	APPLICATION FORM J (for Official Use)
\triangle	Ref/Amafa ID:
	File Ref:
	EIA no:
	Date Received:
*	Filter Com Recommendation:
AMAFA	
& RESEARCH INSTITUTE	
	Comment date:

APPLICATION IN TERMS OF THE SECTION 41 OF THE KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE ACT (5/2018) AND THE NATIONAL HERITAGE RESOURCES ACT (SECTION 38) FOR COMMENT ON THE PROPOSED DEVELOPMENT OF A SITE

PLEASE NOTE IT IS AN OFFENCE IN TERMS OF THE KWAZULU-NATAL HERITAGE ACT, 2008 TO MAKE ANY FALSE STATEMENT OR FAIL TO PROVIDE REQUIRED INFORMATION IN THIS APPLICATION (Detach and Consult the attached guidelines before completing this form) THE ONUS IS ON THE APPLICANT TO ENSURE THAT THE CURRENT APPLICATION FORM IS USED. APPLICATIONS ON NON-COMPLIANT FORMS WILL NOT BE PROCESSED

ALL APPLICATION FORMS, DEVELOPMENT PROPOSALS, PHOTOGRAPHS, MOTIVATION, AND PROOF OF PAYMENT ARE TO BE UPLOADED TO THE SAHRIS SYSTEM (www.sahra.org.za). A hard copy must also be delivered to 195 Langalibalele Street, Pietermaritzburg, 3201 OR posted to Box 2685, Pietermaritzburg, 3200. In the case of a failure of the sahris system the application can be emailed to archaeology@amafapmb.co.za and bernadetp@amafapmb.co.za.

A. DEVELOPMENT DETAILS

1. PROJECT TITLE:

Proposed Kwahlokohloko Water Sub-Sup<mark>ply Are</mark>a (SSA) 1, Phase 2, uMlalazi Local Municipality, King Cetshwayo District Municipality, KwaZulu Natal

2. PROJECT DESCRIPTION:

The proposed development entails the construction of water pipelines, and a new reservoir as follows:

- DN (i.e. diameter) 500mm pipe: Total of ±10km, from existing reservoir R1-1 in Kwahlokohloko (co-ordinates 28°50'43.82"S; 31°27'31.87"E), up to the new reservoir R1-2;
- ❖ DN 400mm: Total of ±4 km, partly in shared trench with DN500 and running from the new reservoir towards the existing reservoir R2-1 (coordinates 28°48′2.81″S; 31°32′33.41″E) in Habeni;
- ❖ DN315 pipe: ±1.2km (in shared trench with DN500 and DN 400) from new reservoir R1-2 in a westerly direction, pipe will cater for future project; and
- New Reservoir R1-2: co-ordinates 28°49'52.85"S; 31°32'22.54"E, in KwaMphehlela, capacity of 1.55ML.

The DN500 pipes will largely be steel with some sections of High-density polyethylene (HDPE). The DN400 will be mostly HDPE but will comprise steel for the 400m before and after watercourse crossings. The proposed reservoir will be comprised of reinforced concrete reservoir. The proposed project will involve the excavation of trenches on land and through some watercourses (in the case of this project, this will be limited to wetlands, streams, and rivers) or within 32m of the watercourses. The project will also require vegetation clearing. Construction will require a 15m wide working corridor.

The current Phase 2 will tie into Phases 1 and Phase 3C and 3D for which Environmental Authorisations have been received from the KwaZulu Natal Department of Economic Development, Tourism and Environmental Affairs (EDTEA).

The project is proposed within Municipal Wards 9, 10, 27 and 26 of the uMlalazi Local Municipality (Figure 1). The largest portion of the project falls within the Mpungose Traditional Council area as shown in Table 1-1. The remainder of the project, including the proposed reservoir (R-2) falls within the jurisdiction of the Bhekeshowe Tribal Council.

