

APPENDIX E

PUBLIC PARTICIPATION RECORDS

PROPOSED OUTFALL SEWER PIPELINE AND PIPE BRIDGE, PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY

DESTEA REF. NO.: EMB/19,12(b)(iii)(iv)/21/06



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LIST OF ABBREVIATIONS

DBAR: Draft Basic Assessment Report

DLM: Dihlabeng Local Municipality

DESTEA: Department of Economic, Small Business Development, Tourism and Environmental Affairs

DWS: Department of Water and Sanitation

SAHRA: South African Heritage Resource Agency

SANRAL: South African National Road Agency Limited

APPENDIX E1

NOTIFICATIONS

(Newspaper Advert, On-site Notice and Posters)

NOTICE OF PUBLIC PARTICIPATION PROCESS BASIC ASSESSMENT PROCESS AND WATER USE LICENSE APPLICATION-PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY

Notice is hereby given in terms of the National Environmental Management Act (Act No. 107 of 1998) as amended and the 2014 Environmental Impact Assessment Regulation as amended on 07 April 2017 published under Government Notice 327 in Gazette no 40772 and National Water Act (Act No. 36 of 1998) of the intent to carry out a Basic Assessment process and Water Use License Application for the following activity:

The applicant, **Dihlabeng Local Municipality**, intends to construct a pipe bridge, 138.860m in length and 1m wide, across Sand river, parallel to the section where the N5 National Road crosses river. The proposed pipe bridge will carry a DN150mm pipe conveying sewage with an estimate flow rate of 21.492l/s from Fateng Tse Ntsho Extension 5 development area to connect to the existing outfall sewer line then to the wastewater treatment works in Paul Roux.

This activity is regulated by the 2014 Environmental Impact Assessment Regulations as amended on 07 April 2017 published in the Government Notice 327, Listing Notice 1-

Activity 19: The infilling or depositing of any material of 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 a watercourse; but excluding where such infilling, depositing, dredging, excavation, removal or moving—

- (a) will occur behind a development setback;
- (b) is for maintenance purposes undertaken in accordance with a maintenance management plan;
- (c) falls within the ambit of activity 21 in this Notice, in which case that activity applies;
- (d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or
- (e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.

An application for a Water Use License will be submitted to the Free State Department of Water and Sanitation for activities listed in Section 21 (c) and (i) of the National Water Act (Act No. 36 of 1998) as the sewer pipe bridge has a watercourse crossing.

Section 21(c) - Impeding or diverting the flow of water in a water course.

Section 21(i) - Altering the bed, banks, course or characteristics of a water course

The Environmental Consultant is **NSVT Consultants**, PO Box 42452, Heuwelsig, 9332, or contact **Lorato Tigedi Pr. Sci. Naf.** (Tel): (051) 430 1041/2, (Fax): (086) 239 9133, email: lorato@nsvt.co.za.

In order to ensure that you are identified as an interested and/or affected party, please submit your name, contact information and interest in the matter to the contact person given above within 30 days of publication of this advertisement.



Photo 1: Advertisement placed in the local newspaper, Die Telegraaf



Photo 2: On site Notice

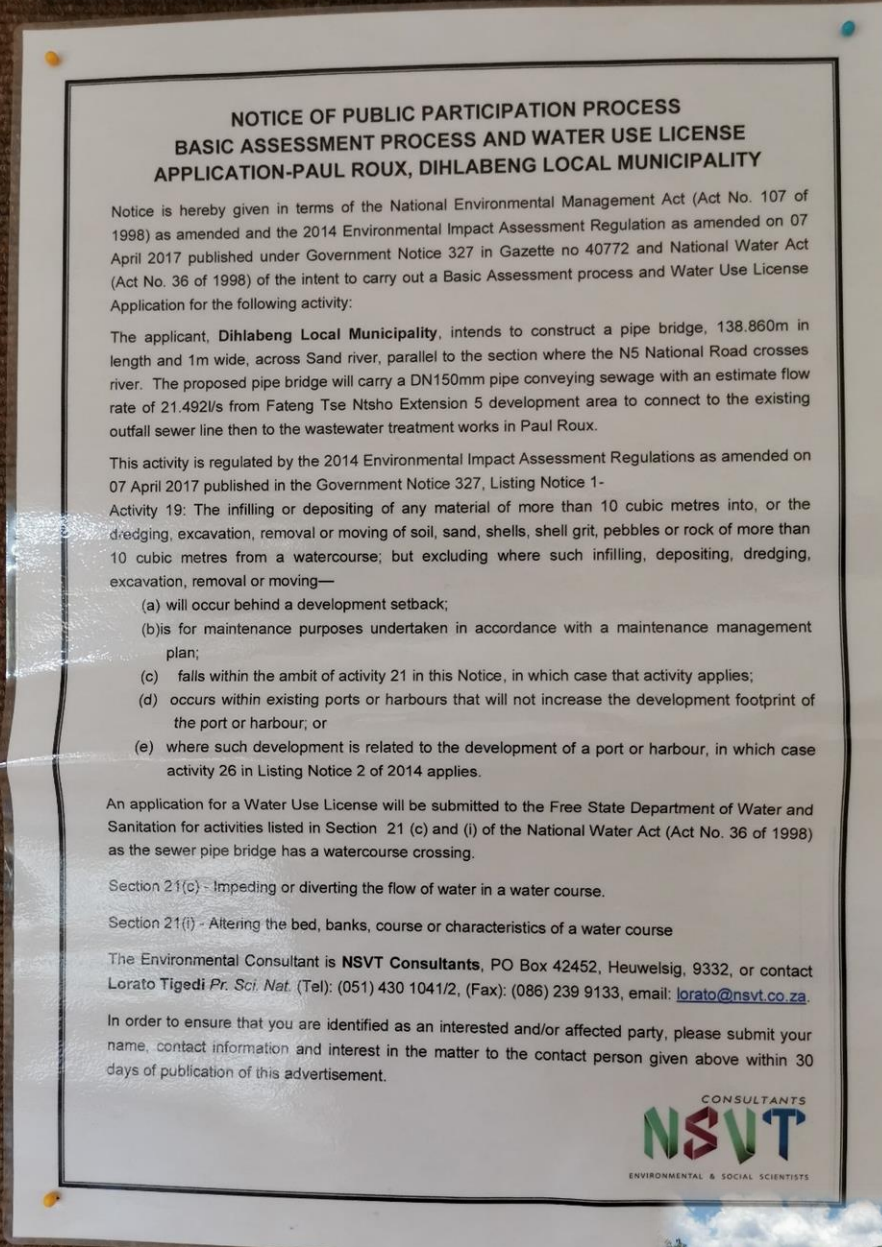


Photo 3: Poster placed at Fateng Tse Ntsho Library

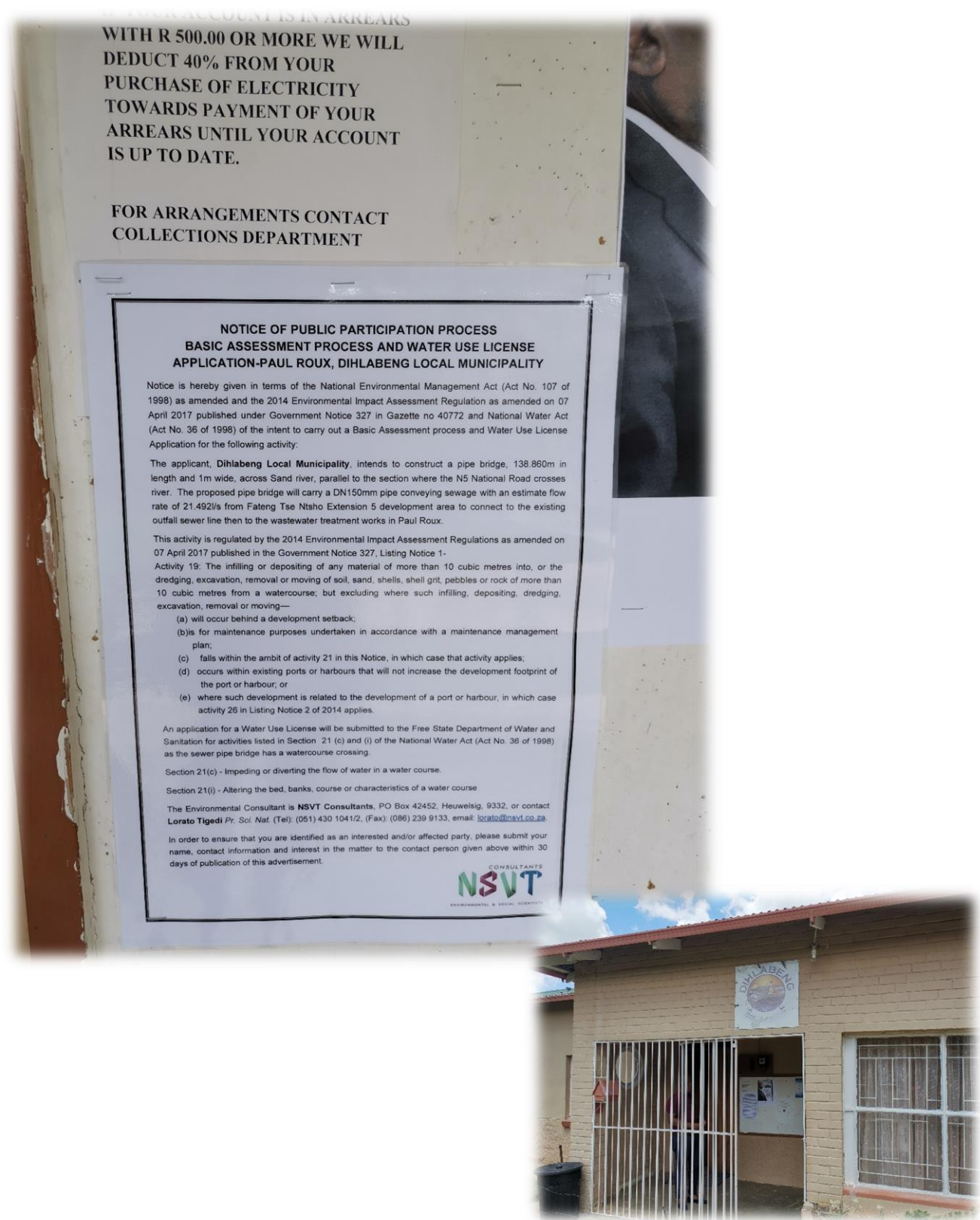


Photo 4: Poster placed at Municipal Office

**PROPOSED OUTFALL SEWER PIPELINE AND PIPE BRIDGE, PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY
DESTEA REF. NO.: EMB/19,12(b)(iii)(iv)/21/06**

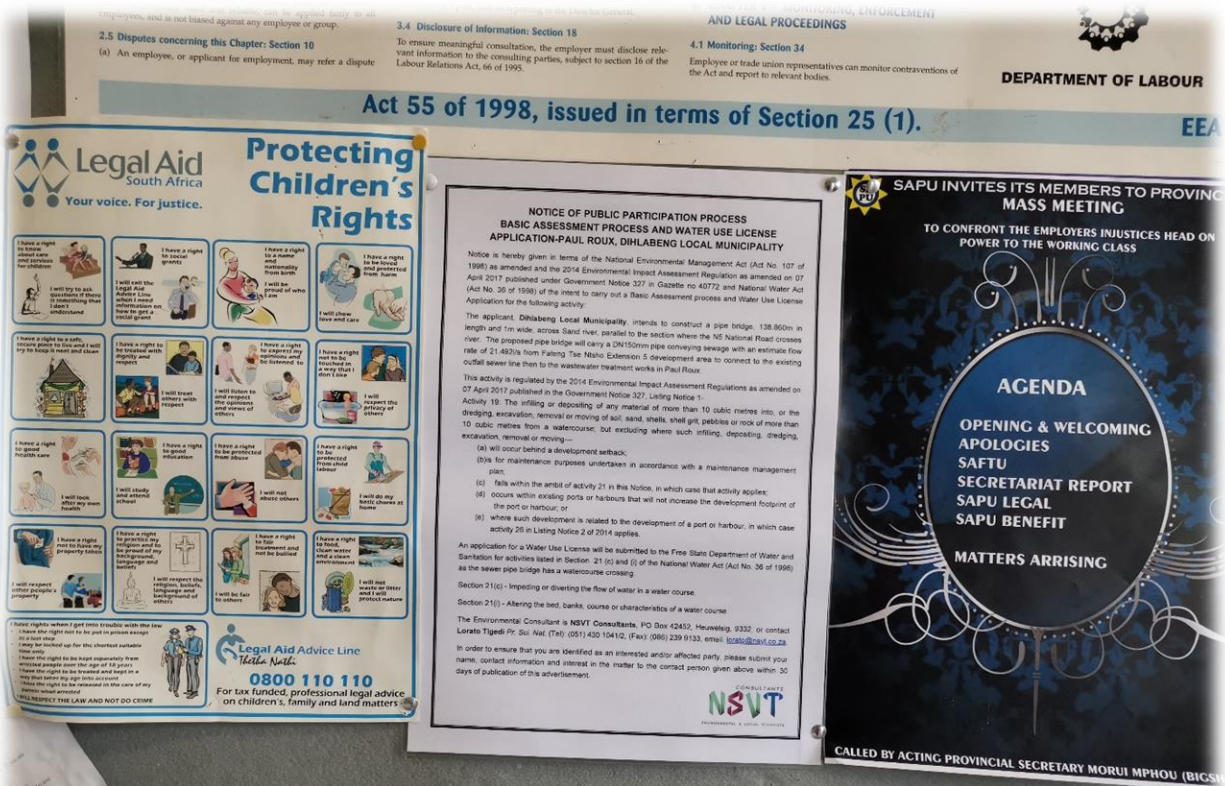


Photo 5: Poster placed at the Police Station Notice Board

APPENDIX 2

READ EMAIL RECEIPT

(No read e-mail receipt was received)

Proof of submission of the Draft BAR for review is shown below.

Proof of Submission on SAHRIS

The screenshot displays the SAHRIS (South African Heritage Resources Agency) web interface. At the top, there are navigation links: Home, My account, Messages, MyDashboard, MyComments, and Log out. Below this is a main navigation bar with options: MyDashboard, Explore, Create, Calendar, Maps, and Help. A green notification banner states: "Heritage Cases Paul Roux Sewer Pipeline and Bridge HIA has been updated." The main content area is titled "Heritage Cases" and shows a specific case: "Paul Roux Sewer Pipeline and Bridge HIA". The case status is "Studies Submitted". Key details include: Heritage Authority (SAHRA), HFS, Case Type (Section 38 (8) - Statutory Comment Required), and Development Type (Municipal Infrastructure). A detailed "ProposalDescription" follows, describing a 1.58km sewer pipeline project. Below the description is a table of references:


Dept	CaseReference	DueDate	FinalDecision
DESTEA	EMB/19,12/20/09	21/09/2020	

The "AdditionalDocuments" section lists 23 files, including reports, maps, and declarations. A "Back to Top" button is visible at the bottom right of the content area. The footer contains contact information for SAHRA and the NSVT logo.

Figure 1: Proof of Submission to SAHRA on SAHRIS

PROOF OF SUBMISSION OF THE DRAFT BAR FOR 30 DAYS REVIEW PERIOD (HAND DELIVERY)

DELIVERY			AFLEWERINGSBOEK	
Date Datum	Time Tyd	Addressed to Geadresseer aan	Remarks Opmerkings	Received by Ontvang deur
03/07/2020		Director: Environmental Impact Assessment	Application Form Paul Roux Project	Achane 03/06/2020
21/08/2020	09:25	DESTEA: Environmental L. Likhodze / G. Mkhosana	Draft Basic Assessment Report Paul Roux Pipeline and Sewer Pipe bridge	Achane 21/08/2020

DELIVERY			AFLEWERINGSBOEK	
Date Datum	Time Tyd	Addressed to Geadresseer aan	Remarks Opmerkings	Received by Ontvang deur
21/09/2020		George Nel: DWS	Draft BAC: Paul Roux Pipeline & Sewer Bridge	

DELIVERY			AFLEWERINGSBOEK	
Date Datum	Time Tyd	Addressed to Geadresseer aan	Remarks Opmerkings	Received by Ontvang deur
2021-02-22		DESTEA Nomonde/Loats Att: G. Mkhosana	Paul Roux Outfall Sewer Pipeline & Pipe bridge Re-application	G. Mkhosana 22/02/2021

Figure 2: Proof of Hand-Delivered Documents (Application Forms and Draft Report)

APPENDIX E3

COMMENTS AND RESPONSES REPORT

The comments and responses trail for the previous application is shown *Table 1* below. No comments were received for the re-application.

