



Final Comment

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999) and the KwaZulu-Natal Heritage Act (Act 4 of 2008)

Attention: Jeffares & Green - Pietermaritzburg

Bulk water pipeline from Umbulwane to Lombard's Kop, Ladysmith, KwaZulu-Natal

We acknowledge receipt of your invitation for the Provincial Heritage Resources Authority Section 38(1) decision in terms of the National heritage Resources Act, Act 25 of 1999 with regards to the proposed development. The survey by Gavin Anderson of Umlando recorded several heritage sites that include Late Iron Age stone walled settlements, 2nd Anglo-Boer War fortifications, hospitals and graves, and more recent human graves along the pipeline route. Since the pipeline route will traverse sensitive zones as indicated by the HIA Practitioner, a watching brief/monitoring programme should be implemented while a Phase 1 palaeontological survey will be required for some areas of the pipeline route where the new pipes will be placed.

The final routing and planning must be confirmed with an archaeologist and Amafa KZN prior to construction activities and site clearance. Due to the sensitivity of the proposed area of operation, an archaeologist must therefore be appointed to monitor site clearance and construction activities. A monitoring plan should be submitted to Amafa prior to commencement of work. A buffer zone of 25m should be delineated around the heritage resources. The construction team should undergo an induction programme prior to construction and site clearance.

The South African Heritage Resources legislation stipulates that no heritage resources should be destroyed, disturbed, excavated, damaged, altered, exhumed, relocated without a permit from Amafa. Should the developer consider any intrusive work in and around the heritage resources, a permit application should be lodged with Amafa. Criminal charges will be instituted against any transgressors.

In view of the findings outlined in the HIA Report by Gavin Anderson of Umlando that we received for the above proposed development, we have no objection to the proposed development within limits of the prescribed mitigation measures and recommendations.

You are also required to adhere to the below-mentioned standard conditions:

Conditions:

1. Amafa should be contacted if any heritage objects are identified during earthmoving activities and all development should cease until further notice.
2. No structures older than sixty years or parts thereof are allowed to be demolished altered or extended





Enquiries: Bernadet Pawandiwa
Tel: 033 394 6543
Email: bernadep@amafapmb.co.za
CaseID: 7962

Date: Wednesday July 22, 2015

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without a permit from Amafa.

3. No activities are allowed within 50m of a site, which contains rock art.
4. Sources of all natural materials (including topsoil, sands, natural gravels, crushed stone, asphalt, etc.) must be obtained in a sustainable manner and in compliance with the heritage legislation.

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

Yours faithfully

Bernadet Pawandiwa
Senior Heritage Officer
Amafa/Heritage KwaZulu Natal

Annie van de Venter Radford
Deputy Director: Research, Professional Services and Compliance
Amafa/Heritage KwaZulu Natal

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/290100>

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 Amafa immediately.
3. Amafa reserves the right to request additional information as required.





agriculture
& rural development

Department:
agriculture
& rural development
PROVINCE OF KWAZULU-NATAL



**Directorate Macro Planning: Land Use Regulatory Unit, Private Bag x 9059
Pietermaritzburg, 3201**

Engineering Building, 1 Cedara Road, Pietermaritzburg

From Scientific Manager: Land Use Regulatory Unit Tel: 033 355 9331

P.O BOX 794

HILTON

3245

Dear Sir/Madam

This serves as a notice of receipt and confirms that your application has been captured in our electronic Land Use Database

Details of your application as captured:

Type: **Development**

Your reference number:

Property description: **PROPOSED CONSTRUCTION OF A BULK WATER PIPELINE UMBULWANE TO LOMBARDSKOP**

Please quote this reference number in all queries: **Land Use reference number: 2015/09/4376**

Yours sincerely,

Mr H.G Mongwe

Scientific Manager: Land Use Regulatory Unit



transport

Department:
Transport
Province of KwaZulu-Natal

Street Address: 224 Prince Alfred Street,
Pietermaritzburg, 3200
Postal Address: Private Bag X9043,
Pietermaritzburg, 3200
Tel: (27)(33) 355 0570
Fax: (27)(33) 342 3962

TRANSPORT INFRASTRUCTURE AND REGIONAL SERVICES

Terratest
P. O. Box 794
HILTON
3245

Enquiries: Mr R Ryan
Extension: 033-3550570
Reference: T10/2/2/213/467
28 August 2014
Your Ref: 41556

PROPOSED CONSTRUCTION OF A BULK WATER PIPELINE, UMBULWANE TO LOMBARDSKOP RESERVOIR, EMNAMBITHI/LADYSMITH MUNICIPALITY

1. Your letter dated August 2015 refers.
2. The application was received on 27 August 2015
3. You are advised that the application is in the process of being investigated and that You will be advised accordingly of this Department's comments.
4. When communicating with this office, please supply the above mentioned file reference.