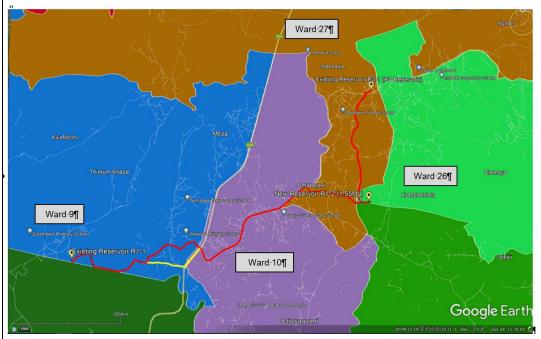


Figure 1: Project location in relation to Municipal Wards

Table 1: Tribal /Traditional Council details in relation Municipal Wards and property details

Tribal Authority Area	Jurisdiction in line with affected wards	Property Name	SG Code
Mpungose Traditional Council	Wards 9, 10, 27	Farm Mpungose 17627	N0GU00000001762700000
Bhekeshowe Tribal Council.	Ward 26	Remaining Extent of Reserve No. 17 (Farm Number 15837)	N0GU00000001583700000

Construction of the pipeline and new Reservoir will include clearance of vegetation and the excavation of trenches that will be approximately 1m wide and 2m deep. Construction will require a 15m wide working corridor along the alignment for construction plant movement, material stockpiling etc. A 'soft' and a 'hard' crossing' is proposed for watercourses. Both crossings will however require the use of gabion baskets and reno-mattresses to ensure the protection of the pipe. Gabions will allow for the establishment of flora and fauna post construction.

The project has the following objectives:

- To provide and improve the quality of water supply to the residents of the KCDM in the following manner:
 - Distribute bulk water from the Regional Reservoir R1-1 in an easterly direction to serve the supply areas: SSA1 (partially), SSA2, SSA3, SSA4, SSA5, SSA6 and SSA7;
 - Provide new bulk storage at R1-2 to serve the local reticulation around the new bulk reservoir and throughput storage for the remainder of the bulk system;

- o Provide connections at the new bulk reservoir R1-2 and parts of the pipelines for:
 - Reticulation for immediate vicinity. Connection point only;
 - Future pipework towards SSA, 3, 4, and parts of 5. Connection and link to existing bulk feed towards R2-1; and
 - Future pipework towards SSA6, 7 and parts of 5. Connection and pipeline where trenches are shared.
- To uplift the local and surrounding communities through employment opportunities during the construction phase where possible; and
- To ensure skills development and knowledge transfer by providing training during the construction phase to surrounding communities.

3. EXTENT OF THE SITE:

m2

ha

Linear Development of approximately 14km that will occupy an area of about 1.98 Ha

EXTENT OF THE DEVELOPMENT AREA (m2):

Linear Development of approximately 14km that will occupy an area of about 1.98 Ha. New reservoir will occupy an area less than 1Ha

GPS CO-ORDINATES: (Decimal format only)		
SOUTH: ° -28.838877°	EAST: 31.504638	•
(above is for the approximate centre coordinates of the line)		
1:50 000 SHEET no:		1:10 000 SHEET no:
2831CD & 2831DC		-

B. PROPERTY DESCRIPTION:	
Name of property:	Title Deed No.
Farm Mpungose No. 17626	Could not be obtained from Deeds Office
Remaining Extent of Reserve No. 17 (Farm Number 15837)	T7102/2002
Erf/Lot/Farm No:	GPS Co-ordinates
Farm Mpungose No. 17626	28°50'28.05"S; 31°31'16.59"E (above is for the approximate centre coordinates of the property)
Remaining Extent of Reserve No. 17	28°48'19.37"S; 31°35'39.08"E
Street Address, Suburb, Town:	
The western section of the project site is proposed at the easternmost section is proposed approximately	
Local Municipality	District Municipality
uMlalazi Local Municipality	King Cetshwayo District Municipality
Traditional Authority Area	
Mpungose Tribal Authority Bhekeshowe Traditional Council	NATAL
Current zoning	Present use
The two properties on which the development is proposed are both zoned Agriculture 2	Mainly residential

