

## CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 1	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Bergrivier Familie Trust
Contact person	Louis van Rheede van Oudtschoorn
Physical address	Plaas Bergrivier, Luckhoff
Postal address:	Plaas Bergrivier, Luckhoff
Postal code	9982
Telephone/ cell:	079 898 8479
E-mail:	Louisan10111@gmail.com

### 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

### **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 1) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—	The main access road to the project will be 8m wide.

	(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.

4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

i. Outside urban areas:  (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

### 4. PROPERTY DESCRIPTION:

Property Description Remaining Extent of Farm Bergrivier No. 1132 and Portion 1 of Farm Bergrivier No. 1132.

Town(s) or district(s):
Physical (street)

Physical (street) address of project:

Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Louis van Rheede van Oudtschoom declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - That I hereby give consent to the applicant <u>Vanderkloof Solar (Pty) Ltd</u> as described in section 1 of this
    document to undertake the activity/ies as described in section 3 of this document on the property
    described in section 4.

Signature of the landowner or person in control of the land

Friday, 04 October 2024



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
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- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 1
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Fanie and Izanne Botha Familie Trust
Contact person	Fanie Botha
Physical address	TAAIBOSCHPOORT
	PETRUSVILLE
	8770
Postal address:	TAAIBOSCHPOORT
	PETRUSVILLE
	8770
Postal code	8770
Telephone/ cell:	082 824 2789
E-mail:	Faniebotha@vodamail.co.za

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

## **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 1) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—	The main access road to the project will be 8m wide.

	(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres.  b. Free State	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
	i. Outside urban areas:  (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	

12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
	i. Outside urban areas:  (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; where such development occurs—  (a) within a watercourse;  (c) if no development setback has been adopted, within 32 metres of a watercourse	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre.  b. Free State	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	i. Outside urban areas:  (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

## 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

- 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:
  - I, Fanie Botha declare that, I:-
    - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
    - 2. That I hereby give consent to the applicant <u>Vanderkloof Solar (Pty) Ltd</u> as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land

Friday, 04 October 2024



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

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- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 1
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Coenraad Frederick Coetsee
Contact person	Derik Coetsee
Physical address	Plot 900, Section 8 of Vluytjeskraal 272, Die Vlakte, Orania, 8752
Postal address:	Plot 900, Section 8 of Vluytjeskraal 272, Die Vlakte, Orania, 8752
Postal code	8752
Telephone/ cell:	072 597 6519
E-mail:	d_coetsee@hotmail.com

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

## **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 1) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was	The project is proposed on land used for agricultural purposes and is considered to

	used for agriculture, game farming, equestrian	constitute industrial use and the total land to
	purposes or afforestation on or after 01 April 1998	be developed exceeds 1ha.
	and where such development:	20 ao tolopou oxobodo ma.
	(ii) will occur outside an urban area, where the total	
	land to be developed is bigger than 1 hectare;	
48(i) (a) & (c)	The expansion of—	The existing roads crossing the drainage
	(i) infrastructure or structures where the physical	features on site will be cumulatively
	footprint is expanded by 100 square metres or	expanded by more than 100 square metres.
	more; or	
	(a) within a watercourse; (c) if no development setback exists, within 32	
	metres of a watercourse, measured from the edge	
	of a watercourse;	
56	The widening of a road by more than 6 metres, or	The existing farm tracks will be lengthened
	the lengthening of a road by more than 1	by more than 1km in order to reach the PV
	kilometre—	sites.
	(ii) where no reserve exists, where the existing road	
	is wider than 8 metres;	
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies)	Describe the portion of the proposed project
	as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	to which the applicable listed activity relates.
	2014 as amended	Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities	The proposed project will consist of
'	or infrastructure, for the storage, or storage and	electrolyte tanks or solid-state battery area
	handling of a dangerous good, where such storage	of up to 8ha with a combined storage
	occurs in containers with a combined capacity of	capacity exceeding 500 cubic metres.
	more than 500 cubic metres.	
Activity No(s):	Provide the relevant Basic Assessment Activity(ies)	Describe the portion of the proposed project
	as set out in Listing Notice 3 of the EIA Regulations,	to which the applicable listed activity relates.
	2014 as amended	Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with	The main access roads to the facility will be
1(6) (1) (66)	a reserve less than 13,5 metres.	up to 8m wide. Portions of the study site fall
	b. Free State	within a CBA1 and CBA2 area.
	i. Outside urban areas:	
	(ee) Critical biodiversity areas as identified in	
	systematic biodiversity plans adopted by the	
40/l-\/'\/' \	competent authority or in bioregional plans;	The second of th
12(b)(i)(iv)	The clearance of an area of 300 square metres or	The proposed project will entail the removal
	more of indigenous vegetation except where such clearance of indigenous vegetation is required for	of more than 300 square metres of vegetation within a CBA1 and CBA 2 area.
	maintenance purposes undertaken in accordance	The project will entail the removal of more
	with a maintenance management plan.	than 300 square metres within 100m of a
	b. Free State	watercourse.
	ii. Within critical biodiversity areas identified in	
	bioregional plans;	
	iv. Areas within a watercourse or wetland; or within	
	100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	The development	The proposed development will include the
1 <del>7</del> (11)(12)(11)(11)(12)(12)	of—(ii) infrastructure or structures with a physical	construction of road and cabling within 32m
	footprint of 10 square metres or more;	of a Watercourse in a CBA.
	,	
	b. Free State	
	· · · · · · · · · · · · · · · · · · ·	

