

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.

LL 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. An 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):	Eskom Holdings SOC Ltd
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Contact Person:	Archibold Mogokonyane
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Telephone/Fax No.:	011 800 3778
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Email:	MogokoA@eskom.co.za
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DEVELOPMENT DETAILS

Project Title:	Eskom Northern KwaZulu-Natal Strengthening (Iphiva-Duma 400 kV Powerline)
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Project Description:	<p>The proposed project consists of a new 400 kV powerline from the proposed new Iphiva Substation to the new Duma Substation. The new Iphiva 400/132 kV Substation will be located near the town of Mkuze in KwaZulu-Natal. The Duma Substation site is located approximately 34 km south east of Ulundi Town and 5 km west of the southern western boundary of the Hluhluwe Game Reserve, and will be built as part of the Ermelo – Richards Bay Coalink Upgrade Project. This application is for a 2 km wide corridor within which a 55 m servitude can be negotiated within which the powerline can be constructed.</p>
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Extent of Development Footprint (in m ²):	665 000 m ²
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BID	SCOPING (d)	SCOPING (f)	BAR	EMP	ROD
	X				

Nature of Development: (please tick the appropriate box)

1	Construction of a road exceeding 300 m in length	
2	Construction of a wall exceeding 300 m in length	
3	Construction of a power line exceeding 300 m in length	X
4	Construction of a pipeline or trench exceeding 300 m in length	
5	Construction of a canal exceeding 300 m in length	
6	Other similar form of linear development exceeding 300 m in length	
7	Construction of a bridge or similar structure exceeding 50 m in length	
8	Any development exceeding 5 000 m² in extent any other category of development provided for in regulations	
9	Other activity which will change the character of an area of land, or water exceeding 10 000 m² in extent	
10	Any development involving three or more existing erven or subdivisions thereof	
11	any development, or other activity involving three or more existing erven or subdivisions	
12	any development, or other activity involving three or more existing erven or subdivisions which have been consolidated within the past five years	
13	any development, or other activity the costs of which will exceed a sum set in terms of regulations	
14	Rezoning of a site exceeding 10 000 m ²	

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.

A desktop review concerning the applicable study area and immediate surrounds suggests that heritage resources within the region comprise Historical Built Structures, Burial Grounds and Graves and Late Farming Community and palaeontological heritage. Resources attributed to the Middle and Later Stone Age, Battlefields and Monuments and Memorials are rare but have been identified within the general area.

Eskom are currently applying for Environmental Authorisation of a large areal extent, within which they will finalise the placement of infrastructures and routes for the proposed powerlines after authorisation. To this end, a high-level survey was conducted in May of this year to identify potential impacts on heritage resources. As a condition of approval, Eskom will undertake a more detailed, targeted Heritage Assessment for the finalised development footprint.

The large extent of the application area means that the list of relevant 1: 10 000 is fairly excessive and have been excluded in this application for the sake of brevity. They can be made available if necessary, or will be attached to the Heritage Impact Assessment (HIA) of the specific development footprint.

District Municipality / Metro	King Cetswayo, Umkhanyakude and Zululand
Local Municipality	Jozini, Mfolozi, Mtubatuba, Nongoma, Mthonjaneni, Big Five Hlabisa and uLundi

Traditional authority(if applicable)	Ingonyama Trust
Town / Area	Mkhuze and Hluhluwe

RESPONSE REQUIRED IN TERMS OF

Property Description (Erf, Lot, Portion, Farm)	See Appendix A				
Co-ordinates. (Provide either Decimal or DD MM SS ss) Decimal e.g. 28,5075 S 31, 23456 E DDMSSss 28.30 ' 45,12	SOUTH (X)				
	Decimal Degrees		See Appendix B		
	Or Degrees		Minutes		Seconds
	EAST (Y)				
	Decimal Degrees				
	Or Degrees		Minutes		Seconds
1: 50 000 sheet	2731DD Ngxongwane 2732CC Mhlosinga 2831BB Hlabisa 2831BD Mfoloi 2832AC Mtubatuba		2731DB Nkonkoni 2732CA Umbombo 2831BA Maphophoma 2831BC Nqulwane 2832AA Ntondweni		
1: 10 000 orthosheet (If applicable?)	Not attached Due to the extent of the distribution lines, the list of applicable 1:10 000 orthosheets were excluded.				