Table 1: Comments and Responses Trail

NEWSPAPER ADVERTISEMENT, ON SITE NOTICE AND POSTERS (13-02-2020)		
NAME	QUESTIONS/COMMENTS	EAP RESPONSE
No Comments received		
BACKGROUND INFORMATION DOCUMENT (12-02; 17-07 2020)		
NAME	QUESTIONS/COMMENTS	EAP RESPONSE
No comments received		
CONSULTATION WITH REGISTERED I&APs		
NAME	QUESTIONS/COMMENTS	EAP RESPONSE
No registered I&APs after Phase 1 of the Public Participation Phase		
COMMENTS ON THE DRAFT BAR-INITIAL APPLICATION (21-08-2020)		
NAME	QUESTIONS/COMMENTS	EAP RESPONSE
DESTEAF Refiloe Likhoele	None	
SAHRA Sityhilelo Ngcatsha Email-SAHRIS 22-02-2020	The following comments are made as a requirement in terms of section 3(4) of the NEMA Regulations and section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final BAR and EMP: <ul style="list-style-type: none"> • 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed amendment; • 38(4)b – The recommendations of the specialists are supported and must be adhered to. 	Comment noted Comment noted

	<p>Further additional specific conditions are provided for the development as follows:</p> <ul style="list-style-type: none"> • A monitoring report must be submitted once the construction phase has concluded. • 38(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Sityhilelo Ngcatsha/Phillip Hine 021 462 8663) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule; • 38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Mimi Seetelo 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. <p>Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;</p> <p>38(4)d – See section 51(1) of the NHRA;</p> <p>38(4)e – The following conditions apply with regards to the appointment of specialists:</p> <p>i) If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;</p>	<p>Included in the FBAR recommendations and EMPr</p> <p>Included in the EMPr</p>
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	<p>The Final BAR and EMPr must be submitted to SAHRA for record purposes; The decision regarding the EA Amendment Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.</p>	<p>Included in the FBAR recommendations It would be done as part of Phase 3 PPP whereby I&APs are notified of the decision</p>
<p>Eskom Rene De Bruin Email 01-10-2020</p>	<p>Eskom Distribution (Dx) will raise no objection to the proposed works, however please adhere to Eskom’s conditions at all times and treat Eskom’s powerlines as live at all times.</p> <p>Eskom’s conditions which must always be respected when working near or closer to our services:</p> <ol style="list-style-type: none"> 1. Eskom Dx shall at all times retain unobstructed access to and egress from its servitudes. 2. Eskom Dx’s consent does not relieve the applicant from obtaining the necessary statutory, land owner or municipal approvals. 3. The applicant will adhere to all relevant environmental legislation. Any cost incurred by Eskom Dx as a result of non-compliance will be charged to the applicant. 4. No drilling shall take place within 11 metres from any Eskom Dx power line structure, 5. All work within Eskom Dx’s servitude areas shall comply with the relevant Eskom earthing standards in force at the time. 6. If Eskom Dx has to incur any expenditure in order to comply with statutory clearances or other regulations as a result of the applicant’s activities or because of the presence of his equipment or installation within the servitude area, the applicant shall pay such costs to Eskom Dx on demand. 7. The use of explosives of any type within 500 metres of Eskom Dx’s services shall only occur with Eskom Dx’s prior written permission. If such permission is granted the applicant must 	<p>Comment Noted Included in the EMPr</p>

	<p>give at least fourteen working days prior notice of the commencement of blasting. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued in terms of the blasting process. If blasting becomes necessary, application in this regard should be made separately.</p> <p>8. Changes in ground level may not infringe statutory ground to conductor clearances or statutory visibility clearances. After any changes in ground level, the surface shall be rehabilitated and stabilised so as to prevent erosion. The measures taken shall be to Eskom Dx's requirements.</p> <p>9. Eskom Dx shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the servitude area by the applicant, his/her agent, contractors, employees, successors in title, and assigns. The applicant indemnifies Eskom Dx against loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom Dx's services or apparatus or otherwise. Eskom Dx will not be held responsible for damage to the applicant's equipment.</p> <p>10. No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom Dx's apparatus and/or services, without prior written permission having been granted by Eskom. If such permission is granted the applicant must give at least seven working days prior notice of the commencement of work. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued by the relevant Technical Service Centre.</p>	
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	<ol style="list-style-type: none">11. No work shall commence unless Eskom Dx has received the applicant's written acceptance of the conditions specified in the letter of consent and/or permit.12. Eskom Dx's rights and duties in the servitude shall be accepted as having prior right at all times and shall not be obstructed or interfered with. Note: Where an electrical outage is required, at least fourteen work days are required to arrange same.13. Under no circumstances shall rubble, earth or other material be dumped within the servitude area. The applicant shall maintain the area concerned to Eskom Dx's satisfaction. The applicant shall be liable to Eskom Dx for the cost of any remedial action which has to be carried out by Eskom Dx.14. The clearances between Eskom Dx's live electrical equipment and the proposed construction work shall be observed as stipulated by <i>Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)</i>.15. Eskom shall be regarded electrically live and therefore dangerous at all times.16. In spite of the restrictions stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), as additional safety precaution, Eskom Dx will not approve the erection of houses or structures occupied or frequented by human beings under the power lines or within the servitude area.17. Eskom Dx may stipulate any additional requirements to illuminate any possible exposure to Customers or Public to coming into contact or be exposed to any dangers to Eskom plant.18. It is required of the applicant to familiarise him/herself with all safety hazards related to Electrical plant.	
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	<p>Should the applicant or his/her contractor damage any of Eskom's services during execution of any work whatsoever, the incident must be reported to Eskom's Technical service centre, Joseph Lekhoaba @ 058-307 4030 and 082 082 1331 immediately. The same person must be contacted before commencement of the project as well.</p> <p>For the re-location of any Eskom's services, our customer service centre should be contacted on 051-404 2211.</p> <p>The above conditions should be accepted in writing before any work within Eskom Services commences and the Technical service centre must be informed of the future activities.</p>	<p>Included in the Final BAR recommendations</p>
<p>Dept. of Water and Sanitation Nel George Email 13-10-2020</p>	<p>The Department has no objection towards the development in Brandfort. However, the applicant should ensure the following:</p> <ul style="list-style-type: none"> • The applicant must take appropriate steps and measures to prevent pollution of a water source and the applicant must comply with the conditions of the National Water Act (Act 36 of 1998). • The applicant has to ensure the stormwater has to be directed away from the site to ensure the separation of clean and dirty water. • Any access roads or temporary crossings must be non-erosive, structurally stable and shall not induce any flooding or safety hazard and be repaired immediately to prevent further damage. • No activities may take place, without the necessary authorization from this department, within a horizontal distance of 100m from any watercourse or estuary or within 500m radius from a delineated boundary of any wetland or pan. 	<p>Comment noted</p> <p>Included in the EMPr</p> <p>A Water Use License Application will be lodged with DWS prior to commencement of construction</p>

	<ul style="list-style-type: none"> • The Project should be sited, designed, and managed so that the quality of surface and groundwater in the vicinity are not degraded by runoff, leaching or seepage from the site or waste utilization areas. • Zero discharge of contaminated surface water. • Monitoring must take place on a continuous basis to ensure the above. <ul style="list-style-type: none"> • The storage of material, chemicals, fuels, etc. must not pose a risk to the surrounding environment and this includes surface and groundwater resources. Temporary bunds must also be constructed around chemical or fuel storage areas to contain possible spillages. Such storage areas must be located outside the 1:100 year floodline of a river and must be fenced to prevent unauthorized access into the area. • The maintenance of vehicles and equipment used for any purpose during the prospecting activity will take place only in the maintenance yard area. • The applicant must comply with all the conditions of the National Water Act (Act 36 of 1998) (NWA). • Registration of water uses under Section 21 of the NWA is compulsory. <p>In terms of Section 22 of the NWA a person may only utilize water without a license:</p> <ul style="list-style-type: none"> • If that water is permissible under Schedule 1. 	<p>Included in the EMPr</p> <p>A Designated Environmental Officer will be appointed to monitor daily activities and the Environmental Control Officer on a monthly basis</p> <p>There will be no storage of material and chemicals within the sensitive areas and no storage of fuels.</p> <p>Included in the EMPr</p> <p>A Water Use License Application will be lodged prior to commencement of construction activities.</p> <p>Section 21(c) and (i) will be applied for</p> <p>Comment noted</p>
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	<ul style="list-style-type: none"> • If that water use is permissible as a continuation of an existing lawful use. • If that water is permitted in terms of a General Authorization issued under Section 39 of the NWA. <p>In terms of Section 4(1) of the NWA a person may use water from a water resource for purposes such as reasonable domestic use, domestic gardening, animal watering, firefighting, and recreational use, as set out in Schedule 1.</p> <p>To apply for authorisation and registration of water uses the responsible official can be contacted at the following address:</p> <p>Deputy Director: Water Use Attention: Mr. V. Blair Private Bag 528 Bloemfontein 9300 Telephone: 051 405 9000</p>	<p>Comment noted</p> <p>The Water Use License pre-application has been conducted</p>
<p>SANRAL</p> <p>Shiren Kasipersad</p> <p>Email</p> <p>01-12-2020</p> <p>14-10-2020</p>	<p>We are currently having a road safety audit done. The findings from the audit could result in design changes from our end however, at this stage we do not envisage that the alignment as now proposed will be affected. So this alignment is acceptable.</p> <p>Please see the attached .dwg, and note the following:</p> <ul style="list-style-type: none"> • The cadastral boundaries are indicated as the solid red lines; • The existing position of the fence lines are indicated by the dashed red lines; • Apart from traffic circle 4 (km 35.40), for this portion of the N5 the existing fence line does not lie on the cadastral boundary; 	<p>Comment noted</p> <p>Proposed route was amended and submitted to the Engineers for approval</p>

<p>02-10-2020</p>	<ul style="list-style-type: none"> • The proposed foul sewer corridor/servitude is illustrated in cyan; • The servitude's centre line is offset 12m from the <u>cadastral boundary</u>; • The outer limits of the servitude are offset 2m from its centre line (<i>i.e.</i>, servitude width of 4m); • We kinked the alignment of servitude at traffic circle 4 to avoid having it positioned below the proposed sidewalk and fill material. <p>SKI have been appointed by SANRAL for the Pedestrian facility upgrade on this section of the N5.</p> <p>We are going to have 4 traffic circles constructed as shown on the attached layout plan.</p> <p>From our initial assessment and page 9 of the BAR, traffic circles 3 and 4 at km 35,05 and 35,40 respectively are affected by the proposed sewer line.</p> <p>Kind Regards, Shiren</p>	<p>The engineers were contacted to obtain their future development footprint and designs so that the proposed route could be amended</p>
<p>NOTIFICATION OF RE-APPLICATION AND AVAILABILITY OF THE DRAFT BAR AND EMPR FOR REVIEW (23-04-2021)</p>		
<p>Notification emailed to commenting authorities of the reapplication and availability of the DBAR and EMPr for review but no response or request to review the report was received.</p>		

APPENDIX E4

READ EMAIL RECEIPTS

(Read E-mail Receipts from DWS, SANRAL, Eskom DLM's Environmental Officer)

Read receipt from DWS.

