



Construction and strengthening of the Eskom infrastructure in the Viljoenskroon area

NEMA application form

Eskom

7 November 2016 Revision: 0 Reference: 111982

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Author signature		Approver signature			
Name	Candice Dürr	Name	Barend Smit		
Title	Environmental Scientist	Title	Technical Director		



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APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

	(FOI Official use offig)		
File Reference Number: NEAS Reference Number: Date Received:	DEA/EIA/		
Application for authorisation in terms of the Nationa (the Act) and the Environmental Impact Assessmen			1998),
PROJECT TITLE			
The proposed construction and strengt Viljoenskroon area.	thening of the Eskor	n infrastructure in the	
Indicate if the DRAFT report accompanies the appl	ication	Yes X	

Kindly note that:

- 1. This application form is current as of 1 April 2016. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
- 2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
- 3. Where applicable black out the boxes that are not applicable in the form.
- 4. The use of the phrase "not applicable" in the form must be done with circumspection.
- 5. This application must be handed in at the offices of the National Department of Environmental Affairs where the Minister is the competent authority in respect of the application.
- 6. No faxed or e-mailed applications will be accepted. An electronic copy (in the form of a CD) of the signed application form must be submitted together with two hardcopies (one of which must contain the original signatures).
- 7. Unless protected by law, all information filled in on this application form may become public information on receipt by the competent authority.
- 8. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.
- 9. Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for the Fee Regulations (Fees for consideration and processing of applications for environmental authorisations and amendments thereto Government Notice No.141, published on 28 February 2014) is applicable AND such information in section 1 of this application form has been confirmed by this Department.



Departmental Details

The application must be addressed to the Chief Directorate: Integrated Environmental Authorisations at:

Postal address:

Department of Environmental Affairs

Attention: Director: Integrated Environmental Authorisations

Private Bag X447

Pretoria 0001

Physical address:

Department of Environmental Affairs

Attention: Director: Integrated Environmental Authorisations

Environment House 473 Steve Biko Road

Arcadia Pretoria

Queries must be addressed to the contact below:

E-mail: EIAAdmin@environment.gov.za

Please note that this form <u>must</u> be copied to the relevant provincial environmental department/s.

View the Department's website at <u>http://www.environment.gov.za/</u> for the latest version of the documents.



PROOF OF PAYMENT

Applicants are required to tick the appropriate box below to indicate that either proof of payment is attached or that, in the applicant's view, an exclusion applies. Proof and a motivation for exclusions must be attached to this application form in Appendix 1.

Proof of payment attached as Appendix 1	
Exclusion applies	

An applicant is excluded from paying fees if:

The activity is a community based project funded by a government grant; or The applicant is an organ of state.

TYPE OF EXCLUSION	Tick where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government grant	
The applicant is an organ of state	X

FEE AMOUNT	Fee
Application for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations	R2 000
Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations	R10 000

Department of Environmental Affairs' details for the payment of application fees:

Payment Enquiries:
Tel: 012 399 9119
Email: eiafee@environment.gov.za
Banking details:
ABSA Bank
Branch code: 632005
Account number: 1044 2400 72
Current account
Reference number: Reference number to be provided in the specific format indicating centre point coordinates of site
in decimal degrees to 5 or 6 decimal places: latitude/longitude eq33.918861/18.423300
eg55.910001/10.425500
Proof of payment must accompany the application form: Indicate reference number below.
Tax exemption status:
Status: Tax exempted Reference number: N/A
Reference number. IV/A



2. PROJECT DESCRIPTION

Please provide a detailed description of the project.

The proposed construction activities triggering listing notice 983 are highlighted in bold text. The remainder of the activities are considered associated activities and infrastructure.

- 1) De-commission 1.64km 88kV T-off line that is aligned from the 88kV Vierfontein Viljoenskroon Munic Substation power line to Senwesco Substation;
- 2) Construct a 17.24km 132kV Single circuit Mono pole single Kingbird conductor line on the eastern side from the new Viljoenskroon Munic Substation aligning next to the tar road until it reaches the Reitzburg 132kV line at the vicinity of E 26° 52' 3.1"and S -27° 5' 40.9";
- 3) Construct a New 132kV Switching Station at a proposed location E 26° 52' 3.1",S -27° 5' 40.9"S and name it Marseilles Switching Station;
- 4) Construct a ±4.6km 11kV twin Hare line from the new Viljoenskroon Munic Substation to the new Senwesco Substation:
- 5) Construct a New Viljoenskroon 132kV substation (E 26° 56' 32.2", S -27° 12' 43.8") next to the existing Viljoenskroon munic substation (E 26° 56' 33.0", S -27° 12' 44.9");
- 6) Construct a New 1x11/6.6kV 10MVA Senwesco substation (E 26° 54' 45.1", S -27° 12' 6.6") next to existing Senwesco substation (E 26° 54' 45.3", S -27° 12' 7.2");
- 7) Disconnect the Vierfontein-Viljoenskroon 88kV Line from the 88/11kV Vierfontein Rural Substation and Decommission the existing 88/11kV Vierfontein Substation;
- 8) Connect the Vierfontein-Viljoenskroon Kingbird line to the new 132kV Viljoenskroon Munic Substation; and
- 9) Decommission the existing 88/11kV Viljoenskroon Munic Substation Vierfontein substation related projects
 - 1) Construct a new 1.969km 132kV single circuit single Kingbird Mono structure line from the 132kV Grootkop 1 power line, which is near the existing Vierfontein Rural Substation, to the newly constructed 132kV Vierfontein Rural Substation;
 - 2) Demolish 4km 132kV Panther line from MERGRO 49 towards the new Marseilles Switching Station;
 - 3) Construct a New Vierfontein rural 132/11kV Substation (E 26° 46' 31.0", S -27° 5' 31.6") next to existing substation;
 - 4) Connect the Vierfontein-Viljoenskroon Kingbird line to the new 132kV Vierfontein Substation; and
 - 5) Decommission the existing 5.96km Vierfontein-Jersey 88kV power line

Does the project form part of any of the Strategic Infrastructure Projects (S	IPs) as	YES	NO
described in the National Development Plan, 2011?	,		

If YES, please indicate which SIPs are applicable in Appendix 2. You are also required to provide confirmation of SIP applications from the relevant sector representative which must be attached in Appendix 2

Is the project subject to the Integrated Resource Plan 2010 – 2030 (IRP) bidding	YES	NO
process?		

