ENVIRONMENTAL SCREENING FOR THE PROPOSED CONSTRUCTION OF A 2ND 765KV TRANSMISSION LINE FROM GAMMA TO KAPPA SUBSTATIONS

Background Information Document

July 2020

1. Introduction and status of investigations to construct a 2nd 765kV transmission line between the Gamma and Kappa substations

Eskom Holdings SOC Limited (Eskom) has appointed Nako/Iliso (Pty) Ltd to conduct an environmental screening for the construction of a 2nd 765kV Gamma-Kappa transmission line and the expansions of Gamma substation (near Victoria West in the Northern Cape) and Kappa substation (near Touwsrivier in the Western Cape) yards. The project falls within the promulgated Strategic Transmission Corridors as per the GN R.113 dated 16 February 2018.

Environmental Impact Assessment (EIA) work has been conducted for this project since 2013, however due to several reasons which include a) many objections from stakeholders, b) changes in the National Environmental Management Act (NEMA) legislation, c) promulgation of the Strategic Transmission Corridors and the subsequent changes in the alternative transmission line corridors, a new application for environmental authorisation has to be lodged with the Department of Environment, Forestry and Fisheries (DEFF).

What does a promulgated Strategic Transmission Corridor mean?

Five Strategic Transmission Corridors were identified and promulgated as per the GN R.113 dated 16 February 2018 that are of strategic importance for the roll-out of supporting large-scale transmission and distribution projects as part of Strategic Integrated Project 10. The proposed construction of the 2nd 765kV Gamma-Kappa transmission line falls mostly within the central corridor as one of the strategic projects. For such projects, a Basic Assessment is required, and route alignments should be pre-negotiated before such an environmental authorization application is lodged. The decision-making time from the DEFF, once such an application is lodged is 57 days.

An environmental screening of the alternative routes is thus done to inform a Basic Assessment which will be conducted based on the results of the environmental screening.

2. What will the environmental screening entail?

The purpose of the environmental screening to be conducted by Nako/Iliso entails the review of the alternative routes for a 2nd 765kV transmission line as previously assessed and recently updated (map on page 8). It will also review upgrade works that has to be done at the Gamma and Kappa substations to accommodate the 2nd 765kV transmission line. The environmental screening will update assessments to evaluate the potential impact that the transmission line as well as the additional works at the substations may have on the environment and identify possible fatal flaws.

The outcome of the environmental screening will be a Screening Report. The Screening Report will recommend which alternative route (e.g. alternative 1, 1a or 2) can be used as the route for the subsequent Basic Assessment process which is required for future application of an environmental authorisation. The route recommended will also be the route which Eskom will pre-negotiate with landowners for the power line servitude (i.e. the servitude for the 2nd 765kV power line) before the Basic Assessment process commences. Appended to the Screening Report will be the updated specialist assessments conducted as well as a report on the public participation process conducted as part of the environmental screening. Environmental screening has no legal standing or status - it is merely a process of soliciting, updating and evaluation before a formal environmental legal process – a Basic Assessment – will commence.

The screening process will entail a technical component (specialist assessment work) and a public participation component. It is proposed to conclude the environmental screening before July 2021 and the process will entail the steps outline on page 2.

Steps in the environmental screening

July – August 2020
Announce the Screening Process and alternative corridors to be assessed.

- Distribution of Background Information Document (BID) (this document)
- Placement of advertisements and stakeholder engagement

June – August 2020
Specialist investigations to assess the corridor alternatives

⬇

Comments from stakeholders will be captured in a Comments and Responses Report: This report will be an appendix to the draft Screening Report.

⬇

October 2020
Draft Screening Report available for public review and comment

- Distribute notification of the availability of the draft Screening Report
- Placement of advertisements and stakeholder engagement

⬇

Comments from stakeholders will be captured in the 2nd Comments and Responses Report which will be appended to the Final Screening Report.

⬇

January – February 2021
The Final Screening Report will be compiled, considering all comments received from stakeholders during the review of the draft Screening Report.