	i. Outside urban areas:     (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
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	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

## 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Portion 1 of Farm St Elmo No. 113.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Coenraad Frederick Coetsee declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land

Friday, 04 October 2024



## CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

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#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 1	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	



#### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Philipus Jacobus Piek
in control of the land:	
Contact person	Philipus Jacobus Piek
Physical address	94 Barrenge Street, Adendorp
Postal address:	94 Barrenge Street, Adendorp
Postal code	6282
Telephone/ cell:	083 309 4144
E-mail:	Philip.piek1234@gmail.com

### 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

### Project title

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 1) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

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24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.

27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.

12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

## 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Farm Brakleegte No. 654.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District
	Municipality, Free State Province
Physical (street)	
, ,	

address of project:				
	200	- Andrews	 	

- 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:
  - I, Philipus Jacobus Piek declare that, I:-
    - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
    - That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this
      document to undertake the activity/ies as described in section 3 of this document on the property
      described in section 4.

Signature of the landowner or person in control of the land

Friday, 04 October 2024



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage Facility (BESS) 1	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	



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The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

## 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Willem Jacobus Johannes Van Huffel
Contact person	Herci Van Huffel
Physical address	PO Box 118, Luckhoff
Postal address:	PO Box 118, Luckhoff
Postal code	9982
Telephone/ cell:	084 583 9349
E-mail:	Hercijohanneslombard@gmail.com

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

## Project title

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 1) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was	The project is proposed on land used for agricultural purposes and is considered to

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	used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	<ul><li>ii. Within critical biodiversity areas identified in bioregional plans;</li><li>iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.</li></ul>	
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
	b. Free State	

	<ul> <li>i. Outside urban areas:</li> <li>(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</li> <li>where such development occurs—</li> <li>(a) within a watercourse;</li> <li>(b) if no development setback has been adopted, within 32 metres of a watercourse</li> </ul>	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas:  (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

## 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Remaining Extent of the Farm Annex Goemannsberg.		
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province		
Physical (street) address of project:			

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Willem Jacobus Johannes Van Huffel declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land

Friday, 04 October 2024



## CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 2	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Bergrivier Familie Trust
Contact person	Louis van Rheede van Oudtschoorn
Physical address	Plaas Bergrivier, Luckhoff
Postal address:	Plaas Bergrivier, Luckhoff
Postal code	9982
Telephone/ cell:	079 898 8479
E-mail:	Louisan10111@gmail.com

### 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

### **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 2) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—	The main access road to the project will be 8m wide.

	(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.

4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	i. Outside urban areas:     (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the	

competent authority or in bioregional plans;	
(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

## 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of Farm Bergrivier No. 1132 and Portion 1 of Farm Bergrivier No. 1132.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Louis van Rheede van Oudtschoom declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - That I hereby give consent to the applicant <u>Vanderkloof Solar (Pty) Ltd</u> as described in section 1 of this
    document to undertake the activity/ies as described in section 3 of this document on the property
    described in section 4.

