

RESPONSE REQUIRED IN TERMS OF

**DEVELOPMENT PERMIT FORM
NID
(Needs and desirability)**

In terms of the KwaZulu Natal Heritage Act No. 4 of 2008 and the National Heritage Resources Act No.25 of 1999 (Section 38 (1)), a permit is required to carry out certain listed activities.

It is an offence in terms of section 34 of the KwaZulu Natal Heritage Act, to make false statement or fail to provide required information in this application.

**ALL APPLICATION FORMS AND PROOF OF PAYMENT ARE TO BE FORWARDED TO:
AMAFA KWAZULU NATAL, ARCHAEOLOGY DEPARTMENT, 195 LANGALIBALELE STREET,
PIETERMARITZBURG, 3201/ BOX 2685 PIETERMARITZBURG 3200.**

Kindly note that:

1. The Audit process requires that hard copies of this and all subsequent documentation be submitted
2. Kindly note that with effect from 1st of April 2010 an application fee will be charged for Needs & Desirability applications and Permit applications. This fee may be reviewed annually.
3. Incomplete applications will not be processed.
4. All information filled in on this form will become public information on receipt by this department. Any interested and affected party can be provided with information contained in this application on request, during any stage of the application process.
5. One Printed Copy (not faxed) and one electronic copy is required to be submitted

SUBMISSION FEES

Regulations make provision for the agency to charge a submission fee. A administration fee of **R600.00** is payable to **Amafa aKwaZulu Natali** by postal order or bank deposit / EFT prior to the processing of this application. Banking Details in case of direct deposits:

ABSA BANK: Branch: ULUNDI

Bank Code: 630330 Account in the name of AMAFA AKWAZULU- NATALI

Account No. 40-5935-6024

NB: Proof of payment to be forwarded (faxed, posted or delivered) to Amafa, to be referenced **Applicants Name, Project, Date.** Eg Smith. Beach Sands1, 12/05/2011.

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OFFICE USE.
AMAFA ID _____
FILE REFERENCE _____
EIA NUMBER (if applicable) _____
DATE RECEIVED _____
DATE CONSIDERED _____
FILTER COMMITTEE RECOMMENDATION
APPLICATION PAYMENT CONFIRMATION

APPLICANTS DETAILS

Applicant Name (Company/institution/individual):	Triplo4 Sustainable Solutions Pty Ltd.
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Contact Person:	ALETTA J PLOMP
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Telephone/Fax No.:	083 308 8003
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Email:	hantie@triplo4.com
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DEVELOPMENT DETAILS

Project Title:	Proposed Construction of Portions of Enhlalakahle Pipeline: Greytown Bulk Water Service Scheme- Phase 2
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Project Description:
<small>The overall project, Greytown Bulk Water Supply Scheme Phase 2, is initiated by UMzinyathi District Municipality, and funded by DWA under the RBIG-Rural Bulk Infrastructure Grant. The project proposes the construction of approximately 4.2km of HDPE pipeline (with internal diameter less than 0,36 meters) for the transfer of potable water to the newly constructed low cost housing project. It was confirmed with DAEA that an Environmental Authorisation will be required for the construction of 5 sections only (total length of approx. 500 meters) of the pipeline, due to crossing sensitive areas (i.e. valley bottom wetlands). The total length of the proposed pipeline (4,2km) can be divided into 2 sections: 1) Section A: Pipeline to be situated in degraded areas (Approximate first 1,1km of 4,2km) The proposed pipeline will be laid in between two existing pipelines (one was recently constructed), in order to reduce the environmental impact of the construction activities 2) Section B: Remainder of pipeline to be situated in transformed grasslands and sensitive / endangered ecosystems (approximately 3,1km of 4,2km) The proposed pipeline will be situated between the functional railway line and the existing dirt road used for forest plantation (managed by Mondi Pty Ltd). The proposed 5 sections of the pipeline that bisect sensitive areas are situated along this section.</small>

Extent of Development Footprint (in m ²):	4200
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BID	SCOPING (d)	SCOPING(f)	BAR	EMP	ROD
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Nature of Development: (please tick the appropriate box)