3. Alternatives to be evaluated and additional works at the substations

Initially three alternative corridors were assessed, however due to environmental sensitivities two of the alternatives remain as an option for further investigation. The estimate lengths of these alternative corridors, excluding the deviations are as follows:

- Gamma-Kappa Corridor Alternative 1 = ± 372km
- Gamma-Kappa Corridor Alternative 2 = ± 366km

For each of the alternatives a 2km wide corridor is being assessed. However, the final approved servitude route would be reduced to the appropriate width according to the final engineering designs and approvals by the DEFF. A servitude for a 765kV transmission line is estimated to be 80m to 100m wide, depending on the topography characteristic and tower type structure.

The alternative routes traverse through several farm properties. The list of individual farms of the alternative routes is attached in Appendix A with a map. These farms are distributed across the Northern Cape and mostly the Western Cape Provinces. The land-use activities on these farms comprise commercial animal husbandry, conservancies areas, urban and rural settlements, agro-industrial areas with associated infrastructures as well as vast networks of national regional and local roads, existing transmission and distribution power lines, bulk and reticulation subsurface water supply networks and other auxiliary infrastructures.

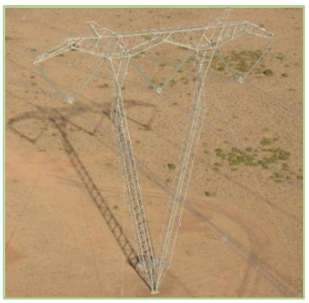
Works at the Kappa and Gamma substations will be required and includes:

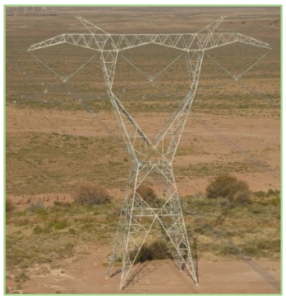
- Equipping 1 x 765kV feeder bay at Kappa substation (extend existing busbar if necessary),
- Equipping 1 x 765kV feeder bay at Gamma substation (extend existing busbar if necessary),
- Expansion of Gamma substation (i.e. expansion to the west of existing substation by approximately 300m)
- Expansion of Kappa substation (i.e. expansion to the existing 765kV Yard by 400m)

4. Support structures for the transmission lines

Towers for the proposed transmission line would be between approximately 35m and 65m in height and extend over a footprint area ranging from approximately 150 m^2 to 400 m^2, depending on the tower type used. The

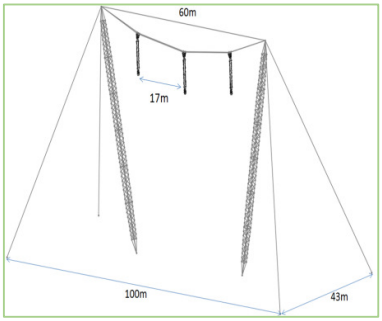
distance between each tower would be approximately 500m, however, all will be influenced by the topography and the need for bends in the line to remain within negotiated servitudes.





The actual number of towers, the type of towers and other support structures associated with the proposed transmission line would be confirmed and detailed following approval of the proposed development and once the final alignment is negotiated with property owners.

In general, the type of towers to be used would consider weight, the area (e.g. topography characteristic), height, costs and erection time. In addition, transmission line routes are planned with as few bends along the route as possible. Examples of some of the towers that Eskom is likely to use for the proposed Gamma to Kappa 2nd 765kV transmission line and which have been widely used in similar developments are the Guyed V tower (left) and Suspension tower (right). In addition, the newly designed 705C 765kV Single Circuit Cross-Rope tower (below) will also be part of the towers that will be used for this project. This tower is designed for wide open flat terrain with an altitude of up to 1750m and a maximum slope of 10deg.



5. Access roads and construction camps

Temporary access roads will be required for the construction vehicles to transport construction equipment and workers to and from tower position sites. A vehicle access road is usually required to be established to allow access along the entire length of the servitude. Access is required during both the construction and operation / maintenance phases of the transmission line life cycle. New access roads that are required will be established during the construction phase and are more established by vehicle passage than by grading or blading. Existing roads will be used as far as possible. During the operation a phase of the transmission line, the centre line access road within the negotiated servitude will be a gravel road no wider than 8m where no reserve exists. Negotiations between the landowner, contractor and Eskom Transmission will be undertaken to determine the final access routes.