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Signature of the landowner or person in control of the land

Friday, 04 October 2024



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 2
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Fanie and Izanne Botha Familie Trust
Contact person	Fanie Botha
•	
Physical address	TAAIBOSCHPOORT
	PETRUSVILLE
	8770
Postal address:	TAAIBOSCHPOORT
	PETRUSVILLE
	8770
Postal code	8770
Telephone/ cell:	082 824 2789
E-mail:	faniebotha@vodamail.co.za

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

## **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 2) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.

24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.

12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse.	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

## 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Fanie Botha declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land

Friday, 04 October 2024



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 2
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Coenraad Frederick Coetsee
in control of the land:	
Contact person	Derik Coetsee
Physical address	Plot 900, Section 8 of Vluytjeskraal 272, Die Vlakte, Orania, 8752
Postal address:	Plot 900, Section 8 of Vluytjeskraal 272, Die Vlakte, Orania, 8752
Postal code	8752
Telephone/ cell:	072 597 6519
E-mail:	d_coetsee@hotmail.com

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

## **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 2) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the	Describe the portion of the proposed project to which the applicable listed activity relates.
	EIA Regulations, 2014 as amended	Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was	The project is proposed on land used for agricultural purposes and is considered to

	used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:	constitute industrial use and the total land to be developed exceeds 1ha.
	(ii) will occur outside an urban area, where the total	
1200 ( ) 2 ( )	land to be developed is bigger than 1 hectare;	
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
	(a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge	
	of a watercourse;	
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
	(ii) where no reserve exists, where the existing road is wider than 8 metres;	
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies)	Describe the portion of the proposed project
. , ,	as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities	The proposed project will consist of
	or infrastructure, for the storage, or storage and	electrolyte tanks or solid-state battery area
	handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with	The main access roads to the facility will be
	a reserve less than 13,5 metres. b. Free State i. Outside urban areas:	up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
	(ee) Critical biodiversity areas as identified in	
	systematic biodiversity plans adopted by the	
	competent authority or in bioregional plans;	
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	ii. Within critical biodiversity areas identified in bioregional plans;	
	iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	The development	The proposed development will include the
,	of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	construction of road and cabling within 32m of a Watercourse in a CBA.
	b. Free State	

	i. Outside urban areas:     (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
	where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

# 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Portion 1 of Farm St Elmo No. 113.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Coenraad Frederick Coetsee declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 2
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Philipus Jacobus Piek
Contact person	Philipus Jacobus Piek
Physical address	94 Barrenge Street, Adendorp
Postal address:	94 Barrenge Street, Adendorp
Postal code	6282
Telephone/ cell:	083 309 4144
E-mail:	Philip.piek1234@gmail.com

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

## Project title

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 2) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.

27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.

12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

# 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Farm Brakleegte No. 654.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District
	Municipality, Free State Province
Physical (street)	
, ,	

address of project:				
	200	- Andrews	 	

- 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:
  - I, Philipus Jacobus Piek declare that, I:-
    - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
    - That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this
      document to undertake the activity/ies as described in section 3 of this document on the property
      described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

## KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 2	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	



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The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

#### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:

Contact person
Physical address
Postal address:
Postal code
Telephone/ cell:
E-mail:

Willem Jacobus Johannes Van Huffel
Plusted Herci Van Huffel
PO Box 118, Luckhoff
PO Box 118, Luckhoff
PO Box 118, Luckhoff
Postal code
9982
Telephone/ cell:
Hercijohanneslombard@gmail.com

# 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# Project title

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 2) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was	The project is proposed on land used for agricultural purposes and is considered to

melf

	used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
	b. Free State	

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	i. Outside urban areas:  (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs—  (a) within a watercourse;  (c) if no development setback has been adopted, within 32 metres of a watercourse	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

# 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of the Farm Annex Goemannsberg.	
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province	
Physical (street) address of project:		

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Willem Jacobus Johannes Van Huffel declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 3	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	



## 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Bergrivier Familie Trust
Contact person	Louis van Rheede van Oudtschoorn
Physical address	Plaas Bergrivier, Luckhoff
Postal address:	Plaas Bergrivier, Luckhoff
Postal code	9982
Telephone/ cell:	079 898 8479
E-mail:	Louisan10111@gmail.com

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

## **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 3) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—	The main access road to the project will be 8m wide.