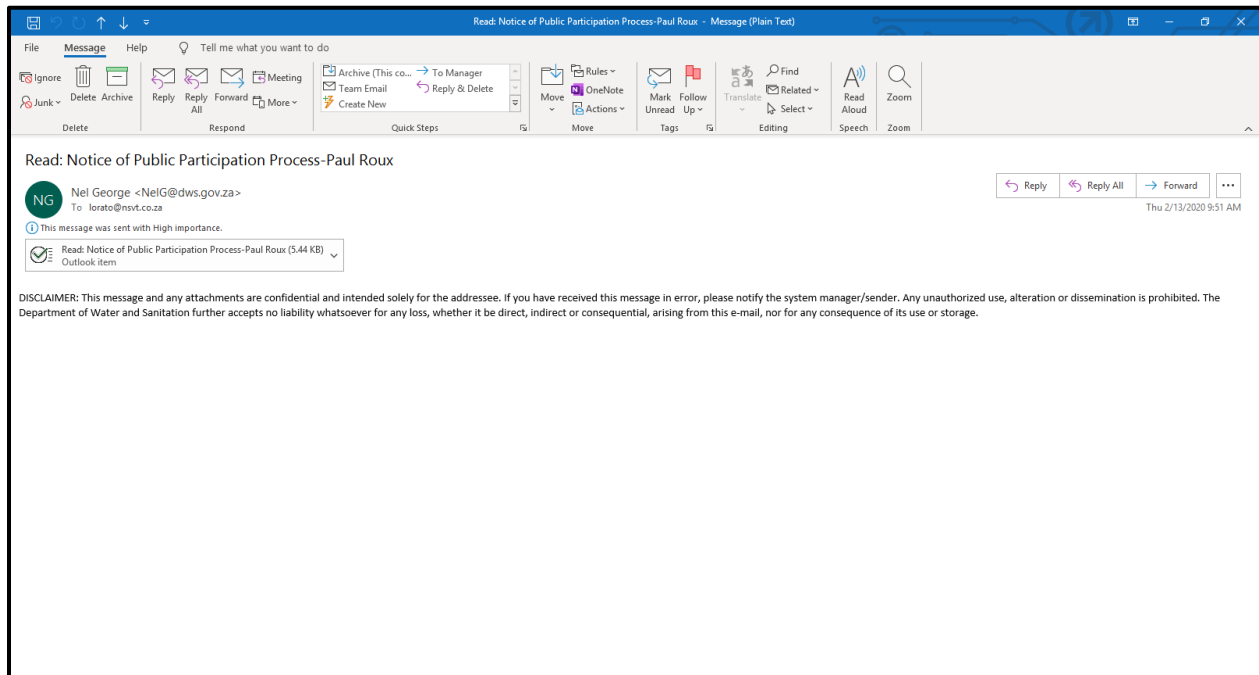


Figure 3: Read receipt from DWS

Read receipt from SANRAL

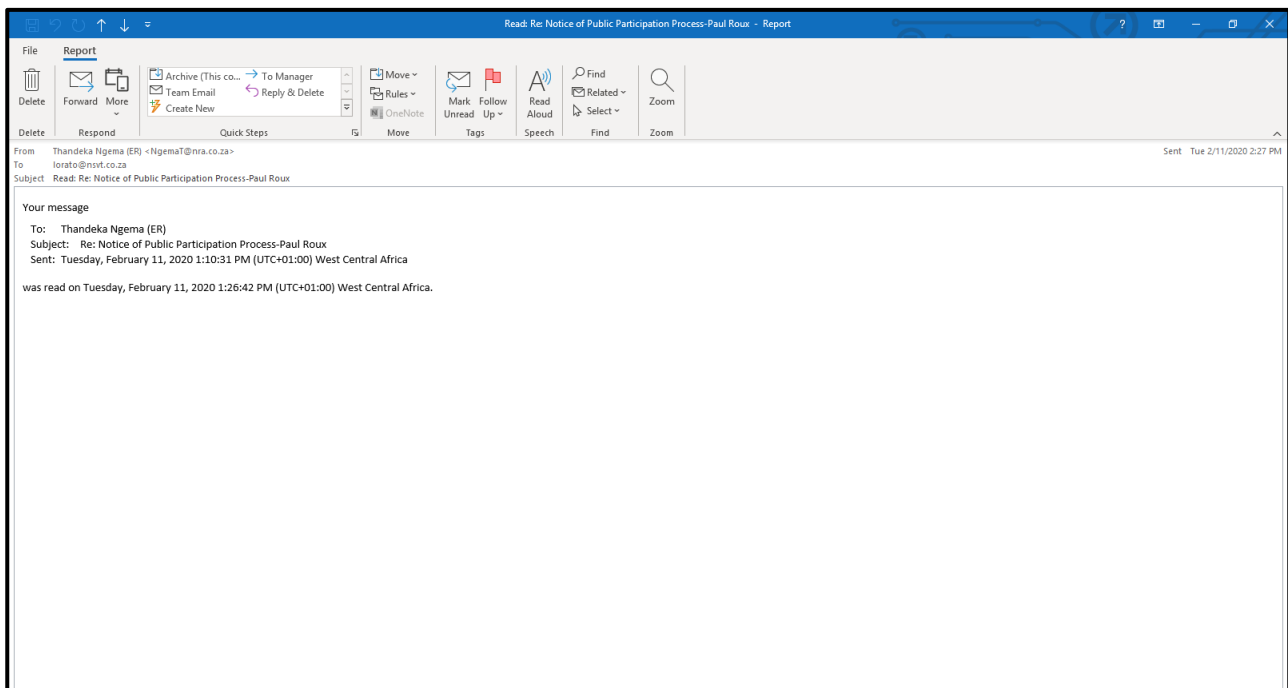
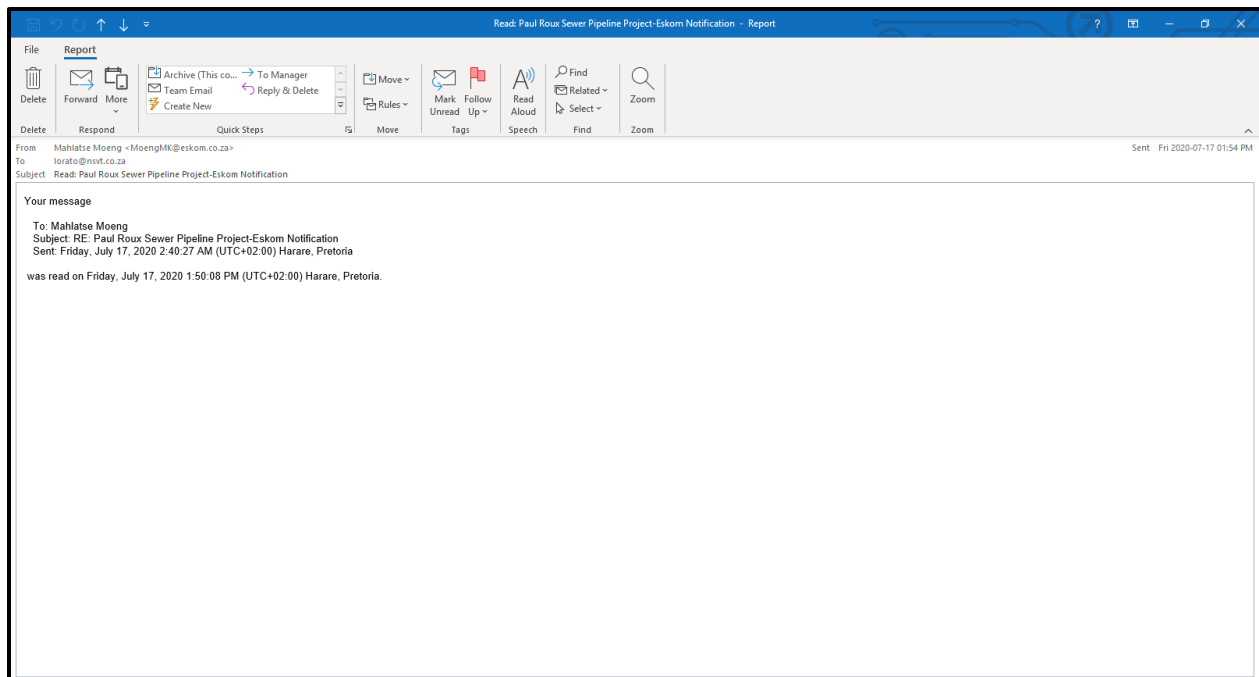
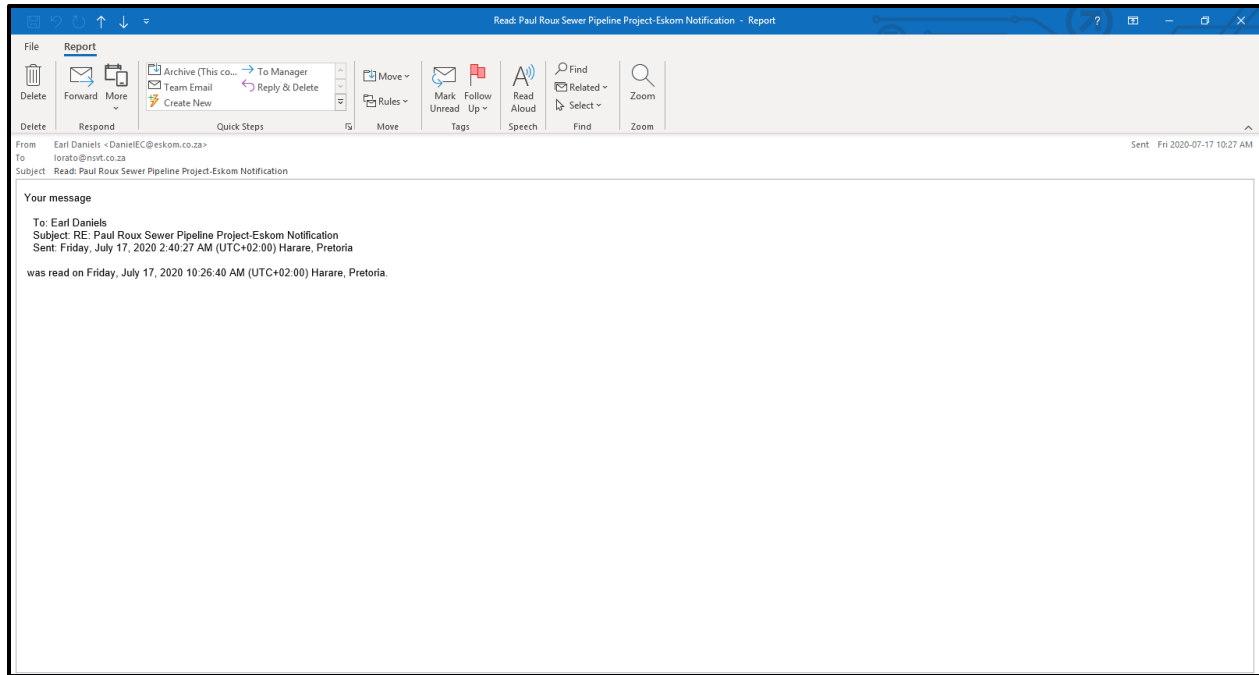


Figure 4: Read receipt from SANRAL

Read receipt from Eskom



**PROPOSED OUTFALL SEWER PIPELINE AND PIPE BRIDGE, PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY
DESTEA REF. NO.: EMB/19,12(b)(iii)(iv)/21/06**

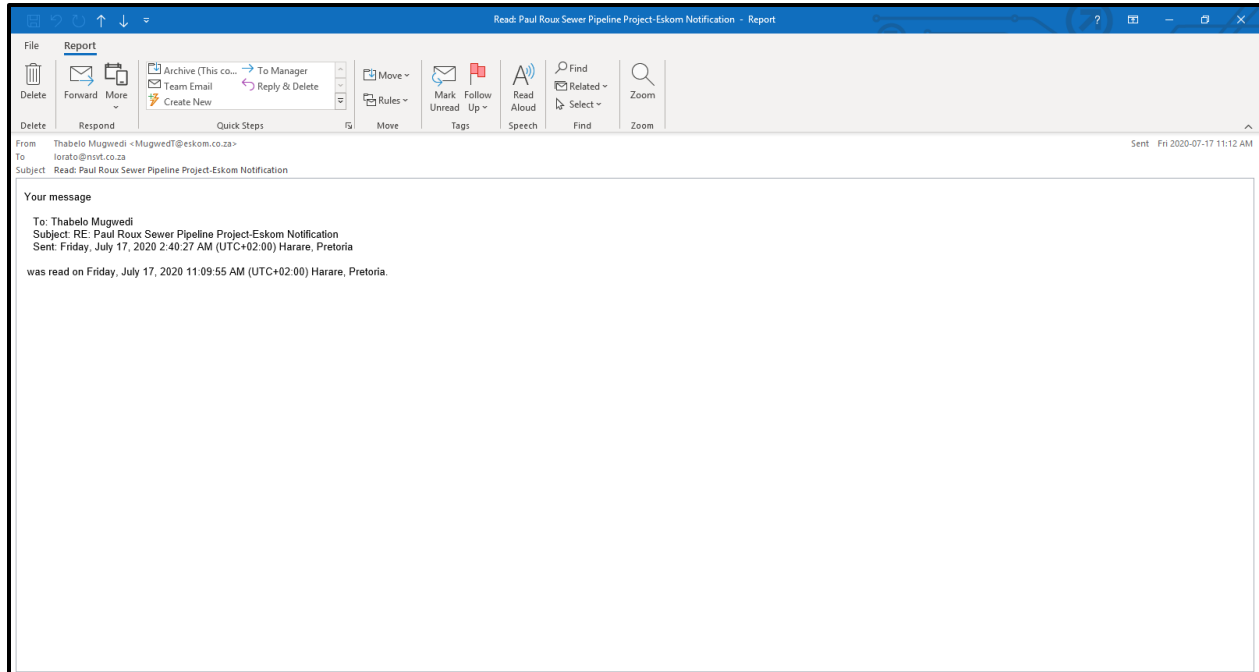


Figure 5: Read receipt from Eskom

Read receipt from Dihlabeng Local Municipality-Environmental Officer

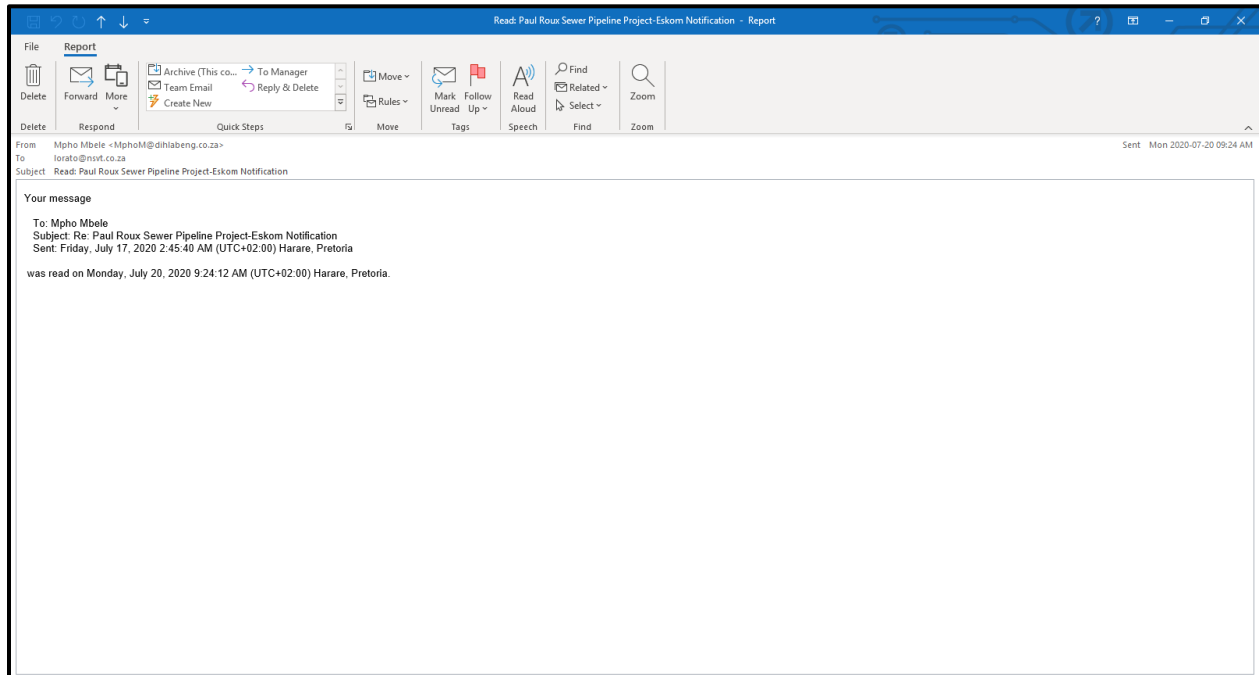


Figure 6: Read from DLM-Environmental Officer

The read receipt from the re-application notification phase was received from Eskom, however, all the other emails were delivered, and no delivery error was received.

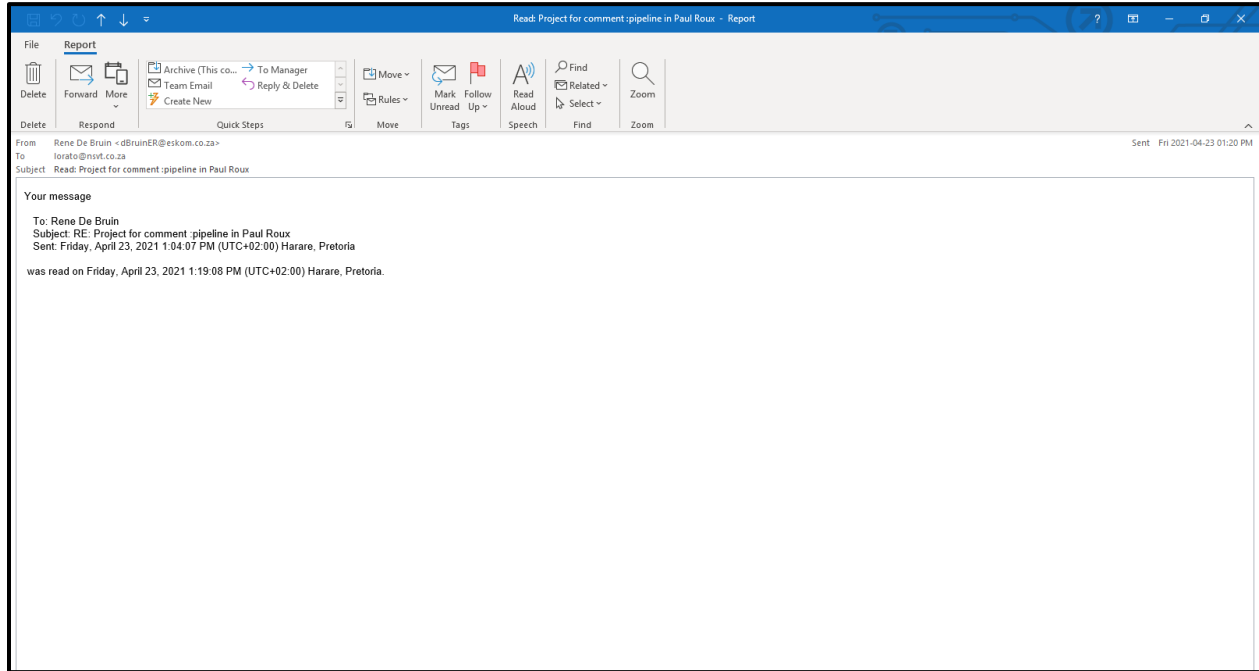


Figure 7: Read receipt from Eskom-Reapplication

APPENDIX E5

LIST OF REGISTERED INTERESTED AND AFFECTED PARTIES

No registered Interested and Affected Parties

APPENDIX E6

COPIES OF EMAIL CORRESPONDENCES

Background Information Document



BACKGROUND INFORMATION DOCUMENT FOR PROPOSED CONSTRUCTION OF A SEWER PIPE BRIDGE ACROSS SAND RIVER IN PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY.

PURPOSE OF THIS DOCUMENT

This document's purpose is to provide background information to the project and obtain comments and contributions from Interested and Affected Parties (I&APs) and stakeholders with regard to the environmental impacts they perceive to occur as a result of the proposed construction of a sewer pipe bridge across Sand River, in Paul Roux. This can be done by means of the attached comments sheet or direct contact with the people listed below.

I&APs and stakeholders will have an opportunity to contribute issues of concern and suggestions for enhanced benefits. In addition, they will be able to verify that their contributions have been considered and to comment on the findings of the specialist assessments.

If you intend to register as an I&AP, please forward the attached registration sheet to NSVT Consultants before 30 days lapse.

Return Address for Comments & Registration:

Lorato Tgedi Pr. Sci. Nat.

NSVT Consultants
PO Box 42452; Heuwelsig; 9332
(c) 082 784 8259
(t): 051 430 1041/2
(f): 086 239 9133
Email:
Lorato@nsvt.co.za

**ONLY REGISTERED I&AP'S WILL
RECEIVE FURTHER
INFORMATION ON THE
PROJECT**

BACKGROUND

Notice is hereby given in terms of the National Environmental Management Act (Act No. 107 of 1998) as amended and the 2014 Environmental Impact Assessment Regulation as amended on 07 April 2017 published under Government Notice 327 in Gazette no 40772 and National Water Act (Act 36 of 1998) of the intent to carry out a basic assessment process and Water Use License Application for the following activity:

Proposed construction of a sewer pipe bridge, 138, 860m in length and 1m wide, across Sand River, which will be used to carry a DN 150mm pipe conveying sewage with an estimated flow rate of 21.492l/s from Fateng tse Ntsho Extension 5 new residential development, connecting to the existing outfall sewer line then to the wastewater treatment works.

This activity is regulated by the 2014 Environmental Impact Assessment Regulations as amended on 07 April 2017 published in the Government Notice 327, Listing Notice 1:

Activity 19: The infilling or depositing of any material of 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 a watercourse; but excluding where such infilling, depositing, dredging, excavation, removal or moving—

- (a) will occur behind a development setback;
- (b) is for maintenance purposes undertaken in accordance with a maintenance management plan;
- (c) falls within the ambit of activity 21 in this Notice, in which case that activity applies;
- (d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or
- (e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.

An application for a Water Use License will be submitted to the Free State Department of Water and Sanitation for activities listed in Section 21 (c) and (i) of the National Water Act (Act 36 of 1998) as the sewer bridge crosses a watercourse, i.e. Sand river from Remainder of Zandrivier 256 to Remainder of Wassau 711, Paul Roux.