Please indicate which sector the project falls under by crossing out the relevant block in the table below:



Table 1

lable 1		
Green economy + "Green" and energy-saving industries		Greenfield transformation to urban or industrial form (including mining)
Infrastructure – electricity (generation, transmission & distribution)	Χ	Biodiversity or sensitive area related activities
Oil and gas		Mining value chain
Biofuels		Potential of metal fabrication capital & transport equipment – arising from large public investments
Nuclear		Boat building
Basic services (local government) – electricity and electrification	Χ	Manufacturing – automotive products and components, and medium and heavy commercial vehicles
Basic services (local government) – area lighting		Manufacturing – plastics, pharmaceuticals and chemicals
Infrastructure – transport (ports, rail and road)		Manufacturing – clothing textiles, footwear and leather
Basic services (local government access roads)		Forestry, paper, pulp and furniture
Basic services (local government) – public transport		Business process servicing
Infrastructure – water (bulk and reticulation)		Advanced materials
Basic services (local government) – sanitation		Aerospace
Basic services (local government) – waste management		Basic services (local government) – education
Basic services (local government) water		Basic services (local government) – health
Agricultural value chain + agro-processing (linked to food security and food pricing imperatives)		Basic services (local government) - housing
Infrastructure – information and communication technology		Basic services (local government) security of tenure
Tourism + strengthening linkages between cultural industries and tourism		Other
Basic services (local government) – public open spaces and recreational facilities		

Table 2		
Does the listed activity/ies applied for form part of a larger project which is not a	YES	NO
listed activity itself e.g. a road that is a listed activity that is needed to access a		
drilling site where the drilling does not constitute a listed activity.		
If indicated yes above, please provide a brief description on how the activity/ies relate	to the larg	ger
project that forms part there of:		
N/A		

3. GENERAL INFORMATION

Applicant name:	Eskom Holdings SOC Limited -	- Free Stat	e Operating Unit
Registration number (if	2002/015527/06		
applicant is a company):			
Trading name (if any):	Eskom Holdings SOC Limited -	- Free Stat	e Operating Unit
BBBEE status			
Responsible person name	Earl Craig Daniels		
(If the applicant is a			
company):			
Applicant/ Responsible	8403175118080		
person ID number:			
Responsible position, e.g.	Environment and Quality Office	er	
Director, CEO, etc.:			
Physical address:	120 Henry Street, Bloemfontein		
Postal address:	120 Henry Street, Bloemfontein		
Postal code:	9300	Cell:	073 626 3503
Telephone:	051 404 5759	Fax:	Not Available
E-mail:	danielec@eskom.co.za		
Provincial Authority:		mall busi	ness development, tourism and
,	environmental affairs		
Contact person:	Grace Mkhosana		
Postal address:	Private Bag X20801, Bloemfont		
Postal code:	9300	Cell:	Not Available
Telephone:	051 400 4812	Fax:	Not Available
E-mail:	mkhosana@detea.fs.gov.za		
Local municipality:	Moghaka Local Municipality		
Contact person:	Mphikeleli Masumba		
Postal address:	Private Bag X503, Kroonstad	1	
Postal code:	9500	Cell:	Not Available
Telephone:	056 343 9400	Fax:	056 343 2501
E-mail:	juliasm@webmail.co.za		

In instances where there is more than one local authority involved, please attach a list of those local authorities with their contact details as Appendix 3. Please refer to Appendix 3.

Landowner:	Please refer to Appendix 4.		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as Appendix 4. Unless the application is in respect of linear activities or strategic integrated projects as contemplated in the Infrastructure Development Act, 2014, written consent of landownder/s must be submitted in Appendix 4.



Identified Competent Authority to consider the application: Reason(s) in terms of S24C of NEMA 1998 as amended:

Department of Environmental Affairs	
Eskom is a state owned company	

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Aurecon South Africa (Pty) I	_td			
Contribution level (indicate 1	2	Percent	age	125%
to 8 or non compliant)		Procure	ement	
·		recogni	tion	
Pr L Arch				
Barend Smit				
Aurecon South Africa (Pty) I	_td			
4 Daventry Street, Lynnwoo	d Bridge Of	fice Park		
PO Box 74381				
0040	Cel	:	083 540 3	661
012 427 2768	Fax	•	086 54224	138
Barend.Smit@aurecongroup	o.com			
	Contribution level (indicate 1 to 8 or non compliant) Pr L Arch Barend Smit Aurecon South Africa (Pty) I 4 Daventry Street, Lynnwood PO Box 74381 0040 012 427 2768	to 8 or non compliant) Pr L Arch Barend Smit Aurecon South Africa (Pty) Ltd 4 Daventry Street, Lynnwood Bridge Off PO Box 74381 0040 Cel	Contribution level (indicate 1 to 8 or non compliant) Procure recogni Pr L Arch Barend Smit Aurecon South Africa (Pty) Ltd 4 Daventry Street, Lynnwood Bridge Office Park PO Box 74381 0040 Cell: 012 427 2768 Fax:	Contribution level (indicate 1 to 8 or non compliant) Pr L Arch Barend Smit Aurecon South Africa (Pty) Ltd 4 Daventry Street, Lynnwood Bridge Office Park PO Box 74381 0040 Cell: 083 540 3 012 427 2768 Fax: 086 54224

The appointed EAP must meet the requirements of Regulation 13 of GN R.982, dated December 2014. The declaration of independence of the EAP and undertaking under oath or affirmation that all the information submitted or to be submitted for the purposes of the application is true and correct must be submitted as Appendix 9. Please refer to Appendix 9.

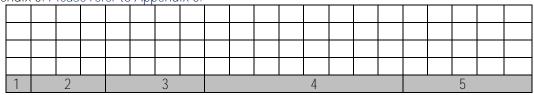
5. SITE DESCRIPTION

Provide a detailed description of the site involved in the application.

Province	Free State Province
District Municipality	Fezile Dabi District Municipality
Local Municipality	Moghaka Local Municipality
Ward number(s)	23 and 25
Nearest town(s)	Viljoenskroon
Farm name(s) and number(s)	Please refer to Appendix 4
Portion number(s)	Please refer to Appendix 4

Surveyor General 21 digit code

(If there are more than 4, please attach a list with the rest of the codes as Appendix 5. Where the 21 digit SGID and farm name are not available, the coordinates of the boundary of the property or properties must be provided in Appendix 5. Please refer to Appendix 5.





Are there any other applic property?	YES	NO	
If YES, please indicate th	ne following:	.1	
Competent Authority	N/A		
Reference Number	N/A		
Project Name	N/A		
Please provide details of	the steps taken to ascertain this information:		
N/A			

6. ACTIVITIES TO BE AUTHORISED

For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Detailed description of listed activities associate	ed with the project
Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
e.g. GN R.983 Item XX(x): The development of bridge exceeding 100 square metres in size within a watercourse	e.g. A bridge measuring 110 square metres will be constructed within the watercourse
GN R983, Activity 11: The development of facilities or infrastructure for the transmission and distribution of electricity- (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts;	Construction of a 17.24km 132kV Single circuit Mono pole single Kingbird conductor line from the new Viljoenskroon Munic Substation to the Reitzburg 132kV line.
GN R983, Activity 27: The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	Less than 20 hectares of indigenous vegetation may be cleared for the construction of the Viljoenskroon Munic 132 kV substation, the Marseilles 132 kV switching station, the Senwesco substation and the Vierfontein rural 11kV substation.

Please note that any authorisation that may result from this application will only cover activities specifically applied for. Co-ordinate points indicating the location of each listed activity must be provided with the relevant report (i.e. either BAR or EIR).

Please provide a project map indicating any sensitive areas (e.g. critical biodiversity area, World Heritage Site, etc.) overlaid by the study area in Appendix 6.