	(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.

4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State  i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

(hh) Areas within a watercourse or wetland; of within 100 metres from the edge of a watercourse or wetland;	
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#### 4. PROPERTY DESCRIPTION:

address of project:

Property Description

Remaining Extent of Farm Bergrivier No. 1132 and Portion 1 of Farm Bergrivier No. 1132.

Town(s) or district(s):

Physical (street)

Remaining Extent of Farm Bergrivier No. 1132 and Portion 1 of Farm Bergrivier No. 113

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

I, Louis van Rheede van Oudtschoorn declare that, I:-

- 1. Am the landowner or person in control of the property described in Section 4 of this document; and
- 2. That I hereby give consent to the applicant <u>Vanderkloof Solar (Pty) Ltd</u> as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

3

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 3
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



## 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Fanie and Izanne Botha Familie Trust
in control of the land:	
Contact person	Fanie Botha
Physical address	TAAIBOSCHPOORT
	PETRUSVILLE
	8770
Postal address:	TAAIBOSCHPOORT
	PETRUSVILLE
	8770
Postal code	8770
Telephone/ cell:	082 824 2789
E-mail:	faniebotha@vodamail.co.za

# 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 3) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.

24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.

10(1)(1)(1)		I
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	ii. Within critical biodiversity areas identified in	
	bioregional plans;	
	iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
	b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
	where such development occurs—  (a) within a watercourse;  (c) if no development setback has been adopted, within 32 metres of a watercourse.	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

# 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

- 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:
  - I, Fanie Botha declare that, I:-
    - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
    - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 3
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



## 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Coenraad Frederick Coetsee
in control of the land:	
Contact person	Derik Coetsee
Physical address	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal address:	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal code	8752
Telephone/ cell:	072 597 6519
E-mail:	d_coetsee@hotmail.com

# 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 3) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.

28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.

18(b)(i)(ee)(hh)	b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of
	i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

# 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Portion 1 of Farm St Elmo No. 113.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Coenraad Frederick Coetsee declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 3	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	



#### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Philipus Jacobus Piek
	BUIL I DI I
Contact person	Philipus Jacobus Piek
Physical address	94 Barrenge Street, Adendorp
Postal address:	94 Barrenge Street, Adendorp
Postal code	6282
Telephone/ cell:	083 309 4144
E-mail:	Philip.piek1234@gmail.com

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

## Project title

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 3) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.

27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.

12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

# 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Farm Brakleegte No. 654.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District
	Municipality, Free State Province
Physical (street)	
, ,	

address of project:				
	200	- Andrews	 	

- 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:
  - I, Philipus Jacobus Piek declare that, I:-
    - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
    - That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this
      document to undertake the activity/ies as described in section 3 of this document on the property
      described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- One form must be filled in per landowner.

## 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 3	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	



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The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

#### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person Willem Jacobus Johannes Van Huffel in control of the land: Herci Van Huffel Contact person PO Box 118, Luckhoff Physical address PO Box 118, Luckhoff Postal address: 9982 Postal code Telephone/ cell: 084 583 9349 Hercijohanneslombard@gmail.com E-mail:

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

## Project title

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 3) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634. Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was	The project is proposed on land used for agricultural purposes and is considered to

2

	used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.

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	b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

## 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of the Farm Annex Goemannsberg.		
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province		
Physical (street) address of project:			

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Willem Jacobus Johannes Van Huffel declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this
    document to undertake the activity/ies as described in section 3 of this document on the property
    described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
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- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 4
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



## 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Bergrivier Familie Trust
Contact person	Louis van Rheede van Oudtschoorn
Physical address	Plaas Bergrivier, Luckhoff
Postal address:	Plaas Bergrivier, Luckhoff
Postal code	9982
Telephone/ cell:	079 898 8479
E-mail:	Louisan10111@gmail.com

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

## **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 4) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—	The main access road to the project will be 8m wide.

