

**DEVELOPMENT OF A CLUSTER OF RENEWABLE ENERGY FACILITIES BETWEEN SOMERSET EAST
AND GRAHAMSTOWN, EASTERN CAPE PROVINCE**

PRE-APPLICATION MEETING WITH DEFF: NOTES FOR THE RECORD

Meeting Date: 09 October 2020

Time: 10:00

Venue: via Microsoft Teams (online virtual meeting)

Reference: 2020-09-0038

Attendees (Savannah Environmental attendance register attached):

NAME	ORGANISATION
Masina Litsoane	Department of Environment, Forestry and Fisheries (DEFF)
Lunga Dlova	Department of Environment, Forestry and Fisheries (DEFF)
Lisa Opperman	Savannah Environmental (SE)
Jo-Anne Thomas	Savannah Environmental (SE)
Hylton Newcombe	Wind Relic (WR)
Carla Strydom	Wind Relic (WR)
Thomas Garner	Wind Relic (WR)

The applicant seeks to make Application for Environmental Authorisation for the development of six wind farms, two solar farms and a 400kV Main Transmission Substation. The pre-application meeting provided an opportunity for the Applicant to explain the details of their developments and the processes which has been followed to date for the identification of the proposed projects.

The purpose of the meeting was to obtain confirmation from DEFF on the process to be followed for the projects and to give DEFF the opportunity to raise any comments or concerns regarding the approach for assessment of the projects, including the specialist studies being undertaken and the public participation process proposed.

Notes:

Lisa Opperman (SE) opened the meeting, explained the purpose of the meeting, and provided information on the background of the projects and an introduction to the projects being proposed.

Hylton Newcombe (WR) presented an overview of the projects, which included the location of the projects, the project infrastructure associated with the projects and the associated infrastructure. Hylton explained that all the projects fall within the Cookhouse Renewable Energy Development Zone (REDZ) and within a Strategic Transmission Corridor. The process followed for the identification of the project sites and placement of infrastructure to date was explained and it was indicated that the process followed included consultation with independent specialists through workshops and consideration of confirmed sensitivities within the sites to inform the placement of the project development footprints for assessment as part of the projects and Applications for Environmental Authorisation. Refer to **Appendix A**.

Lisa Opperman (SE) explained that based on the locations of the projects within the Cookhouse REDZ the projects will follow Basic Assessment processes. The 400kV Main Transmission Substation is located within Strategic Transmission Corridor and will therefore also fall under the ambit of a Basic Assessment. An overview of the specialist work undertaken to date and that will inform the Basic Assessment Reports was also provided.

Lisa Opperman (SE) provided feedback on the Public Participation plan submitted to the Department for approval and provided a summary of the approach proposed.

The following was stated and noted for the record:

- » Lunga Dlova (DEFF) confirmed that he will be the case officer on the projects.
- » Lisa Opperman (SE) requested that WR advise on the off-takers for the generated electricity as the projects are not proposed to be bid as part of the Renewable Energy Independent Power Producer Procurement (REIPPP) programme. Hylton Newcombe (WR) advised that he has distributed a letter for submission to the Department for consideration (**Appendix B**). Thomas Garner (WR) advised that a company named Earth and Wire has been established as a power utility to fill a gap in the market to supply electricity to private off-takers. The proposed projects will form part of this power utility.
- » Masina Litsoane (DEFF) requested confirmation regarding whether the projects will be connected to the Eskom national grid for the evacuation of the generated electricity. Thomas Garner (WR) advised that the projects will be connected to the Eskom national grid through the development of the proposed 400kV Main Transmission Substation and confirmed that Eskom has been consulted in this regard. There will be a "use-of-system" agreement with Eskom whereby Eskom will be compensated by Wind Relic for the use of the grid infrastructure to evacuate the generated electricity (i.e. wheeling tariff).

- » Lunga Dlova (DEFF) requested the distance of the projects located in the western section to the eastern section. Hylton Newcombe (WR) advised that the distance between the western section and the eastern section is approximately 60km.
- » Lunga Dlova (DEFF) requested the distance of the projects in the eastern section to Grahamstown. Hylton Newcombe (WR) advised that Grahamstown is ~13km away from the projects which is further away than the Waainek Wind Energy Facility existing project.
- » Lunga Dlova (DEFF) confirmed that the Applications for Environmental Authorisation are to be addressed to him. It must also be indicated in the applications that a Pre-Application Meeting was held for the projects.
- » Hylton Newcombe (WR) advised that the need and desirability of the projects are integrated and that this information must be considered by the Department (**Appendix C**).
- » Lisa Opperman (SE) requested whether Lunga Dlova (DEFF) would be the case officer for all applications or whether the projects will be allocated to various case officers for consideration. Lunga advised that the allocation would most probably be split between case officers, however this will be confirmed once the Applications for Environmental Authorisation have been lodged with the Department.
- » Masina Litsoane (DEFF) advised that if the projects will be submitted to the Department as a cluster application then Lunga will be the case officer, however if separate Applications for Environmental Authorisation are submitted then the projects will be allocated to officials who fall under Masina and not scattered throughout the Department.

No further comments or queries were raised by the attendees. The meeting was closed at 10:37 AM.

Prepared by:

Lisa Opperman

lisa.o@savannahsa.com

Post-meeting note: Following the pre-application meeting the applicant has advised that separate Applications for Environmental Authorisation will be lodged with the DEFF and not a cluster application.