C. DEVELOPMENT TYPE:	
1. DECISION REQUIRED IN TERMS OF SECTION s41(1) (tick the appropriate box/boxes)	
Linear Development/Barrier exceeding 300m in length e.g. road, pipe/power line, trench, canal or wall	X
Other similar form of linear development/barrier exceeding 300m in length	
Construction of a bridge or similar structure exceeding 50m in length	
Any development exceeding 5 000m2 in extent or any other category of development provided for in regulations	

Any other activity which would change the character of an area of land or water exceeding 10 000m2 in extent					
Any development involv	/ing three or i	more existing erve	n or sub-division	ons thereof	
Any other activity involv	ring three or r	nore existing erver	n or sub-division	ons thereof	
Any development or other activity involving three or more existing erven or sub-divisions thereof which have been consolidated within the past 5 years					
Any development or other activity the costs of which will exceed a sum set out in the regulations					
Re-zoning of a site exceeding 10 000m2					
2. DEVELOPMENTS THAT TRIGGER OTHER LEGISLATION (NEMA, ENVIRONMENTAL CONSERVATION ACT, MINERALS ACT, ETC)			ERVATION		
RESPONSE REQUIRED IN TERMS OF s41(8) (tick the appropriate box/boxes)					
BID		BAR	X	EIA	
EMP	X	WULA	X (may be a GA)	MPRDA	
OTHER (describe)					

D. IMPACT ON HERITAGE RESOURCES:

To your knowledge would the Development impact on any known heritage resources protected in

terms of the KZN Amafa and Research Institute Act (5/2018), or is the development located in the vicinity of any of the above? If yes, the Heritage Practitioner must create a site on sahris pinpointing the position of the heritage resource/s discovered. (tick the appropriate box/boxes below)

- s37 Structures or part thereof that can reasonably be expected to be over 60 years of age
- s38 Graves of victims of conflict,
- s39 Informal and private burial grounds (traditional graves or graves outside of a formal cemetery e.g. a farm cemetery that are over 60 years of age).
- s40 Battlefield sites, archaeological sites, rock art sites, palaeontological sites, historic fortifications, ruins over 100 years old, meteorite or meteorite impact sites and any objects or ecofacts associated therewith
- s42 Protected areas (is the site within a known protected area?)
- s43 Specially protected heritage resources are listed in Schedule of Heritage Resources
- s44 Heritage Landmarks including the site on which they are situated
- s45 Provincial Landmarks and the site on which they are situated (state owned)
- s46 Graves of members of the Royal Family listed in Schedule of Heritage Resources
- s47 Battlefield site, public monument or memorial listed in the Schedule of Heritage Resources and any public monument defined in the NHRA and protected in terms of Section 37 of the NHRA, & Section 47 of the KZN Amafa and Research Institute Act (5/2018)
- s49 Artefacts, or collections thereof on which Heritage Object status has been conferred

E. CONTACT DETAILS

1. APPLICANT'S DETAILS (OWNER OF PROPERTY)		
NAME Bheteshowe Tic		
POSTAL ADDRESS P.O. Box 1006, ESI	nowe	
	POST CODE 38/2	
TEL 0724095433	FAX/EMAIL AA	
DECLARATION BY OWNER		
1, Zanele M. Danuni		
(full names of owner/person authorized to sign on behalf of the owner)		
undertake strictly to observe the terms, conditions, restrictions, by-laws and directions under which the KZN Amafa and Research Institute may issue the comment to me.)		
Signature <u>Birmin</u>		
Place Bheteshowe / maghwakazi	Date 26/07/2022	
Place ONICHES (1997)	bate	

A RESEARCH INSTITUTE

BHEKESHOWE TRADITIONAL COUNCIL UMKHANDLU WOMDABU WASEBHEKESHOWE DISTRICT : INKANYEZI

2022 -07- 26

P.O. BOX 1006, ESHOWE, 3815 CELL: 082 696 4628

KING CETSHWAYO LOCAL HOUSE KZN

E. CONTACT DETAILS

1. APPLICANT'S DETAILS (OWNER OF PROPERTY)
NAME Mpingose TA
POSTAL ADDRESS P.O DOY Eshare 3015
POST CODE 3 8 15
TEL 0735426466 FAX/EMAIL
DECLARATION BY OWNER
I,
Signature
Place Emlalazi Date 8/9/27