	(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.

4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	i. Outside urban areas:	

(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

## 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of Farm Bergrivier No. 1132 and Portion 1 of Farm Bergrivier No. 1132.	
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province	
Physical (street) address of project:		

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

I, Louis van Rheede van Oudtschoorn declare that, I:-

- 1. Am the landowner or person in control of the property described in Section 4 of this document; and
- That I hereby give consent to the applicant <u>Vanderklooof Solar (Pty) Ltd</u> as described in section 1 of
  this document to undertake the activity/ies as described in section 3 of this document on the property
  described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 4
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Fanie and Izanne Botha Familie Trust
Contact person	Fanie Botha
Physical address	TAAIBOSCHPOORT
	PETRUSVILLE
	8770
Postal address:	TAAIBOSCHPOORT
	PETRUSVILLE
	8770
Postal code	8770
Telephone/ cell:	082 824 2789
E-mail:	faniebotha@vodamail.co.za

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 4) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.

24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.

12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse.	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

# 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253.	
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province	
Physical (street) address of project:		

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Fanie Botha declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
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- 3. One form must be filled in per landowner.

### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage (BESS) 4
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Coenraad Frederick Coetsee
Contact person	Derik Coetsee
Physical address	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal address:	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal code	8752
Telephone/ cell:	072 597 6519
E-mail:	d_coetsee@hotmail.com

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 4) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.

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28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	wetland.  The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.

18(b)(i)(ee)(hh)	b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of
	i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

## 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Portion 1 of Farm St Elmo No. 113.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Coenraad Frederick Coetsee declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 4	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Philipus Jacobus Piek
in control of the land:	
Contact person	Philipus Jacobus Piek
Physical address	94 Barrenge Street, Adendorp
Postal address:	94 Barrenge Street, Adendorp
Postal code	6282
Telephone/ cell:	083 309 4144
E-mail:	Philip.piek1234@gmail.com

### 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

### Project title

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 4) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.

27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.

12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

# 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Farm Brakleegte No. 654.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District
	Municipality, Free State Province
Physical (street)	
, ,	

address of project:				
	200	- Andrews	 	

- 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:
  - I, Philipus Jacobus Piek declare that, I:-
    - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
    - That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this
      document to undertake the activity/ies as described in section 3 of this document on the property
      described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

### KINDLY NOTE THAT:

- This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 4	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	

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The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person
in control of the land:

Contact person
Physical address
Postal address:
Postal code
Postal code
Telephone/ cell:

Billier Jacobus Johannes Van Huffel
Postal Company Herci Van Huffel
Postal Company Huffel
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### 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

### Project title

Construction of a 1000 MWh Battery Energy Storage System (known as Vanderkloof BESS 4) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.	The proposed project will have a maximum footprint of 12ha.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was	The project is proposed on land used for agricultural purposes and is considered to

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	used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 8ha with a combined storage capacity exceeding 500 cubic metres.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
	b. Free State	

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	i. Outside urban areas:  (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs—  (a) within a watercourse;  (c) if no development setback has been adopted, within 32 metres of a watercourse	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

### 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of the Farm Annex Goemannsberg.	
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province	
Physical (street) address of project:		

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Willem Jacobus Johannes Van Huffel declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this
    document to undertake the activity/ies as described in section 3 of this document on the property
    described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 5
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Bergrivier Familie Trust
Contact person	Louis van Rheede van Oudtschoorn
Physical address	Plaas Bergrivier, Luckhoff
Postal address:	Plaas Bergrivier, Luckhoff
Postal code	9982
Telephone/ cell:	079 898 8479
E-mail:	Louisan10111@gmail.com

### 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

### **Project title**

Construction of a 4000 MWh Battery Energy Storage System (known as Vanderkloof BESS 5) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

### 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV.
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.

	(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	
24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 32ha with a combined storage capacity exceeding 500 cubic metres.
15	The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed project will have a maximum footprint of 48ha.