A project schedule, indicating the different phases and timelines of the project, must be attached as Appendix 7.

7. PUBLIC PARTICIPATION

Provide details of the public participation process proposed for the application as required by Regulation 41(2) of GN R .982, dated December 2014.

- All affected land portions and properties have been identified using geographical information systems. Information regarding existing registered servitudes as well as affected owner contact details was also obtained from the applicant.
- Deed searches will be done on all affected and neighbouring properties to obtain owner information and contact details. All practical measures will be made to obtain contact information through municipalities and neighbouring owners should deed searches and existing landowner details received from the applicant not contain contact information.
- Site notices have been erected in conspicuous places near and around the proposed affected areas as well as in municipalities, post offices and other identified social areas such as community halls etc.
- Newspaper advertisements were published in a local newspaper.
- A notification letter together with a background information document will be sent to all
 affected and neighbouring landowners, as well as all identified organs of state, parastatals,
 affected infrastructure proponents (Telkom) etc.
- All parties registering for the public participation process will be encouraged to "spread the word" and refer other interested parties to contact the EAP in order to register for the project.

8. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	AUTHOR REQUIRE		APPLICATION SUBMITTED	
SEMAs				
National Environmental Management: Air Quality Act	YES	NO	YES	NO
National Environmental Management: Biodiversity Act	YES	NO	YES	NO
National Environmental Management: Integrated Coastal	YES	NO	YES	NO
Management Act				
National Environmental Management: Protected Areas Act	YES	NO	YES	NO
National Environmental Management: Waste Act	YES	NO	YES	NO
National legislation				
Mineral Petroleum Development Resources Act	YES	NO	YES	NO
National Water Act	YES	NO	YES	NO
National Heritage Resources Act	YES	NO	YES	OH
Others: Please specify	YES	NO	YES	NO

If authorisation is necessary in terms of the National Environmental Management: Waste Act, please contact the Department for guidance on the Integrated Permitting System.

Note that in terms of sections 7B and 7C of the National Environmental Management: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008) ICMA, a pre-approval for a reclamation application in terms of the ICMA should first be issued by the Minister prior to the submission of a NEMA Chapter 5 EA application to the NEMA competent authority (CA).



9. LIST OF APPENDICES

		SUBMITTED)
Appendix 1	Proof of Payment	YES	N/A
Appendix 2	Strategic Infrastructure Projects	YES	N/A
Appendix 3	List of Local Municipalities (with contact details)	YES	N/A
Appendix 4	List of land owners (with contact details) and written consent of land owners.	YES	NO
Appendix 5	List of SGIDs	YES	N/A
Appendix 6	Project map	YES	OH
Appendix 7	Project schedule	YES	N/A
Appendix 8	Declaration of Applicant	YES	OH
Appendix 9	Declaration of EAP and undertaking under oath or affirmation	YES	OH

Note that according to regulation 39 (2)(a) of the Environmental Impact Assessment Regulations (2014), the requirement to obtain written consent of land owners does not apply to linear project and has therefore been excluded.

Appendix 1 Proof of payment / Motivation for exclusion

Eskom, as an Organ of State, is exempt from paying an application fee.

Appendix 2 Strategic Infrastructure Projects

This project is not being applied for as a SIP and this appendix is therefore not applicable.

Appendix 3 List of Local Authorities

	LIST OF LOCAL AUTHORITIES									
Authority	Contact person	Address	Tel							
Moqhaka Local		Deneyssen Street,								
Municipality		Viljoenskroon, 9520	(056) 343 9400							
Fezile Dabi District		P.O.Box 10,	(016) 970 8600 /							
Municipality		Sasolburg, 1947	info@feziledabi.gov.za							
Free State										
Department of										
Economic, Small										
Business										
Development,										
Tourism and		Private Bag x								
Environmental		20801,	0861102185 /							
Affairs (DESTEA)		Bloemfontein, 9300	mkhosana@detea.fs.gov.za							
Free State										
Department of		P.O.Box 528,	(051) 405 9000 /							
Water and Sanitation	Dr Tseliso Ntili	Bloemfontein, 9300	NtiliT@dws.gov.za							

Appendix 4 List of Landowners

RELEVAN CE	FARMNAME	FARM _NO	POR TIO N	OWNER INFORMATION	ADDRESS	POSTAL ADDRESS	PHONE	MOBILE	WORK
Neighbour	PENRITH	321	2	A C BOTMA FAMILIE TRUST					
Neighbour	MARAIS RUST	381	0	Arnold Botha	1 FARM, VIERFONTEIN, 2615	P O BOX 385, VILJOENSKROON 9520	184411167	837010220	184411167
				CAREL JOHANNES	POWRIESTRAAT 76 VILJOENSKROON	P O BOX 318 SECTION A VILJOENSKROON		084 514	
Neighbour	HELPMEKAAR	376	4	WEYDEMAN	9520	9520 Posbus 804	056 343 2312	6990	056 343 2312
Neighbour	MARSEILLES	24	1	COBUS BOTHA TRUST NO II		Viljoenskroon 9520	0824644429		
Affected	MARSEILLES	24	2	COBUS BOTHA TRUST NO II		Posbus 804 Viljoenskroon 9520	0824644429		
Neighbour	THE DOWNS	26	0	COISTEEN BELEGGINGS PTY LTD	VASTRAP VILJOENSKROON 9520	P O BOX 377 VILJOENSKROON 9520	563430522	825772295	563430521
Neighbour	MARAIS RUST	381	1	COLEPHI & FAMILY TRUST	0020		333,3332	0.077, 0.00	333.03322
Neighbour	GOEDEHOOP	355	0	D G GOSSAYN FAMILY TRUST		P.O. Box 112 Viljoenskroon 9520		082900309 4	
Affected	TEVREDEN	205	5	D G GOSSAYN FAMILY TRUST		P.O. Box 112, Viljoenskroon 9520		082900309 4	
Neighbour	AVONDSTER	46	0	DAWID SENEKAL TRUST					
Neighbour	OLIPHANTSVL EY	356	0	DEE GEE FARMS PTY LTD				082900309 3	

				DEE GEE FARMS				082900309	
Affected	TEVREDEN	205	3	PTY LTD				4	
Neighbour	VLAKWATER	322	0	DEKEDUAN NYWERHEDE PTY LTD (Naude *Brothers*)	BREDENKAMPSTRA AT 42, WESSELSBRON, 9680 / 6 WILLEMSE WESSELSBRON 9680 / 30 LOUIS BOTHA STREET WESSELSBRON 9680	POSBUS 114, WESSELSBRON 9680	534441782 / 0578991200 / 0578992996	824111117 / 082411111 8 / 082808838 3	578991200
0				DEKEDUAN					
Affected	JAGTERS SPRUIT	73	0	NYWERHEDE PTY LTD / Velevutha Broiler Farms Pty. Ltd.		P.O. Box 843 9542	563430113	744879725	
Neighbour	HELPMEKAAR	376	2	DERRICK GOSSAYN TRUST					
Neighbour	RENDEZVOUS	398	16	EDUARD JOHANNES MULLER	7 SENATOR SENEKAL STREET VILJOENSKROON 9520	P O BOX 239 KROONSTAD 9500	056 343 0841	082 441 6803	056 343 0841
Neighbour	KRIJGSVLEI	80	10	ELSUM TRUST					
Neighbour	TWEEPUNT	14	5	FARE TRUST					
Neighbour	ZANDFONTEIN	382	10	FARE TRUST					
Neighbour	FONTEINTJES	436	1	FONTEINTJES TRUST					
Neighbour	ZAAILAND GROOTRIETPA	336	0	GREGORY GOSSAYN TRUST GROOTRIETPAN					
Affected	N	451	0	FARMS PTY LTD					