Appendix List:

Appendix A: Project Presentation

Appendix B: Additional information on potential electricity off-takers

Appendix C: Need and desirability

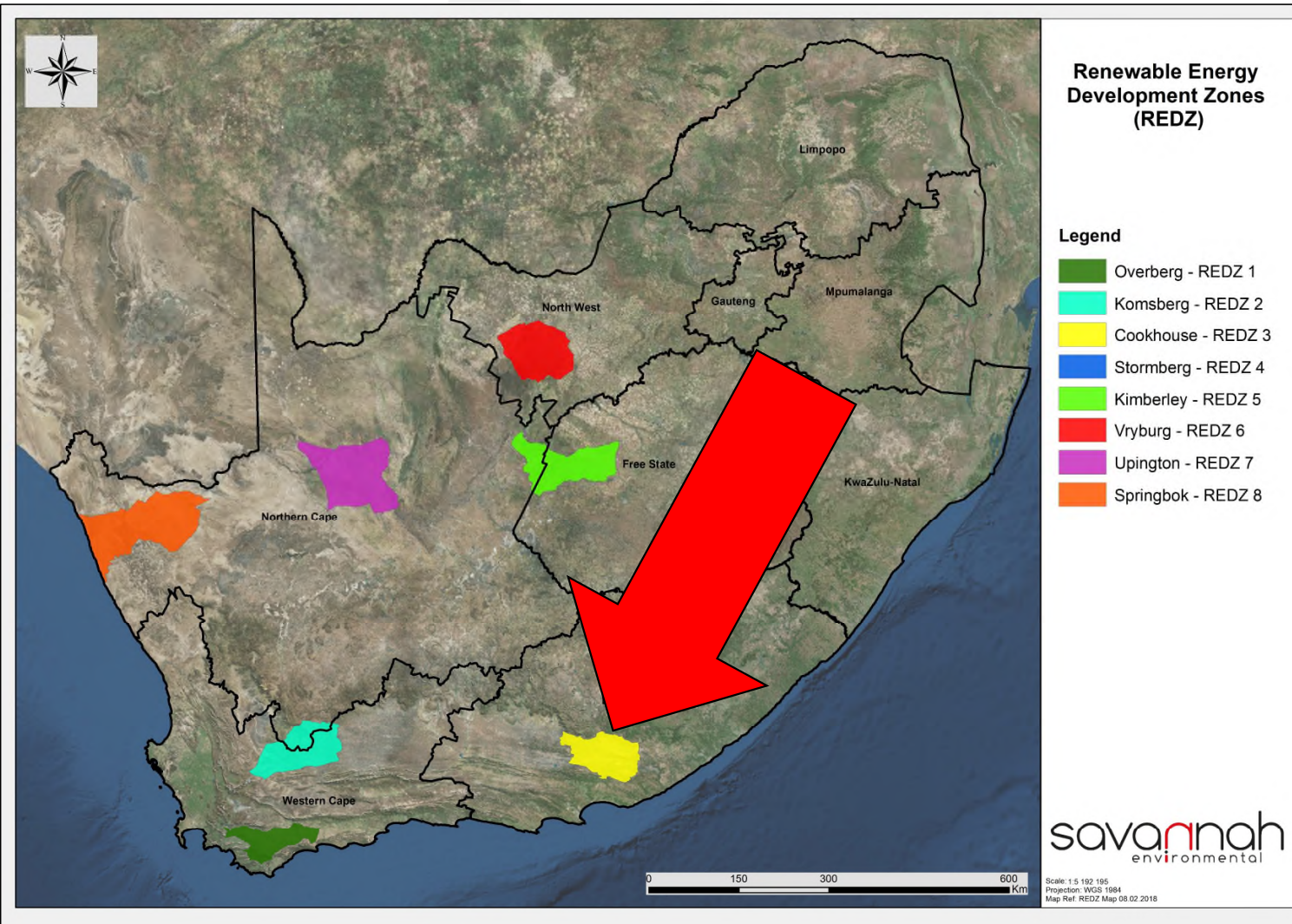
**APPENDIX A:
PROJECT PRESENTATION**



WIND RELIC

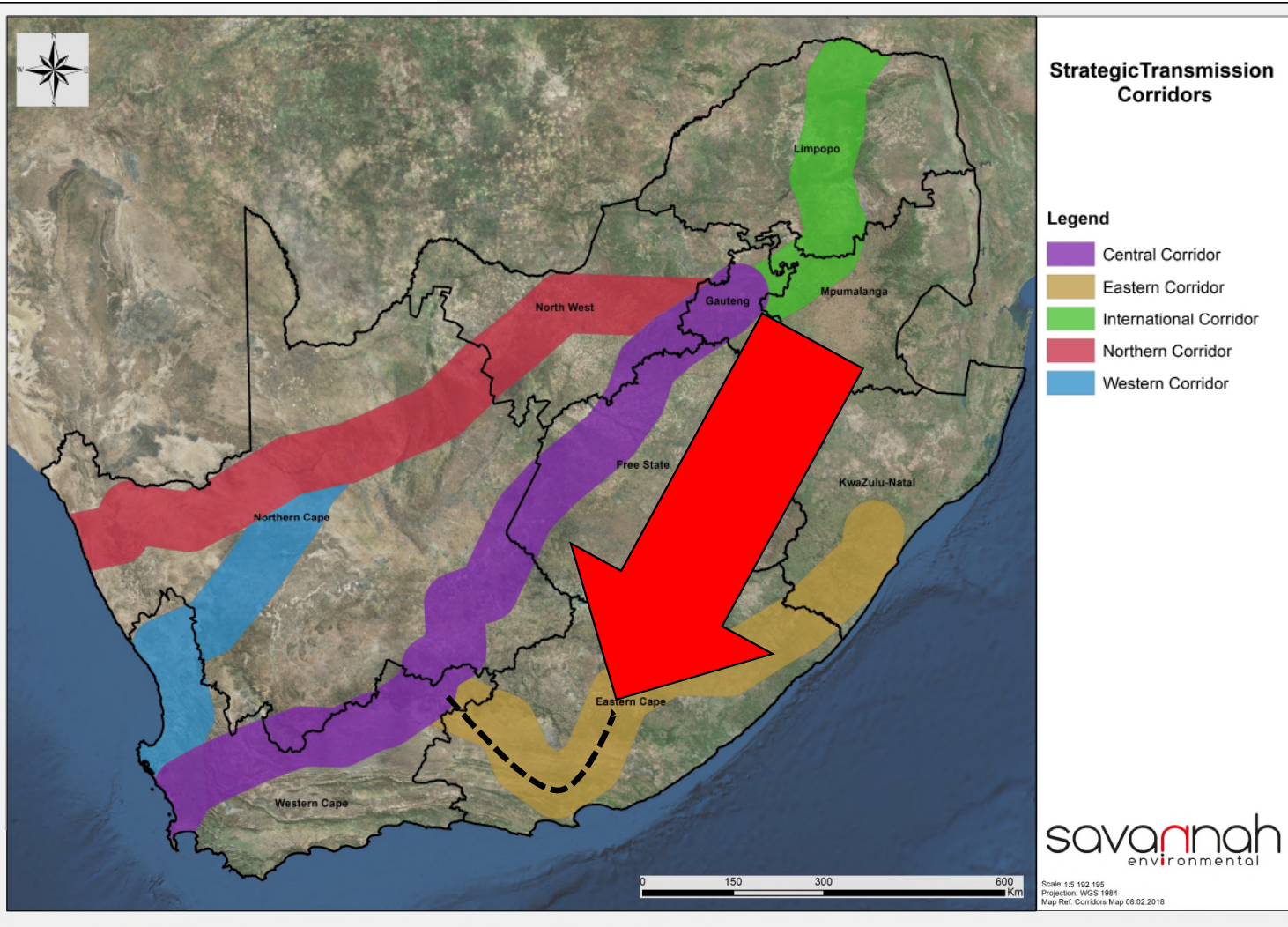
RENEWABLES

CHOJE SITE – REDZ#3