The project will require suitable areas to accommodate construction camps. It is anticipated that the construction camps will be set up on farms at central locations next to the preferred route alignment. The construction camps will consist of temporary structures such as tents or temporary buildings, as well as ablution facilities which are expected to be portable toilets and temporary shower facilities.

6. Servitude requirements

Eskom proposes to register a servitude width of 80m to 110m (40m or 55m on either side of the centre line) against the title deeds of the properties that would be traversed by the proposed transmission line. A servitude does not mean that the holder of the servitude (Eskom) is the owner of the property. It means that Eskom has the right to convey electricity across the land, subject to conditions agreed between Eskom and the affected landowners. The servitude provides Eskom certain defined rights for the use of the specific area of land, for example access to construct a transmission line along a specific agreed route; reasonable access to operate and maintain the line inside the servitude area; and the clearance of vegetation that will interfere with the operation of the line.

7. Clearance

The minimum vertical clearance to buildings, poles and structures not forming part of the 765kV transmission line must be approximately 8.5m below conductors. The conductor ground clearance between the towers must be 10.4m. The minimum distance of a 765kV transmission line structure from proclaimed public roads is 11.5m from the centre line of the structure to the centre line of the road. The minimum distance between any part of a tree or shrub and any bare phase conductor of a 765kV transmission line must be 8.5m (OHSA, 1993). An approximately 8m wide strip is generally required to be cleared of all trees and shrubs along the centre of the transmission line servitude for stringing purposes only. Any tree or shrub in other areas that will interfere with the operation and / or reliability of the transmission line must be trimmed or completely cleared (CEA, 2003).

8. Underground cables

Underground cables are used where there are space constraints, within densely populated areas, in factories and even to supply power from the overhead posts to the consumer premises. Underground cables are mostly used to transmit electric power of between 1kV – 132kV. They are used for short distances since the cable is 10 times more costly as compared to that of an overhead cable. The construction costs (i.e. including the digging of trenches, etc.) and environmental impacts are in general more significant than that of overhead cables. From engineering, planning and financial perspectives, overhead lines have lesser requirements and are cheaper to construct than underground lines. The proposed construction of 2nd 765kV could only be constructed as an overhead line.

9. Specialist studies and potential impacts identified thus far

Since 2013 specialists have assessed alternative routes between Gamma and Kappa substations for the construction of a 2nd 765kV transmission line. The following specialist studies will be updated during 2020 to ensure its validity for the two alternative corridors as previously assessed and recently updated, considering potential impacts during and after construction, as well as cumulative impacts:

Specialist assessment	Which potential impacts will be assessed?
Avifauna	Birds, their flight paths, breeding places and what can be done to avoid collisions.
Visual	Visual impact that the transmission lines may have from the context of those viewing it, including from a tourism, wilderness and open spaces perspective.
Water – groundwater and surface water	Impact on groundwater (including boreholes) and surface water (rivers, wetlands, streams).
Agriculture	Impact on agriculture (all types of farming, including game farms).
Bats	Bats, their flight paths, breeding places and what can be done to avoid collisions.
Paleontology	Impact on paleontology features.
Heritage	Impact on the built environment; archaeological cultural landscape and the spatial history.
Ecology / biodiversity	Impact on plants, animals and their habitat, including soil.
Social and tourism	Impact on the social and socio-economic environment and tourism.
Town planning	Impact to the integrated development plans of municipalities, including zonings.
Traffic	Impacts to traffic.
GIS	A GIS specialist was appointed to assist with geographic spatial information for all specialists in understanding the geographic spatial environment.

Some of the known potential impacts, as previously assessed, are summarised below:

9.1 Biodiversity, including birds and bats

Vegetation will be cleared for the construction camps as well as for the transmission line servitude, which may result in degradation or loss of species and habitat. If vegetation clearance is not well managed, soil erosion could take place. Due to noise during construction activities, animal species may migrate in search of other habitat; this may disturb the ecosystem in the area. In addition, once the transmission line has been constructed birds and bats may be electrocuted by the power line.