MPUNGOSE LA CULTONA (COUNCIL UMKHANDLU WOMDABU

n - SEP 2022

WAXWA MPLINGOSE DISTRICT INKANYEZI P.O. HOX 1523, ESHOWE 3815 UTHOSTIGOTO HOUSE KZN 2. **DELEGATED AUTHORITY** (The name of the person authorized to act on behalf the applicant where the owner is a company, trust, or institution – Power or Attorney/proof of authorization to be attached)

NAME	
Philemon Philani Sibiya	
TEL	FAX/EMAIL
035 799 2500	Rheedersc@kingcetshwayo.gov.za

3. DEVELOPER'S DETAILS

3. DEVELOPER 3 DETAILS		
NAME(Company/institution/individent	ual)	
King Cetshwayo District Municipalit	y represented by Philemon Phi	ilani Sibiya
POSTAL ADDRESS		-
Private Bag X1025, Richards Bay		
		POST CODE
		3900
TEL	FAX	
035 799 2500		
CELL	EMAIL	
073 494 5358	Rheedersc@k	kingcetshwayo.gov.za
SIGNATURE	DATE	
The Acting MM did not sign this	page but mistakenly signed the one ov	verleaf. Their DOA is also attached overleaf.
	/ 1/ 1	

4. CONSULTANT'S DETAILS

NAME(Company/institution/individual)		
uMlando: Archaeological Surveys & Heritage Management		
POSTAL ADDRESS	9.0	
PO . Box 10153, Meerensee		
	POST CODE 3901	
TEL 035 753 1785	FAX	
CELL 083 658 5362	EMAIL umlando@gmail.com	
OLLE 003 030 3302	LIMAIL <u>utiliando(ægmaii.com</u>	
SIGNATURE	DATE 28.09.2022	
Weba		
=7		

F. SUBMISSION FEE: R800.00 (subject to annual increment on the 1 April)

The submission fee is payable to the **KZN Amafa and Research Institute** by bank deposit/internet banking (EFT) and proof of payment must be submitted with the application.

ACCOUNT DETAILS:

ABSA BANK: Branch: ULUNDI Bank Code: 630330

Account in the name of the KZN Amafa and Research Institute

Account No. 40-5935-6024

USE SAHRIS ID and SHORT TITLE OF DEVELOPMENT AS REFERENCE

E. CONTACT DETAILS

1. APPLICANT'S DETAILS (OWNER OF PRO	OPERIY)
NAME	
POSTAL ADDRESS	
	POST CODE
TEL	FAX/EMAIL
DECLARATION BY OWNER	
KZN Amafa and Research Institute may issue the c	restrictions, by-laws and directions under which the



Our ref: Tech/Letter/04	5/06/	2022
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Your ref: N/A

DATE:07June 2022

KwaZulu Natal Department of Economic Development, Tourism and Environmental Affairs; King Cetshwayo District Municipality Office Lot 11634 North Park Office, Richards Bay 3900

Dear Sir/Madam,

RE: LETTER OF AUTHORITY FOR THE ENVIRONMENTAL APPLICATION FOR KWAHLOKOHLOKO SSA1 PHASES 2A & 2B

District Municipality hereby state under oa	e Acting Municipal Manager for the King Cetshwayo th that I have been authorised to sign all relevant ovals required for the proposed KwaHlokohloko
CONT_I NASCS ZA & ZB .	COMMISSIONER OF OATHS
Yours in service delivery,	GCINA DLAMINI SENIOR MANAGER LEGAL SETVICES KNO CETSHWAYO DISTRICT MUNICIPALITY DATE: 21 06 2027
PP SIBIYA ACTING MUNICIPAL MANAGER KING CETSHWAYO DISTRICT MUNICIPAL	COMMISSIONER OF OATH DATE

G.	PUBLIC PARTICIPATION:	(Contact details of Interested	and Af	fected Parties Co	nsulted -
written	opinion to be attached to form a	nd drawings to be signed by I	& A P.	See Guidelines)	