MRS J. REDDY

MANAGER: ROAD INFRASTRUCTURE
DEVELOPMENT & MANAGEMENT
RR/jr

'Prosperity through mobility'



Ref: PYP/W1/07/05/NC/23462

Ms Liz Dralle
Terratest (Pty) Ltd
Geotechnical, Environmental & Earth Science Consultants
PO Box 794
Hilton
PIETERMARITZBURG
3200

Dear Ms Dralle

PROPOSED CONSTRUCTION OF A BULK WATER PIPELINE, UMBULWANE TO LOMBARDSKOP RESERVOIR, EMNAMBITHI MUNICIPALITY, KWAZULU-NATAL

Your letter with reference 41556 dated August 2015 has reference.

Transnet Pipelines (ex-Petronet), a division of Transnet SOC Limited, is not affected by the proposal as indicated on your Steadville/Lombardskop/Ladysmith Locality Map.

Your awareness of the existence of Transnet's pipeline servitudes and concern for their integrity is appreciated.

Yours Sincerely



Thami Hadebe (Mr)
Servitude Management

Date: 04 September 2015

A division of
Transnet SOC Ltd
Registration Number
1990/000900/30

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Durban
4001

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Directors: LC Mabaso (Chairperson) B Molefe* (Group Chief Executive) Y Forbes GJ Mahlalela PEB Mathekga N Moola ZA Nagdee VM Nkonyane MR Seleke SD Shane BG Stagman PG Williams A Singh* (Group Chief Financial Officer)

*Executive

Group Company Secretary: ANC Ceba

Liz Dralle

From: Johan Van Heerden *Transnet Property DBN <Johan.van_Heerden@transnet.net>
Sent: 01 September 2015 13:32
To: Liz Dralle(Terratest)
Cc: Ernest Kettle Transnet Freight Rail DBN
Subject: FW: Lombardskop Basic Assessment Notification
Attachments: ProBulkWaterPipeLadysmith_RegistrationTransnetProperty.pdf

Hi Liz

Please could you put us on the database as this proposed route crosses the railway line just above Umbulwana station.

Kind regards



Johan van Heerden
Chief Property Technician
Geo Spatial - Durban

☎: 031 361 2341 📠: 083 461 1473
📠: 0866241541 ✉: Johan.van_Heerden@transnet.net

*"The Will of GOD will never take you where
the Grace of GOD will not protect you."*

From: Liz Dralle(Terratest) [<mailto:DralleL@terratest.co.za>]
Sent: 24 August 2015 08:32 AM
Subject: Lombardskop Basic Assessment Notification

Dear Interested and Affected Party (IAP)

PROPOSED CONSTRUCTION OF A BULK WATER PIPELINE, UMBULWANE TO LOMBARDSKOP RESERVOIR, EMNAMBITHI / LADYSMITH MUNICIPALITY, KWAZULU-NATAL

Please find attached for your records, formal notification of the above-mentioned Application for Environmental Authorisation. Please note that you have been notified as your Department is an Organ of State which may have jurisdiction in respect of the proposed activity to which the application relates.


Should you have any queries, please do not hesitate to contact the undersigned.

Kind regards
Liz.

Liz Dralle
ENVIRONMENTAL SCIENTIST

Terratest (Pty) Ltd
GEOTECHNICAL, ENVIRONMENTAL & EARTH SCIENCE CONSULTANTS

APPENDIX 2: IAP REGISTRATION FORM

PROPOSED CONSTRUCTION OF A BULK WATER PIPELINE, UMBULWANE TO LOMBARDSKOP RESERVOIR, EMNAMBITHI / LADYSMITH MUNICIPALITY, KWAZULU-NATAL			
Reference No. 41556			
COMPLETE AND RETURN TO THE DESIGNATED EAP (i.e. Ms Liz Dralle):		Ms Liz Dralle Terratest (Pty) Ltd PO Box 794, Hilton, Pietermaritzburg Tel: (033) 343 6700 Fax: (033) 343 6701 Email: dralle@terratest.co.za	
NAME OF IAP:	Transnet Johan van Heerden ,		
CONTACT NUMBER:	031 361 2341		
FAX NUMBER:	031 361 2343		
EMAIL ADDRESS:	Johan.van_Heerden@Transnet.net		
POSTAL ADDRESS:	202 Anton Lembede Rd		
	Durban,		
	3201		
Reason for interest in the proposed project:			
The proposed pipe is affecting Transnet rail			
OTHER IAPS THAT SHOULD BE CONTACTED WITH REGARDS TO THIS PROJECT:			
Name:	Transnet	Name:	
Contact Number:	031 361 5047	Contact Number:	
Email Address:	Ernest Kettle@transnet.net	Email Address:	