9.2 Agricultural economy

Current or future economy will be affected where the proposed transmission line will be constructed as any development would be planned around or taking into consideration this line. Portions of agricultural land may need to be changed from its current land use should a transmission line be developed on such lands. For example, transmission line towers may limit a specific area from irrigation activities. Boundary fences may be damaged during construction or gates may be left open resulting in the unplanned integration of livestock.

9.3 Construction Impacts

The establishment of construction camps, construction of access roads and the clearance of site will result in the removal of vegetation and the exposure of the underlying soil. During construction, the area around the individual towers will be disturbed (clearing for each tower will be about the size of a rugby field). The construction camps and lay-down yards are anticipated to disturb a larger area.

9.4 Archaeological / Heritage Resources

The construction of a transmission line may have an impact to the cultural heritage resources which can be any of the following as defined by the National Heritage Resources Act (Act No 25 of 1999):

- Places, homesteads, building structures and equipment to which oral traditions are attached
- Places which are associated with living heritage
- Historical settlements, townscapes, landscapes and natural features

- Geological sites of scientific or cultural importance
- Graves and burial grounds

9.5 Water Resources

Construction grading and utility excavations for the tower installations would increase the sediment load in storm water during rainfall. Concrete residues from tower foundations or runoff have the potential to alter aquatic environments.

9.6 Soil

Soil structure will be disrupted during the digging of foundations for the new towers for the transmission line. Continuous movement of heavy machinery to and from the construction site will result in soil compaction thereby reducing its capacity to hold water which may in turn result in increased runoff during the rainy season. Fuel leakages and accidental oil spills from construction vehicles and machinery have the capability of contaminating soil once they infiltrate into the soil, this indirectly also affects plant growth in the near future. Mixing of cement on unpaved surfaces during construction could result in change of soil chemistry, such as changes in the alkalinity/ acidity of the soil, which could reduce soil fertility hence indirectly affecting flora.

9.7 Noise

Noise levels are expected to increase as a result of various construction activities. The noise will be limited to the construction phase.

9.8 Air Quality

The quality of the air will be impacted on and the sources are likely to emanate from: emission of exhaust gases from construction vehicles, dust during excavation works, digging of foundations, stockpiled soils and gravel surface access roads.

9.9 Infrastructure and Services

Transmission lines often intersect or are aligned in close proximity to existing infrastructure such as sewer, water supply pipelines and services such as roads, telecommunication lines, boundary lines and existing transmission or distribution lines. There could be temporary disruption of services during the construction of the transmission line.

9.10 Socio-Economic

Employment opportunities may arise during the construction phase. This will have a temporary positive impact on the local communities especially if provision of appropriate training and skills development is implemented. Other potential social impacts associated with the proposed development will emanate from safety and security concerns of the affected communities from the uncontrolled influx of migrant workers during the construction phase. This is especially so given the fact that the project area is sparsely populated, and contractors may have to bring in labour from outside the study area.

9.11 Topography and visual impact

The topography of the area will determine the level of visual exposure of the transmission line. The transmission line will be visible from a distance if it is located on an elevated landscape. There are other linear developments already in the vicinity of the project area and as such, the proposed development will conform to some of these developments, such as, traction lines for Transnet, 400kv and the 765kv transmission and distribution lines from Gamma to Kappa in the Western Cape region.

9.12 Palaeontology

The proposed transmission line will run over the Dwyka and Ecca Groups of the Karoo Supergroup of which the palaeontological content varies from barren, to negligible, to moderately important, to highly significant. The study area is in general relatively fossil poor except for certain areas where exceptional concentrations of highly scientific significant fossils may occur.

9.13 Tourism

From a tourism perspective visual impacts and potential disruption from construction activities are the greatest possible impact.

9.14 Traffic

Traffic may likely be impacted during the construction phase of the transmission line.

10. Purpose of the Background Information Document

This Background Information Document (BID) provides stakeholders with information on the environmental screening process undertaken by Eskom with regards to the proposed construction of a 2nd 765 kV transmission line between Gamma to Kappa. This BID also provides stakeholders with the opportunity to:

- Register as stakeholders in the public participation process; and
- Comment on the proposed information to be disclosed during the environmental screening

As a stakeholder, you will be included in the stakeholder database to receive further documents for review and comment, e.g. the Draft Screening Report. Your comments will ensure that all issues of concern are considered. To raise your concerns or to comment on the proposed development project, complete the enclosed registration

and comment sheet, write a letter, call or email the public participation office. All documents will be available on the internet at www.iliso.com.