Section 21(c) - Impeding or diverting the flow of water in a water course.
Section 21(i) - Altering the bed, banks, course or characteristics of a water course

**ONLY REGISTERED I&AP'S WILL RECEIVE FURTHER
INFORMATION ON THE PROJECT**

FIGURE 1: MAP DEPICTING PROPOSED SEWER PIPE BRIDGE



Figure 8: Background Information Document

Email sent to Councillor Mkhwanazi

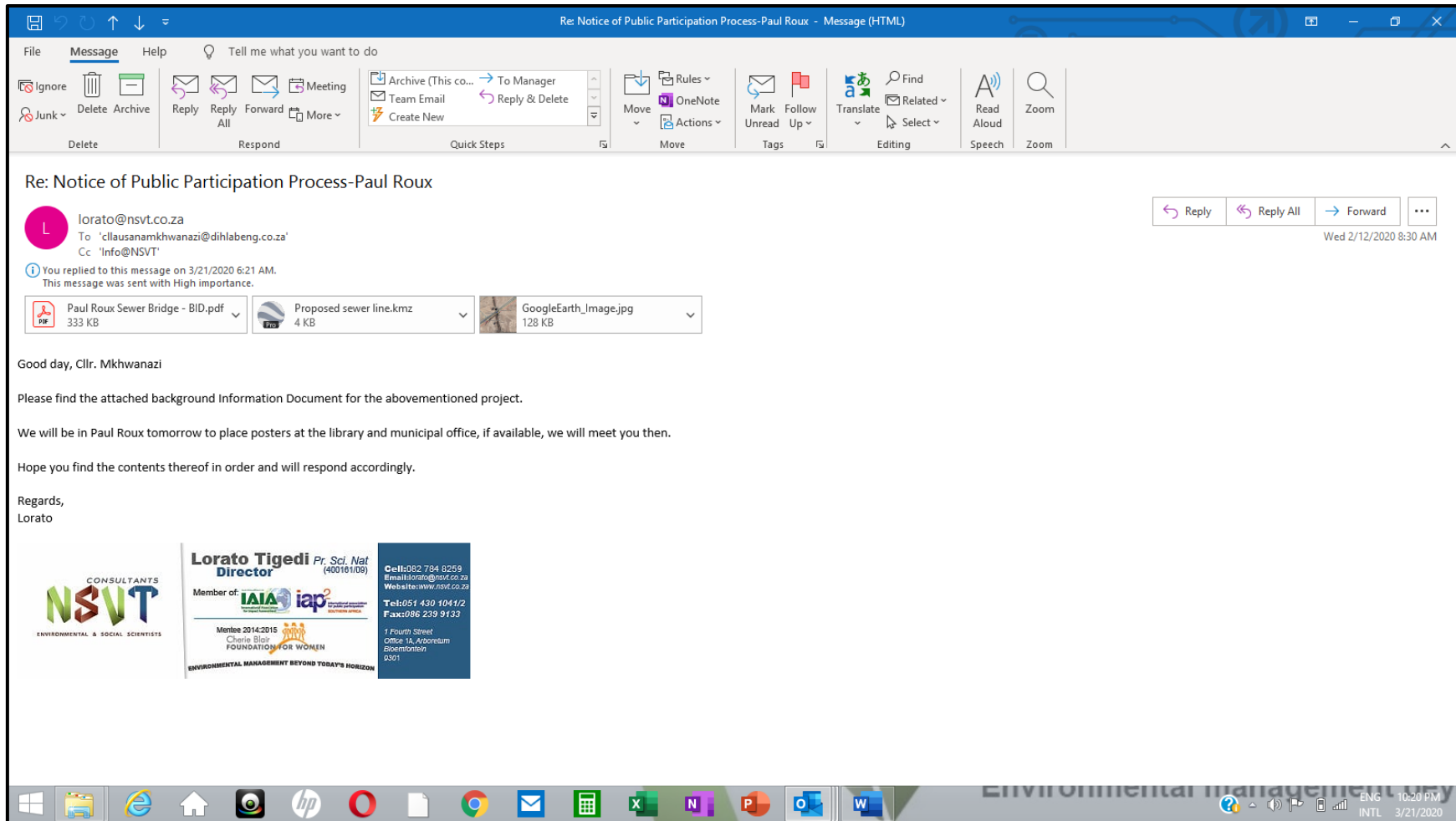


Figure 9: Email notification sent to the Ward Councillor

Email to Dihlabeng LM-Environmental Officer

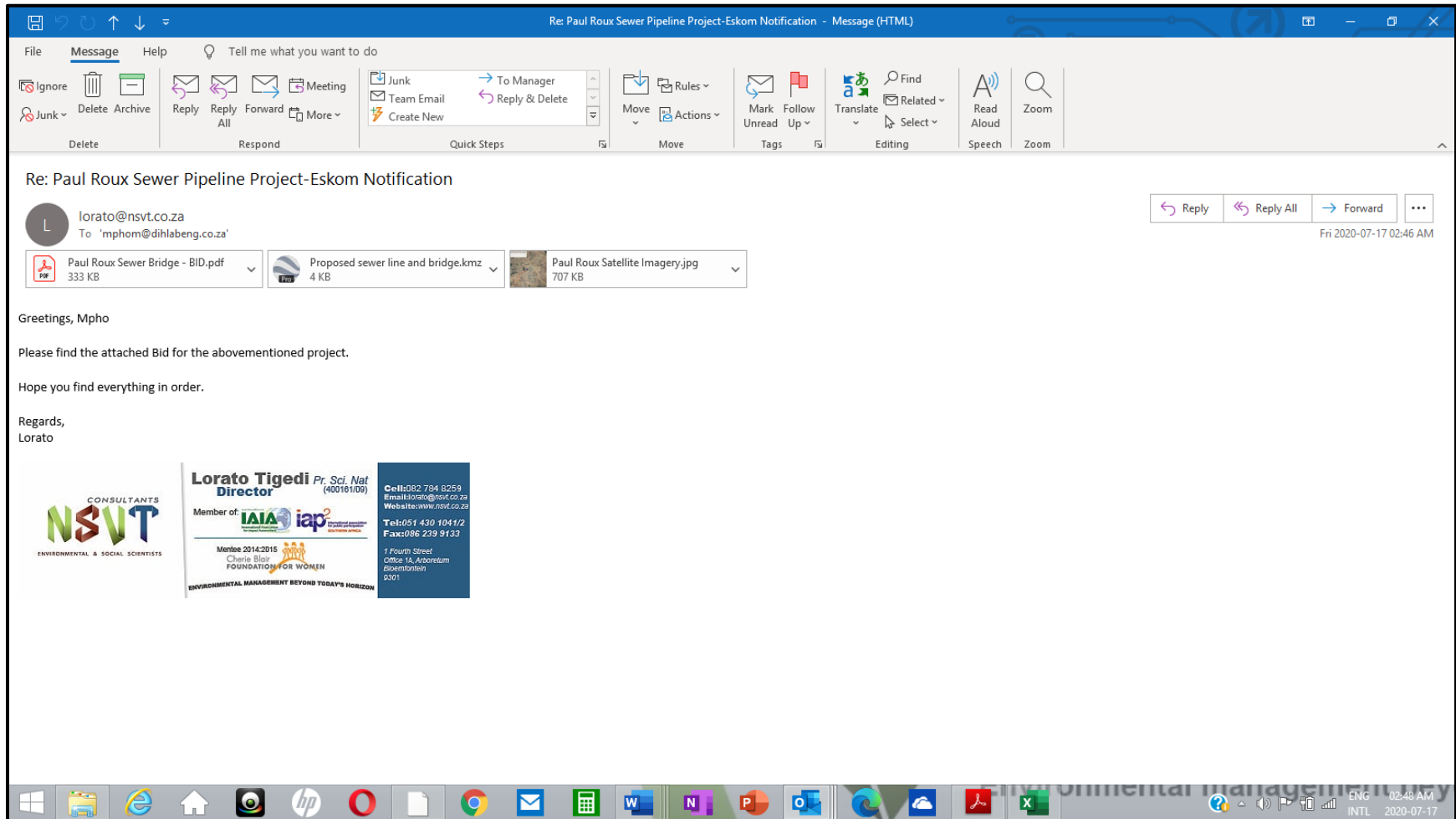


Figure 10: Email notification sent to DLM-Environmental Officer

E-mail sent to DWS

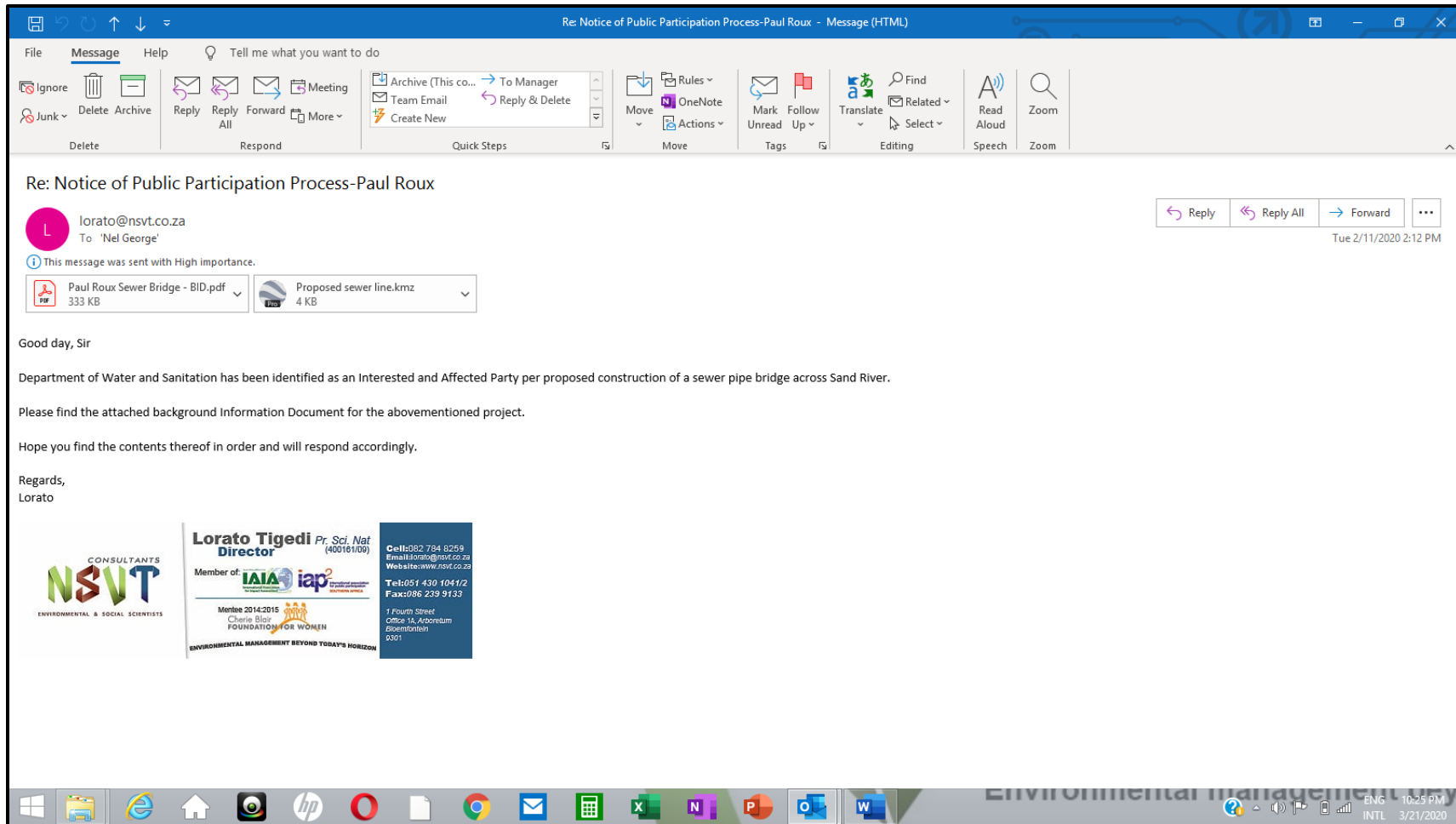


Figure 11: Email notification sent to DWS

E-mail sent to SANRAL

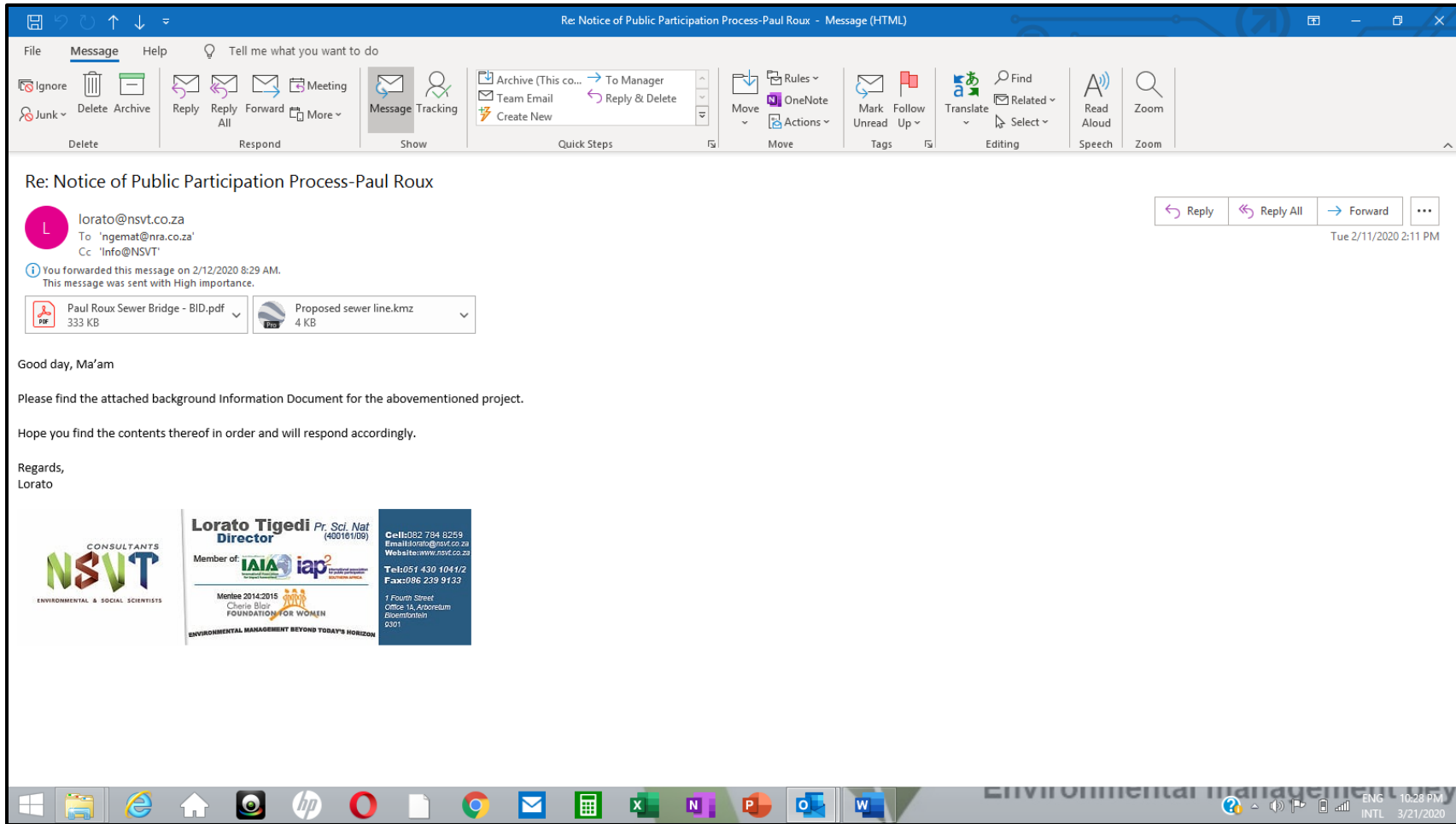
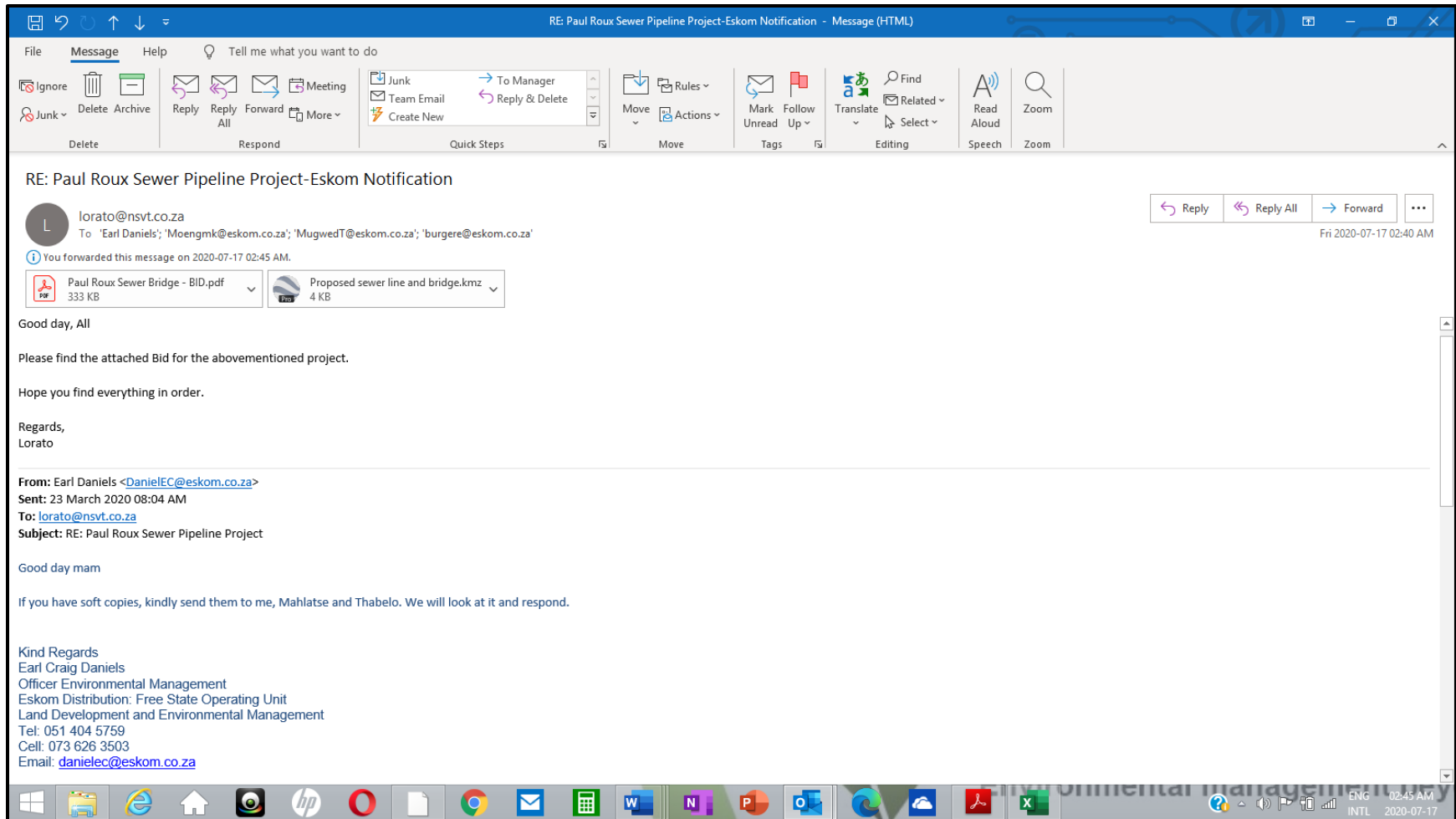


