

DEPARTMENT OF ENVIRONMENT, FORESTRY AND FISHERIES

NO. 142

26 February 2021

**NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998
(ACT NO. 107 OF 1998)****IDENTIFICATION OF PROCEDURES TO BE FOLLOWED WHEN APPLYING FOR OR DECIDING ON AN ENVIRONMENTAL AUTHORISATION APPLICATION FOR LARGE SCALE WIND AND SOLAR PHOTOVOLTAIC FACILITIES, WHEN OCCURRING IN RENEWABLE ENERGY DEVELOPMENT ZONES**

I, Barbara Dallas Creecy, Minister of Forestry, Fisheries and the Environment, hereby identify in terms of section 24(5)(a) and (b) of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and regulation 15(2) of the Environmental Impact Assessment Regulations, 2014, as amended, procedures to be followed when applying for or deciding on an environmental authorisation application for large scale wind and solar photovoltaic facilities when occurring in Renewable Energy Developments Zones identified by notice in the *Government Gazette*.



**BARBARA DALLAS CREECY
MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT**

SCHEDULE

1. The Phase 2 Strategic Environmental Assessment for Wind and Solar Photovoltaic Energy in South Africa, 2019 identified 3 additional Renewable Energy Development Zones that are of strategic importance for large scale wind and solar photovoltaic energy development. These Renewable Energy Development Zones were published under Government Notice No. 786, Government Gazette No. 43528 17 July of 2020. The areas identified are included on the map provided as Appendix 1 and are as follows:

Renewable Energy Development Zone Number	Name	Applicable Renewable Energy Technology
Renewable Energy Development Zone 9	Emalahleni	Large scale solar photovoltaic energy facilities
Renewable Energy Development Zone 10	Klerksdorp	Large scale solar photovoltaic energy facilities
Renewable Energy Development Zone 11	Beaufort West	Large scale wind and solar photovoltaic energy facilities

2. The scope of this Notice applies to an application for an amendment to an environmental authorisation contemplated in Part 2 of Chapter 5 of the Environmental Impact Assessment Regulations, 2014, as amended (the Regulations), and an application for an environmental authorisation for the activities contemplated in paragraphs 2.1 and 2.2, including any associated activities necessary for the realisation of such a facility¹, when the entire facility is undertaken within a Renewable Energy Development Zone identified in paragraph 1 of this Schedule, except where such activity has been excluded from the requirement to obtain an environmental authorisation in terms of the Act:

2.1 Environmental Impact Assessment Regulations Listing Notice 1 of 2014, as amended:

2.1.1. Activity 36; and

2.2 Environmental Impact Assessment Regulations Listing Notice 2 of 2014, as amended:

2.2.1. Activity 1.

3. In order to obtain an environmental authorisation for an activity contemplated in paragraph 2.2 the applicant must follow the basic assessment process contemplated in regulations 19 and 20 of the Regulations.
4. The timeframe for decision-making on applications contemplated in paragraph 2 of this Notice is 57 days.

¹ Associated activities include among others road infrastructure.

5. An application for an environmental authorisation for large scale wind or solar photovoltaic facilities that do not meet the requirements contained in paragraph 2 will be considered in line with the requirements prescribed in terms of the Regulations.
6. An application submitted prior to the date of coming into effect of this Notice and which is pending when this Notice takes effect, must be dispensed with in accordance with the requirements as prescribed at the time when such pending application was submitted.
7. The boundaries of the Renewable Energy Development Zones referred to in this Schedule are available from the Department of Environment, Forestry and Fisheries at <http://egis.environment.gov.za> – **Geographical Areas**.
8. The information relating to the Renewable Energy Development Zones identified in this Schedule can also be obtained from:

PLACE	CONTACT DETAILS	
Head Office of the Department of Environment, Forestry and Fisheries	Directorate Enterprise Geospatial Information Management	GazetteMapping@environment.gov.za
	Call Centre	+27 86 111 2468

9. The Phase 2 Strategic Environmental Assessment for Wind and Solar Photovoltaic Energy in South Africa can be accessed at <http://redzs.csir.co.za>; or <https://egis.environment.gov.za/redz>.

