Provincial Heritage
KWAZULU-NATAL
AMAFA AND RESEARCH INSTITUTE

THE KZN PROVINCIAL HERITAGE RESOURCES AUTHORITY

Ref/Amafa ID:
File Ref:
EIA no:
Date Received:
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APPLICATION FORM J

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
PROJECT TITLE: Proposed Expansion of the existing Residue Storage Facility onto
Everglades Farm and the iSiyaya Biodiversity Offset at Tronox KZN Sands Fairbreeze Mine, Mtunzini.
2. PROJECT DESCRIPTION: Tronox KZN Sands is currently mining the mineralised dunes of the
Fairbreeze deposit located near Mtunzini on the north coast of KwaZulu-Natal. Tronox propose to
expand the existing Residue Storage Facility onto the adjacent Eveglades Farm (Portion 1 of Lot 85
Obanjeni 9141). Tronox has purchased the farm which is currently under sugarcane cultivation.
Tronox also proposes to expand the existing Valley Return Water Dam and to rehabilitate the wetlands
located between the approved mining areas to form the iSiyaya Biodiversity Offset Area. As these
proposed activities are located within the properties which were included in the Heritage Assessment
for Fairbreeze Mine (Umlando, March 2010) which are monitored monthly, the current Heritage and
Paleoatogical Impact Assessments were undertaken for Everglades Farm only (i.e. new footprint).
3. EXTENT OF THE SITE: 2 020 000 m2 202 ha
EXTENT OF THE DEVELOPMENT AREA (m2): 1 700 000
GPS CO-ORDINATES: (Decimal format only)
SOUTH: 28°58'31.55"S EAST: 31°41'46.24' E
1:50 000 SHEET no: 1:10 000 SHEET no:

B. PROPERTY DESCRIPTION:	
Name of property: Everglades Farm	Title Deed No. T6842/989
Erf/Lot/Farm No:	GPS Co-ordinates
Portion 1 of Lot 85 Obanjeni No. 9141	31°41'46.24' E 28°58'31.55" S
Street Address:	,
Everglades Farm, Mtunzini	
Local Municipality	District Municipality
uMlalazi Local Municiaplity	King Cetshwayo District Municipality
Traditional Authority Area No	
Current zoning Agriculture	Present use Sugarcane plantation

C. DEVELOPMENT TY	PE:				
1. DECISION REQUIR	ED IN TERM	IS OF SECTION s	41(1) (tick th	ne appropriate box/boxes)	
Linear Development/Bar or wall	rier exceed	ng 300m in length	e.g. road, pi	pe/power line, trench, canal	х
Other similar form of line	ear developr	nent/barrier exceed	ding 300m in	length	х
Construction of a bridge	or similar s	ructure exceeding	50m in lengt	h	
Any development excee for in regulations	ding 5 000n	n2 in extent or any	other catego	ry of development provided	х
Any other activity which 10 000m2 in extent	would chan	ge the character of	an area of la	and or water exceeding	х
Any development involv	ing three or	more existing erve	n or sub-divi	sions thereof	
Any other activity involvi	ng three or	more existing erver	n or sub-divis	sions thereof	
Any development or oth thereof which have been				rven or sub-divisions	
Any development or other regulations	er activity th	e costs of which wi	ill exceed a s	sum set out in the	
Re-zoning of a site exce	eding 10 00	0m2			х
2. DEVELOPMENTS THAT TRIGGER OTHER LEGISLATION (NEMA, ENVIRONMENTAL CONSERVATION ACT, MINERALS ACT, ETC)					RVATION
RESPONSE REQUIRED IN TERMS OF s41(8) (tick the appropriate box/boxes)					
BID	Х	BAR	Х	EIA	
EMP	Х	WULA	х	MPRDA	Х
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 pinpointi	ng
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	No
s38 - Graves of victims of conflict,	No
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).	No

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?)	No
s43 - Specially protected heritage resources are listed in Schedule of Heritage	
Resources	No
s44 - Heritage Landmarks including the site on which they are situated	No
s45 - Provincial Landmarks and the site on which they are situated (state owned)	No
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	No
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	No

E. CONTACT DETAILS

1. APPLICANT'S DETAILS (OWNER	R OF PROPERTY)			
NAME Tronox KZN Sands				
POSTAL ADDRESS Private bag X20	010, Empangeni			
	POST CODE 3880			
TEL 0833045617	FAX/EMAIL shalen.poorun@tronox.com			
DECLARATION BY OWNER				
I,Shalen Poorun				
(full names of owner/person authorized to sign on beh	nalf 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				
Place Mtunzini	Date_14-October 2020			

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	Shalen Poorun		
TEL	0833045617	FAX/EMAIL	shalen.poorun@tronox.com

3. DEVELOPER'S DETAILS

NAME(Company/institution/individual)	N/A: Owner Developed		
POSTAL ADDRESS			
		POST CODE	
TEL	FAX		
CELL	EMAIL		
SIGNATURE	DATE		

4. CONSULTANT'S DETAILS

NAME(Company/institution/individual) Umlando		
POSTAL ADDRESS PO Box 10153		
Meerensee		POST CODE 3901
TEL 0357531785	FAX	
CELL 0836585362	EMAIL umland	do@gmail.com
SIGNATURE	DATE	
Winny 21	31/8/202	20

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 AMAFA AKWAZULU-NATALI

Account No. 40-5935-6024 USE SAHRIS ID AS REFERENCE

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

Name		
Telephone	Fax	

H. CHECKLIST OF DOCUMENTATION SUBMITTED

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

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, Traditional Leaders and Heritage Groups should be consulted in the case of demolition/destruction applications.

DOCUMENTS REQUIRED IN SUPPORT OF THIS APPLICATION

All documentation submitted is retained for record purposes and interested and affected parties may apply to view the documentation.

- 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. The application will not be responded to telephonically or via email unless the sahris system is not operating.

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