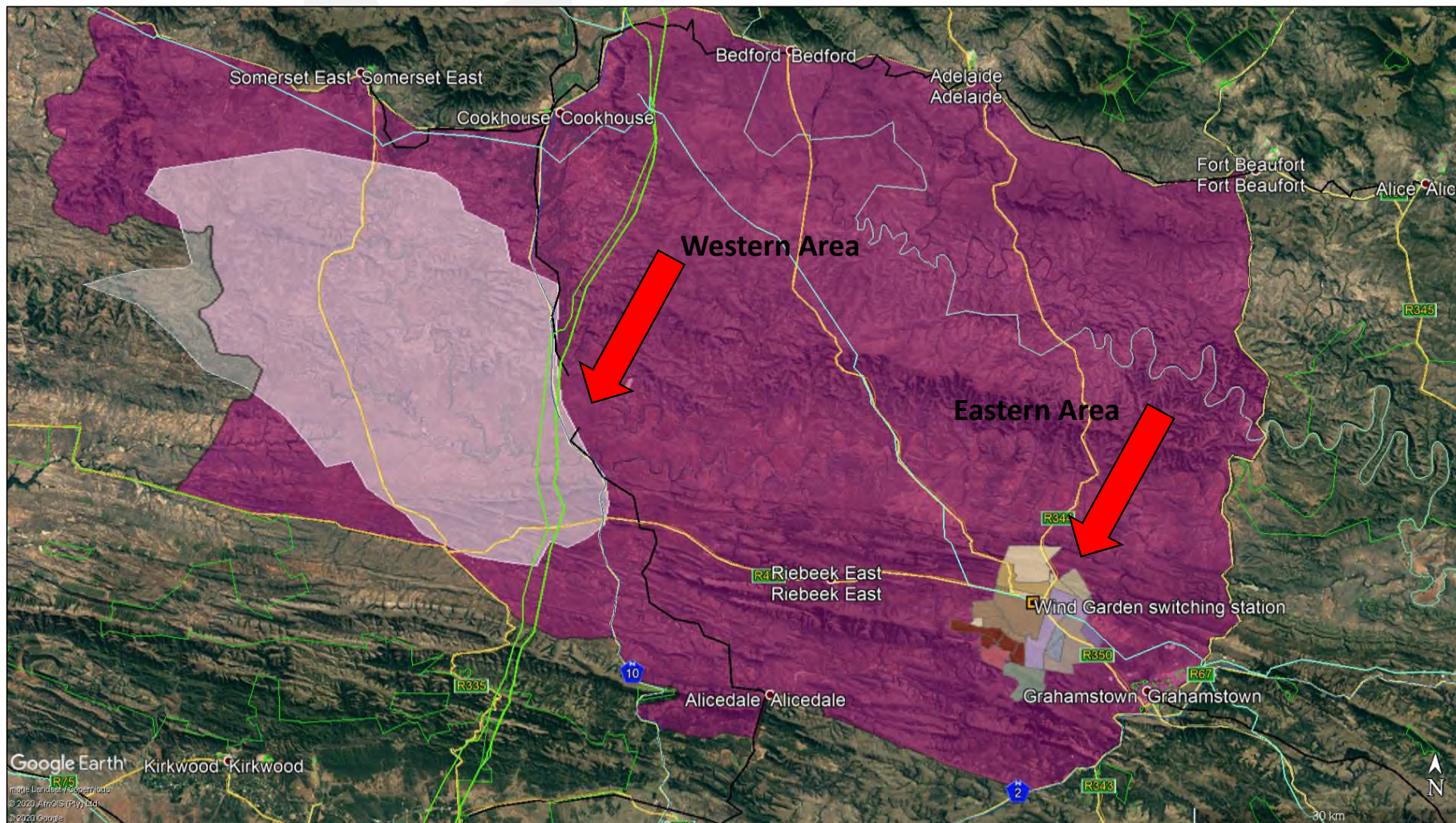
- Streamline:
 - Planning
 - Approval
 - Implementation processes
 - 147 day Environ Process
- REDZ adopted by PICC
 - Policy & Planning alignment
 - National
 - Provincial
 - Local authorities
 - Alignment supported by SPLUMA etc.
- Government priorities:
 - a) Reducing energy constraints - facilitating