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee) 12(b)(i)(iv)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan. b. Free State	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.  The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;  b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

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	systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	
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# 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of Farm Bergrivier No. 1132 and Portion 1 of Farm Bergrivier No. 1132.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

I, Louis van Rheede van Oudtschoom declare that, I:-

- 1. Am the landowner or person in control of the property described in Section 4 of this document; and
- 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 5
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Fanie and Izanne Botha Familie Trust
Contact person	Fanie Botha
Physical address	TAAIBOSCHPOORT
	PETRUSVILLE
	8770
Postal address:	TAAIBOSCHPOORT
	PETRUSVILLE
	8770
Postal code	8770
Telephone/ cell:	082 824 2789
E-mail:	faniebotha@vodamail.co.za

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 4000 MWh Battery Energy Storage System (known as Vanderkloof BESS 5) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.

24 (ii)	The development of a road—	The main access road to the project will be
Z <del>4</del> (II)	(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	8m wide.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 32ha with a combined storage capacity exceeding 500 cubic metres.
15	The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed project will have a maximum footprint of 48ha.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.

12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
	b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
	where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse.	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

# 4. PROPERTY DESCRIPTION:

Property Description	Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

- 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:
  - I, Fanie Botha declare that, I:-
    - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
    - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 5
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Coenraad Frederick Coetsee
Contact person	Derik Coetsee
Physical address	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal address:	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal code	8752
Telephone/ cell:	072 597 6519
E-mail:	d_coetsee@hotmail.com

## 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 4000 MWh Battery Energy Storage System (known as Vanderkloof BESS 5) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian	The project is proposed on land used for agricultural purposes and is considered to

	purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 32ha with a combined storage capacity exceeding 500 cubic metres.
15	The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed project will have a maximum footprint of 48ha.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans;  iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.

	b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
	where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

## 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Portion 1 of Farm St Elmo No. 113.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District
	Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Coenraad Frederick Coetsee declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 5
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Philipus Jacobus Piek
	Billi I Bill
Contact person	Philipus Jacobus Piek
Physical address	94 Barrenge Street, Adendorp
Postal address:	94 Barrenge Street, Adendorp
Postal code	6282
Telephone/ cell:	083 309 4144
E-mail:	Philip.piek1234@gmail.com

### 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

### **Project title**

Construction of a 4000 MWh Battery Energy Storage System (known as Vanderkloof BESS 5) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.

24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 32ha with a combined storage capacity exceeding 500 cubic metres.
15	The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed project will have a maximum footprint of 48ha.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas:	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.

	(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(::\/h\/:\/ff\/a\/a\		The proposed development will include the
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
	b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
	where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

# 4. PROPERTY DESCRIPTION:

Property Description	Farm Brakleegte No. 654.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street)	

address of project:				
	200	- Andrews	 	

- 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:
  - I, Philipus Jacobus Piek declare that, I:-
    - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
    - That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this
      document to undertake the activity/ies as described in section 3 of this document on the property
      described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

# 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.	
Trading name (if any)	Vanderkloof Battery Energy Storage System (BESS) 5	
Contact person	Marshall Mabin	
Physical address	240 Main Road Cape Town 7700	
Postal address:	240 Main Road Cape Town 7700	
Postal code	7700	
Telephone/ cell:	079 5784511	
E-mail:	marshall@merchant.energy	

V ZO30 NDP

Batho pele- putting people first

The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Willem Jacobus Johannes Van Huffel	
in control of the land: Contact person	Herci Van Huffel	
Physical address	PO Box 118, Luckhoff	
Postal address:	PO Box 118, Luckhoff	
Postal code	9982	
Telephone/ cell:	084 583 9349	
E-mail:	Hercijohanneslombard@gmail.com	

# 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# Project title

Construction of a 4000 MWh Battery Energy Storage System (known as Vanderkloof BESS 5) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.

