



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

WESTERN CAPE PROVINCE

Private Bag X 16, Sanlamhof, 7532 / 52 Voortrekker Road, Bellville 7530
Tel #: (021) 941 6000 Fax #: (021) 941 6077

Enquiries : F. Rhoda
Tel # : (021) 941 6311
Email : rhodaf@dws.gov.za
Reference : 16/2/7/G200/A

Attention: Ms Marielle Penwarden

Chand Environmental Consultants
P.O. Box 238
PLUMSTEAD
7801

Dear Madam

COMMENT IN SUPPRT OF A BASIC ASSESSMENT PROCESS IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), REGARDING THE APPLICABILITY OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998) AS IT PERTAINS TO THE PROPOSED IRT PHASE 2A TRUCK ROUTE: PORTION E1, 3.8KM OF GOVEN MBEKI ROAD, MANNENBERG

The document dated 24 January 2018 with your reference number: E1DWS01 refers.

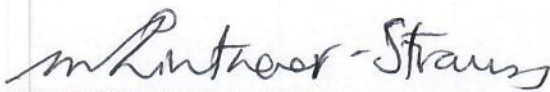
The Department has perused the above mentioned document and has the following comments:

In the document it is stated that wetlands 1, 2, and 4 will possibly be infilled, as well as sediment/ solid waste traps will possibly be installed upstream of the Lotus Canal. Please note that any development within the 1:100 year flood line or 100m from the riparian habitat whichever is the greatest or within a 500m boundary of a wetland or water resource triggers water uses in terms of sections 21 (c) "impeding or diverting the flow of water in a watercourse" and (i) "altering the bed, banks, course or characteristics of a watercourse" of the National Water Act, 1998 (Act no. 36 of 1998).

According to the document and risk matrix submitted, a Water Use Licence will be required should alternative 1 be pursued. If alternative 2 and 3 are envisaged, a General Authorisation could be obtained. The Department requires you to submit a comprehensive risk matrix as part of the Water Use Authorisation application for the chosen alternative, together with mitigation measures to further mitigate the loss of wetland habitat.

Please do not hesitate to contact the above official should there be any queries.

Yours faithfully



CHIEF DIRECTOR: WESTERN CAPE

Signed by: Melissa Lintnaar- Strauss

Designation: Control Environmental Officer

Date: 8 February 2018



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IRT E1 BA: For Appendix E3 - Message (HTML)

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IRT E1 BA: For Appendix E3

Marielle Penwarden
To Front Desk
Cc Claudette@chand.co.za

Mon 2021/07/19 11:20 AM

From: [Ewulaas Do Not Reply@dws.gov.za](mailto:Ewulaas_Do_Not_Reply@dws.gov.za) <[Ewulaas Do Not Reply@dws.gov.za](mailto:Ewulaas_Do_Not_Reply@dws.gov.za)>
Sent: Thursday, 15 July 2021 14:00
To: Marielle Penwarden <marielle@chand.co.za>
Subject: Application has been returned to you (WU17549)

Dear Ms Marielle Penwarden,

The following application has been returned to you :

E1 Road widening over Lotus Canal & within 500m of wetland (WU17549)

The reason for the return is as follows :

APPLICATION FOR REGISTRATION OF WATER USE(S) WITHIN THE AMBIT OF A GENERAL AUTHORISATION IN TERMS OF SECTION 40 OF THE NATIONAL WATER ACT, 1998 (ACT 36 OF 1998)

The Department of Water and Sanitation has assessed your Pre Water Use Licence application enquiry. Please continue to apply for registration of water uses(s) authorized in terms of General Authorization.

You received this email from :

Name : Mr Raphael Julie (Assessor)
e-Mail : JulieR2@dws.gov.za
Tel : 021 941 6265

[Click Here to access the Application](#)

IRT E1 BA: For Appendix E3 - Message (HTML)

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Folder Email... Mark Unread Find Zoom

IRT E1 BA: For Appendix E3

Marielle Penwarden
To Front Desk
Cc Claudette@chand.co.za

Mon 2021/07/19 11:20 AM

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You received this email from :

Name : Mr Raphael Julie (Assessor)
e-Mail : JulieR2@dws.gov.za
Tel : 021 941 6265

[Click Here to access the Application](#)

Kind Regards,
e-WULAAS on Behalf of Department of Water and Sanitation

Private Bag X313, Pretoria, 0001
Sedibeng Building, 185 Francis Baard Street, Pretoria, 0001
Tel: (012) 336 7500
Fax: (012) 323-4472
Website: www.dws.gov.za
Email: E-WULAASCalls@dws.gov.za