APPLICANT'S CHECKLIST	Y	N
Completed & Signed Application Forms	X	
Site Photographs	X	
1:50 000 Topographical / Aerial Photo Map	X	
Payment/ Proof of Payment	X	

Payment - postal order		Bank deposited		Internet banking/EFT	X
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Declaration

I, Justin du Piesanie 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	Bryanston, Johannesburg
	Date	13 November 2017

**NB:
APPLICATIONS SUBMITTED WITH INCOMPLETE FORMS WILL NOT BE CONSIDERED**

APPENDIX A: PROPERTY DESCRIPTION

**IPHIVA DUMA, EAST CORRIDOR
DUMA**

	FARM NAMES AND NUMBERS	PARENT FARM ID	FARM PORTION NUMBERS	SG 21 DIGIT CODES
Ward No	Jozini Local Municipality			
14	HARLINGEN 13433	N0HV00000001343300000	RE/13433	N0HV00000001343300000
14			3/13433	N0HV00000001343300003
14			4/13433	N0HV00000001343300004
14	HV 17890	N0HV00000001789000000	RE/17890	N0HV00000001789000000
14	ALKMAAR 13434	N0HV00000001343400000	13434	N0HV00000001343400000
14	POINCARE 13583	N0HV00000001358300000	3/13583	N0HV00000001358300003
14			2/13583	N0HV00000001358300002
14			1/13583	N0HV00000001358300001
14			RE/13583	N0HV00000001358300000
14	STINNES 13225	N0HV00000001322500000	RE/13225	N0HV00000001322500000
1, 20	ABU MADI 13584	N0HV00000001358400000	13584	N0HV00000001358400000
1, 20	TARANAKI 13868	N0HV00000001386800000	13868	N0HV00000001386800000
1, 20	TOKAANO 13867	N0HV00000001386700000	RE/13867	N0HV00000001386700000
1	MKUZI-WES 14403	N0HV00000001440300000	RE/3/14403	N0HV00000001440300003
1			4/14403	N0HV00000001440300004
1			16/14403	N0HV00000001440300016
1			23/14403	N0HV00000001440300023
1			17/14403	N0HV00000001440300017
1	HAARLEM 13061	N0HV00000001306100000	4/13061	N0HV00000001306100004
1			3/13061	N0HV00000001306100003
1			RE/13061	N0HV00000001306100000
1			1/13061	N0HV00000001306100001
1	MIGNONETTE 17921	N0HV00000001792100000	17921	N0HV00000001792100000
1	BONZO 13728	N0HV00000001372800000	13728	N0HV00000001372800000
1	LOFTUS 13726	N0HV00000001372600000	2/13726	N0HV00000001372600002
1			1/13726	N0HV00000001372600001
1	MIGNONETTE 13725	N0HV00000001372500000	3/13725	N0HV00000001372500003
1			1/13725	N0HV00000001372500001
1	MIGNONETTE 17233	N0HV00000001723300000	1/17233	N0HV00000001723300001
1	BANGHOEK 15666	N0HV00000001566600000	2/15666	N0HV00000001566600002
1			RE/15666	N0HV00000001566600000
1	MKUZI-SOUTH 14402	N0HV00000001440200000	RE/2/14402	N0HV00000001440200002
1			9/14402	N0HV00000001440200009
1			24/14402	N0HV00000001440200024
1			15/14402	N0HV00000001440200015
1			6/14402	N0HV00000001440200016
1	THANDA 17905	N0HV00000001790500000	17905	N0HV00000001790500000
Big 5 Hlabisa Local Municipality				