Name	
Telephone	Fax/Email

REFER TO ATTACHMENTS

H. CHECKLIST OF DOCUMENTATION SUBMITTED

HARD COPY APPLICATION FORM (COMPLETED & SIGNED BY OWNER, DEVELOPER & CONSULTANT)	
APPLICATION FORM UPLOADED TO SAHRIS	X
MOTIVATION	X
SITE PHOTOGRAPHS/CASE IMAGES	X
1:50 000 MAP & SATELLITE AERIAL VIEW	
KML FILE MAP	X
SITE PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES	X
DEVELOPMENT PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES SUPERIMPOSED THEREON	X
PROOF OF PROFESSIONAL ACCREDITATION (e.g. copy of accreditation card/certificate)	X
PROOF OF PUBLIC PARTICIPATION	X
ENVIRONMENTAL IMPACT ASSESSMENT	
The Basic Assessment Report will be loaded onto SAHRIS once compiled	
HERITAGE IMPACT ASSESSMENT	X
CONSENT LETTER FROM THE OWNER	X
LETTER OF APPOINTMENT OF CONSULTANT	X
PROOF OF PAYMENT OF SUBMISSION FEE (EFT/BANK DEP/AMAFA CARD)	X



KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE

THE KZN PROVINCIAL HERITAGE RESOURCES AUTHORITY (accredited in terms of the National Heritage Resources Act)

GUIDELINES FOR THE PREPARATION OF APPLICATIONS FOR COMMENT FROM THE PROVINCIAL HERITAGE RESOURCES AUTHORITY ON DEVELOPMENT PROPOSALS IN TERMS OF SECTION 41 OF THE KZN AMAFA & RESEARCH INSTITUTE ACT (5 OF 2018) AND THE NATIONAL HERITAGE RESOURCES ACT (SECTION 38). Please detach from the form before submission

NOTE: The provisions of s38 of the NHRA have been incorporated verbatim into s41 of the KZN AMAFA & RESEARCH INSTITUTE ACT (5 OF 2018).

APPLICATION FORMS

All applications must be made on the relevant official application form and must be accompanied by the relevant supporting documentation.

- A. **DEVELOPMENT DETAILS:** Describe the proposed development and motivate and motivate the need and desirability for such a development. Details must be given of the work to be carried out do not merely refer to the documents submitted.
- **B. PROPERTY:** Include the name of the development where applicable. The FARM NAME is the key information and is used as a tracking device in the filing system. Where development is in an urban area the street address is key and if several street numbers apply to the site, all the numbers must be included.
 - GPS CO-ORDINATES: The KZN Amafa and Research Institute only accepts GPS coordinates in decimal format. Other formats may be provided in addition to the decimal format but not to the exclusion of the decimal format.
- **C. DEVELOPMENT TYPE:** development applications are made either in terms of:
 - s41(1) check the list under C 1 or
 - s41(8) check the list under C 2.
- D. HERITAGE RESOURCES: Identify any heritage resources uncovered through initial scoping or through the Heritage Impact Assessment. Create a site on the step/page 1 of the application on sahris and pinpoint the positions of the resources on the google map provided. When heritage resources have been found the Institute will require that a Heritage Impact Assessment is carried out by a practitioner registered with the Institute and accredited to carry out such assessments. When appointing the Heritage Practitioner stipulate that the HIA must be uploaded to the application on sahris and that a hard copy must be provided to the Institute.

NB: Section 39 of the KZN Amafa and Research Institute Act (5/2018) has been brought in line with the NHRA and limits the protection of traditional graves to those over 60 years of age.

- E. CONTACT DETAILS: full contact details of all major players in the development are required. DECLARATION: The owner must sign the form and any accompanying documentation and must consent to submissions by a third party/agent.
- F. A SUBMISSION FEE a service fee determined by the Council of the Institute is payable on submission of all applications. THE APPLICATION WILL NOT BE REGISTERED AS SUBMITTED IF THE PROOF OF PAYMENT IS NOT ATTACHED. USE THE SAHRIS CASE ID AS THE REFERENCE.
 - **G. PUBLIC PARTICIPATION:** WHERE GRAVES ARE PRESENT COMMUNITY CONSULTATION MUST BE CARRIED OUT AND EVERY EFFORT MADE TO LOCATE AND CONSULT THE FAMILIES OF THE DECEASED PRIOR TO SUBMISSION OF THIS APPLICATION.