1	Construction of a road exceeding 300 m in length	<input type="checkbox"/>
2	Construction of a wall exceeding 300 m in length	<input type="checkbox"/>
3	Construction of a power line exceeding 300 m in length	<input type="checkbox"/>
4	Construction of a pipeline or trench exceeding 300 m in length	<input checked="" type="checkbox"/>
5	Construction of a canal exceeding 300 m in length	<input type="checkbox"/>
6	other similar form of linear development exceeding 300 m in length	<input type="checkbox"/>
7	Construction of a bridge or similar structure exceeding 50 m in length	<input type="checkbox"/>
8	Any development exceeding 5 000 m ² in extent any other category of development provided for in regulations	<input type="checkbox"/>
9	Other activity which will change the character of an area of land, or water exceeding 10 000 m ² in extent	<input type="checkbox"/>
10	Any development involving three or more existing erven or subdivisions thereof	<input type="checkbox"/>
11	any development, or other activity involving three or more existing erven or subdivisions	<input type="checkbox"/>
12	any development, or other activity involving three or more existing erven or subdivisions which have been consolidated within the past five years	<input type="checkbox"/>
13	any development, or other activity the costs of which will exceed a sum set in terms of regulations	<input type="checkbox"/>
14	Rezoning of a site exceeding 10 000 m ²	<input type="checkbox"/>

To your knowledge, will the Development impact on a heritage resource protected in terms of Sections 33,34,35,36, 37, 38, 39, 40, 41, 42, 43 of the KZN Heritage Act, or is the development located in the vicinity of any of the above. If yes, explain.

No, the proposed pipeline is situated in degraded and transformed areas, therefore there is little possibility to find signs of heritage. A portion of the pipeline will be laid between two existing pipelines, thus it is unlikely to find heritage signs there, especially since one pipeline was constructed recently. Note that the construction will occur mostly by manual labour to prevent the accidental damage of the existing pipelines by heavy machinery. The remainder of the pipeline is situated between functional railway line and the existing dirt, near forest plantation, as well as wetlands. The total length of the 5 portions that require an environmental Authorisation is approximately 500 meters, but it is varying from the shortest section of 64 meters to the longest one of 118 meters. There is no connectivity between the sections, as each one crosses a different valley bottom wetland. During the EAP site inspections, as well as the Ecologist site inspection, no signs of heritage were identified on site. An Environmental Management Programme (EMP) was developed for the construction of the entire route (with and without Environmental Authorisation), and a section of the report is dedicated to Archaeological Sites and the required action plans. Based on the above, it is very unlikely to find a heritage resource on site due to the conditions of the area. Nonetheless, should an artefact will be discovered on site, adequate actions will be taken, as stipulated in the EMP.

District Municipality / Metro	UMZINYATHI
Local Municipality	UMVOTI
Traditional authority (if applicable)	
Town / Area	GREYTOWN

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Property Description (Erf, Lot, Portion, Farm)	The project areas lies approximately 1.5km south-east to Greytown and to the east of Enhlabakahle community. The entire pipeline will run from the existing Greytown Water Treatment Works to the existing Enhlabakahle Reservoirs. Please refer to attached layout plan.
Co-ordinates . (Provide either Decimal or DD MM SS ss) Decimal eg 28,5075 S 31, 23456 E DDMMSSss 28.30 ' 45,12"	SOUTH (X)
	Decimal Degrees <input type="text"/>
	Or Degrees <input type="text"/> 29 Minutes <input type="text"/> 04 Seconds <input type="text"/> 18.73
	EAST (Y)
	Decimal Degrees <input type="text"/>
	Or Degrees <input type="text"/> 30 Minutes <input type="text"/> 36 Seconds <input type="text"/> 34.06
1: 50 000 sheet	N/A
1: 10 000 orthosheet (if applicable)	See attached

APPLICANT'S CHECKLIST	Y	N
Completed & Signed Application Forms	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Site Photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1:50 000 Topographical / Aerial Photo Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Payment/ Proof of Payment	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Payment - postal order bank dep Internet banking/EFT

Declaration

I, ALETTA J PLOMP undertake strictly to observe the terms, conditions, restrictions, by-laws and directions under which the Council of *Amafa aKwaZulu-Natali* may issue the permit.

Signature 	Place	BALLITO
	Date	28/05/2013

NB:

APPLICATIONS SUBMITTED WITH INCOMPLETE FORMS WILL NOT BE CONSIDERED