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	(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.	The proposed project will consist of electrolyte tanks or solid-state battery area of up to 32ha with a combined storage capacity exceeding 500 cubic metres.
15	The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed project will have a maximum footprint of 48ha.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
	b. Free State	

Batho pele- putting people first

	<ul> <li>i. Outside urban areas:</li> <li>(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</li> <li>where such development occurs— <ul> <li>(a) within a watercourse;</li> <li>(c) if no development setback has been adopted, within 32 metres of a watercourse</li> </ul> </li> </ul>	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas:  (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

# 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Remaining Extent of the Farm Annex Goemannsberg.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Willem Jacobus Johannes Van Huffel declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof PV 1
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Coenraad Frederick Coetsee
in control of the land:	
Contact person	Derik Coetsee
Physical address	Plot 900, Section 8 of Vluytjeskraal 272, Die Vlakte, Orania, 8752
Postal address:	Plot 900, Section 8 of Vluytjeskraal 272, Die Vlakte, Orania, 8752
Postal code	8752
Telephone/ cell:	072 597 6519
E-mail:	d_coetsee@hotmail.com

# 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 250 MW photovoltaic (PV) (known as Vanderkloof PV1 Solar) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.

	(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more.	The proposed project will have a maximum generation capacity of 250MW.
15	The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed project will have a maximum footprint of 390ha.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans;	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
	b. Free State i. Outside urban areas:	

	(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
	where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

### 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Portion 1 of Farm St Elmo No. 113.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Coenraad Frederick Coetsee declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof PV 2
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Coenraad Frederick Coetsee
in control of the land:	
Contact person	Derik Coetsee
Physical address	Plot 900, Section 8 of Vluytjeskraal 272, Die Vlakte, Orania, 8752
Postal address:	Plot 900, Section 8 of Vluytjeskraal 272, Die Vlakte, Orania, 8752
Postal code	8752
Telephone/ cell:	072 597 6519
E-mail:	d_coetsee@hotmail.com

# 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 250 MW solar photovoltaic (PV) facility (known as Vanderkloof PV 2 ) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:	The project is proposed on land used for agricultural purposes and is considered to constitute industrial use and the total land to be developed exceeds 1ha.

	THE EARDOWNER - ACCOUNT 2023	
	(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more.	The proposed project will have a maximum generation capacity of 250MW.
15	The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed project will have a maximum footprint of 390ha.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans; iv. Areas within a watercourse or wetland; or within	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14/;;\/þ\/;\/æ\/=\/-\	100 metres from the edge of a watercourse or wetland.	The proposed development will include the
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.
	b. Free State i. Outside urban areas:	

	(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
	where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;  (hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.

### 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Portion 1 of Farm St Elmo No. 113.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Coenraad Frederick Coetsee declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof PV 3
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Coenraad Frederick Coetsee
in control of the land:	
Contact person	Derik Coetsee
Physical address	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal address:	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal code	8752
Telephone/ cell:	072 597 6519
E-mail:	d_coetsee@hotmail.com

# 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 250 MW solar photovoltaic (PV) facility (known as Vanderkloof PV 3 ) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was	The project is proposed on land used for agricultural purposes and is considered to

	used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:	constitute industrial use and the total land to be developed exceeds 1ha.
	(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
	metres of a watercourse, measured from the edge of a watercourse;	
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more.	The proposed project will have a maximum generation capacity of 250MW.
15	The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed project will have a maximum footprint of 390ha.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.

18(b)(i)(ee)(hh)	b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of
	i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

# 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Portion 1 of Farm St Elmo No. 113.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Coenraad Frederick Coetsee declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof PV 4
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Coenraad Frederick Coetsee
in control of the land:	
Contact person	Derik Coetsee
Physical address	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal address:	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal code	8752
Telephone/ cell:	072 597 6519
E-mail:	d_coetsee@hotmail.com

# 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 250 MW solar photovoltaic (PV) facility (known as Vanderkloof PV 4 ) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

# 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road—  (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was	The project is proposed on land used for agricultural purposes and is considered to

	used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:	constitute industrial use and the total land to be developed exceeds 1ha.
	(ii) will occur outside an urban area, where the total	
49(i) (a) 9 (a)	land to be developed is bigger than 1 hectare; The expansion of—	The existing reads are sains the drainess
48(i) (a) & (c)	(i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
	<ul><li>(a) within a watercourse;</li><li>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge</li></ul>	
	of a watercourse;	
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more.	The proposed project will have a maximum generation capacity of 250MW.
15	The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed project will have a maximum footprint of 390ha.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in bioregional plans;  iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.

	b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	
	where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse	
18(b)(i)(ee)(hh)	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

# 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Portion 1 of Farm St Elmo No. 113.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District
	Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Coenraad Frederick Coetsee declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land



# CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

#### KINDLY NOTE THAT:

- 1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- 2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
- 3. One form must be filled in per landowner.