APPENDIX 1

RENEWABLE ENERGY DEVELOPMENT ZONES 9 - 11

PHASE 2 RENEWABLE ENERGY DEVELOPMENT ZONES (REDZs)**DESCRIPTION:**

Map illustrating the Phase 2 SEA Renewable Energy Development Zones sites within South Africa.

*An interactive version of this map is available from the Department of Environment, Forestry and Fisheries at: <http://egis.environment.gov.za>

Legend

• Towns

REDZ 9 - Emalahleni

REDZ 10 - Klerksdorp

REDZ 11 - Beaufort West

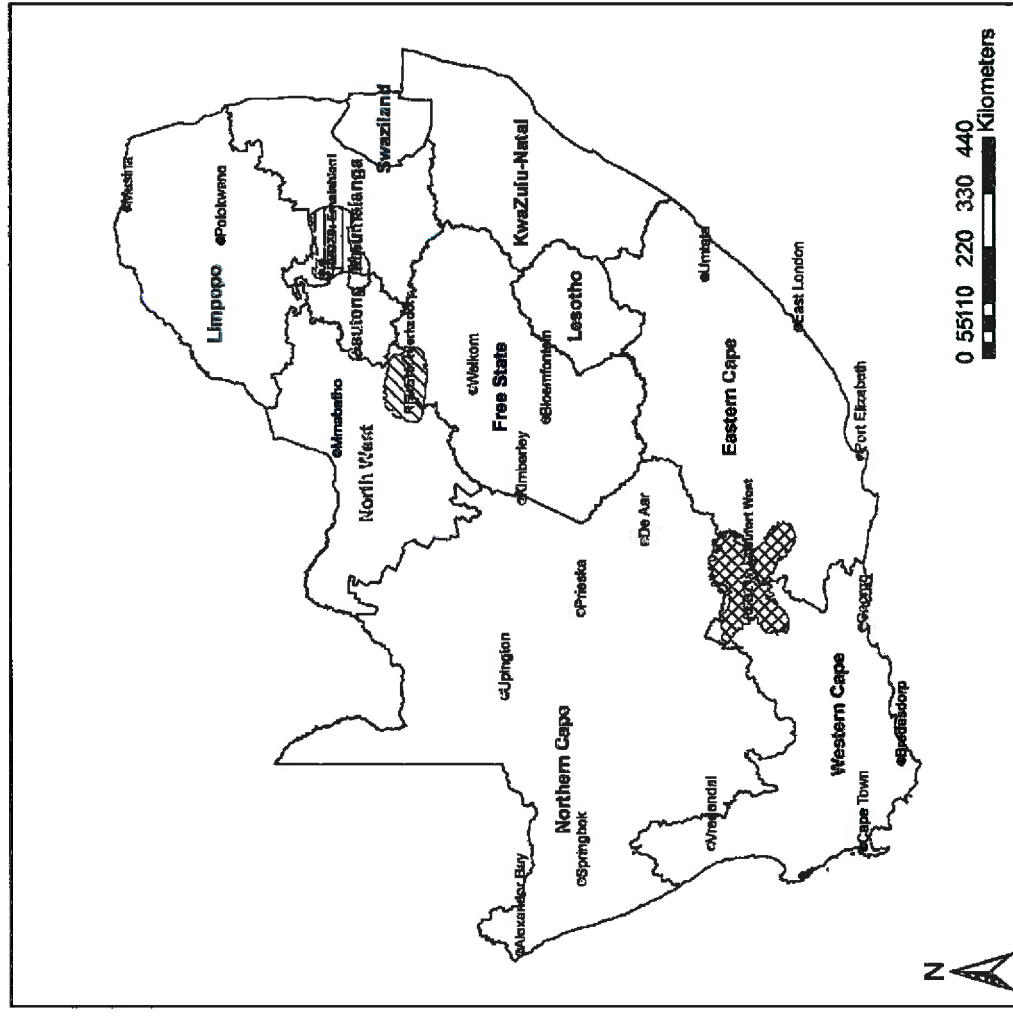
BARBARA DALLAS CREECY
Minister of Forestry, Fisheries
and the Environment