Covid-19 restrictions

Given the current Covid-19 restrictions of public events, stakeholders will be contacted telephonically to arrange for suitable opportunities for discussion. Such opportunities may involve one-on-one meetings and meeting via electronic platforms. We would also like to request stakeholders to complete requests from comments in writing, such as the comment sheet on page 7 to enable communication.

11. For more information

Public participation office: Anelle Lötter, Tel: 082 804 5890, Email: anelle@jaws.co.za

Technical enquiries: Dr Martin van Veelen, Tel: 082 575 3690, Email: martin@mdte.co.ca

Your comments are important

The Draft Environmental Screening Report will be available for public review in October to November 2020 for a period of 30 days. Your comments on the report will assist to finalise the report before submission to Eskom.

In the meanwhile, we welcome any contributions or issues from your side for further investigation in preparation of the Screening Report. The report will be available electronically and the best arrangements to access the report will be communicated to all stakeholders.

Your comments made during the environmental screening will be recorded in a Comments and Responses Report which will form part of the draft and final Environmental Screening Report. You are invited to participate freely and to submit any comments or information you feel may be useful to the process. To ensure that you are registered as a stakeholder and that you receive updated information please complete the attached registration and comment form.

Farms included in Corridor 1a:

FARM_NAME	PARCEL_NUM
AANSTOOT 72	2/72
AASVOGELBOSCH 44	1/44
AASVOGELBOSCH 44	2/44
APRILS KRAAL 105	105
BAAKENSRIVER 155	RE/155
BAAKENSRIVER 155	3/155
BAKOVENS KLOOF 152	RE/152
BANTAMSFONTEIN 168	2/168
BANTAMSFONTEIN 168	4/168
BANTAMSFONTEIN 168	RE/168
BANTAMSFONTEIN 168	13/168
BANTAMSFONTEIN 168	7/168
BANTAMSFONTEIN 168	5/168
BON ESPIRANGE 73	1/73
BON ESPIRANGE 73	RE/73
BRANDENBURG 164	RE/164
BRANDENBURG 164	1/164
BRANDENBURG 164	2/164
BRANDVALLEY 75	RE/75
BRANDVALLEY 75	1/75
DE PLAAT 205	1/205
DIE BRAK 241	241
EK KRAAL 199	RE/199
FORTUIN 74	1/74
FORTUIN 74	3/74
FORTUIN 74	RE/74
GATS RIVER 156	1/156
KABELTOUW 160	160
KARREE KLOOF 196	1/196
LEEUWENFONTEIN 71	RE/71
LOWER ROODEWAL 169	RE/169
MEINTJIES PLAATS 43	43
MUISHOND RIVIER 161	RE/161
MUISHOND RIVIER 161	1/161
RHEEBOKKE FONTEIN 209	2/209
RIET FONTEIN 197	RE/197
RIETPOORT 243	RE/243
RIETPOORT 243	1/243
SMITS KRAAL 208	RE/208
SPITZE KOP 42	2/42
SPITZE KOP 42	1/42
SPITZE KOP 42	3/42
STANDVASTIGHEID 210	RE/210
STANDVASTIGHEID 210	2/210
TOOVER BERG 244	RE/244
WOLVENKOP 207	2/207
WOLVENKOP 207	RE/207
WOLVENKOP 207	1/207
WOLVENKOP 207	3/207