	FARM NAMES AND NUMBERS	PARENT FARM ID	FARM PORTION NUMBERS	SG 21 DIGIT CODES
5	CARSTAIRS 13609	N0HV00000001360900000	1/13609	N0HV00000001360900001
5	BAYETE 17711	N0HV00000001771100000	17711	N0HV00000001771100000
5	CAIRN BANE 16596	N0HV00000001659600000	16596	N0HV00000001659600000
5	UMBUKWANE 13343	N0HV00000001334300000	RE/13343	N0HV00000001334300000
5			4/13343	N0HV00000001334300004
5			1/13343	N0HV00000001334300001
5			3/13343	N0HV00000001334300003
5			5/13343	N0HV00000001334300005
5			RE/13343	N0HV00000001334300000
5			2/13343	N0HV00000001334300002
5	INKWALI 13344	N0HV00000001334400000	4/13344	N0HV00000001334400004
5			2/13344	N0HV00000001334400002
5			RE/13344	N0HV00000001334400000
5	LOT H 63 13547	N0HV00000001354700000	3/13547	N0HV00000001354700003
5			2/13547	N0HV00000001354700002
5			RE/13547	N0HV00000001354700000
5	LOT H 121 13795	N0HV00000001379500000	RE/13795	N0HV00000001379500000
5	LOT H 60 13654	N0HV00000001365400000	13654	N0HV00000001365400000
5	LOT H 59 13653	N0HV00000001365300000	RE/13653	N0HV00000001365300000
5			4/13653	N0HV00000001365300004
5			1/13653	N0HV00000001365300001
5	LOT H 62 13793	N0HV00000001379300000	RE/13793	N0HV00000001379300000
5			1/13793	N0HV00000001379300001
5	SPES BONA 15856	N0HV00000001585600000	RE/15856	N0HV00000001585600000
5	LOT H 58 13792	N0HV00000001379200000	1/13792	N0HV00000001379200001
5	LOT H 57 13791	N0HV00000001379100000	1/13791	N0HV00000001379100001
5	SKULDBULT 15855	N0HV00000001585500000	15855	N0HV00000001585500000
5	LOT H 52 13093	N0HV00000001309300000	RE/13093	N0HV00000001309300000
5			1/13093	N0HV00000001309300001
5	LOT H56 13179	N0HV00000001317900000	8/13179	N0HV00000001317900008
5			7/13179	N0HV00000001317900007
5	LOT H55 13278	N0HV00000001327800000	RE/13278	N0HV00000001327800000
5			RE/1/13278	N0HV00000001327800001
5			3/13278	N0HV00000001327800003
5	LOT H 51 13092	N0HV00000001309200000	RE/13092	N0HV00000001309200000
5			1/13092	N0HV00000001309200001
5			2/13092	N0HV00000001309200002
5	LOT H 49 13543	N0HV00000001354300000	RE/13543	N0HV00000001354300000
5			1/13543	N0HV00000001354300001
5	MKONGE 17517	N0GV00000001751700000	17517	N0GV00000001751700000
5	LOT H 45 12969	N0GV00000001296900000	3/12969	N0GV00000001296900003
5			4/12969	N0GV00000001296900004
5	UBIZANE 12046	N0GV00000001204600000	12046	N0GV00000001204600000

	FARM NAMES AND NUMBERS	PARENT FARM ID	FARM PORTION NUMBERS	SG 21 DIGIT CODES
5	LOT H 11 12908	N0GV00000001290800000	12908	N0GV00000001290800000
8	MDLETSHE 17437	N0GV00000001743700000	17437	N0GV00000001743700000
8	RESERVE NO 12 15832	N0HU00000001583200000	22/15832	N0HU00000001583200022
8	RESERVE NO 3 15822	N0GV00000001582200000	13/15822	N0GV00000001582200013
8	MTOLO 14390	N0GV00000001439000000	1/14390	N0GV00000001439000001
5	HORSESHOE BEND 11688	N0GV00000001168800000	1/11688	N0GV00000001168800001
5			RE/11688	N0GV00000001168800000
Mtubatuba Local Municipality				
7, 19	MTOLO 14390	N0GV00000001439000000	RE/14390	N0GV00000001439000000
8			1/14390	N0GV00000001439000001
7, 19, 18, 17, 15	RESERVE NO 3 15822	N0GV00000001582200000	RE/15822	N0GV00000001582200000
Mfolozi Local Municipality				
12, 13	FULENI RESERVE 14375	N0GU00000001437500000	RE/16922	N0GU00000001437500000
Big 5 Hlabisa Local Municipality				
8	UMFOLOZI HLUHLUWE GAME RESERVE 17439	N0GU00000001743900000	17439	N0GU00000001743900000