					11 ARBORPARK				
					3 SCOTT STREET				
				HENDRINA	KROONHEUWEL				
				JOHANNA JANSEN	KROONSTAD				
Neighbour	GOEDGENOEG	267	1	VAN RENSBURG	9499				056 215 1920
					PLAAS LA MOTTE,	POSBUS 333			
				J J S BOERDERY	VILJOENSKROON,	VILJOENSKROON			
Neighbour	LA MOTTE	496	0	PTY LTD	9520	9520			
					KRUISPAN	POSBUS 78,			
				J P MEINTJES	VILJOENSKROON	VILJOENSKROON			
Affected	TEVREDEN	205	4	TRUST	9520	9520	563430562	824131000	185811000
					82 STEYN STREET	P O BOX 389			
				JOHAN DANIEL	VILJOENSKROON	VILJOENSKROON		083 279	
Neighbour	GOEDGENOEG	267	0	KOCH	9520	9520	056 343 0065	2148	056 343 0065
	GROOTRIETPA			KOEKS BOTHA				082377008	
Affected	N	451	1	TRUST				8	
Neighbour	HELPMEKAAR	376	5	KURTEN TRUST					
Neighbour	HELPMEKAAR	376	14	KURTEN TRUST					
Neighbour	HELPMEKAAR	376	15	KURTEN TRUST					
				LIENFRA	VASTRAP	P O BOX 377			
				BELEGGINGS PTY	VILJOENSKROON	VILJOENSKROON			
Neighbour	JAGTERSHOEK	77	2	LTD	9520	9520	563430522	825772295	563430521
				LIENFRA	VASTRAP	P O BOX 377			
				BELEGGINGS PTY	VILJOENSKROON	VILJOENSKROON			
Neighbour	LIZETTA	87	1	LTD	9520	9520	563430522	825772295	563430521
					108 STREETANDER				
					STREET				
					GENEVAFONTEIN	P O BOX 4340			
				LUCIA JOHANNA	GEORGE	GEORGE			
Neighbour	TWEEPUNT	14	3	DERKSEN	6529	6539	448710408		
-				MAKGANE	504 THULO STREET				
				ANDRIES	RAMMULOTSI				
Neighbour	KRIJGSVLEI	80	8	MALOGANYE	9520		056 343 1832		056 343 1832
				MARIA					
				CATHARINA					
Neighbour	FONTEINTJES	436	2	WESSELS					

				MICHIEL COENRAAD	6 SONDAGSRIVIER STREET AERORAND	P O BOX 226 CHRISTIANA		082 442	
Neighbour	AVONDSTER	46	4	LOMBAARD	1055	2680	013 282 5423	8500	013 282 5423
Neighbour	NORTHLEIGH	422	0	MOQHAKA LOCAL MUNICIPALITY					
Neighbour	NORTHLEIGH	422	1	MOQHAKA LOCAL MUNICIPALITY					
Neighbour	RAMMULOTSI	564	0	MOQHAKA LOCAL MUNICIPALITY					
Neighbour	RENDEZVOUS	398	13	MOQHAKA LOCAL MUNICIPALITY					
Neighbour	SWARTWOON GEBIED	553	0	MOQHAKA LOCAL MUNICIPALITY					
Affected	VILJOENSKRO ON TOWNLANDS STREETS AND	411	0	MOQHAKA LOCAL MUNICIPALITY					
Affected	SQUARES	411	0	WUNICIPALITY					
Neighbour	ALMANSDAM	406	0	MOSES GOSSAYN FAMILY TRUST					
Neighbour	WAAGDIT	335	0	MOSES GOSSAYN FAMILY TRUST					
Affected	GROOTRIETPA N	451	2	MURASIE BOERDERYE PTY LTD		Posbus 311 Ottosdal 2610	0832502503		Dawie Van Zyl, 083 3590093
Affected	GROOTRIETPA N	451	3	MURASIE BOERDERYE PTY LTD		Posbus 311 Ottosdal 2610	0832502503		Dawie Van Zyl, 083 3590094

				MURASIE		Posbus 311		
				BOERDERYE PTY		Ottosdal		Dawie Van Zyl,
Neighbour	RENDEZVOUS	398	4	LTD		2610	0832502503	083 3590094
				NEDERDUITSE				
				GEREFORMEERDE	Wag n Bietjiestraat			
	GROENFONTEI			KERK- 1991/08/15	Vierfontein			
Neighbour	N	313	32	VIERFONTEIN	2615			(018) 441-0063
				NEDERDUITSE				
	0005115011551			GEREFORMEERDE	Wag n Bietjiestraat			
	GROENFONTEI	242		KERK- 1991/08/15	Vierfontein			(0.10) 1.11 0.000
Neighbour	N	313	12		2615			(018) 441-0063
				NEDERDUITSE	Maria Biatila dan at			
	GROENFONTEI			GEREFORMEERDE	Wag n Bietjiestraat Vierfontein			
Neighbour	N	313	1.1	KERK- 1991/08/15 VIERFONTEIN	2615			(018) 441-0063
Neighbour	IN	212	14	NEDERDUITSE	2015			(016) 441-0005
				GEREFORMEERDE	Wag n Bietjiestraat			
	GROENFONTEI			KERK- 1991/08/15	Vierfontein			
Neighbour	N	313	30	VIERFONTEIN	2615			(018) 441-0063
reignoodi		313	30	VIEW ON EW	2013			(010) 111 0005
Neighbour		574	0	No information				
Neighbour		575	0	No information				
	GROOTRIETPA							
Affected	N	451	4	No information				
Neighbour	MUNSTER	398	12	No information				
				No longer exists &				
Neighbour	Vreesniet ?	251	0	no information				
				No longer exists &				
Neighbour	DRIEFONTEIN	44	2	no information				