REGISTRATION AND COMMENT FORM

ENVIRONMENTAL SCREENING FOR THE PROPOSED CONSTRUCTION OF A 2ND 765KV TRANSMISSION LINE FROM GAMMA TO KAPPA SUBSTATIONS

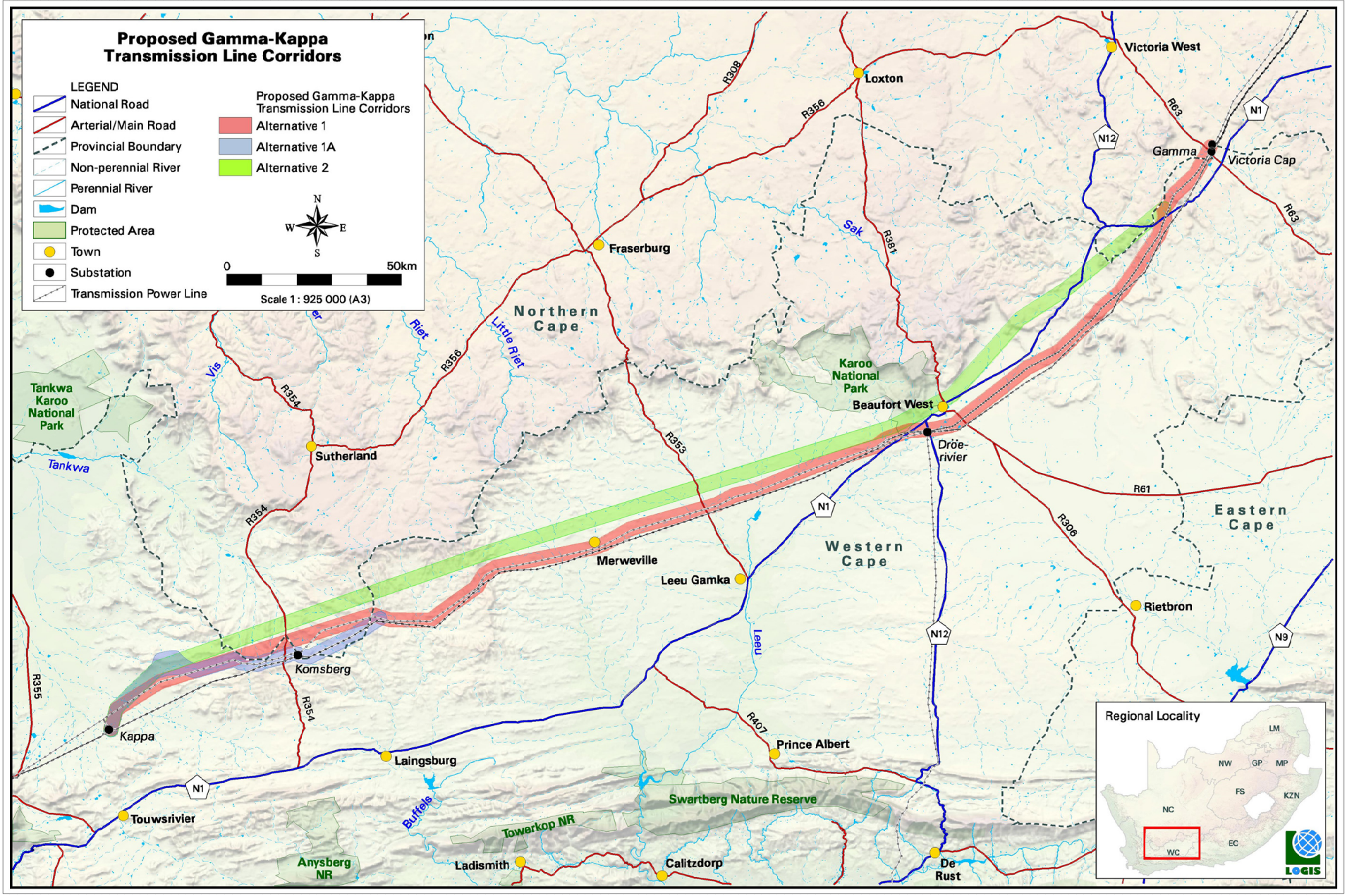
Please complete this form and return it to the contact person provided, to ensure that you are registered as a stakeholder by no later than **30 August 2020**.

PERSONAL INFORMATION			
Title (Mr/Mrs/Dr/Prof):			
First Name and Surname:			
Please indicate whether you are registering as a Landowner / an Individual / Organisation / or Business and provide the name:			
Physical address: *(Please include farm name where relevant)*			
Postal Address:		Telephone/Cell:	
		E-mail:	

GENERAL INTEREST IN THE PROJECT
Do you have any specific comments regarding the environmental screening for the construction of the 2nd 765kV transmission line from Gamma to Kappa?
If you know of anyone who should be informed about the proposed development, please provide their contact details.