Figure 12: Email notification sent to SANRAL

Notification to Eskom



**PROPOSED OUTFALL SEWER PIPELINE AND PIPE BRIDGE, PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY
DESTEA REF. NO.: EMB/19,12(b)(iii)(iv)/21/06**

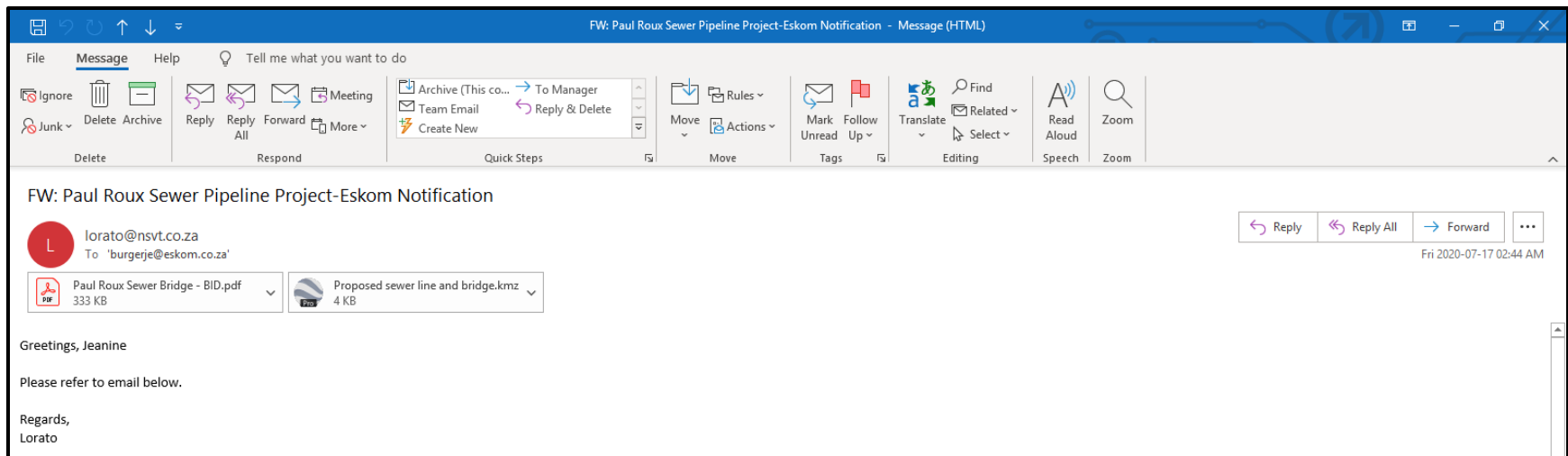


Figure 13: Notification sent to Eskom

RESPONSE ON THE REVIEW OF THE DRAFT BAR

Comments from SAHRA

Paul Roux Sewer Pipeline and Bridge HIA

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Stiyhilelo Ngcatsha
Date: Tuesday September 22, 2020
Page No: 1

Email: sngcatsha@sahra.org.za
CaseID: 15415

Final Comment

In terms of Section 38(4), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Dihlabeng Local Municipality

Proposed 1.58km sewer pipeline from Fateng tse Ntsho Extension 5 to an outfall sewer connection point. The pipeline will cross watercourses, i.e. river, wetland and drainage line. At the Sand River crossing, the pipeline will be carried by a proposed sewer pipe bridge across Sand River. The new development, Extension 5 is located at the remainder of Farm Mary Ann 712, across remainder of Zandrivier 256 and Wassau 711 to remainder of Sekoko 1504, Paul Roux in the Free State.

NSVT Consultants has been appointed to undertake the Environmental Authorisation application for the proposed 1.58km gravity-fed sewer outfall pipeline for the Extension 5 residential development in Fateng tse Ntsho, to a connection point to the Paul Roux wastewater treatment works. The pipeline will be located at the remainder of Farm Mary Ann 712, across remainder of Zandrivier 256 and Wassau 711 to the remainder of Sekoko 1504, Dihlabeng Local Municipality in Paul Roux, Free State. Province.

A draft Basic Assessment Report (BAR) and draft Environmental Management Programme (EMPr) were submitted in terms of the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended), promulgated in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) (NEMA).

The proposed pipeline will be laid underground and it will cross the Sand River carried by a proposed sewer pipe bridge that will be constructed as part of the development. The proposed bridge will be 138m and 1m wide. DN150mm uPVC sewer pipes will be used in the development.

Paleo Field Services have been appointed to provide heritage specialist input as part of the EA process as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) as required by section 24(4)b(iii) of NEMA.

Rossouw, L. 2020. Phase 1 Heritage Impact Assessment for proposed new 1.5 km-long underground sewerage pipeline in Paul Roux, Thabo Mofutsanyane District Municipality, Free State Province.

The study area is underlain mostly by superficial Quaternary deposits. The area to the east and south of Paul

Paul Roux Sewer Pipeline and Bridge HIA

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an agency of the
Department of Arts and Culture

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P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Sityihlelo Ngcatsha

Date: Tuesday September 22, 2020

Page No: 2

Email: sngcatsha@sahra.org.za

CaseID: 15415

Roux is underlain by sedimentary rocks of the Molteno, Elliot and Clarens Formations (Stormberg Group), with mudstones and sandstones of the Tarkastad Subgroup. These outcrops will not be impacted by the proposed development. Jurassic dolerite intrusions are common in the region with outcrop indicated west and east of the study area. The Tarkastad Subgroup is assigned to *Cynognathus* Assemblage Zone which is characterized therapsids *Cynognathus*, *Diademodon*, and *Kannemeyeria*. Quaternary alluvial deposits found along river valleys in the north-eastern Free State are characterised by late Pleistocene vertebrate remains and localized death assemblages. Plant fossils as well as several insect genera have been identified within the overlying Molteno Formation, but it has not as yet yielded any tetrapods. Karoo vertebrate fossil sites and Quaternary fossil localities are found within 10 km from Paul Roux include the farms Uniondale 887 and Vergenoeg 1492 as well as farms Fialy 1441 and Mispah 155.

The foot survey revealed little evidence of in situ Stone Age archaeological material, capped or distributed as surface scatters on the landscape. There are also no indications of rock art, prehistoric structures or other historical structures or buildings older than 60 years within the vicinity of the study area. A large cemetery is located directly west of the proposed footprint. The region is however known to dominated by Late Iron Age stonewall complexes and surface scatters of Later Stone Age as well as Middle Stone Age artifacts. Several rock art localities have been recorded in the Witteberge southeast of Paul Roux along with stone dagga pipes, engraved sandstone, mudstone pipes and baked clay heritage material have been recorded in the region. There are Iron Age middens located about 800 m to the west of the study area and a monument on the farm Tevrede commemorating deaths during the Great Trek as well as a number of farm buildings and sites associated with the Anglo-Boer War in the region.

It is recommended that the development can proceed, provided that a professional archaeologist is appointed to monitor excavations at the river crossing as well as 10 m wide sections of alluvium flanking both sides of the river at the bridge. A Chance Finds Protocol is attached to the Heritage Impact Assessment Report.

Final Comment

The following comments are made as a requirement in terms of section 3(4) of the NEMA Regulations and section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final BAR and EMPr:

- 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed amendment;
- 38(4)b – The recommendations of the specialists are supported and must be adhered to. Further additional specific conditions are provided for the development as follows:

Paul Roux Sewer Pipeline and Bridge HIA

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Sityhilelo Ngcatsha

Date: Tuesday September 22, 2020

Email: sngcatsha@sahra.org.za

Page No: 3

CaseID: 15415

- A monitoring report must be submitted once the construction phase has concluded.
- 38(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Sityhilelo Ngcatsha/Phillip Hine 021 462 8863) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Mimi Seetelo 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)d – See section 51(1) of the NHRA;
- 38(4)e – The following conditions apply with regards to the appointment of specialists:
 - i) If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;
- The Final BAR and EMPr must be submitted to SAHRA for record purposes;
- The decision regarding the EA Amendment Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Intern
South African Heritage Resources Agency

Paul Roux Sewer Pipeline and Bridge HIA

Our Ref:




an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Hamington Street | Cape Town
P.O. Box 4637 | Capa Town | 8001
www.sahra.org.za

Enquiries: Sityhilelo Ngcatsha
Date: Tuesday September 22, 2020
Page No: 4

Email: sngcatsha@sahra.org.za
CaseID: 15415



Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:
Direct URL to case: <http://www.sahra.org.za/node/539192>
(DESTEAF, Ref: EMB/19,12/20/09)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.

Figure 14: Comments from SAHRA -Review of the DBAR

Comments from Eskom

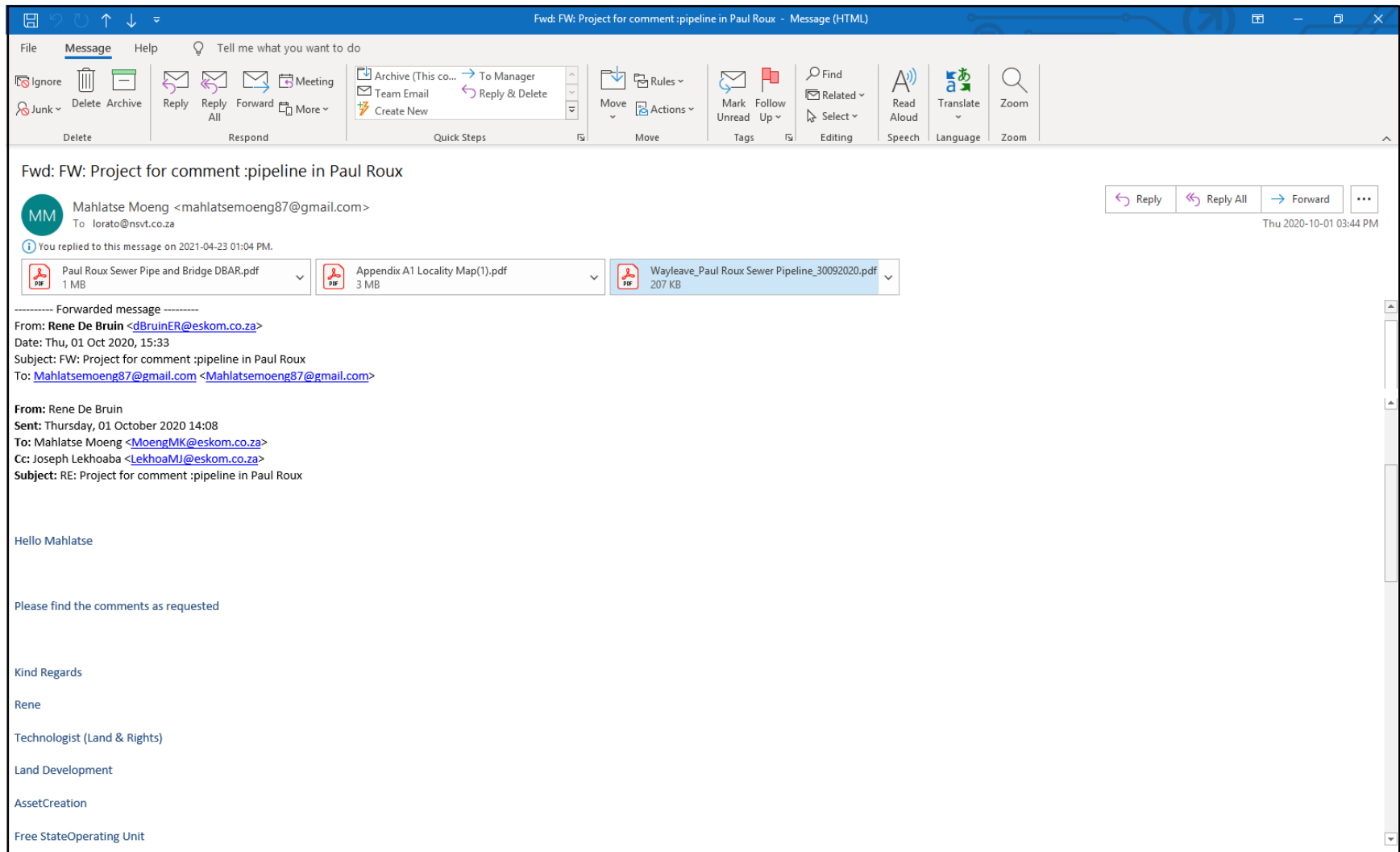


Figure 15: Comments from Eskom-Review of the DBAR

Attachment



NSVT Consultants
P O Box 42452
Heuwelsig
Bloemfontein

Date: 30 September 2020
Enquiries: R. de Bruin
Tel: 051-404 2467
E-mail: dbruiner@eskom.co.za

Attention: Lorato Tigedi

Your Ref: EMB/19,12/20/09
Our Ref: Paul Roux SewerPipeline _ 30092020

Dear Sir / Madam

**DRAFT BASIC ASSESSMENT REPORT: PROPOSED SEWER PIPELINE AND PIPE BRIDGE,
PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY**

Pipeline between Arlington and Lindley

Your Report regarding above mentioned project hereby refers. Eskom Distribution (Dx) will raise no objection to the proposed works, however please adhere to Eskom's conditions at all times and treat Eskom's powerlines as live at all times.

Please find Eskom's conditions which must always be respected when working near or closer to our services:

1. Eskom Dx shall at all times retain unobstructed access to and egress from its servitudes.
2. Eskom Dx's consent does not relieve the applicant from obtaining the necessary statutory, land owner or municipal approvals.
3. The applicant will adhere to all relevant environmental legislation. Any cost incurred by Eskom Dx as a result of non-compliance will be charged to the applicant.
4. No drilling shall take place within 11 metres from any Eskom Dx power line structure.
5. All work within Eskom Dx's servitude areas shall comply with the relevant Eskom earthing standards in force at the time.
6. If Eskom Dx has to incur any expenditure in order to comply with statutory clearances or other regulations as a result of the applicant's activities or because of the presence of his equipment or installation within the servitude area, the applicant shall pay such costs to Eskom Dx on demand.
7. The use of explosives of any type within 500metres of Eskom Dx's services shall only occur with Eskom Dx's prior written permission. If such permission is granted the applicant must give at least fourteen working days prior notice of the commencement of blasting. This allows time for arrangements to be made for supervision and/or precautionary instructions to be

Free State Operating Unit
Land Development
120 Henry Street Bloemfontein
P.O. Box 356 Bloemfontein 9300 SA
Tel +27 51 404 2013 Fax +27 51 404 2972 www.eskom.co.za
Eskom Holdings SOC Limited Reg No 2002/016627/08

issued in terms of the blasting process. If blasting becomes necessary, application in this regard should be made separately.

8. Changes in ground level may not infringe statutory ground to conductor clearances or statutory visibility clearances. After any changes in ground level, the surface shall be rehabilitated and stabilised so as to prevent erosion. The measures taken shall be to Eskom Dx's requirements.
9. Eskom Dx shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the servitude area by the applicant, his/her agent, contractors, employees, successors in title, and assigns. The applicant indemnifies Eskom Dx against loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom Dx's services or apparatus or otherwise. Eskom Dx will not be held responsible for damage to the applicant's equipment.
10. No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom Dx's apparatus and/or services, without prior written permission having been granted by Eskom. If such permission is granted the applicant must give at least seven working days prior notice of the commencement of work. **This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued by the relevant Technical Service Centre.**
11. No work shall commence unless Eskom Dx has received the applicant's written acceptance of the conditions specified in the letter of consent and/or permit.
12. Eskom Dx's rights and duties in the servitude shall be accepted as having prior right at all times and shall not be obstructed or interfered with. Note: Where an electrical outage is required, at least fourteen work days are required to arrange same.
13. Under no circumstances shall rubble, earth or other material be dumped within the servitude area. The applicant shall maintain the area concerned to Eskom Dx's satisfaction. The applicant shall be liable to Eskom Dx for the cost of any remedial action which has to be carried out by Eskom Dx.
14. The clearances between Eskom Dx's live electrical equipment and the proposed construction work shall be observed as stipulated by *Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)*.
15. **Eskom shall be regarded electrically live and therefore dangerous at all times.**
16. In spite of the restrictions stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), as additional safety precaution, Eskom Dx will not approve the erection of houses or structures occupied or frequented by human beings under the power lines or within the servitude area.
17. Eskom Dx may stipulate any additional requirements to illuminate any possible exposure to Customers or Public to coming into contact or be exposed to any dangers to Eskom plant.
18. It is required of the applicant to familiarise him/herself with all safety hazards related to Electrical plant.