CHOJE SITE – Transmission corridor

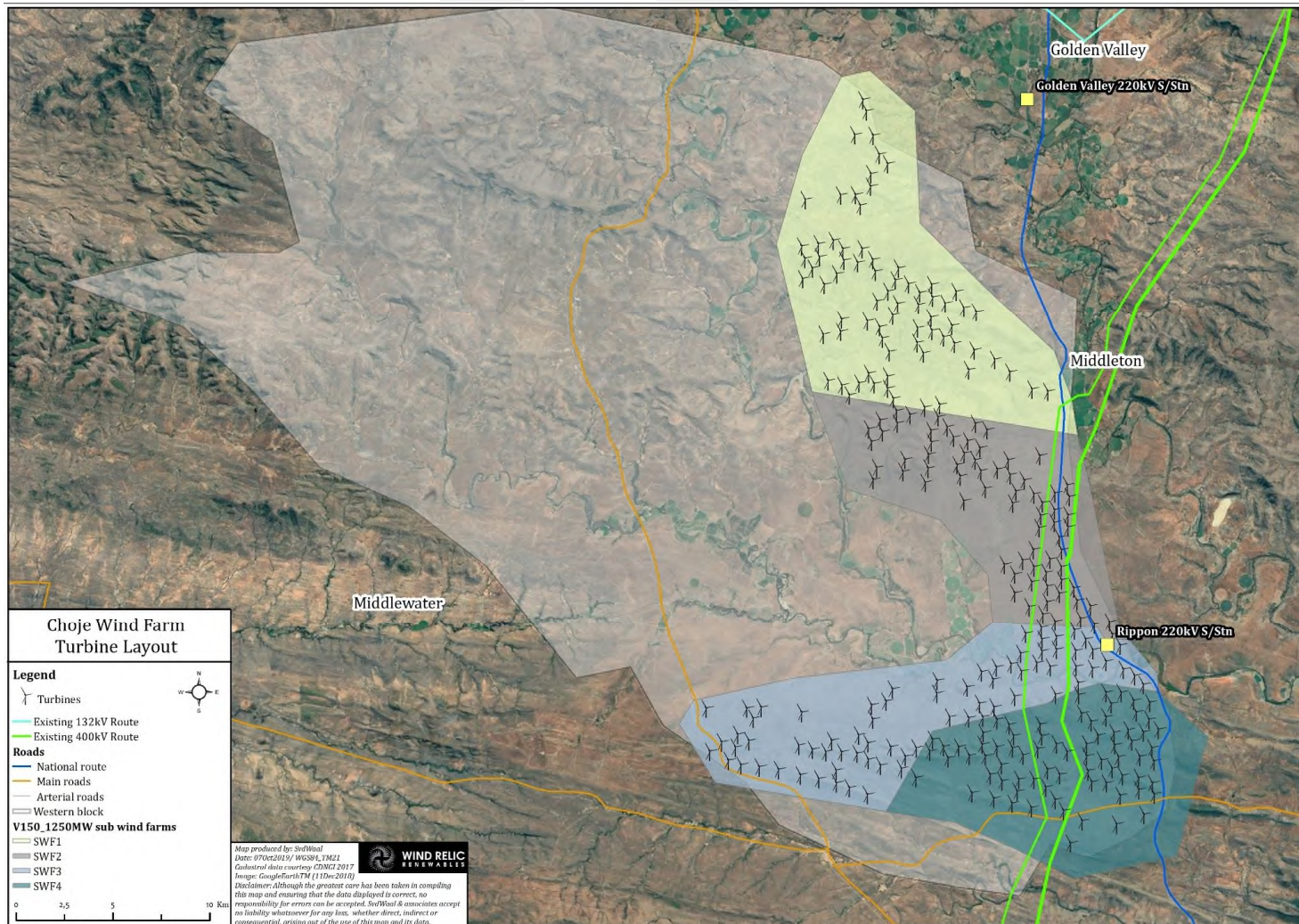


- Government priorities cont.:
 - b) Address NDP objectives
 - c) Achieve RE target in IRP
 - d) Promote green economy and sustainable development
 - e) Promote intergovernmental coordination and integrated authorizations
 - f) Eskom positive network gain (2.9%)