First Name and Surname:			
Organisation:			
Postal / Physical Address:		Telephone/Cell:	
		E-mail:	

Please return to Anelle Lötter – Email: anelle@jaws.co.za


Proposed Gamma-Kappa
Transmission Line Corridors
LEGEND
National Road
Arterial/Main Road
Provincial Boundary
Non-perennial River
Perennial River
Dam
Protected Area
Town
Substation
Transmission Power Line
Proposed Gamma-Kappa
Transmission Line Corridors
Alternative 1
Alternative 1A
Alternative 2
N
W
E
S
0
50km
Scale 1 : 925 000 (A3)
Victoria West
Loxton
Gamma
Victoria Cap
Fraserburg
Northern
Cape
Karoo
National
Park
Beaufort West
Tankwa
Karoo
National
Park
Tankwa
Sutherland
Droë-
rivier
Merweville
Leeu Gamka
Western
Cape
Eastern
Cape
Rietbron
Komsberg
Kappa
Laingsburg
Prince Albert
Touwsrivier
Swartberg Nature Reserve
Towerkop NR
Anysberg
NR
Ladismith
Calitzdorp
De
Rust
Sak
Riet
Little Riet
Vis
Tankwa
Leeu
Buffels
R308
R356
R63
N1
N12
R381
R354
R353
R61
R355
R407
N9
Regional Locality
LM
NW
GP
MP
FS
KZN
NC
WC
EC
LOGIS

Farms included in Corridor 1:

FARM_NAME	PARCEL_NUM
APPELS FONTEIN 201	RE/201
BANTAMSFONTEIN 168	RE/168
BANTAMSFONTEIN 168	7/168
BANTAMSFONTEIN 168	4/168
BANTAMSFONTEIN 168	10/168
BANTAMSFONTEIN 168	13/168
BANTAMSFONTEIN 168	8/168
BANTAMSFONTEIN 168	9/168
BANTAMSFONTEIN 168	14/168
BANTAMSFONTEIN 168	5/168
BELVEDERE 73	1/73
BLOEM ZYN KRAAL 281	281
BOKRIVIER 266	266
BON ESPIRANGE 73	1/73
BON ESPIRANGE 73	RE/73
BRANDENBURG 164	RE/164
BRANDENBURG 164	1/164
BRANDENBURG 164	2/164
BRANDVALLEY 75	RE/75
BRUINRUG 64	64
BUFFELS KOP 274	274
BUSHMANS LEEGTE 294	1/294
BUSHMANS LEEGTE 294	RE/294
DE CYPHER 295	RE/295
DE DRIFT 17	3/17
DE DRIFT 17	RE/17
DE DRIFT 17	2/17
DE HOOP 202	RE/202
DE LIST 19	RE/19
DE LIST 19	1/19
DE PLAAT 205	1/205
DIE BAD 286	RE/286
DIE BRAK 241	241
DRIE VADERLANDSCHE RIETVALLEYEN	RE/49
DRIE VADERLANDSCHE RIETVALLEYEN	1/49
DWARS RIVIER 14	3/14
DWARS RIVIER 14	2/14
DWARS RIVIER 14	1/14
DWARS RIVIER 14	RE/14
EK KRAAL 199	1/199
EK KRAAL 199	RE/199
ELANDSFONTEIN 150	2/150
FLAGFONTEIN 308	5/308
FLAGFONTEIN 308	RE/308
FLAGFONTEIN 308	6/308
FLAGFONTEIN 308	7/308
FLAGFONTEIN 308	3/308
FLAGFONTEIN 308	2/308
FLAGFONTEIN 308	4/308
FLAGFONTEIN 308	8/308
GABRIELS BAKEN 2	2
GOODHOPE 293	RE/293
GOVERNMENT LEEGTE 267	267
HAMEL KRAAL 16	7/16
HANS RIVIER 169	3/169
HANS RIVIER 169	4/169
HANS RIVIER 169	5/169
HOOGEVELD 270	1/270
HOOGEVELD 271	RE/271
HOOGEVELD 271	1/271
KABELTOUW 160	160
KARREE KLOOF 196	1/196
KENTUKY 206	RE/206
KLEIN KOEDOES KOP 310	2/310
KLEINFONTEIN 93	RE/93
KLIPBANKS FONTEIN 173	11/173
KLIPFONTEIN 30	30
KLIPFONTEIN 32	1/32
KLIPFONTEIN 32	RE/32
KLIPKOPJES LEEGTE 132	2/132
KLIPKRAAL 127	RE/127
KOORNPLAATS 41	5/41
KOORNPLAATS 41	15/41
KRANSKRAAL 283	RE/283
KRANSKRAAL 283	1/283
KUILS PORT 161	3/161
KUILS PORT 161	5/161
LA-DE-DA 178	RE/3/178
LA-DE-DA 178	RE/178
LEEUWFONTEIN 273	RE/273
LOWER ROODEWAL 169	RE/169
LOWER STINKFONTEIN 245	245
MEINTJIES PLAATS 43	43
MODDERFONTEIN No. 228	3/228
MONTANA 123	1/123
MONTANA 123	8/123
MONTANA 123	4/123
MORDANT KLAASSENSKRAAL 14	RE/11/14
MUISHOND RIVIER 161	RE/161
MUISHOND RIVIER 161	1/161
NIEUWHOEKSFONTEIN 67	67
PHAISANT KRAAL 1	1
RHEEBOKKE FONTEIN 209	1/209
RHEEBOKKE FONTEIN 209	2/209
RHEEBOKKE FONTEIN 209	RE/209
RHEEBOKKE FONTEIN 209	3/209
RHENOSTERKOP 155	RE/155
RIET FONTEIN 122	11/122
RIET FONTEIN 122	1/122
RIET FONTEIN 197	RE/197
RIETKUIL 307	RE/307
RIETKUIL 307	2/307
RIETPOORT 15	6/15
RIETPOORT 15	1/15
RIETPOORT 15	2/15
RIETPOORT 15	4/15
RIETPOORT 15	3/15
RIETPOORT 15	5/15
RIETPOORT 243	1/243
RIETPOORT 243	RE/243
SMITS KRAAL 208	RE/208
SOUTH LEMOENFONTEIN 162	3/162
SOUTH LEMOENFONTEIN 162	2/162
SOUTH LEMOENFONTEIN 162	19/162
SOUTH LEMOENFONTEIN 162	15/162
SOUTH LEMOENFONTEIN 162	16/162
SPEELMANS KUIL 154	RE/154