	CROCHEONEE			N 1 0					
Neighbour	GROENFONTEI N	313	46	No longer exists & no information					
Neighbour	IN	212	40	110 IIIIOITIIatioii					
	GROENFONTEI			No longer exists &					
Neighbour	N	17	0	no information					
- 0	GROENFONTEI			No longer exists &					
Neighbour	N	313	16	no information					
Affected	GROENFONTEI	313	17	No longer exists & no information					
Affected	N GROENFONTEI	313	1/	No longer exists &					
Affected	N	313	39	no information					
	GROENFONTEI			No longer exists &					
Neighbour	N	313	45	no information					
					12A WEG LOUW				
					STREET,				
				NUTRI FEEDS PTY	LANGENHOVENPAR	D O DOV 6054			
				LTD (Maria Jose Camacho	K, BLOEMFONTEIN,	P O BOX 6851, BLOEMFONTEIN			
Neighbour	PANBIT ?	485	1	Antunes)	930	9300	514452218	834443614	515034335
reignood	17.110511 .	103	=	, arearres,	12A WEG LOUW	3300	311132210	031113011	313031333
					STREET,				
				NUTRI FEEDS PTY	LANGENHOVENPAR				
				LTD (Maria Jose	Κ,	P O BOX 6851,			
	DE11DE=140446	200	_	Camacho	BLOEMFONTEIN,	BLOEMFONTEIN	E444E0040	004440644	545004005
Affected	RENDEZVOUS	398	6	Antunes) OUBAAS BOTHA	930	9300	514452218	834443614	515034335
Neighbour	KRIJGSVLEI	80	0	FAMILIE TRUST					
J				PAUL MARE					
Neighbour	JAGTERSHOEK	77	1	TRUST					

Affected	RENDEZVOUS	398	0	PHILIP SHAHIM FAMILY TRUST					
Neighbour	GROENFONTEI N	313	40	Renier Hamilton	VYFHOEK 801 POTCHEFSTROOM 2531	P O BOX 1355 POTCHEFSTROO M 2520	182901785	764279977	182901785
Neighbour	GROENFONTEI N	313	37	Renier Hamilton	VYFHOEK 801 POTCHEFSTROOM 2531	P O BOX 1355 POTCHEFSTROO M 2520	182901785	764279977	182901785
Neighbour	GROENFONTEI N	313	38	Renier Hamilton	VYFHOEK 801 POTCHEFSTROOM 2531	P O BOX 1355 POTCHEFSTROO M 2520	182901785	764279977	182901785
Neighbour	GROENFONTEI N	313	41	Renier Hamilton	VYFHOEK 801 POTCHEFSTROOM 2531	P O BOX 1355 POTCHEFSTROO M 2520	182901785	764279977	182901785
Neighbour	GROENFONTEI N	313	1	RUITJESPAN PTY LTD (Adolph Johan, Brugert Adriaan Naude and Christoffel Gerhardus Fouche)					
Neighbour	GROENFONTEI N	313	3	RUITJESPAN PTY LTD (Adolph Johan, Brugert Adriaan Naude and Christoffel Gerhardus Fouche)					
Neighbour	GROENFONTEI N	313	8	RUITJESPAN PTY LTD (Adolph Johan, Brugert	PLAAS DOORNBULT 123HP MAKWASSIE 2650 / 205	P O BOX 411 WESSELSBRON 9680 / P O BOX 304	185974366 / 0573532027 / 0573528587	828708912 / 082552188 7	185974366 / 0573542455 / 0573884155

				and Christoffel Gerhardus Fouche)	WELTEVREDEN ODENDAALSRUS 9480 / 2 OPPENHEIMER GOLF KLUBWE STUURMANSPAN WELKOM 9459	ODENDAALSRUS 9480 / P O BOX 1777 WELKOM 9460			
						Posbus 1000			
A.CC				S G KRUGER		Viljoenskroon	000000000		
Affected	JAGTERSHOEK	77	3	FAMILIE TRUST		9520 Bashus 1000	0827760872		
				C C KDITCED		Posbus 1000			
Affected	JAGTERSHOEK	362	0	S G KRUGER FAMILIE TRUST		Viljoenskroon 9520	0827760872		
Affected	JAGTERSHOER	302	U	S J MEINTJES		9320	0827700872		
				BOERDERY PTY					
				LTD (Jacobus	KRUISPAN	POSBUS 78			
				Phillipus	VILJOENSKROON	VILJOENSKROON			
Neighbour	TEVREDEN	205	1	Meintjies)	9520	9520	563430562	824131000	185811000
				SANDFONTEIN					
Neighbour	FONTEINTJES	436	0	TRUST					
					1 KRUISPAN	POSBUS 78,			
				SCHALK MEINTJES	VILJOENSKROON	VILJOENSKROON			
Neighbour	AFSNY	35	0	TRUST	9520	9520	563432142	825507602	0824131000
					1 KRUISPAN	POSBUS 78,			
		0.0		SCHALK MEINTJES	VILJOENSKROON	VILJOENSKROON	F. CO. 400.4.40	00==0=600	0004404000
Neighbour	BLOUGOM	92	0	TRUST	9520	9520	563432142	825507602	0824131000
				SCHALK MEINITIES	1 KRUISPAN	POSBUS 78, VILJOENSKROON			
Affected	JAGTERSHOEK	77	0	SCHALK MEINTJES TRUST	VILJOENSKROON 9520	9520	563432142	825507602	0824131000
Affected	JAGIERSHOEK	11	U	111031	1 KRUISPAN	POSBUS 78,	303432142	823307002	0024131000
				SCHALK MEINTJES	VILJOENSKROON	VILJOENSKROON			
Affected	LIZETTA	87	0	TRUST	9520	9520	563432142	825507602	0824131000
				-	1 KRUISPAN	POSBUS 78,			
				SCHALK MEINTJES	VILJOENSKROON	VILJOENSKROON			
Neighbour	PENRITH	321	0	TRUST	9520	9520	563432142	825507602	0824131000