Date: 12-12-2020

environment, forestry
& fisheries



Department:
Environment, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA



DEPARTMENT OF ENVIRONMENT, FORESTRY AND FISHERIES

NO. 143

26 February 2021

**NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998
(ACT NO. 107 OF 1998)****IDENTIFICATION OF GEOGRAPHICAL AREAS IMPORTANT FOR THE DEVELOPMENT OF
STRATEGIC GAS TRANSMISSION PIPELINE INFRASTRUCTURE**

I, Barbara Dallas Creecy, Minister of Forestry, Fisheries and the Environment, hereby identify geographical areas which are of strategic importance when planning gas transmission pipeline infrastructure, in terms of section 24(3) of the National Environmental Management Act, 1998 (Act No. 107 of 1998). These areas, which are called *Strategic Gas Pipeline Corridors*, are identified in the Schedule to this Notice and are included on the map included as Appendix 1. The environmental attributes associated with these corridors were determined through the specialist assessments prepared as part of the Strategic Environmental Assessment for the Development of a Phased Gas Pipeline Network in South Africa, 2019.

The Strategic Environmental Assessment for the Development of a Phased Gas Pipeline Network in South Africa, 2019 can be accessed at <https://gasnetwork.csir.co.za/final-sea-reports/> and <https://egis.environment.gov.za/gasnetwork>. The boundaries of the geographical areas can be accessed at <http://egis.environment.gov.za – Geographical Areas> and the screening tool can be accessed at: <https://screening.environment.gov.za/screeningtool>.



BARBARA DALLAS CREECY
MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT

SCHEDULE – STRATEGIC GAS PIPELINE CORRIDORS

The *Strategic Gas Pipeline Corridors* related to gas transmission pipeline infrastructure are as follows:

Phase 1a & 1b: Saldanha to Ankerlig and Saldanha to Mossel Bay

Phase 2: Mossel Bay to Coega

Phase 3: Richards Bay to Gauteng

Phase 4: Mozambique (Southern Border) to Richards Bay

Phase 5: Abraham Villiers Bay (Northern Cape) to Saldanha

Phase 6: Abraham Villiers Bay (Northern Cape) to Oranjemund

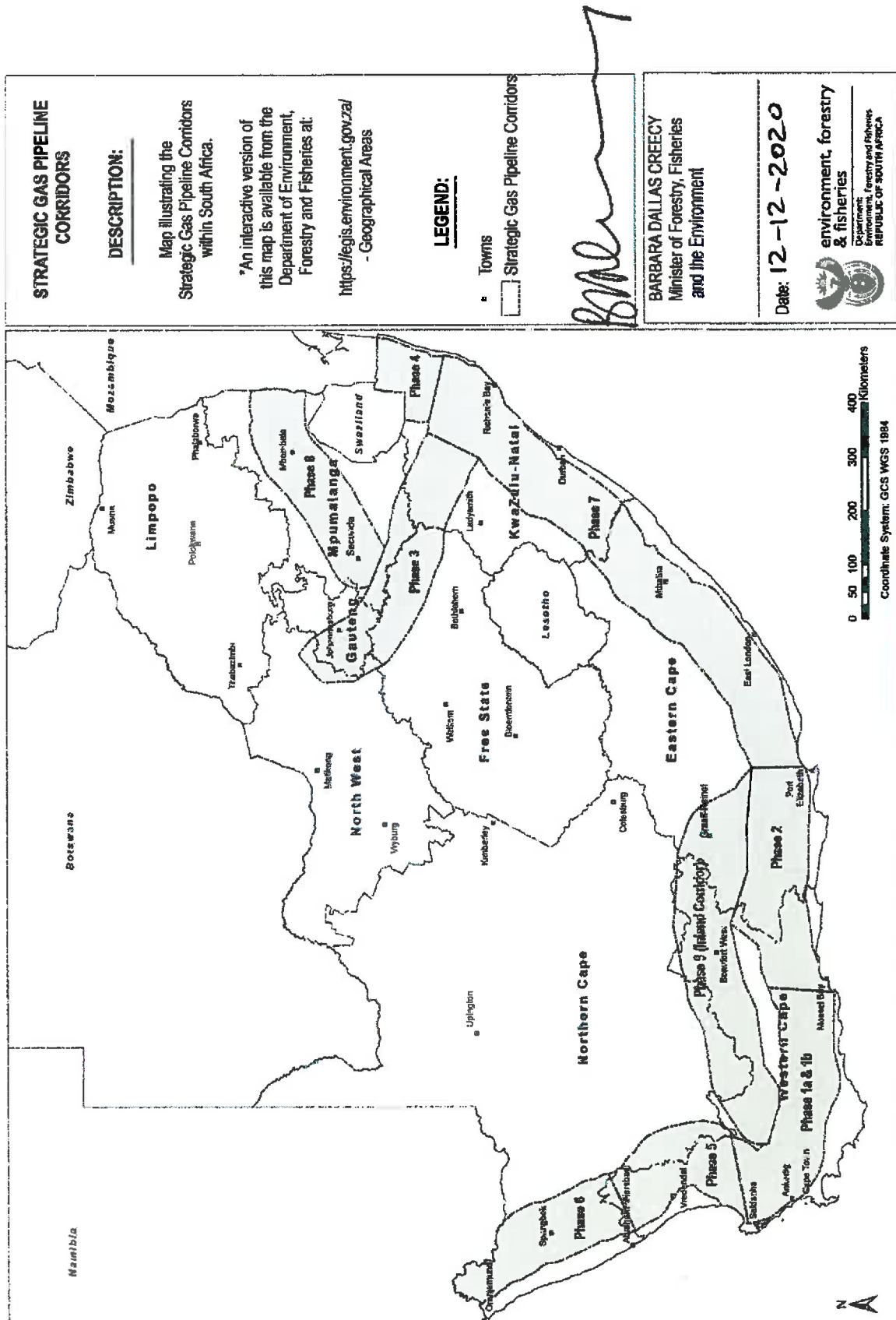
Phase 7: Coega to Richards Bay

Phase 8: Rompco Pipeline Corridor

Phase 9: Inland Corridor from Saldanha to Coega

APPENDIX 1

MAP OF THE STRATEGIC GAS PIPELINE CORRIDORS



DEPARTMENT OF ENVIRONMENT, FORESTRY AND FISHERIES

NO. 144

26 February 2021

**NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998
(ACT NO. 107 OF 1998)****IDENTIFICATION OF GEOGRAPHICAL AREAS OF STRATEGIC IMPORTANCE FOR THE
DEVELOPMENT OF LARGE SCALE WIND AND SOLAR PHOTOVOLTAIC ENERGY FACILITIES**

I, Barbara Dallas Creecy, Minister of Forestry, Fisheries and the Environment, hereby identify three geographical areas which are of strategic importance when planning large scale wind and solar photovoltaic energy facilities in terms of section 24(3) of the National Environmental Management Act, 1998 (Act No. 107 of 1998). These areas are called Renewable Energy Development Zones and are identified in the Schedule to this Notice and located on a map included as Appendix 1. These three Renewable Energy Development Zones are additional to the eight Renewable Energy Development Zones published under Government Notice No. 114 in Government Gazette No. 41445 of 16 February 2018.

The environmental attributes associated with these zones were determined through the specialist assessments prepared as part of the Strategic Environmental Assessment for Wind and Solar Photovoltaic Energy in South Africa, 2019 and their associated sensitivity displayed in the various environmental themes on the national web based environmental screening tool.