CHOJE SITE – Spatial Distribution

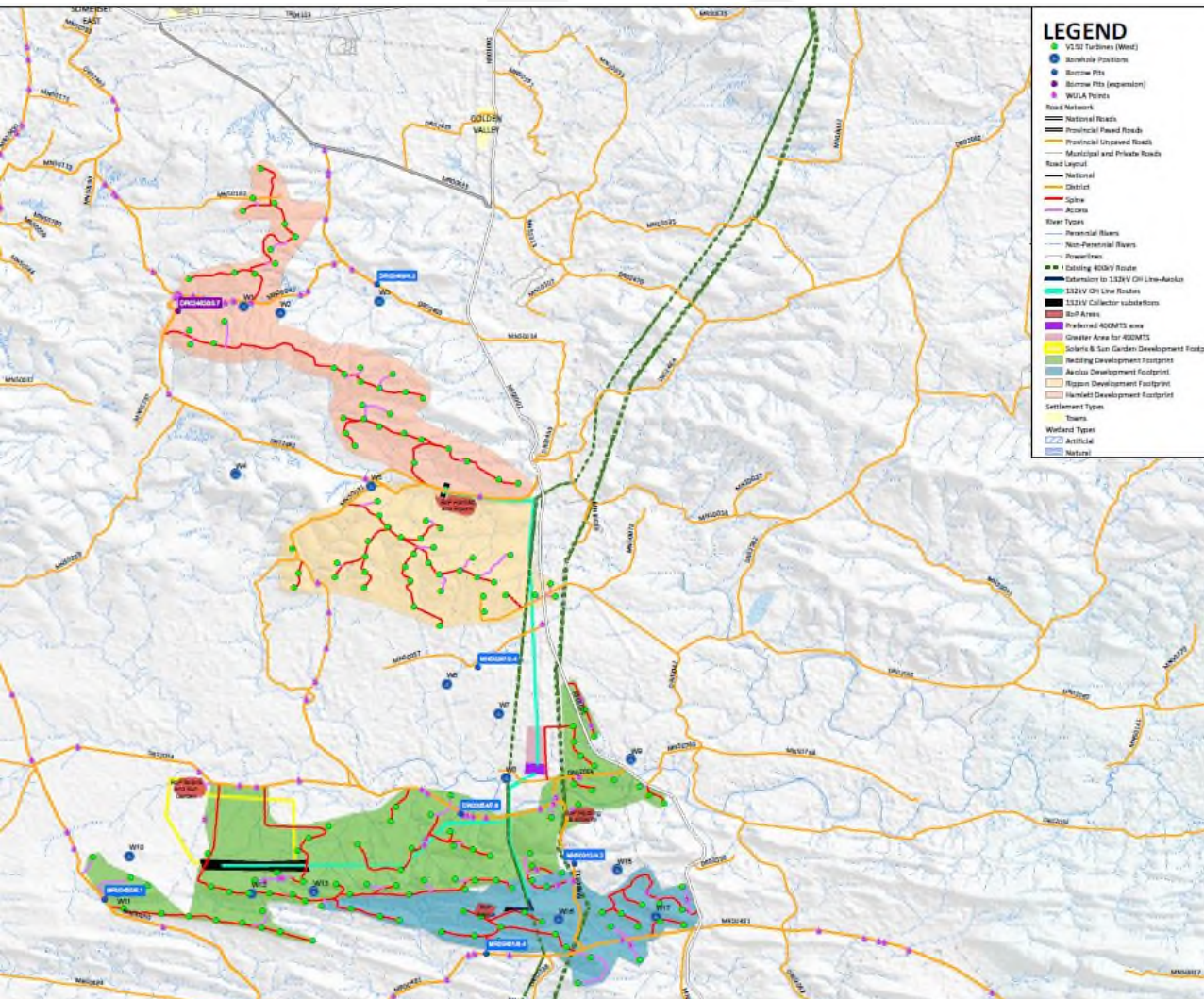


CHOJE SITE – Western Area (Priority)



