	APPLICATION FORM J (for Official Use)
	Ref/Amafa ID:
	File Ref:
	EIA no:
	Date Received:
<u> </u>	Filter Com Recommendation:
& RESEARCH INSTITUTE	
	A.
	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:

ESKOM TAYLOR'S HALT 132KV POWER LINE AND TAYLOR'S HALT SUBSTATION

2. PROJECT DESCRIPTION:

Project Description

 Eskom Holdings SOC Ltd is mandated by the South African Government to ensure the provision of reliable and affordable power to South Africa. Eskom's core business is in the generation, transmission (transport), trading and retail of electricity. The reliable provision of electricity by Eskom is critical for development and related employment in South Africa.

 The proposed construction of a ± 2,63km 132kV powerline is initiated by Eskom to ensure the reliability and quality of supply of the network. Edendale 132/22kV, Elandskop 88/11kV and Mpophomeni 88/11kV transformers are currently loaded above 95% of their nameplate ratings. With the expected load growth, these transformers will exceed their nameplate rating. Also, Edondale NBEC, Vulindlela NBE7 and Mpophomeni NB54 are overloaded.

 Taylor's Halt 132/22kV substation will de load the two transformers at Edendale and Mpophomeni as it will split the four networks (Edendale NBEC, Vulindlela NB57 and Mpophomeni NB54).

 3. EXTENT OF THE SITE:
 m2
 ha

 EXTENT OF THE DEVELOPMENT AREA (m2):
 Power line route: 36m servitude x 2 630 m = 94 680m2 / 9,468 ha

Taylor's Halt substation site : 175m X 200m = 35 000m2 / 3,5 ha

GPS CO-ORDINATES: (Decimal format only)		
SOUTH: EAST:		
1:50 000 SHEET no: 2930CA	1:10 000 SHEET no:	

Power line Starting Point: T-Off point on existing Ariadne – Elandskop Power Line: 29°41'25.19"S; 30°08'52.33"E.
Power line Middle Point of power line: 29°41'12.58"S; 30°09'36.70"E
Power line End Point: At Taylor's Halt substation: 29°40'49.32"S; 30°10'16.43"E.

Title Deed No.	
GPS Co-ordinates	
 T-Off point on existing Ariadne – Elandskop Power Line: 29°41'25.19"\$; 30°08 Proposed Taylor's Halt Substation (Approximate centre): 29°40'49.32"\$; 30°10 	'52.33"E.)'16.43"E.
Proposed Taylor's Halt 132kV Power Line (Approx. centre): 29°41'12.48"S; 30°	°09'36.70"E
District Municipality	
uMgungundlovu District	
Present use Subsistence farming; open grassland; residential	
	GPS Co-ordinates • T-Off point on existing Ariadne – Elandskop Power Line: 29°41'25.19"\$; 30°08 • Proposed Taylor's Halt Substation (Approximate centre): 29°40'49.32"\$; 30°10 • Proposed Taylor's Halt 132kV Power Line (Approx. centre): 29°41'12.88"\$; 30 District Municipality uMgungundlovu District Present use Subsistence farming; open grassland;

C. DEVELOPMENT TYPE:

1. DECISION REQUIRED IN TERMS OF SECTION s41(1) (tick the appropriate box/boxes)				
Linear Development/Barrier exceedin or wall	g 300m in length e.	g. road, pipe	/power line, trench, canal	Х
Other similar form of linear developm	ent/barrier exceedir	ng 300m in le	ength	
Construction of a bridge or similar str	ucture exceeding 50	Om in length		
Any development exceeding 5 000m2 for in regulations				
Any other activity which would chang 10 000m2 in extent	e the character of a	n area of lan	d or water exceeding	
Any development involving three or n	nore existing erven	or sub-divisio	ons thereof	
Any other activity involving three or m	nore existing erven o	or sub-divisio	ons thereof	
Any development or other activity inv thereof which have been consolidated			en or sub-divisions	
Any development or other activity the regulations	costs of which will	exceed a su	m set out in the	
Re-zoning of a site exceeding 10 000				
2. DEVELOPMENTS THAT TRIGG ACT, MINERALS ACT, ETC)	ER OTHER LEGISI	ATION (NEM	IA, ENVIRONMENTAL CONSI	RVATION
RESPONSE REQUIRED IN TERMS	OF s41(8) (tick the	appropriate	box/boxes)	
BID BID	BAR	Х	EIA	
EMP X	WULA		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	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, NO 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 NO Resources 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 NO 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 NO conferred

E. CONTACT DETAILS

NAME ESKOM HOLDINGS SOC LTD, Kwazulu Natal Operations Unit		
POSTAL ADDRESS 25 Valley View Road, New Germany		
POST CODE		
TEL +27 (0)31 710 5044 / +27 (0)83 229 2295 FAX/EMAIL Tshililo.Nekhalale@eskom.co.za		
DECLARATION BY OWNER		
I,Tshililo Nekhalale (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		

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	
TEL	FAX/EMAIL

3. DEVELOPER'S DETAILS

NAME(Company/institution/individual) ESKOM HOLDINGS SOC LTD, Kwazulu Natal Operations Unit			
POSTAL ADDRESS 25 Valley View Road, New Germany			
	POST CODE		
TEL +27 (0)31 710 5044	FAX		
CELL +27 (0)83 229 2295	EMAIL Tshililo.Nekhalale@eskom.co.za		
SIGNATURE	DATE		
Noted and the	18 April 2023		

4. CONSULTANT'S DETAILS

NAME(Company/institution/individual)	
Setala Environmental (Pty) Ltd	
POSTAL ADDRESS	12
PO Box 36593, Menlo Park	POST CODE 0102
TEL	FAX 086 675 4026
CELL +27 (0)82 568 6344	EMAIL ria@setalaenvironmental.co.za
SIGNATURE	DATE
Klietavis	17/04/2023

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

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

Name Cannot upload due to POPI Act	
Telephone Report is uploaded Fax/Email	
Public Participation process is summarised in report	
H. CHECKLIST OF DOCUMENTATION SUBMITTED	
HARD COPY APPLICATION FORM (COMPLETED & SIGNED BY OWNER, DEVELOPER &	
CONSULTANT)	Х
APPLICATION FORM UPLOADED TO SAHRIS	v
	Х
MOTIVATION	Х
SITE PHOTOGRAPHS/CASE IMAGES	Х
1:50 000 MAP & SATELLITE AERIAL VIEW	
	Х
KML FILE MAP	Х
SITE PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES	Х
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DEVELOPMENT PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES	
SUPERIMPOSED THEREON	Х
PROOF OF PROFESSIONAL ACCREDITATION (e.g. copy of accreditation card/certificate)	
PROOF OF PUBLIC PARTICIPATION	Х
ENVIRONMENTAL IMPACT ASSESSMENT	Х
HERITAGE IMPACT ASSESSMENT	Х
CONSENT LETTER FROM THE OWNER	
LETTER OF APPOINTMENT OF CONSULTANT	
PROOF OF PAYMENT OF SUBMISSION FEE (EFT/BANK DEP/AMAFA CARD)	Х



KWAZULU-NATAL AMAGEARCH INSTITUTE

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.

- 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 <u>www.sahra.org.za</u> 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 <u>www.heritagekzn.co.za</u> 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 <u>www.sahra.org.za</u>. 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 <u>archaeology@amafapmb.co.za</u> and <u>bernadetp@amafapmb.co.za</u>.

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



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