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

WESTERN CAPE REGION

Private Bag X 16, Sanlamhof, 7532 / 52 Voortrekker Road, Bellville 7530
Tel #: (021) 941 6000 Fax #: (021) 941 6077

Enquiries : R Singo
Tel # : (021) 941 6140
Email : SingoR@dws.gov.za
Reference : 16/2/7/G22C/A11

Attention: Claudette Muller

Chand Environmental Consultants
P O Box 238
PLUMSTEAD
7801

Dear Madam

POST-APPLICATION DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT AS PART OF THE BASIC ASSESSMENT PROCESS FOR THE PROPOSED IRT PHASE 2A TRUNK ROUTE: PORTION E1, 3.5KM OF GOVAN MBEKI ROAD FROM INTERSECTION WITH HEINZ/OTTERY ROAD TO APPROX 130M EAST OF LINK ROAD, MANENBERG & GUGULETHU

Your document dated 26 August 2021 with DEA&DP Ref No. 6/3/3/1/A2/19/3040/21 refers

1. This Department has evaluated the above-mentioned application and please note that the Department's pre-application comments dated 08 February 2018 regarding this application are still applicable, where Section 21(c) "*diverting or impeding flow in a watercourse*" and Section 21(i) "*changing the bed, banks, course or characteristics of a watercourse*" of the National Water Act (Act No. 36 of 1998) have been identified.
2. The Department is aware of the Water Use Authorisation logged for section 21 (c) and (i) on the e-Wulaas for the proposed development. Please note that this development may not commence prior to an approval of the Water Use Authorisation from the Department.
3. The following other water uses in terms of Section 21 of National Water Act (Act No. 36 of 1998) have been identified:-
 - It is indicated that a borehole could be drilled in the vicinity of the proposed development to supply potable water. This triggers *Section 21(a) water use: "taking water from a water resource"*;
 - The storing of water in the farm dam that will require treatment to potable standards for domestic use triggers *Section 21(b) water use: "Storing water"*;
 - The use of treated effluent for irrigation triggers *Section 21(e) water use: "engaging in a controlled activity"*; and



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- The discharging of treated effluent or stormwater runoff which may be conveyed into the watercourse triggers Section 21(f) water use: “*discharging waste or water containing waste into a water resource through a pipe, canal, sewer, sea outfall or other conduit.*”
 - The above water uses must be authorized and registered in terms of the National Water Act (Act 36 of 1998) before the proposed development may commence. Please note that as from January 2018, this Department **ONLY** accepts electronic water use applications. Water use applications can be submitted by following <http://www.dwa.gov.za/projects.aspx> and then click on e-wulaas.
4. Please note that a groundwater monitoring programme must be put in place and must include the following:
 - The groundwater levels must be measured on a monthly basis and must be recorded against time and date;
 - The monitoring well must be sampled bi-annually preferably in April and October. The samples must be submitted to SANAS accredited laboratories for analysis for Hydrocarbons (including but not limited to the following: BTEXNM+TAME and TPH). All parameters analysed for should be included in the SANAS Schedule of Accreditation of the laboratory;
 - A monitoring report by a qualified Geohydrologist must be submitted to the Department every year;
 - The monitoring should be done regularly and the data stored in a safe place. The data should be available to the Department on request.
 5. Please be advised that the confirmation of water supply and sanitation services from the City of Cape Town Municipality must still be submitted to this Department for further commenting.
 6. No abstraction of surface or groundwater may be done without prior authorisation from this Department, unless it is a Schedule 1 Use or an Existing Lawful Use.
 7. The Department supports the proposed invoice for the removal of solid waste from the proposed development. Please note that measures to control illegal dumping of construction waste must be in place as this may result in pollution of the surface water run-off.
 8. No pollution of surface water or ground water resources may occur due to any activity on the property.
 9. Please note that stormwater must not be allowed to runoff into the natural environment unless it is clean and not polluted.
 10. Contaminated stormwater must not be disposed of in the stormwater system as it will result in the contamination of water bodies and its disposal may also require analysis before disposal.
 11. All the requirements of the National Water Act, 1998 (Act 36 of 1998) in terms of water use and pollution control management must be adhered to at all times.

CONTINUATION PAGE –

12. Please note that this Department reserves the right to amend and/or add to the comments made above in the light of subsequent information received.

Please do not hesitate to contact the above office should there be any queries.

Yours Sincerely,



REGIONAL HEAD:

Signed by:

Designation:

Date:

WESTERN CAPE

Nelisa Ndobeni

Control Environmental Officer

30 August 2021