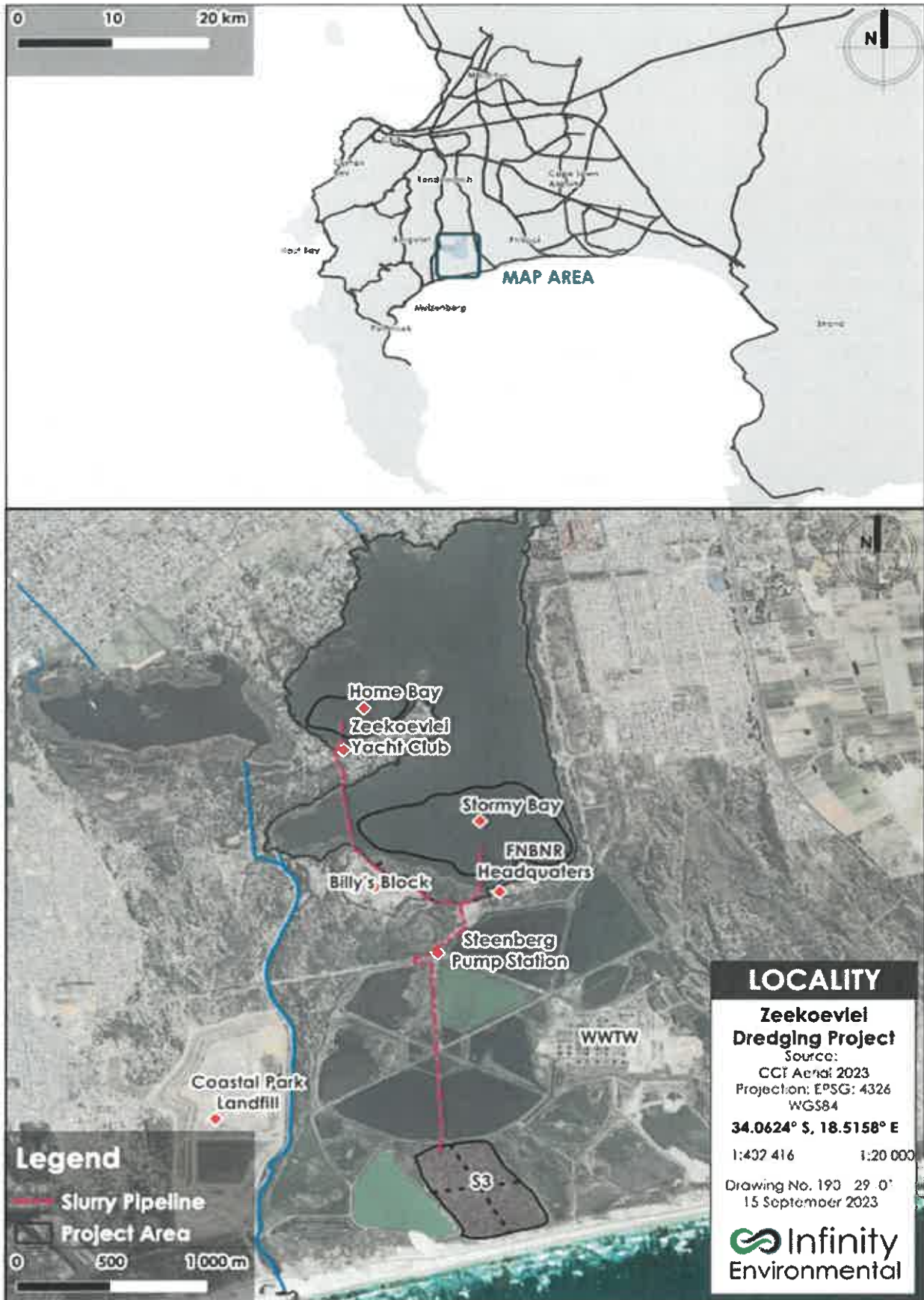
After consideration of the information and factors listed above, the Department made the following findings -

- a) The identification and assessment of impacts are detailed in the final BAR dated January 2024 and sufficient assessment of the key identified issues and impacts have been completed.
- b) The procedure followed for impact assessment is adequate for the decision-making process.
- c) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- d) EMPr measures for the pre-implementation, implementation, operational and decommissioning phases of the development were proposed and included in the BAR and will be implemented to manage the identified environmental impacts during the implementation phase.

- e) The project primarily focuses on remediation, targeting the long-standing urban pollution's cumulative impact on a vital waterbody that sustains numerous ecosystem services. This remediation is of paramount importance and demands immediate action due to the excessive nutrient levels, recurring algal blooms, periodic fish die-offs, and unpleasant odours emanating from sulphur and methane-containing gases produced during anaerobic decomposition.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in the environmental authorisation, the authorised activities will not conflict with the general objectives of integrated environmental management laid down in Chapter 5 of the National Environmental Management Act, 1998 and that any potentially detrimental environmental impacts resulting from the authorised activities can be mitigated to acceptable levels. **The environmental authorisation is accordingly granted.**

Site Location





forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: +27 86 625 1042

Ref: Acting Arrangements
Enquiries: Devinagie Bendeman
Telephone: 012 399 9337 E-mail: ybendeman@dffe.gov.za

Mr Vusi Skosana
Director: IEA: National Integrated Authorisations

Dear Mr Skosana

APPOINTMENT AS CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORISATIONS (ACTING), FROM 16 APRIL 2024 UNTIL 19 APRIL 2024

I hereby inform you that you have been appointed to act in the post of Chief Director: Integrated Environmental Authorisations from **16 April 2024 until 19 April 2024**. Please note that acting arrangements may be terminated by any party giving 24 hours written notification.

All correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorisations must be signed under **Chief Director: Integrated Environmental Authorisations (Acting)** during the above-mentioned period.

Your appointment in the above acting position remains subject to the provisions of the Public Service Act, 1994 (Proclamation No. 103 of 1994), as amended, the Government Employees Pension Fund Act, 1996 (Proclamation No. 21 of 1996), the regulations promulgated under these Acts and relevant circulars.

In the execution of your duties and the exercising of the powers delegated to you, you will furthermore be subjected to the provisions of the Public Finance Management Act, compliance with the Promotion of Access to Information Act, Promotion of Administrative Justice Act, the Minimum Information Security Standard, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of these legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Yours sincerely

Ms Devinagie Bendeman
DDG: Regulatory Compliance & Sector Monitoring
Date: 15 April 2024

ACKNOWLEDGEMENT

I ACCEPT / ~~DO NOT ACCEPT~~

appointment as Chief Director: Integrated Environmental Authorisations (Acting)

Signed:

Date: 15 April 2024



Batho pele- putting people first

The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.