

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 ONSIDERED _____
FILTER COMMITTEE RECOMMENDATION
APPLICATION PAYMENT CONFIRMATION

APPLICANTS DETAILS

Applicant Name (Company/institution/individual):	eThekwini Municipality - Department of Water and Sanitation
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Contact Person:	Mr. Ednick Msweli
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Telephone/Fax No.:	0313118605
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Email:	Ednick.Msweli@durban.gov.za
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DEVELOPMENT DETAILS

Project Title:	Northern Aqueduct Phase 5
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Project Description:
<p>The proposed development is Phase 5 of the Northern Aqueduct Augmentation Project and comprises of a proposed new large bore 1 200mm ND welded steel pipeline from Durban Heights in Reservoir Hills to the northern side of Duffs Road. The approximate depth of the trench to bury the pipe, is 2.5m to 4m. The approximate width of the proposed trench is 2.2m. The length of the proposed pipeline is approximately 11.7km The proposed northern aqueduct pipeline starts at EWS valve chamber in Pridley Road, located just downstream of the Durban Heights Waterworks. From the bulk connection point in Reservoir Hills, the pipeline then descends into the uMngeni Valley, crosses the uMngeni River and traverses through the Newlands and Avoca Hills area, en-route to Duffs Road, where it will connect to the blank flange of the Phase 4 NAA pipeline which continues from Duffs Road to the Phoenix 2 Reservoir. A new bridge will be constructed across the uMngeni River and will be above the 1:100 year floodline. The proposed pipeline will be installed on the new bridge at the uMngeni River crossing. The proposed pipeline route traverses a number of landuses including the following, viz. densely populated, built-up areas, narrow roads and road reserve widths, high traffic routes, underground existing services, major roads and railways lines, Durban Metropolitan Open Space System (D MOSS) areas.</p>

Extent of Development Footprint (in m ²):	106200
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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 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 checked="" 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.

Two Early Stone Age stone tools as well as a smaller flake were observed in the discard heap of the megalithic excavations at Site 1: S 29 44' 52.8"E 31' 00" 33.4". The occurrence was identified roughly 15 m from the Preferred Route. A thorough investigation of the walls of the excavations was subsequently made and no further lithics could be identified. It is therefore clear that the site comprises an occurrence of Stone Age lithics and does not constitute enough of a concentration of stone tools to classify it as a formal archaeological site. Due to the lack of any concentration of artefacts, the site has very little scientific or historic significance. As a result, the site is deemed to be of Generally Protected C (Grade 4C), which represents a Low Significance. This indicates that the site may be destroyed without any further mitigation taking place.

A Shembe Church was identified roughly 6 m from the Preferred Route at Site 2: 29 45 54.8 S and 30 59 58.3 E. The church is located on the crest of a ridge with expansive views all around. It comprises a rectangular corrugated iron building with a pitched roof with a rectangular area demarcated with white painted stones located on the building's southern end. The demarcated rectangular area contains a number of small to medium sized trees. In this case, the available Google Earth imagery indicates that the church was erected after 2005. This means that its structural component can certainly not be viewed as significant within the realms of the heritage legislation. Furthermore, it can also not be seen as a historic site associated with any historic person. For the purposes of this report, the site is deemed to be of Generally Protected C (GP-4C) which equals a Low Heritage Significance. However, the church still has high social significance. Specific requirements for the reduction of the construction working area in the vicinity of the Church must be stipulated in the Contract Specifications so that the Church remains intact during the construction phase. The construction activities, including pipe installations must be undertaken at suitable times to least disrupt the church meetings. The contractor must provide the Church Leader with details of the timing of construction activity in the vicinity of the Church prior to commencing with the activity. Such detail must also be included in the contract specifications.

District Municipality / Metro	N/A
Local Municipality	eThekweni Municipality
Traditional authority (if applicable)	N/A
Town / Area	Durban, Reservoir Hills, Newlands East, Newlands West, Riverhorse Valley, Quarry Heights, Avoca Hills, Duffs Road

RESPONSE REQUIRED IN TERMS OF


Property Description (Erf, Lot, Portion, Farm)	<small>NQFT01380000000000 Erf 600 HILLGROVE NQFU0389000377400000 Erf 3774 DURBAN NORTH NQFT07010000000500004 Portion 4 of Erf 5 RIVERHORSE VALLEY NQFT07010000000500005 Portion 5 of Erf 5 RIVERHORSE VALLEY</small>	
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	Middle of the pipeline route
	Or Degrees	Minutes Seconds
	29 47 3.62	
EAST (Y)		
Decimal Degrees	Middle of the pipeline route	
Or Degrees	Minutes Seconds	
30 58 38.01		
1: 50 000 sheet	2930DD and 2931CA	
1: 10 000 orthosheet (if applicable)		

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, Natasha Lalie 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	Durban
	Date	05/08/2015

NB:

APPLICATIONS SUBMITTED WITH INCOMPLETE FORMS WILL NOT BE CONSIDERED