The applicant will be notified of the level of public participation required and will have to bear the costs thereof. Neighbours, Ward Councillors, and Heritage Groups should be consulted in

the case of demolition/destruction applications. All documentation submitted is retained for record purposes and interested and affected parties may apply to view the documentation.

DOCUMENTS REQUIRED IN SUPPORT OF THIS APPLICATION

- 1. SUPPORTING DOCUMENTATION: Only Heritage Practitioners registered with the Institute may compile the HIA and related supporting documentation. Permits will require their overseeing the work. Where architectural drawings are required, they must be authored by SACAP registered professionals.
- 1.1. PHOTOGRAPHS OF EXISTING FEATURES, STRUCTURE/S ARCHAEOLOGICAL REMAINS, GRAVES, ETC AND THEIR SURROUNDINGS:
 - Photographs that <u>clearly</u> illustrate the features of the affected site relevant to the application must be submitted.
- 1.2. SITE PLAN: The site plan must be drawn in accordance with the approved surveyor's diagram of the site and must show: scale; the north point; the erf/property/farm number of the site; the location of the site and any structures on it in relation to surrounding roads, buildings and other features; existing buildings, structures, and pools on the site (coloured grey or uncoloured); proposed work (coloured red) and buildings or portions of buildings proposed for demolition (in dotted lines); and the extent of the declared area (in the case of a proclaimed property). Heritage resources must be clearly marked on the plan.
- **1.3. KML MAP FILE AND AERIAL OR SATELLITE VIEWS OF THE SITE** that <u>clearly</u> illustrate the features of the affected site relevant to the application must be submitted.
- **1.4. 1:50 000 MAP OF THE SITE** that <u>clearly</u> illustrates the features of the affected site relevant to the application must be submitted.
- **1.5. ENVIRONMENTAL IMPACT ASSESSMENT** where required the EIA must be compiled in accordance with standards set out in regulations under the environmental legislation.
- 1.6. HERITAGE IMPACT ASSESSMENTS must be submitted where any Heritage Resources are found. These reports must comply with the standards set out by the South African Heritage Resources Agency (go to www.sahra.org.za to download the standards) and may only be compiled by practitioners who have registered their accreditation for this work with the Institute. If the HIA is not submitted with the application, the Institute will notify the applicant of the need to submit an HIA if there is reason to believe that heritage resources will be affected by the development.
- 2. SUBMISSION OF APPLICATIONS: Application forms can be downloaded from www.heritagekzn.co.za look under the "Permits" tab download forms Form J. Electronic submissions must be uploaded to the sahris system operated by the South African Heritage Resources Agency www.sahra.org.za. The application must also be submitted in hard copy delivered to 195 Langalibalele Street, Pietermaritzburg, 3201 OR posted to Box 2685, Pietermaritzburg, 3200. In the case of a failure of the sahris system the application can be emailed to archaeology@amafapmb.co.za and bernadetp@amafapmb.co.za.

When submitting on sahris note that you must still check Section 38 under the case type and KZN – Amafa for the Provincial Heritage Resources Authority.

The applicant is the "owner" and the Assessor is the "Consultant" and the correct fields must be completed.

The Consent Letters allowing a developer to act on behalf of the owner or the Consultant to upload the case to sahris must be placed in the correct boxes which are blocked from public view.

The proof of payment must also be loaded to the designated box to prevent members of the public obtaining banking details, etc from the document.

3. PROCESSING OF APPLICATIONS: applications are processed in the order in which they are received, except during the December/January holiday break. The Institute will receipt the application and alert the applicant to any missing information within 2 weeks of submission. Allow 90 days for processing of complex applications as these may be submitted to external reviewers. Lobbying of external reviewers will disqualify the application. Written responses to

applications will be uploaded to Sahris. Telephonic or e-mails enquiries will not be responded to.

*PLEASE NOTE: INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED. Allow 90 days from the receipt of all required documentation