Should the applicant or his/her contractor damage any of Eskom's services during execution of any work whatsoever, the incident must be reported to Eskom's Technical service centre, **Joseph Lekhoaba @058-307 4030 and 082082 1331** immediately. The same person must be contacted **before** commencement of the project as well.

For the re-location of any Eskom's services, our customer service centre should be contacted on **051-404 2211**.

The above conditions should be accepted in writing before any work within Eskom Services commences and the Technical service centre must be informed of the future activities.

For any further information please contact the writer at the above mentioned telephone number.

Yours sincerely



R de Bruin
For Land Development Manager

Comments from DWS

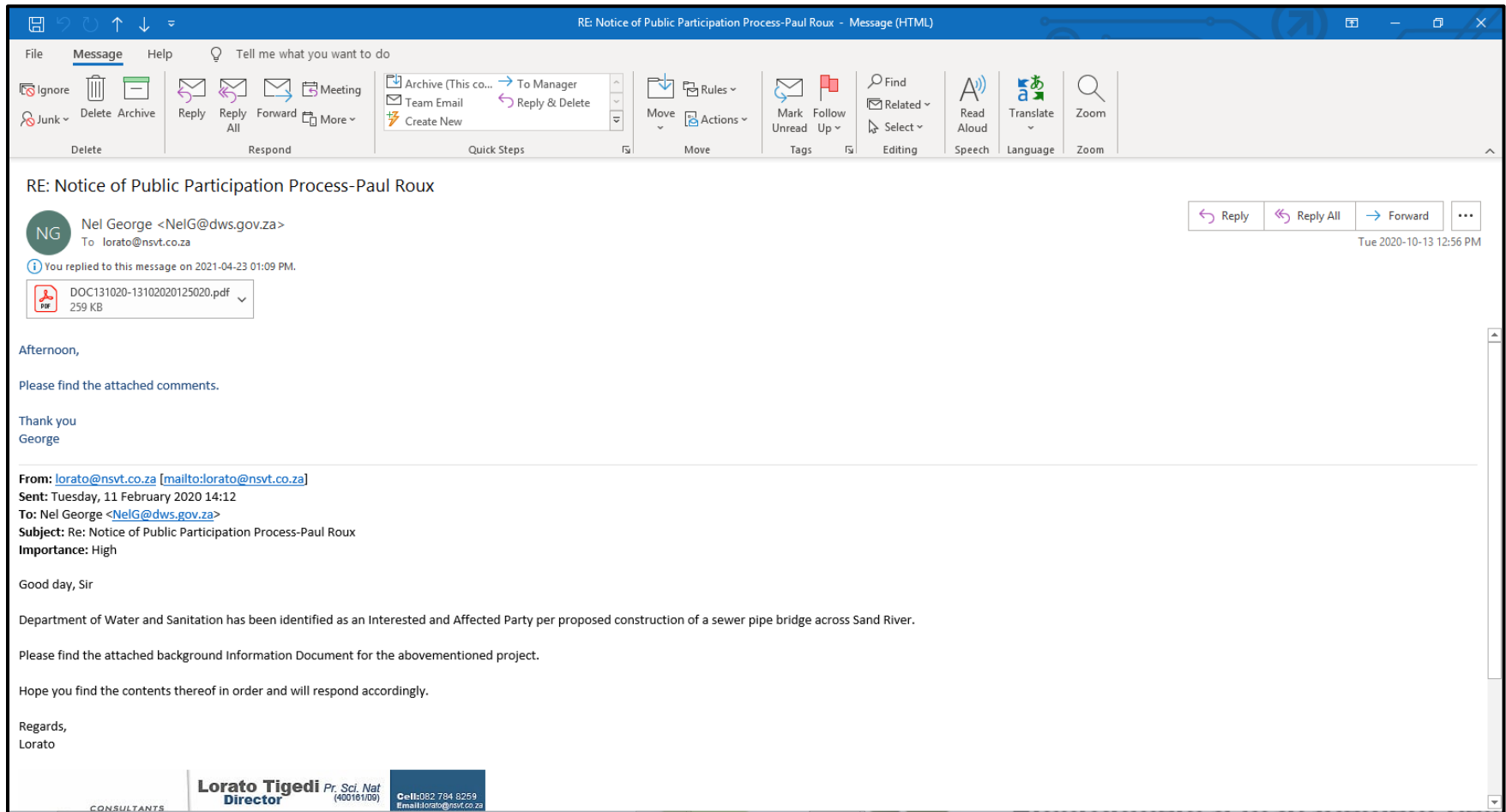


Figure 16: Comments from DWS-Review of the DBAR

Attachment



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Enquiries: G. Nel
Telephone: 051 405 9000
Reference: 16/27/C600/B1

Lorato Tigedi
NSVT Consultants
PO Box 42452
HEUWELSIG
9332

CONSULTATION IN TERMS OF THE PROPOSED SEWER PIPELINE AND PIPE BRIDGE. PAUL ROUX. DIHLABENG LOCAL MUNICIPALITY

The Draft Basic Assessment Report is here by referred to:

The Department of Water and Sanitation has no objection towards the proposed project on condition that the following is adhered to:

- The applicant must take appropriate steps and measures to prevent pollution of a water source and the applicant must comply with all the conditions of the National Water Act (Act 36 of 1998).
- The applicant has to ensure the storm water run-off has to be directed away from the site to ensure the separation of clean and dirty water.
- Any access roads or temporary crossings must be non-erosive, structurally stable and shall not induce any flooding or safety hazard; and be repaired immediately to prevent further damage.
- No activities may take place, without the necessary authorisation from this Department, within a horizontal distance of 100 m from any watercourse or estuary or within a 500 m radius from a delineated boundary of any a wetland or pan.
- The Project should be sited, designed and managed so that the quality of surface and groundwater in the vicinity are not degraded by runoff, leaching or seepage from the site or waste utilization areas.
- Zero discharge of contaminated surface water.
- Monitoring must take place on a continuous basis to ensure the above.
- The storage of material, chemicals, fuels, etc. must not pose a risk to the surrounding environment and this includes surface and groundwater resources. Temporary bunds must also be constructed around chemical or fuel storage areas to contain possible spillages. Such storage areas must be located outside the 1:100 year floodline of a river and must be fenced to prevent unauthorised access into the area. The maintenance of vehicles and equipment used for any purpose during the prospecting activity will take place only in the maintenance yard area.

- The applicant must comply with all the conditions of the National Water Act (Act 36 of 1998) (NWA).
- Registration of water uses under Section 21 of the NWA is compulsory.
- The proposed operation must not contravene Government Notice 704 (4 June 1999, Vol. 408, No. 20119) regarding the '*Regulations on use of water for mining and related activities aimed at the protection of water resources*', in terms of the NWA.

In terms of Section 22 of the NWA a person may only use water without a license:

- If that water use is permissible under Schedule 1.
- If that water use is permissible as a continuation of an existing lawful use.
- If that water use is permissible in terms of a General Authorisation issued under Section 39 of the NWA.

In terms of Section 4(1) of the NWA a person may use water from a water resource for purposes such as reasonable domestic use, domestic gardening, animal watering, firefighting and recreational use, as set out in Schedule 1.

To apply for authorisation and registration of water uses the responsible official can be contacted at the following address:

Deputy Director: Water Use

Attention: Mr. V Blair

Private Bag 528,

Bloemfontein,

9300

Telephone: 051 405 9000

For any clarity, please do not hesitate to contact this Department

Regards

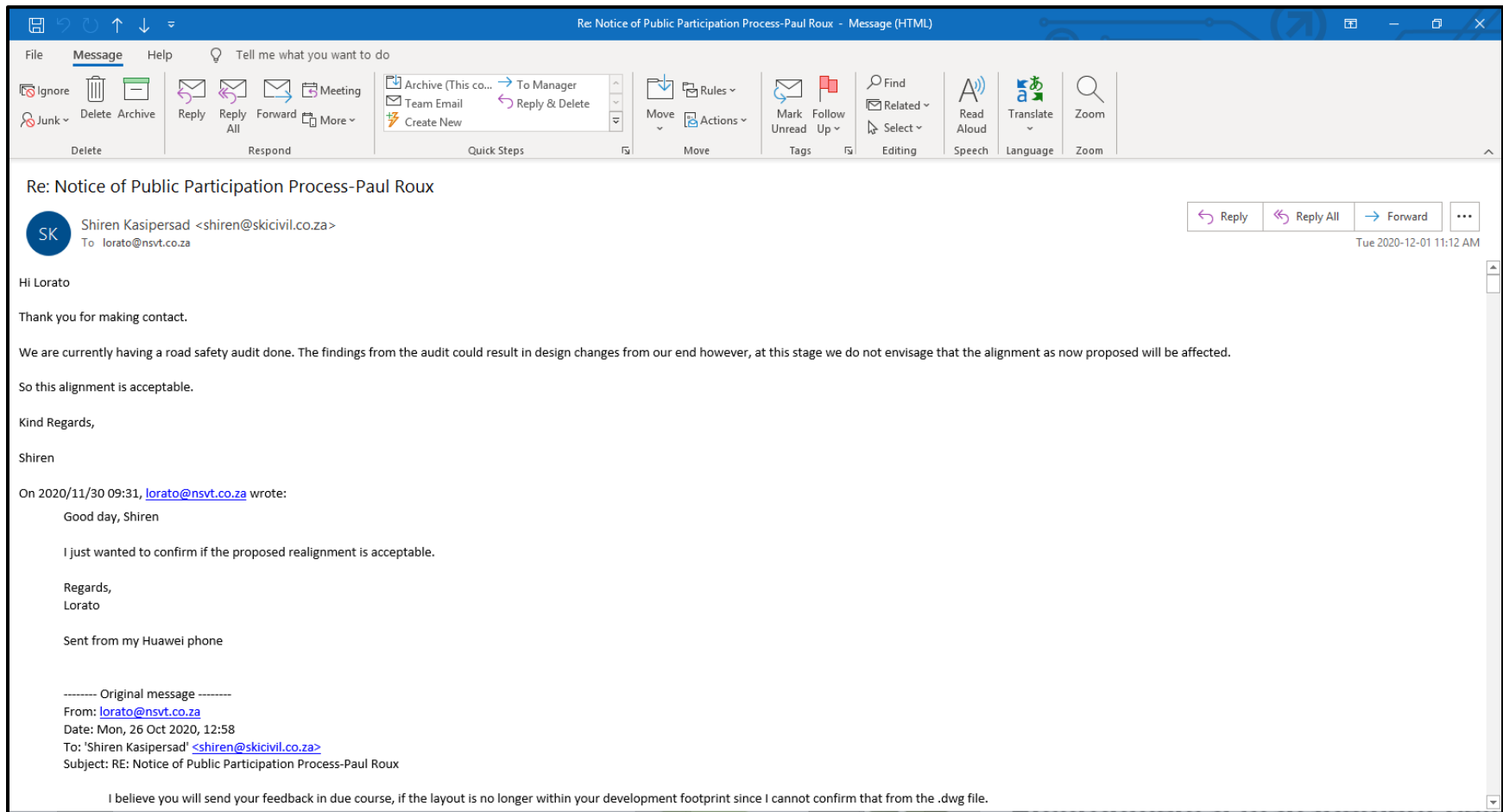


Vernon Blair

Director: Institutional Oversight (Acting)

DATE: 13/10/2020

Comments from SANRAL



The screenshot shows an Outlook email window titled "Re: Notice of Public Participation Process-Paul Roux - Message (HTML)". The interface includes a ribbon with tabs for "File", "Message", and "Help". The "Message" tab is active, showing various actions like "Ignore", "Delete", "Archive", "Reply", "Reply All", "Forward", and "More". The email content is as follows:

Re: Notice of Public Participation Process-Paul Roux

SK Shiren Kasipersad <shiren@skicivil.co.za>
To: lorato@nsvt.co.za

Hi Lorato

Thank you for making contact.

We are currently having a road safety audit done. The findings from the audit could result in design changes from our end however, at this stage we do not envisage that the alignment as now proposed will be affected.

So this alignment is acceptable.

Kind Regards,

Shiren

On 2020/11/30 09:31, lorato@nsvt.co.za wrote:

Good day, Shiren

I just wanted to confirm if the proposed realignment is acceptable.

Regards,
Lorato

Sent from my Huawei phone

----- Original message -----
From: lorato@nsvt.co.za
Date: Mon, 26 Oct 2020, 12:58
To: 'Shiren Kasipersad' <shiren@skicivil.co.za>
Subject: RE: Notice of Public Participation Process-Paul Roux

I believe you will send your feedback in due course, if the layout is no longer within your development footprint since I cannot confirm that from the .dwg file.

**PROPOSED OUTFALL SEWER PIPELINE AND PIPE BRIDGE, PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY
DESTEA REF. NO.: EMB/19,12(b)(iii)(iv)/21/06**

The screenshot shows an Outlook window titled "Re: Notice of Public Participation Process-Paul Roux - Message (HTML)". The interface includes a ribbon with "File", "Message", and "Help" tabs. The "Message" ribbon contains various actions like "Ignore", "Delete", "Archive", "Reply", "Reply All", "Forward", "Meeting", "More", "Archive (This co...)", "Team Email", "Create New", "Move", "Actions", "Mark Unread", "Follow Up", "Find", "Related", "Select", "Read Aloud", "Translate", and "Zoom".

The email content is as follows:

Re: Notice of Public Participation Process-Paul Roux

SK Shiren Kasipersad <shiren@skicivil.co.za>
To: lorato@nsvt.co.za

SK You replied to this message on 2020-10-26 12:58 PM.

Hi Lorato

Thank you. Received.

Kind Regards,

Shiren

On 2020/10/26 11:18, lorato@nsvt.co.za wrote:

Morning,, Shiren

Please find the attached layout, unfortunately, I cannot open the .dwg file but have copies the engineers in case of any clarification.

Regards,
Lorato

From: Shiren Kasipersad <shiren@skicivil.co.za>
Sent: 15 October 2020 09:19 AM
To: lorato@nsvt.co.za
Subject: Re: Notice of Public Participation Process-Paul Roux

Hi Lorato

I hope you're well.

I cannot. We don't use any GIS software, just CAD.

Kind Regards,

**PROPOSED OUTFALL SEWER PIPELINE AND PIPE BRIDGE, PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY
DESTEA REF. NO.: EMB/19,12(b)(iii)(iv)/21/06**

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The email content is as follows:

Re: Notice of Public Participation Process-Paul Roux

SK Shiren Kasipersad <shiren@skicivil.co.za>
To: lorato@nsvt.co.za
Cc: 'Sanchia Pillay (ER)'; 'Gert Loubser'; 'Thabiso Dladla (ER)'

This message has been replied to or forwarded.

ACAD-33751.00-110.dwg
5 MB

I hope this mail finds you well.

Please see the attached .dwg, and note the following:

- The cadastral boundaries are indicated as the solid red lines;
- The existing position of the fence lines are indicated by the dashed red lines;
- Apart from traffic circle 4 (km 35.40), for this portion of the N5 the existing fence line does not lie on the cadastral boundary;
- The proposed foul sewer corridor/servitude is illustrated in cyan;
- The servitude's centre line is offset 12m from the **cadastral boundary**;
- The outer limits of the servitude are offset 2m from its centre line (i.e. servitude width of 4m);
- We kinked the alignment of servitude at traffic circle 4 to avoid having it positioned below the proposed sidewalk and fill material.

We hope you find this in order.

Kind Regards,

**PROPOSED OUTFALL SEWER PIPELINE AND PIPE BRIDGE, PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY
DESTEA REF. NO.: EMB/19,12(b)(iii)(iv)/21/06**

The screenshot shows an Outlook email window titled "Re: Notice of Public Participation Process-Paul Roux - Message (HTML)". The interface includes a ribbon with "File", "Message", and "Help" tabs, and a search bar. The email content is as follows:

Re: Notice of Public Participation Process-Paul Roux

SK Shiren Kasipersad <shiren@skicivil.co.za>
To: lorato@nsvt.co.za
Cc: 'Sanchia Pillay (ER)'; 'Gert Loubser'; 'Thabiso Dladla (ER)'

This message has been replied to or forwarded.

ACAD-33751.00-110.dwg
5 MB

On 2020/10/09 09:03, lorato@nsvt.co.za wrote:

Good day, Shiren

May you please send us the .dwg and .kml file.

May you please indicate the minimum distance that must be maintained between the pipeline and Sanral's centre line.