SPITSKOP 20	20
SPITZE KOP 42	2/42
SPITZE KOP 42	1/42
SPITZE KOP 42	4/42
SPITZE KOP 42	3/42
SPRINGFONTEIN 305	RE/2/305
STANDVASTIGHEID 210	RE/210
STANDVASTIGHEID 210	1/210
STEENTOTS FOUNTAIN 168	1/168
STEENTOTS FOUNTAIN 168	54/168
STEENTOTS FOUNTAIN 168	10/168
STEENTOTS FOUNTAIN 168	11/168
STEENTOTS FOUNTAIN 168	12/168
STEENTOTS FOUNTAIN 168	13/168
STEENTOTS FOUNTAIN 168	9/168
STEENTOTS FOUNTAIN 168	14/168
STEENTOTS FOUNTAIN 168	16/168
STEENTOTS FOUNTAIN 168	27/168
STEENTOTS FOUNTAIN 168	29/168
STEENTOTS FOUNTAIN 168	30/168
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TAAYBOSCHFONTEIN 15	RE/15
TAAYBOSCHFONTEIN 15	RE/1/15
TAAYBOSCHFONTEIN 15	5/15
TAAYBOSCHFONTEIN 15	4/15
TAAYBOSCHFONTEIN 15	2/15
TAAYBOSCHFONTEIN 15	3/15
TAAYBOSCHFONTEIN 15	7/15
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TOOVER BERG 244	RE/244
TYGER HOEK 6	RE/6
TYGER HOEK 6	1/6
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VAN DER BYLS KRAAL 265	9/265
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VAN DER BYLS KRAAL 265	6/265
VINDRAGERSFONTEIN 280	1/280
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