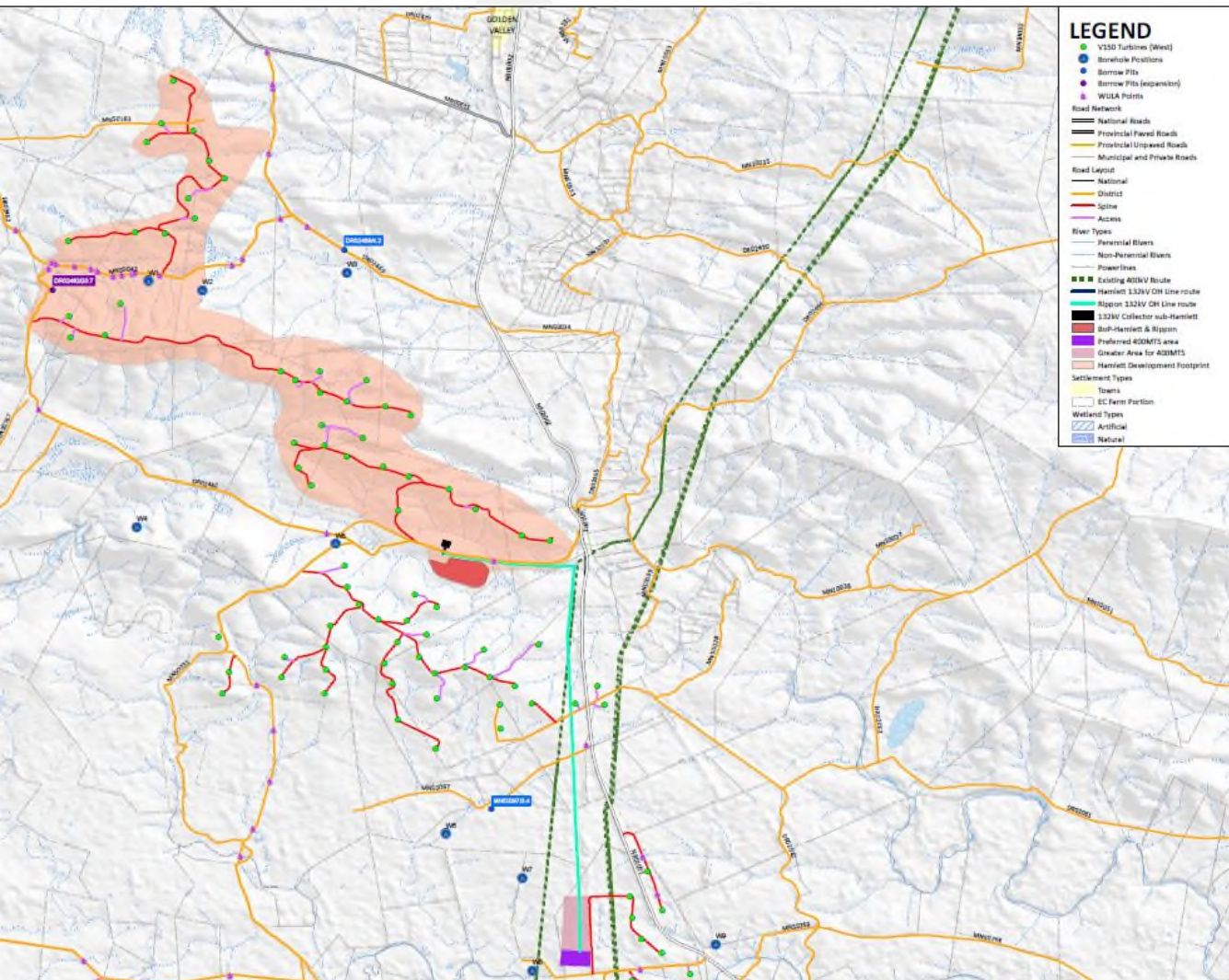
- 414 positioned WTGs outside priority area
- 297 potential WTGs: pre-mitigation
 - 5.6MW – 9MW nameplates
 - ~36% Net Capacity Factor
- 40km X 23km (extent)
- X4 sub-wind farms
 - Rationale for split
 - DEAT – Alistair McMaster
 - PPA roll-out readiness
- Poseidon-B 400kV MTS
 - 50km from Poseidon
 - 3X 400kV OH-Lines
 - Very stable

CHOJE SITE – Western Area (Priority)



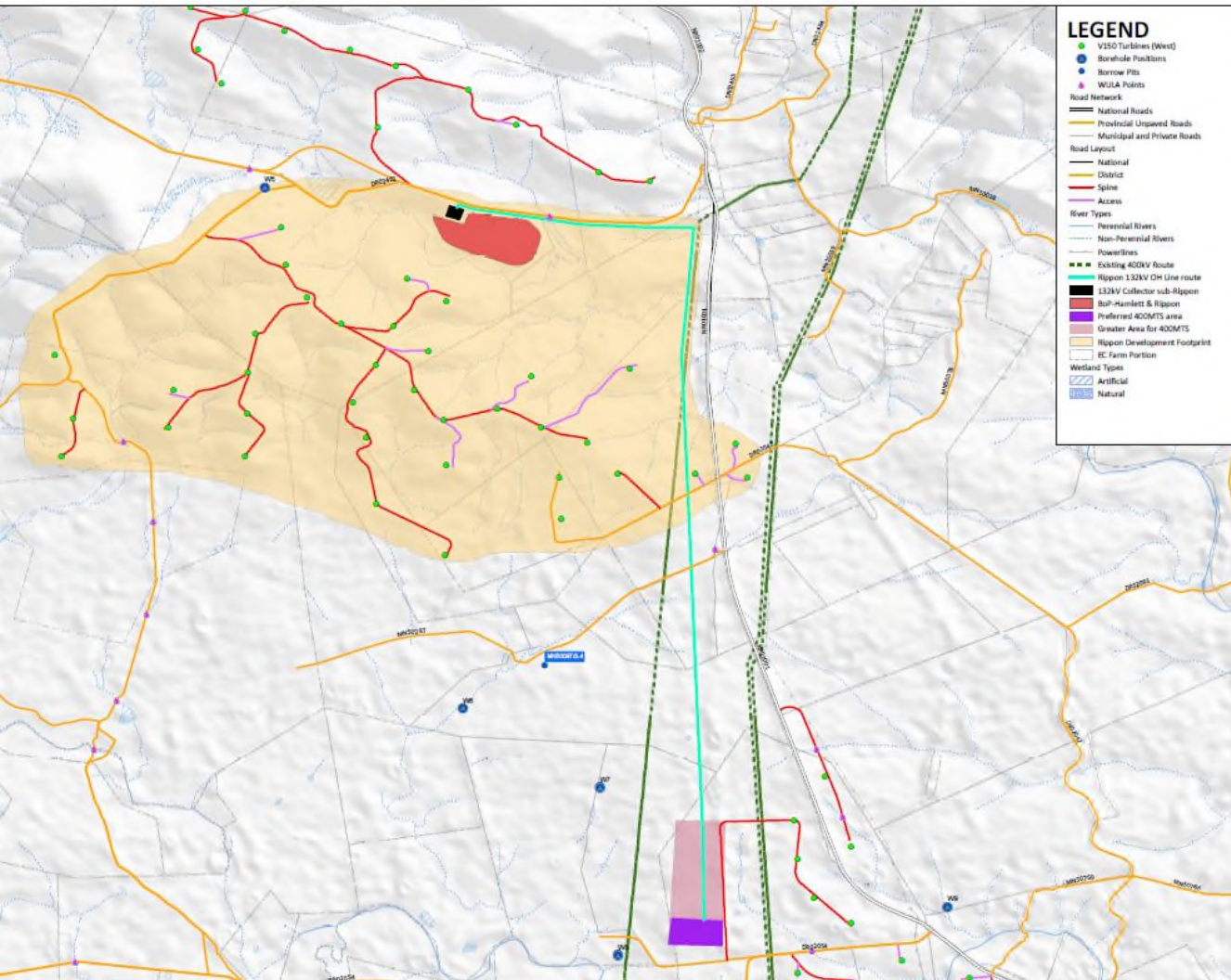
- 170 WTGs – post mitigation
- 2 Environmental screening workshops:
 - Pre and Post specialist site visits
- No-go areas: WTGs removed
- NOW WTGs are placed in:
 - >90% Low sensitivity areas
 - <10% Medium sensitivity areas
- X4 Wind farms
 - Hamlett
 - Ripponn
 - Redding
 - Aeolus
- ESKOM CEL – 1300MW
 - Applied for