Regards,
Lorato

From: lorato@nsvt.co.za <lorato@nsvt.co.za>
Sent: 02 October 2020 09:19 AM
To: 'Shiren Kasipersad' <shiren@skicivil.co.za>
Cc: 'Sanchia Pillay (ER)' <PillaySan@nra.co.za>; 'Gert Loubser' <loubser.g@sna.co.za>; 'Thabiso Dladla (ER)' <DladlaT@nra.co.za>
Subject: RE: Notice of Public Participation Process-Paul Roux

Thanks, Shiren

We will review and revert.

Have a good day further.

Regards,
Lorato

**PROPOSED OUTFALL SEWER PIPELINE AND PIPE BRIDGE, PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY
DESTEA REF. NO.: EMB/19,12(b)(iii)(iv)/21/06**

Re: Notice of Public Participation Process-Paul Roux - Message (HTML)

File Message Help Tell me what you want to do

Ignore Delete Archive Reply Reply All Forward More Meeting Archive (This co... To Manager Team Email Reply & Delete Create New Move Rules Actions Move Tags Mark Unread Follow Up Editing Find Related Select Read Aloud Translate Zoom

Re: Notice of Public Participation Process-Paul Roux

SK Shiren Kasipersad <shiren@skicivil.co.za>
To: lorato@nsvt.co.za
Cc: 'Sanchia Pillay (ER)'; 'Gert Loubser'; 'Thabiso Dladla (ER)'

This message has been replied to or forwarded.

ACAD-33751.00-110.dwg
5 MB

Sent: 02 October 2020 09:12 AM
To: lorato@nsvt.co.za; 'Thabiso Dladla (ER)' <DladlaT@nra.co.za>
Cc: 'Sanchia Pillay (ER)' <PillaySan@nra.co.za>; 'Gert Loubser' <loubser.g@sna.co.za>
Subject: Re: Notice of Public Participation Process-Paul Roux

Good morning Lorato

I hope you're well. SKI have been appointed by SANRAL for the Pedestrian facility upgrade on this section of the N5.

We are going to have 4 traffic circles constructed as shown on the attached layout plan.

From our initial assessment and page 9 of the BAR, traffic circles 3 and 4 at km 35,05 and 35,40 respectively are affected by the proposed sewer line.



Kind Regards,
Shiren


To: lorato@nsvt.co.za
Cc: Sanchia Pillay (ER) <PillaySan@nra.co.za>; Shiren Kasipersad <shiren@skicivil.co.za>; Gert Loubser <loubser.g@sna.co.za>
Subject: RE: Notice of Public Participation Process-Paul Roux

Good day Lorato

I have not received any comments from the consultants yet. I have sent the consultant a reminder and will send you the documents as soon as I receive them. Apologies for the delay.

Regards
Thabiso Dladla
Project Manager
Eastern Region
58 van Eck Place, Mkhondeni, Pietermaritzburg, KwaZulu-Natal, 3200, South Africa
T: 033 392 8161 | M: 0746275134
DladlaT@nra.co.za | www.sanral.co.za
Fraud Hotline Number - 0800 204 558

SANRAL
 



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**PROPOSED OUTFALL SEWER PIPELINE AND PIPE BRIDGE, PAUL ROUX, DIHLABENG LOCAL MUNICIPALITY
DESTEA REF. NO.: EMB/19,12(b)(iii)(iv)/21/06**

Re: Notice of Public Participation Process-Paul Roux - Message (HTML)

File Message Help Tell me what you want to do

Ignore Delete Archive Reply Reply All Forward More Meeting Archive (This co... To Manager Team Email Reply & Delete Create New Move Actions Move Mark Unread Follow Up Select Editing Read Aloud Translate Zoom

Re: Notice of Public Participation Process-Paul Roux

SK Shiren Kasipersad <shiren@skcivil.co.za>
To: lorato@nsvt.co.za
Cc: 'Sanchia Pillay (ER)'; 'Gert Loubser'; 'Thabiso Dladla (ER)'

This message has been replied to or forwarded.

ACAD-33751.00-110.dwg
5 MB

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From: lorato@nsvt.co.za <lorato@nsvt.co.za>
Sent: Wednesday, September 30, 2020 10:24 AM
To: Thabiso Dladla (ER) <DladlaT@nra.co.za>
Cc: Sanchia Pillay (ER) <PillaySan@nra.co.za>
Subject: RE: Notice of Public Participation Process-Paul Roux

Good day, Sir

We still haven't received comments for the abovementioned.

Regards,
Lorato

To: lorato@nsvt.co.za
Cc: Sanchia Pillay (ER) <PillaySan@nra.co.za>
Subject: RE: Notice of Public Participation Process-Paul Roux

I can confirm that I have received the documents.

Regards
Thabiso Dladla
Project Manager
Eastern Region
58 van Eck Place, Mkhondeni, Pietermaritzburg, KwaZulu-Natal, 3200, South Africa
T: 033 392 8161 | M: 0746275134
DladlaT@nra.co.za | www.nra.co.za
Freelance Number - 0909 204 058

SANRAL

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Figure 17- Correspondence with SANRAL Review of DBAR

E_MAIL NOTIFICATION FOR THE RE-APPLICATION SENT TO COMMENTING AUTHORITIES

Notification sent to Eskom

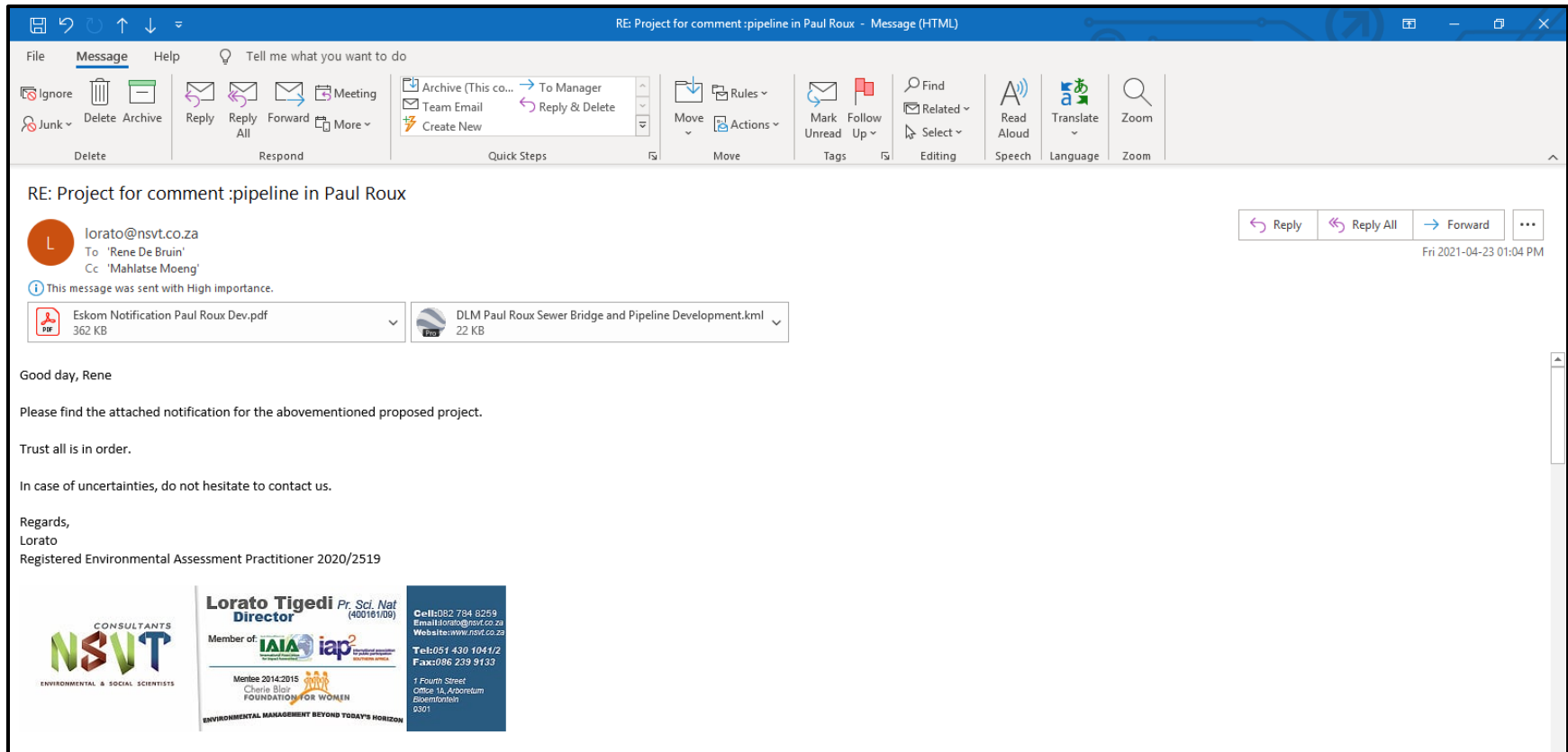


Figure 18: Notification sent to Eskom

The attachment to the e-mail notification is shown below.

Tel: 051 430 1041/2
Fax: (086) 239 9133

Email: info@nsvt.co.za
website: www.nsvt.co.za

P.O Box 42452
Heuwelsig
9332



ENVIRONMENTAL & SOCIAL SCIENTISTS

Date: 2021-04-23

**ESKOM FREE STATE OPERATING
BLOEMFONTEIN
9301**

Attention: Ms. De Bruin

Dear Ma'am

Re: Proposed Outfall Sewer Pipeline and Sewer Bridge-Reapplication (DESTEAF Reference Number: EMB/19,12(b)(iii)(iv)/21/06

With reference to the abovementioned, we would hereby like to inform you that we have re-applied for the abovementioned project and requested reduced public participation process days, which has been granted by DESTEAF.

The reapplication is due to the concern raised by SANRAL regarding the previous route thus had to realign so that the new route is outside the development footprint of future pedestrian facility development. The initial distance from the centre of the N5 was 20m but now it ranges between 25 to 30m. The Google Satellite Imagery of the new route is shown in Figure 1 below.

Therefore, would like to know if we should be sending you the draft report for approved 14 days review period.

Your response in this regard will be appreciated. If no response is received within 14 days, we would then consider that there is no objection to the proposed development thus the changes are acceptable as such.

Hope you find the above in order.

Kind regards



Lorato Tigedi Pr. Sci. Nat.
Registered Environmental Assessment Practitioner 2020/2519

ENVIRONMENTAL MANAGEMENT BEYOND TODAY'S HORIZON



Val No: 4320258272 | Reg. No: CK 2011/006851/23 | Sole Member LC Tigedi



FIGURE 1: GOOGLE SATELLITE IMAGERY DEPICTING THE PROPOSED SEWER PIPELINE AND BRIDGE

RE-APPLICATION NOTOFICATION

Notification sent to SANRAL

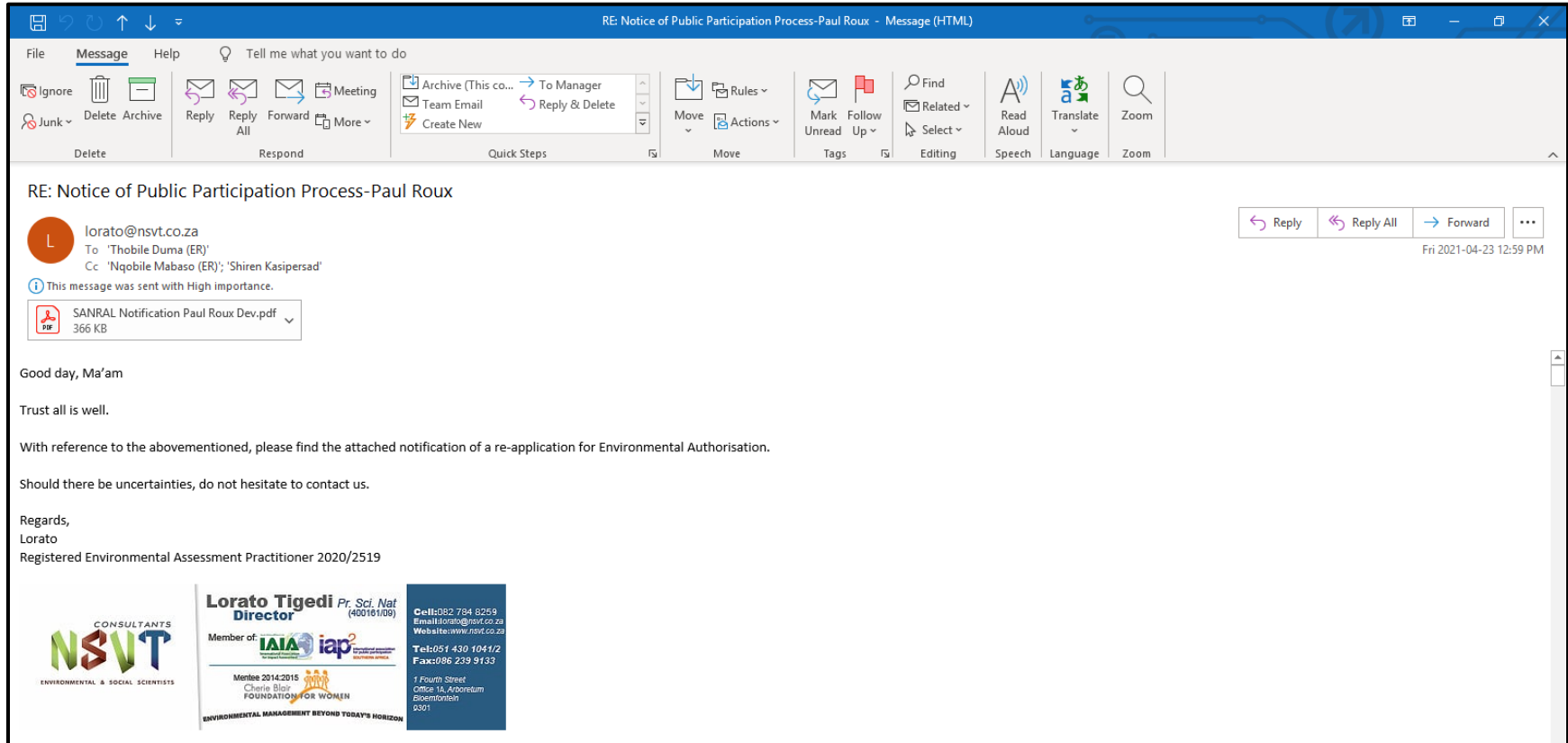


Figure 19: Notification of Re-application sent to SANRAL

The attachment to the e-mail notification is shown below.

Tel: 051 430 1041/2 Fax: (086) 239 9133	Email: info@nsvt.co.za website: www.nsvt.co.za	P.O Box 42452 Heuwelsig 9332	 ENVIRONMENTAL & SOCIAL SCIENTISTS
Date: 2021-04-23			

**SOUTH AFRICAN ROAD AGENCY LIMITED-EASTERN REGION
58 VAN ECK PLACE
MKONDENI
PIETERMARITZBURG
3200**

Attention: Thobile Duma

Dear Ma'am

Re: Proposed Outfall Sewer Pipeline and Sewer Bridge-Reapplication (DESTEAF Reference Number: EMB/19,12(b)(iii)(iv)/21/06

With reference to the abovementioned, we would hereby like to inform you that we have re-applied for the abovementioned project and requested reduced public participation process days, which has been granted by DESTEAF.

The Google Satellite Imagery of the new route is shown in Figure 1 below and the .kml file is also attached and we had sent it to Mr Shiren Kasipersad to confirm that it does not encroach on the future pedestrian facility.

Therefore, would like to know if we should send you the draft Basic Assessment report for approved 14 days review period.

Your response in this regard will be appreciated. If no response is received within 14 days, we would then consider that there is no objection to the proposed new route thus the changes are accepted as such.

Hope you find the above in order.