BARBARA DALLAS CREECY
MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT

SCHEDULE

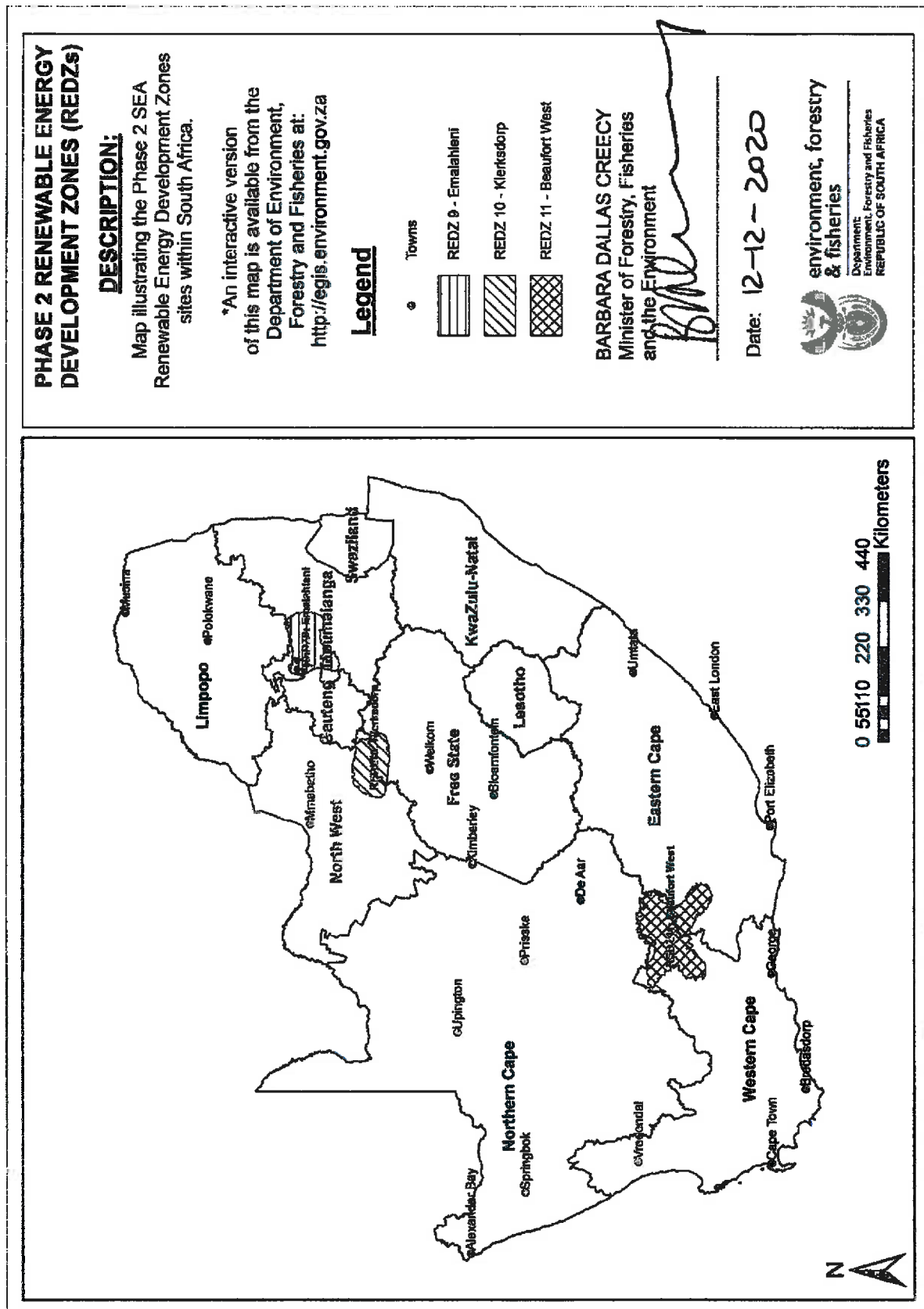
1. The additional Renewable Energy Development Zones compiled in terms of section 24(3) of the National Environmental Management Act, 1998 (Act No. 107 of 1998), and the renewable energy technology for which each Renewable Energy Development Zone is assessed as suitable, are as follows:

Renewable Energy Development Zone Number	Name	Applicable Renewable Energy Technology
Renewable Energy Development Zone 9	Emalahleni	Large scale solar photovoltaic energy facilities
Renewable Energy Development Zone 10	Klerksdorp	Large scale solar photovoltaic energy facilities
Renewable Energy Development Zone 11	Beaufort West	Large scale wind and solar photovoltaic energy facilities

2. The boundaries of the Renewable Energy Development Zones can be accessed at <http://egis.environment.gov.za> – Geographical Areas and the screening tool can be accessed at: <https://screening.environment.gov.za/screeningtool>.
3. The Strategic Environmental Assessment for Wind and Solar Photovoltaic Energy in South Africa, 2019 can be accessed at: <http://redzs.csir.co.za>; or <https://egis.environment.gov.za/redz>.