CHOJE SITE – Hamlett WEF



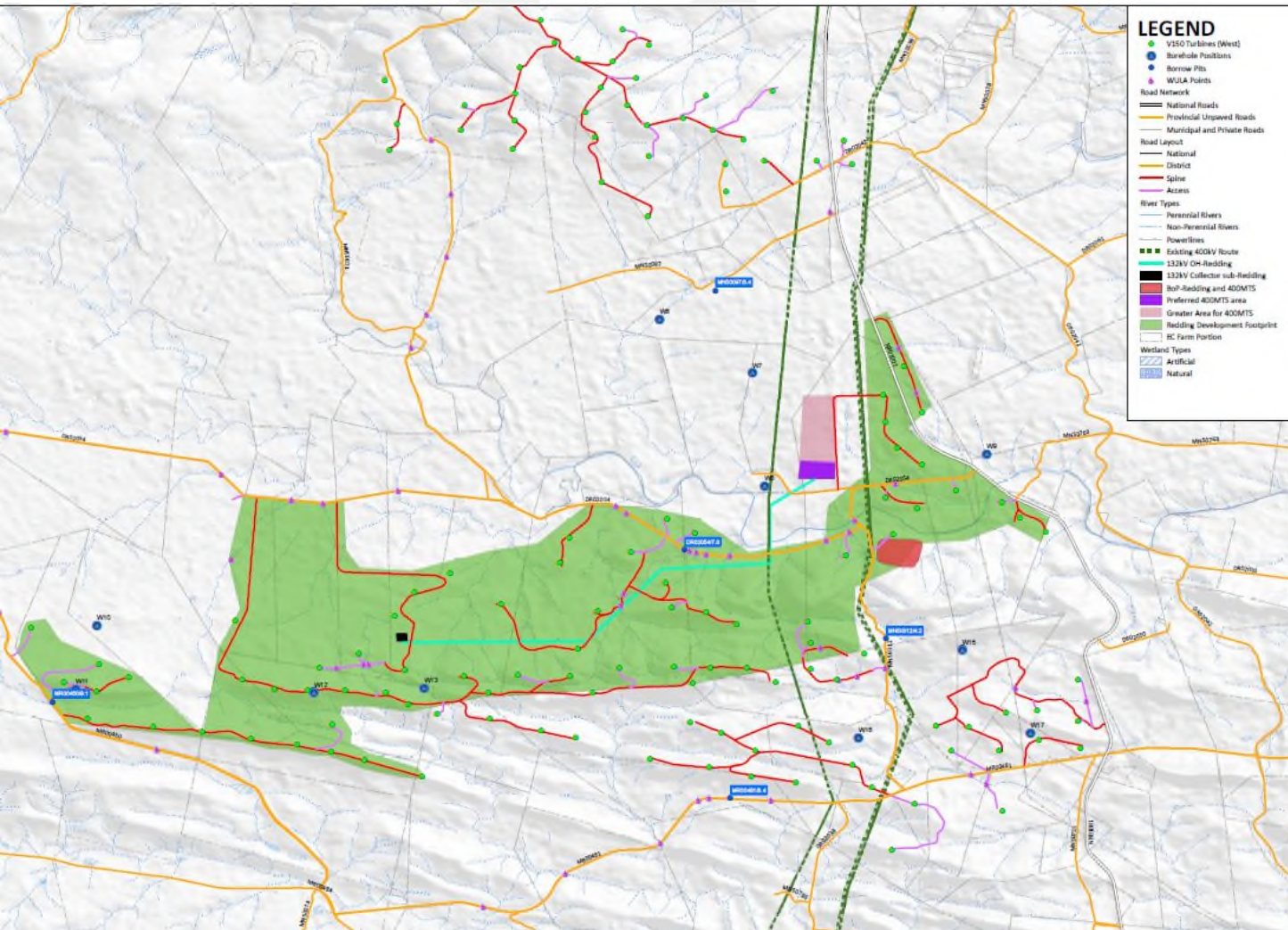
- Size of project: 14 329ha
- Development footprint:
 - 48.6ha
 - 0.34% of proposed area
- Capacity of WEF:
 - 207.2MW – 333MW
- Number & capacity of wind turbines:
 - 37
 - 5.6MW – 9MW
- Turbine dimensions
 - Hub Height: 120m – 166m
 - Rotor diameter: 150m – 160m
 - Blade length: 74.5m – 80m
- Tower type
 - Hybrid (concrete and steel) or concrete