IPHIVA DUMA, WEST CORRIDOR

	FARM NAMES AND NUMBERS	PARENT FARM ID	FARM PORTION NUMBERS	SG 21 DIGIT CODES
Ward No	Ntambanana Local Municipality			
13, 17	FULENI RESERVE 14375	N0GU00000001437500000	1/14375	N0GU00000001437500001
13			5/14375	N0GU00000001437500005
12, 13	RESERVE NO 11 15831	N0GU00000001583100000	4/15831	N0GU00000001583100004
13			7/15831	N0GU00000001583100007
	Ulundi Local Municipality			
14, 15	16506	N0GU00000001650600000	RE/16506	N0GU00000001650600000
15			7/16506	N0GU00000001650600007
15	16507	N0GU00000001650700000	16507	N0GU00000001650700000
	Nongoma Local Municipality			
12	RESERVE NO 12 15832	N0HU00000001583200000	RE/12/15832	N0HU00000001583200012
11			11/15832	N0HU00000001583200011
10			10/15832	N0HU00000001583200010
1, 5, 6, 20			RE/9/15832	N0HU00000001583200009
6			139/15832	N0HU00000001583200139
6			140/15832	N0HU00000001583200140
5			34/15832	N0HU00000001583200034
5			33/15832	N0HU00000001583200033
5			32/15832	N0HU00000001583200032
1			42/15832	N0HU00000001583200042
1			41/15832	N0HU00000001583200041
1			36/15832	N0HU00000001583200036
1			39/15832	N0HU00000001583200039
	Jozini Local Municipality			
20	BORKUM 13779	N0HU00000001377900000	RE/13779	N0HU00000001377900000
			1/13779	N0HU00000001377900001

IPHIVA DUMA, CORRIDOR WEST 1 UNCOMMON

IPHIVA DUMA, CORRIDOR WEST 1 UNCOMMON	FARM NAMES AND NUMBERS	PARENT FARM ID	FARM PORTION NUMBERS	SG 21 DIGIT CODES
Ward No	Nongoma Local Municipality			
4, 5, 6, 20	RESERVE NO 12 15832	N0HU00000001583200000	RE/9/15832	N0HU00000001583200009
6			138/15832	N0HU00000001583200138
6			123/15832	N0HU00000001583200123
6			122/15832	N0HU00000001583200122
6			66/15832	N0HU00000001583200066
20			65/15832	N0HU00000001583200065
5			67/15832	N0HU00000001583200067
5			55/15832	N0HU00000001583200055

IPHIVA DUMA 2 UNCOMMON

	FARM NAMES AND NUMBERS	PARENT FARM ID	FARM PORTION NUMBERS	SG 21 DIGIT CODES
Ward No	Nongoma Local Municipality			
2, 6, 7, 8	RESERVE NO 12 15832	N0HU00000001583200000	RE/9/15832	N0HU00000001583200009
8			125/15832	N0HU00000001583200125
8			126/15832	N0HU00000001583200126
2			35/15832	N0HU00000001583200035

APPENDIX B: COORDINATES

	IPHIVA –DUMA 400 kV POWERLINE	
	SOUTH (X) COORDINATES	EAST (Y) COORDINATES
(NW)	28°00' 40.13"S	31°46' 34.23"E
(NE)	27°54' 40.46"S	32°12' 10.63"E
(SE)	28°18' 32.95"S	32°06' 01.64"E
(SW)	28°27' 30.19"S	31°41' 49.93"E