Kind regards



Lorato Tigedi Pr. Sci. Nat.
Registered Environmental Assessment Practitioner 2020/2519

ENVIRONMENTAL MANAGEMENT BEYOND TODAY'S HORIZON

Val No: 4320258272 | Reg. No: CK 2011/006851/23 | Sole Member LC Tigedi

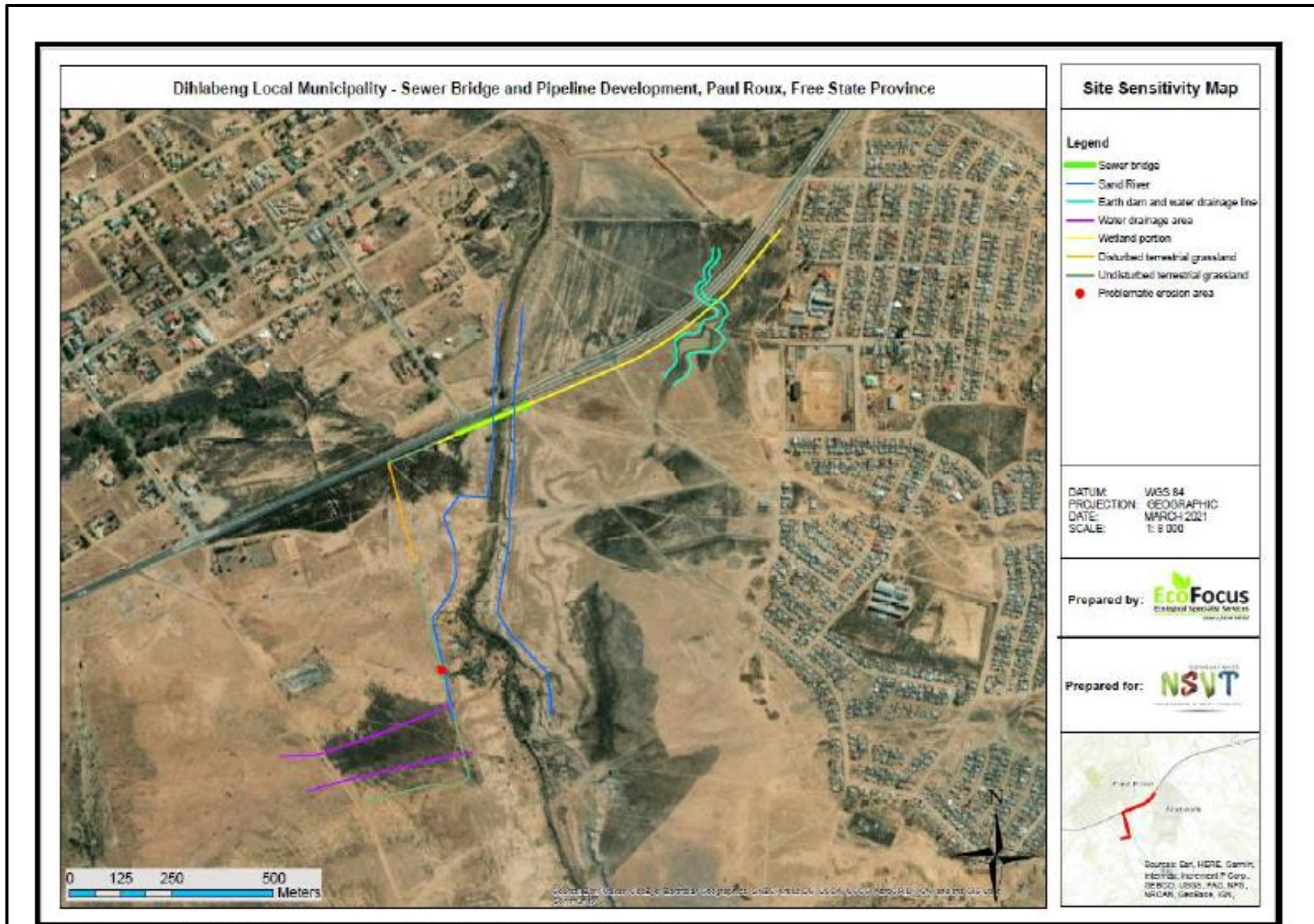


FIGURE 1: GOOGLE SATELLITE IMAGERY DEPICTING THE PROPOSED SEWER PIPELINE AND BRIDGE

Notification sent to SAHRA

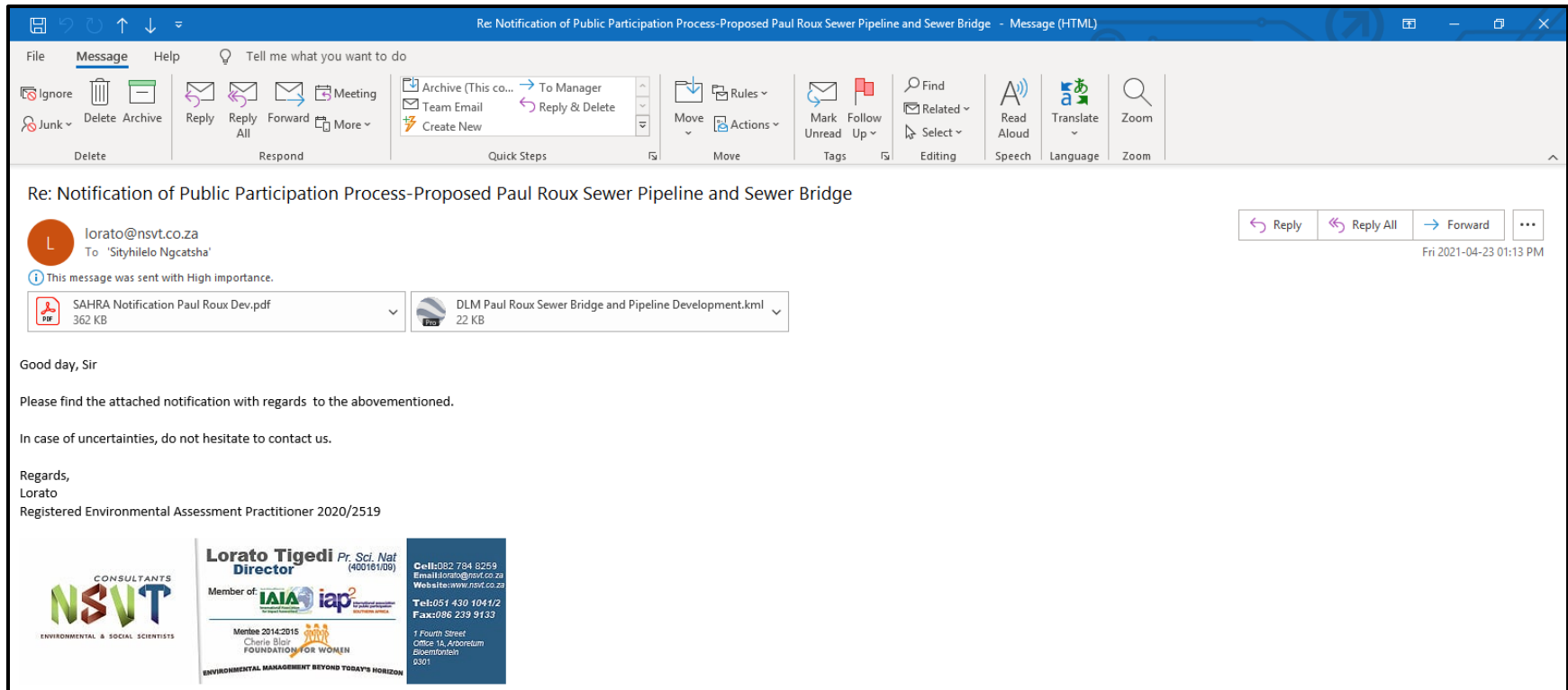


Figure 20: Notification of Re-application sent to SAHRA

The attachment to the e-mail notification is shown below.

Tel: 051 430 1041/2
Fax: (086) 239 9133

Email: info@nsvt.co.za
website: www.nsvt.co.za

P.O Box 42452
Heuwelsig
9332



CONSULTANTS
NSVT
ENVIRONMENTAL & SOCIAL SCIENTISTS

Date: 2021-04-23

SOUTH AFRICAN HERITAGE RESOURCES AGENCY
111 Harrington Street
ZONNEBLOEM
8001

Attention: Mr. S. Ngcatsha

Dear Sir

Re: Proposed Outfall Sewer Pipeline and Sewer Bridge-Reapplication (DESTEAF Reference Number: EMB/19,12(b)(iii)(iv)/21/06

With reference to the abovementioned, we would hereby like to inform you that we have re-applied for the abovementioned project and requested reduced public participation process days, which has been granted by DESTEAF.

The reapplication is due to the concern raised by SANRAL regarding the previous route thus had to realign so that the new route is outside the development footprint of future pedestrian facility development. The initial distance from the centre of the N5 was 20m but now it ranges between 25 to 30m. The Google Satellite Imagery of the new route is shown in Figure 1 below.

Therefore, would like to know if we should be sending you the draft report for approved 14 days review period.

Your response in this regard will be appreciated. If no response is received within 14 days, we would then consider that there is no objection to the proposed development thus the changes are acceptable as such.

Hope you find the above in order.

Kind regards



Lorato Tgedi *Pr. Sci. Nat.*
Registered Environmental Assessment Practitioner 2020/2519

ENVIRONMENTAL MANAGEMENT BEYOND TODAY'S HORIZON



Vat No: 4320258272 | Reg. No: CK 2011/006951/23 | Sole Member LC Tgedi

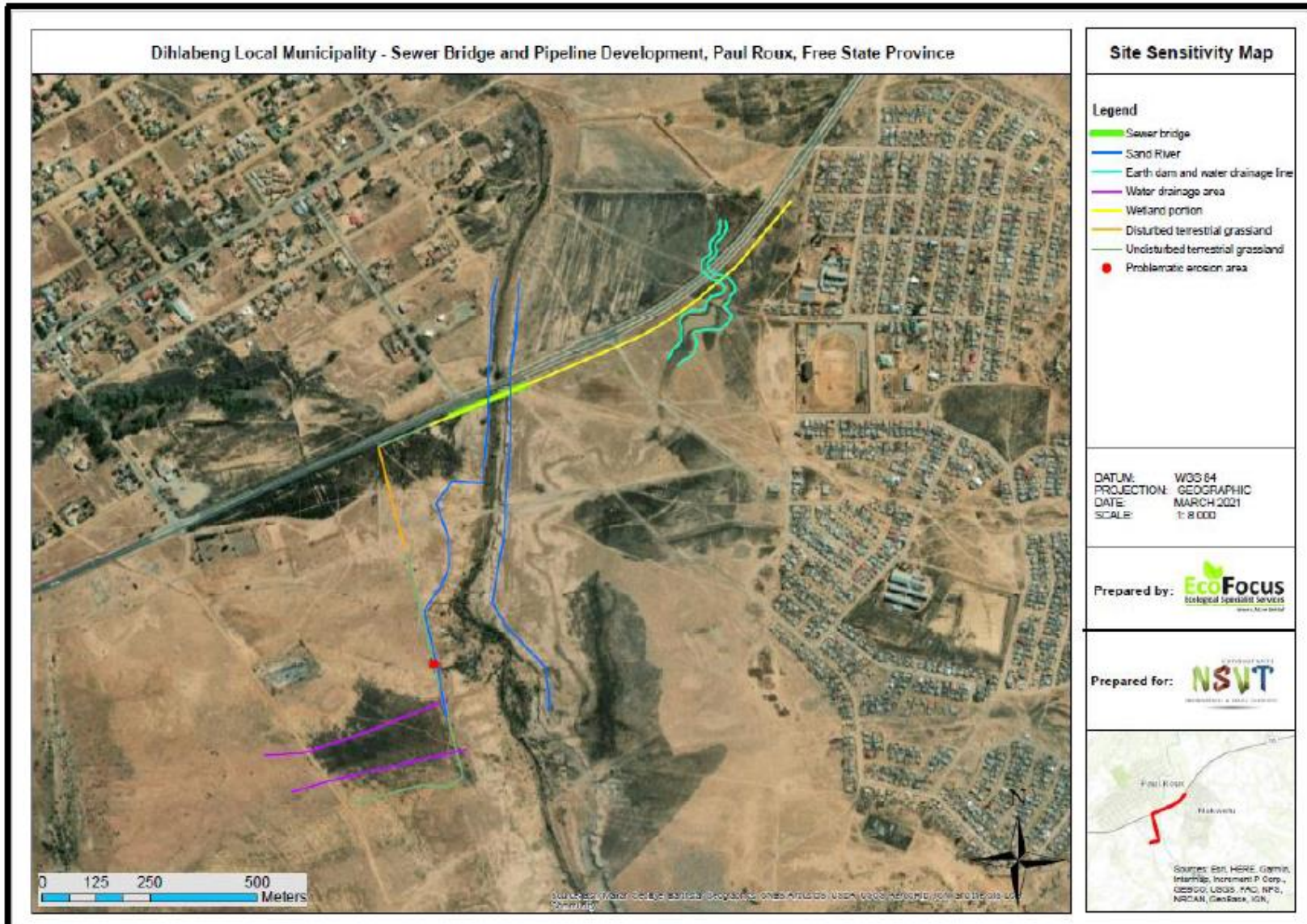


FIGURE 1: GOOGLE SATELLITE IMAGERY DEPICTING THE PROPOSED SEWER PIPELINE AND BRIDGE

Notification sent to DWS

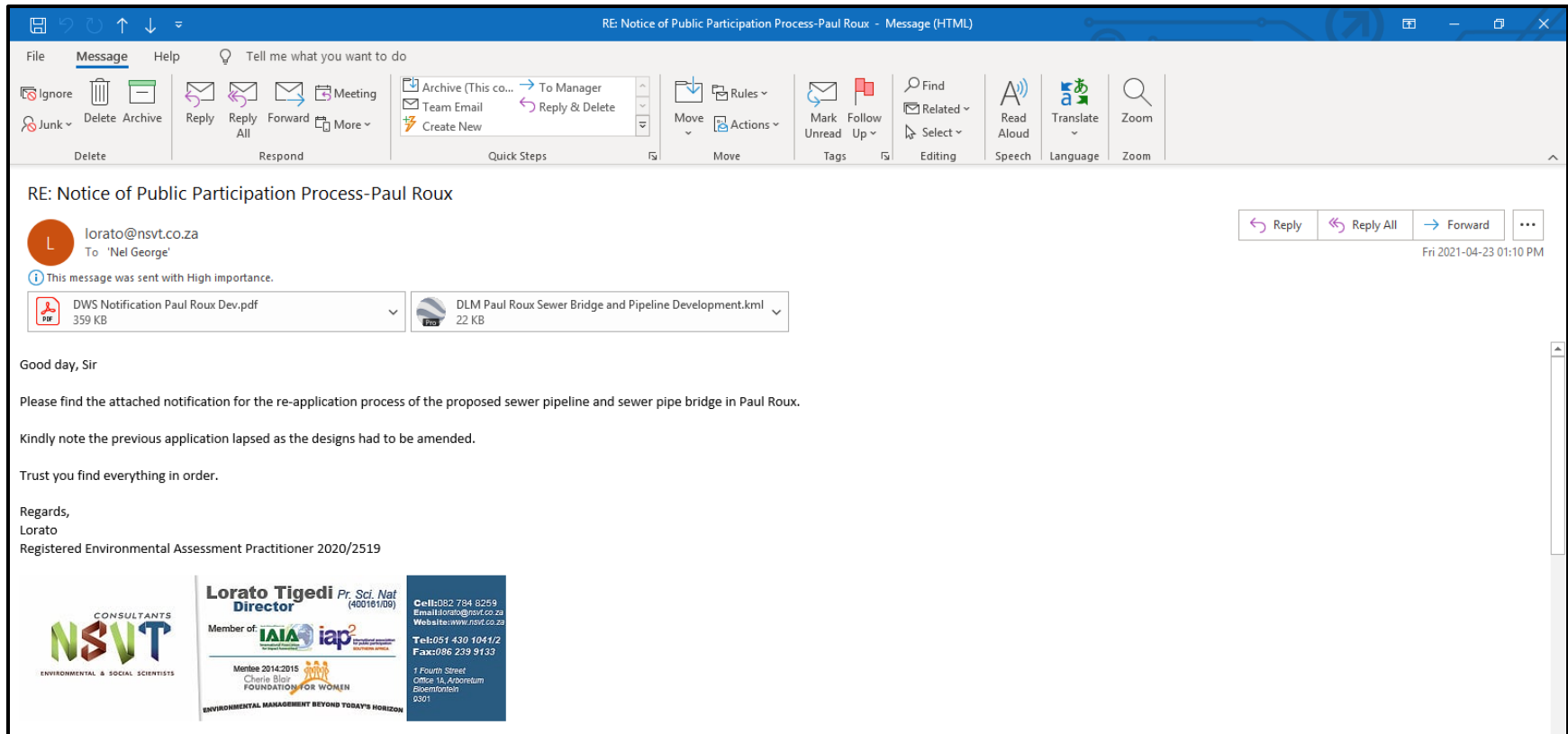


Figure 21: Notification of Re-application sent to DWS

The attachment to the e-mail notification is shown below.

Tel: 051 430 1041/2
Fax: (086) 239 9133

Email: info@nsvt.co.za
website: www.nsvt.co.za

P.O Box 42452
Heuwelsig
9332



CONSULTANTS
NSVT
ENVIRONMENTAL & SOCIAL SCIENTISTS

Date: 2021-04-23

**DEPARTMENT OF WATER AND SANITATION
BLOEMFONTEIN
9301**

Attention: Mr. George Nel

Dear Sir

Re: Proposed Outfall Sewer Pipeline and Sewer Bridge-Reapplication (DESTEA Reference Number: EMB/19,12(b)(iii)(iv)/21/06

With reference to the abovementioned, we would hereby like to inform you that we have re-applied for the abovementioned project and requested reduced public participation process days, which has been granted by DESTEA.

The reapplication is due to the concern raised by SANRAL regarding the previous route thus had to realign so that the new route is outside the development footprint of future pedestrian facility development. The initial distance from the centre of the N5 was 20m but now it ranges between 25 to 30m. The Google Satellite Imagery of the new route is shown in Figure 1 below.

Therefore, would like to know if we should be sending you the draft report for approved 14 days review period.

Your response in this regard will be appreciated. If no response is received within 14 days, we would then consider that there is no objection to the proposed development thus the changes are acceptable as such.

Hope you find the above in order.

Kind regards



Lorato Tigatedi Pr. Sci. Nat.
Registered Environmental Assessment Practitioner 2020/2519

ENVIRONMENTAL MANAGEMENT BEYOND TODAY'S HORIZON

Vat No: 4320258272 | Reg. No: CK 2011/008951/23 | Sole Member LC Tigatedi