APPENDIX 1

MAP OF THE THREE ADDITIONAL RENEWABLE ENERGY DEVELOPMENT ZONES 9, 10 AND 11



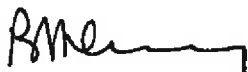
DEPARTMENT OF ENVIRONMENT, FORESTRY AND FISHERIES

NO. 145

26 February 2021

**NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998
(ACT NO. 107 OF 1998)****IDENTIFICATION OF PROCEDURES TO BE FOLLOWED WHEN APPLYING FOR OR DECIDING ON AN ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE DEVELOPMENT OF ELECTRICITY TRANSMISSION AND DISTRIBUTION INFRASTRUCTURE WHEN OCCURRING IN RENEWABLE ENERGY DEVELOPMENT ZONES**

I, Barbara Dalias Creecy, Minister of Forestry, Fisheries and the Environment hereby identify, in terms of sections 24(5)(a) and (b) of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and regulation 15(2) of the Environmental Impact Assessment Regulations, 2014, as amended, the procedures to be followed in applying for or deciding on an environmental authorisation application for the development of electricity transmission and distribution infrastructure when occurring in *Renewable Energy Development Zones* published in the *Government Gazette*.



**BARBARA DALLAS CREECY
MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT**

SCHEDULE

1. The Strategic Environmental Assessment for Wind and Solar Photovoltaic Energy in South Africa, 2015 identified 8 *Renewable Energy Development Zones* that are of strategic importance for large scale wind and solar photovoltaic development. These *Renewable Energy Development Zones* together with the procedures to be followed when applying for environmental authorisation for a large scale wind and solar facility within these areas were published under Government Notice No. 114, Government Gazette 41445 of 16 February 2018. The areas identified are included on the map provided as Appendix 1 and are as follows:

Renewable Energy Development Zone Number	Name	Applicable Renewable Energy Technology
Renewable Energy Development Zone 1	Overberg	Large scale wind and solar photovoltaic energy facilities
Renewable Energy Development Zone 2	Komsberg	Large scale wind and solar photovoltaic energy facilities
Renewable Energy Development Zone 3	Cookhouse	Large scale wind and solar photovoltaic energy facilities
Renewable Energy Development Zone 4	Stormberg	Large scale wind and solar photovoltaic energy facilities
Renewable Energy Development Zone 5	Kimberley	Large scale solar photovoltaic energy facilities
Renewable Energy Development Zone 6	Vryberg	Large scale solar photovoltaic energy facilities
Renewable Energy Development Zone 7	Uptington	Large scale solar photovoltaic energy facilities
Renewable Energy Development Zone 8	Springbok	Large scale wind and solar photovoltaic energy facilities

2. The Phase 2 Strategic Environmental Assessment for Wind and Solar Photovoltaic Energy in South Africa, 2019 identified 3 additional *Renewable Energy Development Zones* that are of strategic importance for large scale wind and solar photovoltaic energy development. These *Renewable Energy Development Zones* were published under Government Notice No. 786 Government Gazette No. 17 July of 2020. The areas identified are included on the map provided as Appendix 2 and are as follows:

Renewable Energy Development Zone Number	Name	Applicable Renewable Energy Technology
Renewable Energy Development Zone 9	Emalahleni	Large scale solar photovoltaic energy facilities
Renewable Energy Development Zone 10	Klerksdorp	Large scale solar photovoltaic energy facilities
Renewable Energy Development Zone 11	Beaufort West	Large scale wind and solar photovoltaic energy facilities