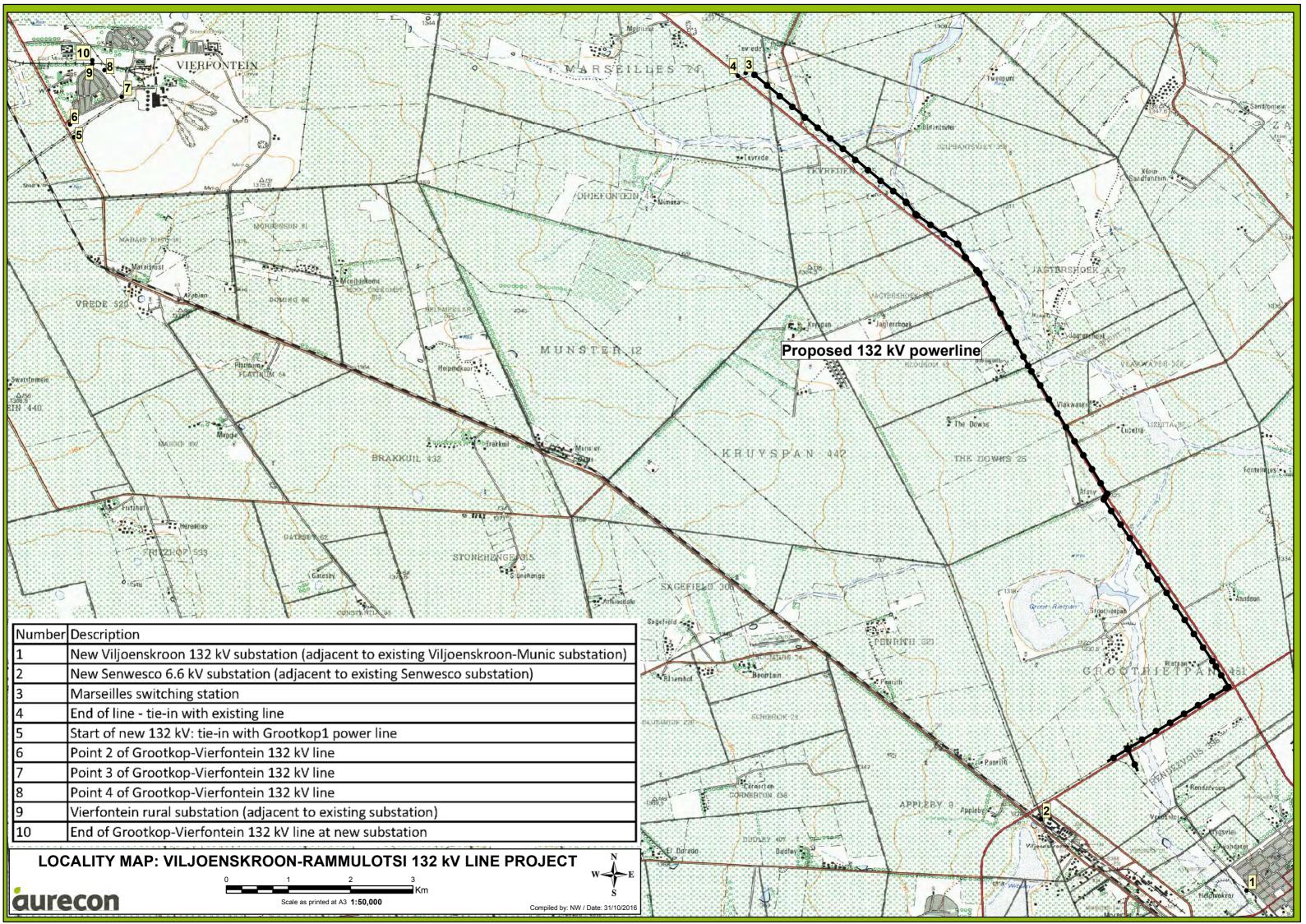
					1 KRUISPAN	POSBUS 78,			
Neighbour	THE DOWNS	26	1	SCHALK MEINTJES TRUST	VILJOENSKROON 9520	VILJOENSKROON 9520	563432142	825507602	0824131000
reignoodi	THE BOWNS	20		111051	1 KRUISPAN	POSBUS 78,	303432142	023307002	0024131000
				SCHALK MEINTJES	VILJOENSKROON	VILJOENSKROON			
Neighbour	THE DOWNS	26	3	TRUST	9520	9520	563432142	825507602	0824131000
					JAWNOSTRAAT 4				
				CENTALES LED	MONUMENTHOOGT	P O BOX 5867			
				SENWES LTD (ELIZABETH	E DORINGKRUIN	DORINGKRUIN NORTHWOLD		083 440	
Neighbour	RENDEZVOUS	398	10	MARIA JOYNT)	8301	2576	018 464 7800	1345	018 464 7104
reignoodi	GROOT	330	10	100000000000000000000000000000000000000	0301	2370	010 404 7000	1343	010 404 7104
	RIETPAN								
Neighbour	SIDING ANNEX	133	0	TRANSNET LTD					
	GROOTRIETPA								
Neighbour	N SIDING	5	0	TRANSNET LTD					
Neighbour	RENDEZVOUS	398	9	TRANSNET LTD					
Neighbour	RENDEZVOUS	398	11	TRANSNET LTD					
Neighbour	RENDEZVOUS	398	15	TRANSNET LTD					
Neighbour	RENDEZVOUS A	68	0	TRANSNET LTD					
Neighbour	SAGEFIELD	08	U	TRANSINETELD					
	(KROONSTAD								
	COAL ESTATE,								
	198, 0								
	(REMAINING								
Neighbour	EXTENT))	198	0	TRANSNET LTD					
				VERGENOEG PYPE					
				PTY LTD (Johannes Andries		P O BOX 276			
				Pretorius and	SLABBERTSTRAAT 6	FALLOUFIELD	056 343 1113		
				Frans Roelf Petrus	SANNIESHOF	VILJOENSKROON	/ 056 343	082 771	
Neighbour	Vreesniet ?	251	1	Van Wyk)	2760	9520	1365	0061	
						P O BOX 309			
				WILLEM HELMUS		VILJOENSKROON			
Neighbour	EINDELIK	529	0	VAN DER MERWE		9520	056 343 1090		

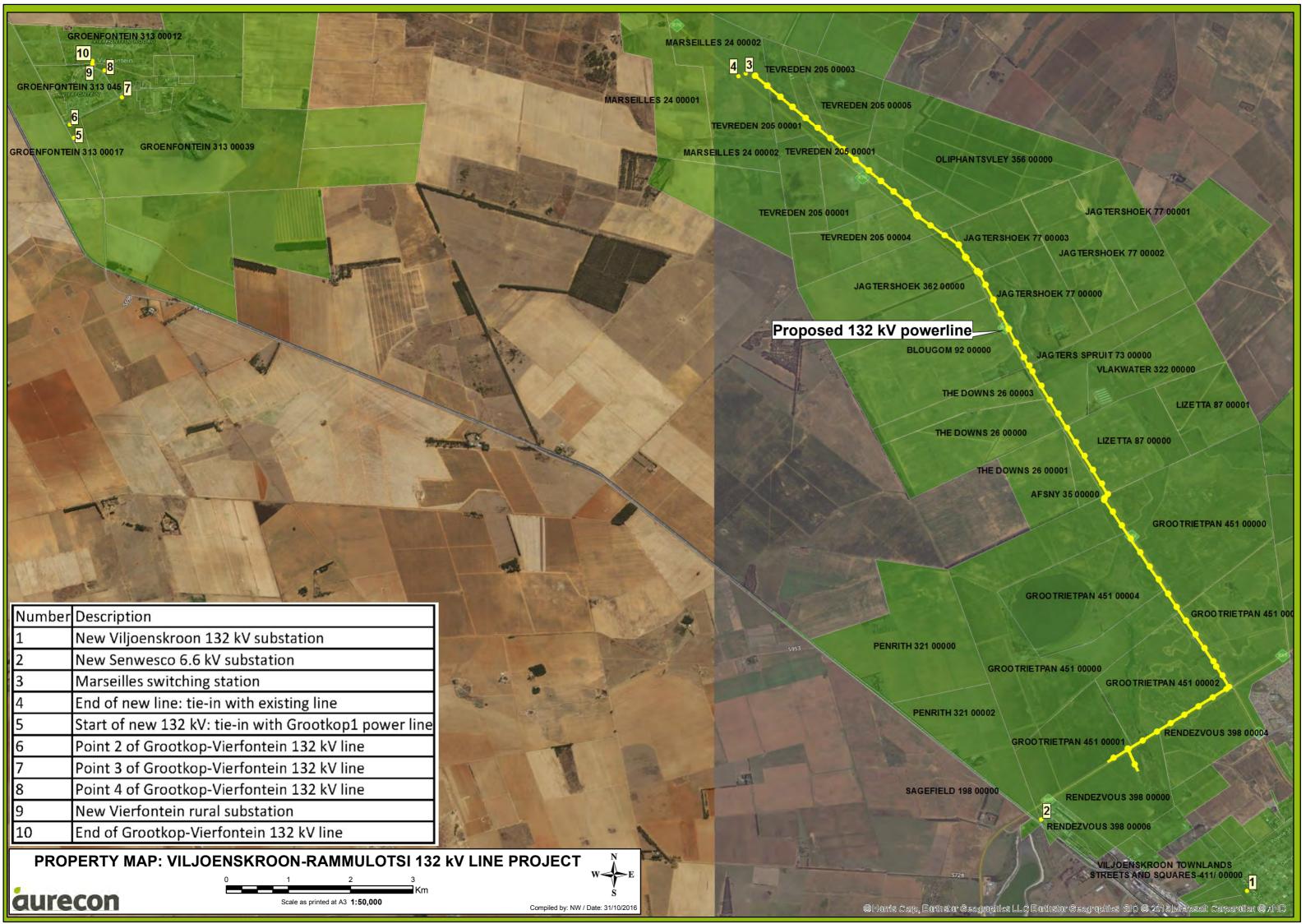
Neighbour	KRIJGSVLEI	80	2	WILLEM HENDRIK ERASMUS	3 ALICE LA SANDTON 2196	P O BOX 417 VILJOENSKROON 9520	056 343 0911	083 409 5086	
Neighbour	KRIJGSVLEI	80	9	WILLEM HENDRIK ERASMUS	3 ALICE LA SANDTON 2196	P O BOX 417 VILJOENSKROON 9520	056 343 0911	083 409 5086	
Neighbour	MORGENSON	81	0	YSTER BOERDERY CC (Johan Petrus Uys)	PLAAS SWARTFONTEIN, VILJOENSKROON, 9520	POSBUS 428, VILJOENSKROON 9520			