#### 1. DETAILS OF APPLICANT:

Project Applicant	Vanderkloof Solar (Pty) Ltd.
Trading name (if any)	Vanderkloof PV 5
Contact person	Marshall Mabin
Physical address	240 Main Road Cape Town 7700
Postal address:	240 Main Road Cape Town 7700
Postal code	7700
Telephone/ cell:	079 5784511
E-mail:	marshall@merchant.energy



### 2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person	Coenraad Frederick Coetsee
in control of the land:	
Contact person	Derik Coetsee
Physical address	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal address:	Plot 900, Section 8 of Vluytjeskraal 272, Die
	Vlakte, Orania, 8752
Postal code	8752
Telephone/ cell:	072 597 6519
E-mail:	d_coetsee@hotmail.com

# 3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

# **Project title**

Construction of a 1000 MW solar photovoltaic (PV) facility (known as Vanderkloof PV 5) located on Remaining Extent of St. Elmo 113, Remaining Extent of Annex Goemmansberg 634, Remaining Extent of Goedman's Berg 39, Remaining Extent Troostenberg 253, Remaining Extent Bergrivier 1132, Portion 1 of Bergrivier 1132, Remaining Extent Brakleegte 654 situated near the Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province.

## 3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11(i)	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; or	The on-site substation will have a capacity of up to 132kV
12(ii)(a) & (c)	The development of—  (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—  (a) within a watercourse; (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	Internal linear infrastructure such as access roads and electrical reticulation may be required to cross delineated watercourses. The applicability of this activity will be determined in the environmental process, with input from the Aquatic Biodiversity specialist.
24 (ii)	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;	The main access road to the project will be 8m wide.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was	The project is proposed on land used for agricultural purposes and is considered to

	used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development:	constitute industrial use and the total land to be developed exceeds 1ha.
	(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;	
48(i) (a) & (c)	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or  (a) within a watercourse;  (c) if no development setback exists, within 32	The existing roads crossing the drainage features on site will be cumulatively expanded by more than 100 square metres.
	metres of a watercourse, measured from the edge of a watercourse;	
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—  (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing farm tracks will be lengthened by more than 1km in order to reach the PV sites.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more.	The proposed project will have a maximum generation capacity of 1000MW.
15	The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed project will have a maximum footprint of 1570ha.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
4(b) (i) (ee)	The development of a road wider than 4 metres with a reserve less than 13,5 metres. b. Free State i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The main access roads to the facility will be up to 8m wide. Portions of the study site fall within a CBA1 and CBA2 area.
12(b)(i)(iv)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  b. Free State  ii. Within critical biodiversity areas identified in	The proposed project will entail the removal of more than 300 square metres of vegetation within a CBA1 and CBA 2 area. The project will entail the removal of more than 300 square metres within 100m of a watercourse.
	bioregional plans; iv. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland.	
14(ii)(b)(i)(ff)(a)(c)	The development of—(ii) infrastructure or structures with a physical footprint of 10 square metres or more;	The proposed development will include the construction of road and cabling within 32m of a Watercourse in a CBA.

18(b)(i)(ee)(hh)	b. Free State i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; where such development occurs— (a) within a watercourse; (c) if no development setback has been adopted, within 32 metres of a watercourse The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. b. Free State	The project will entail the widening of existing farm tracks within CBA1 and CBA2 areas as well as within 100m of
	i. Outside urban areas: (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	watercourses.
	(hh) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;	

### 4. PROPERTY DESCRIPTION:

<b>Property Description</b>	Portion 1 of Farm St Elmo No. 113.
Town(s) or district(s):	Town of Luckhoff in the Letsemeng Local Municipality, Xhariep District Municipality, Free State Province
Physical (street) address of project:	

# 5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

- I, Coenraad Frederick Coetsee declare that, I:-
  - 1. Am the landowner or person in control of the property described in Section 4 of this document; and
  - 2. That I hereby give consent to the applicant Vanderkloof Solar (Pty) Ltd as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

Signature of the landowner or person in control of the land