3. The scope of this Notice applies to an application for an amendment to an environmental authorisation contemplated in Part 2 of Chapter 5 of the Environmental Impact Assessment Regulations, 2014, as amended, and for an application for an environmental authorisation when triggering the following activities related to the development of electricity transmission and distribution infrastructure, including any associated activities necessary for the realisation of such infrastructure, where the greater part of the facility is undertaken within a *Renewable Energy Development Zone* contemplated in paragraph 1 or 2 of this Schedule:

3.1. Environmental Impact Assessment Regulations Listing Notice 1 of 2014, as amended:

3.1.1. Activity 11¹; and

¹ Activity 11 of Environmental Impact Assessment Regulations Listing Notice 1 of 2014 is inclusive of sub-station development

3.2. Environmental Impact Assessment Regulations Listing Notice 2 of 2014, as amended:

3.2.1. Activity ⁹².

4. In order to obtain an environmental authorisation for the activity contemplated in paragraph 3.2 of this Schedule, the applicant must follow the basic assessment process contemplated in regulations 19 and 20 of the Environmental Impact Assessment Regulations, 2014, as amended.
5. In order to obtain an environmental authorisation for the activities contemplated in paragraphs 3.1 and 3.2 of this Schedule, the applicant must-
 - 5.1. negotiate a route with all landowners; and
 - 5.2. submit the route negotiated in accordance with paragraph 5.1 as part of the environmental authorisation application.
6. The *Generic Environmental Management Programme (EMPr) for the Development and Expansion of Substation Infrastructure for Transmission and Distribution of Electricity* and the *Generic Environmental Management Programme (EMPr) for the Development and Expansion of Overhead Electricity Transmission and Distribution Infrastructure*, published as Appendix 1 and 2 under Government Notice No. 435, Government Gazette 42323 of 22 March 2019, applies to an application for environmental authorisation for activities contemplated in paragraph 3 of this Schedule.
7. The timeframe for decision-making on an application contemplated in paragraphs 3 and 4 of this Schedule is 57 days.
8. If the greater part of the facility contemplated in this Notice falls outside of a *Renewable Energy Development Zone* as identified in this Notice, the requirements as prescribed in the Environmental Impact Assessment Regulations, 2014, as amended, apply.
9. All applications which are pending at the date of publication of these procedures for implementation must be dealt with in accordance with the procedures of the Environmental Impact Assessment Regulations, 2014, as amended.
10. The *Strategic Environmental Assessment for Wind and Solar Photovoltaic Energy in South Africa, 2015* and the *Phase 2 Strategic Environmental Assessment for Wind and Solar Photovoltaic Energy in South Africa, 2019* can be accessed at <http://redzs.csir.co.za>; or <https://egis.environment.gov.za/redz>.
11. The boundaries of the *Renewable Energy Development Zones* referred to in this Schedule are available from the Department of Environment, Forestry and Fisheries at <http://egis.environment.gov.za> – *Geographical Areas* and hard copies of the zones can be obtained from:

PLACE	CONTACT DETAILS	
Head office of the Department of Environment, Forestry and Fisheries	Directorate Enterprise Geospatial Information Management	GazetteMapping@environment.gov.za
	Call Centre	+27 86 111 2468

² Activity 9 of Environmental Impact Assessment Regulations Listing Notice 2 of 2014 is inclusive of sub-station development

RENEWABLE ENERGY DEVELOPMENT ZONES 1 – 8



APPENDIX 2

RENEWABLE ENERGY DEVELOPMENT ZONES 9 - 11

PHASE 2 RENEWABLE ENERGY DEVELOPMENT ZONES (REDZs)**DESCRIPTION:**

Map illustrating the Phase 2 SEA Renewable Energy Development Zones sites within South Africa.

*An interactive version of this map is available from the Department of Environment, Forestry and Fisheries at: <http://egis.environment.gov.za>

Legend

• Towns



REDZ 9 - Emalahleni



REDZ 10 - Klerksdorp



REDZ 11 - Beaufort West



BARBARA DALLAS CREECY
Minister of Forestry, Fisheries
and the Environment

Date: 12-12-2020



environment, forestry
& fisheries

Department of
Environment, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