Appendix 5 List of SGIDS

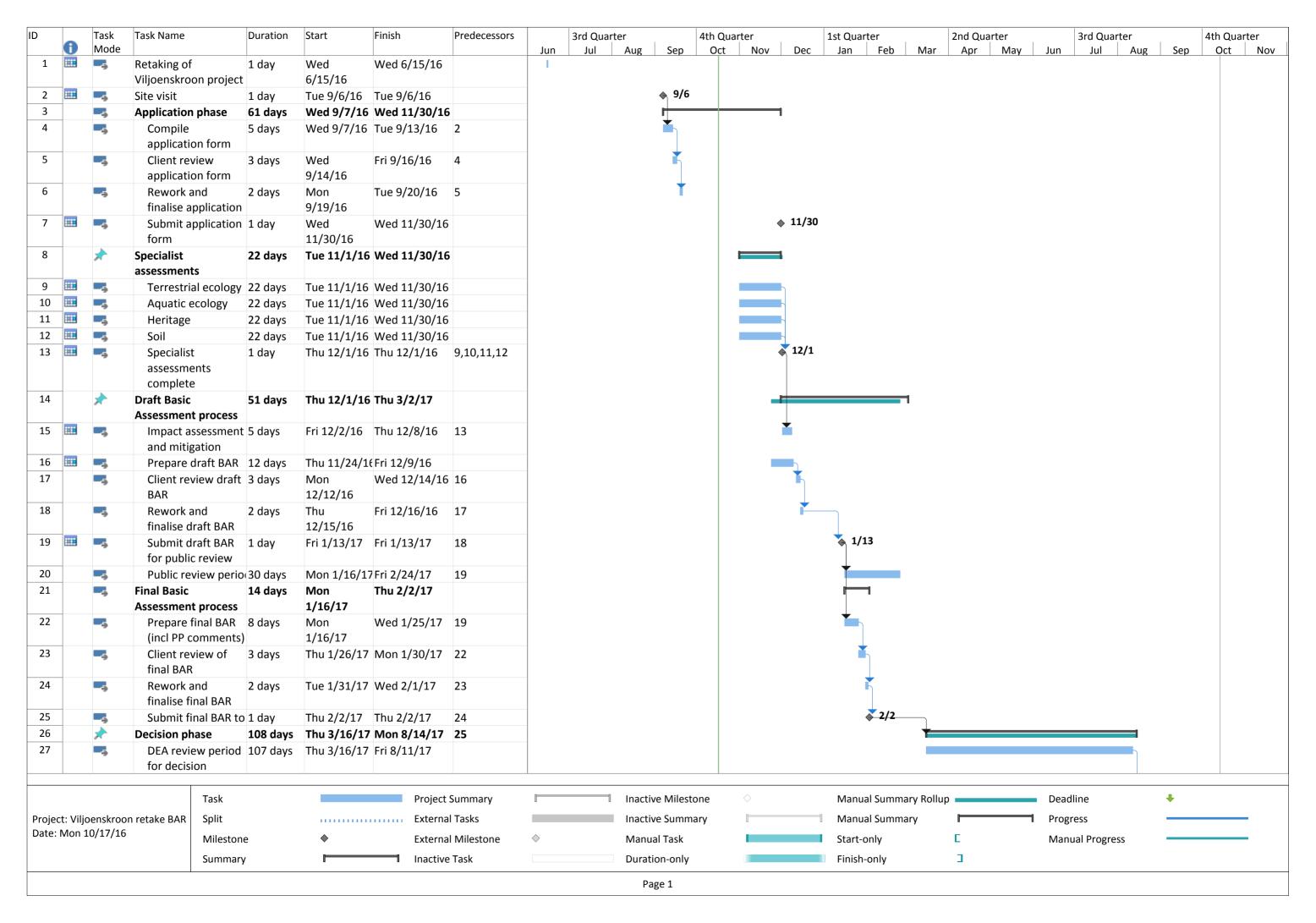
AFFECTED PRO	OPERTIES 21 DIGIT SGID ANI	D FARM NAMES
FARM NAME	PORTION	21 DIGIT SGID
Groenfontein 313	17	F03600000000031300017
Groenfontein 313	39	F03600000000031300039
Grootrietpan 451	4	F03600000000045100004
Grootrietpan 451	1	F03600000000045100001
Grootrietpan 451	2	F03600000000045100002
Grootrietpan 451	3	F03600000000045100003
Jagters Spruit 73	0	F0360000000007300000
Jagtershoek 362	0	F0360000000036200000
Jagtershoek 77	0	F0360000000007700000
Jagtershoek 77	3	F0360000000007700003
Marseilles 24	2	F03600000000002400002
Tevreden 205	5	F03600000000020500005
Tevreden 205	3	F03600000000020500003
Tevreden 205	4	F03600000000020500004
VILJOENSKROON TOWNLANDS STREETS AND SQUARES 411	0	F03600000000041100000
Rendevous 398	6	F03600000000039800006
Rendevous 398	0	F0360000000039800000
Lizetta 87	0	F03600000000008700000

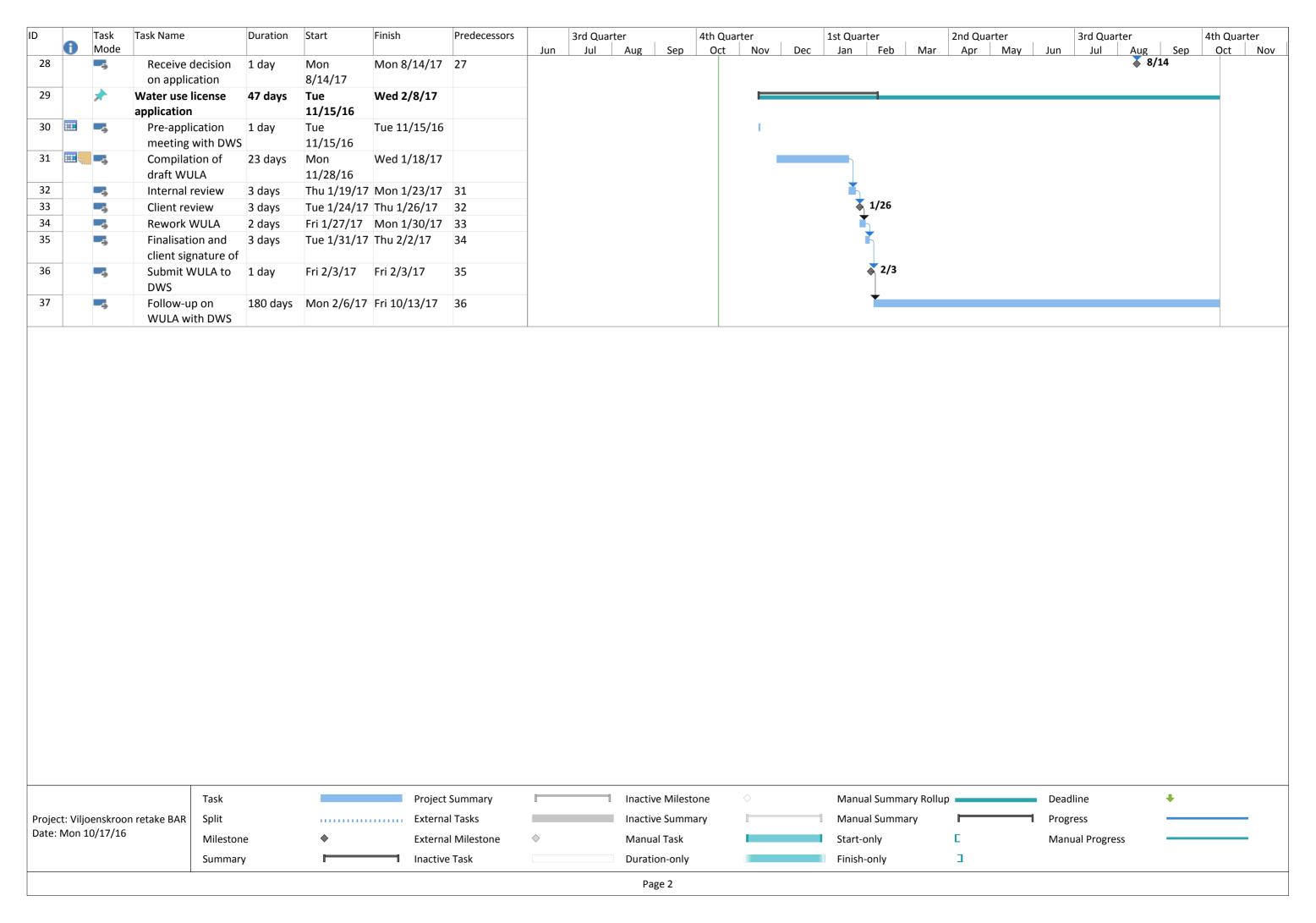
Appendix 6 Project Map





Appendix 7 Project schedule





Appendix 8 Declaration of the Applicant

APPENDIX 8 DECLARATION OF THE APPLICANT

1, Earl Craig Daniels, declare that -

- I am, or represent¹, the applicant in this application;
- I have appointed an Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application / have obtained exemption from the requirement to obtain an EAP²;
- I will take all reasonable steps to verify whether the EAP and specialist/s appointed are independent and have expertise in conducting environmental impact assessments or undertaking specialist work as required, including knowledge of the Act, the EIA Regulations and any guidelines that have relevance to the proposed activity;
- I will provide the EAP and the competent authority with access to all information at my disposal that is relevant to the application;
- I will be responsible for the costs incurred in complying with the Regulations, including but not limited to -
 - costs incurred in connection with the appointment of the EAP or any person contracted by the EAP;
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- I will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- I am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- I hereby indemnify the Government of the Republic of South Africa, the competent authority and all its
 officers, agents and employees, from any liability arising out of the content of any report, any procedure or
 any action which the applicant or EAP is responsible for in terms of these Regulations:
- I will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- I will perform all obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B of the Act.
- I am aware that in terms of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no listed activity may commence prior to an environmental authorisation being granted by the Competent Authority.

Signature³ of the applicant/ Signature on behalf of the applicant

Estorn Holdings Soc Ltd

Name of company (if applicable)

24-01-2017

Date:

¹ If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached. If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

² If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.
³ Only original signatures will be applied to the person of the Regulations.

Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted. An EAP may not sign on behalf of an applicant.

Appendix 9.1 Declaration of the EAP

APPENDIX 9 9.1 DECLARATION OF THE EAP

l, _	BAREND	SMI	τ	_, declare tha	t –
	I act as the inde	anondont	environmental	accecement	DF:

- I act as the independent environmental assessment practitioner in this application;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I will take into account, to the extent possible, the matters listed in Regulation 18 of the Regulations when preparing the application and any report relating to the application;
- I undertake to disclose to the applicant and the competent authority all material information in my
 possession that reasonably has or may have the potential of influencing any decision to be taken
 with respect to the application by the competent authority; and the objectivity of any report, plan
 or document to be prepared by myself for submission to the competent authority, unless access to
 that information is protected by law, in which case it will be indicated that such information exists
 and will be provided to the competent authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

 I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;

have a vested interest in the proposed activity proceeding, such vested interest being:
NoNE
78M A
Signature of the environmental assessment practitioner
AURECON SOUTH AFRICA (PTY) LTD
Name of company:
21 [10 2016
Date

Appendix 9.2 Undertaking under oath

APPENDIX 9 9.2 UNDERTAKING UNDER OATH/ AFFIRMATION

I, BAREND SMIT, swear under oath / affirm that all the information
submitted or to be submitted for the purposes of this application is true and correct.
1861 hand 1
Signature of the environmental assessment practitioner
AMRECON SOUTH AFRICA (PTY) LTD
Name of company
21 /10/2016
Date
Signature of the commissioner of oaths
21/10/16
Date
VIRGINIA MASEKGAILA MOLATELO LETSWALO
KOMMISSARIS VAN EDE COMMISSARIS OF THE
HOOGGEREGSHOF OF SOUTH AFRICA
VAN SUID AFRIKA TOEGELAAT INGEVOLGE ADMITTED IN TERMS OF ACT 74 OF 1964
WET 74 VAN 1984



Aurecon South Africa (Pty) Ltd

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Aurecon offices are located in:

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