CHOJE SITE – Ripponn WEF



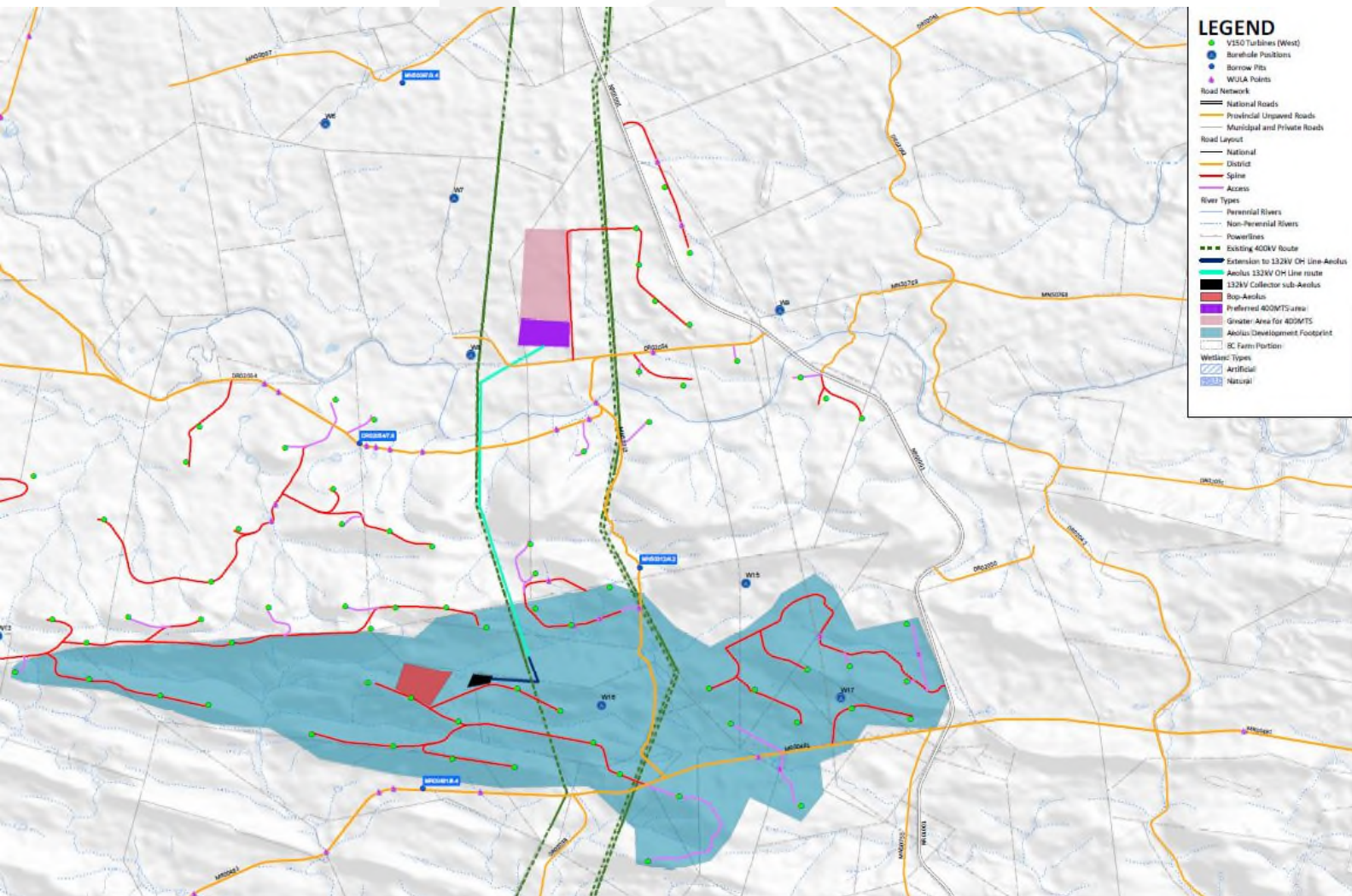
- Size of project: 12 838ha
- Development footprint:
 - 30.8ha
 - 0.24% of proposed area
- Capacity of WEF:
 - 201.6MW – 324MW
- Number & capacity of wind turbines:
 - 36
 - 5.6MW – 9MW
- Turbine dimensions
 - Hub Height: 120m – 166m
 - Rotor diameter: 150m – 160m
 - Blade length: 74.5m – 80m
- Tower type
 - Hybrid (concrete and steel) or concrete

CHOJE SITE – Redding WED



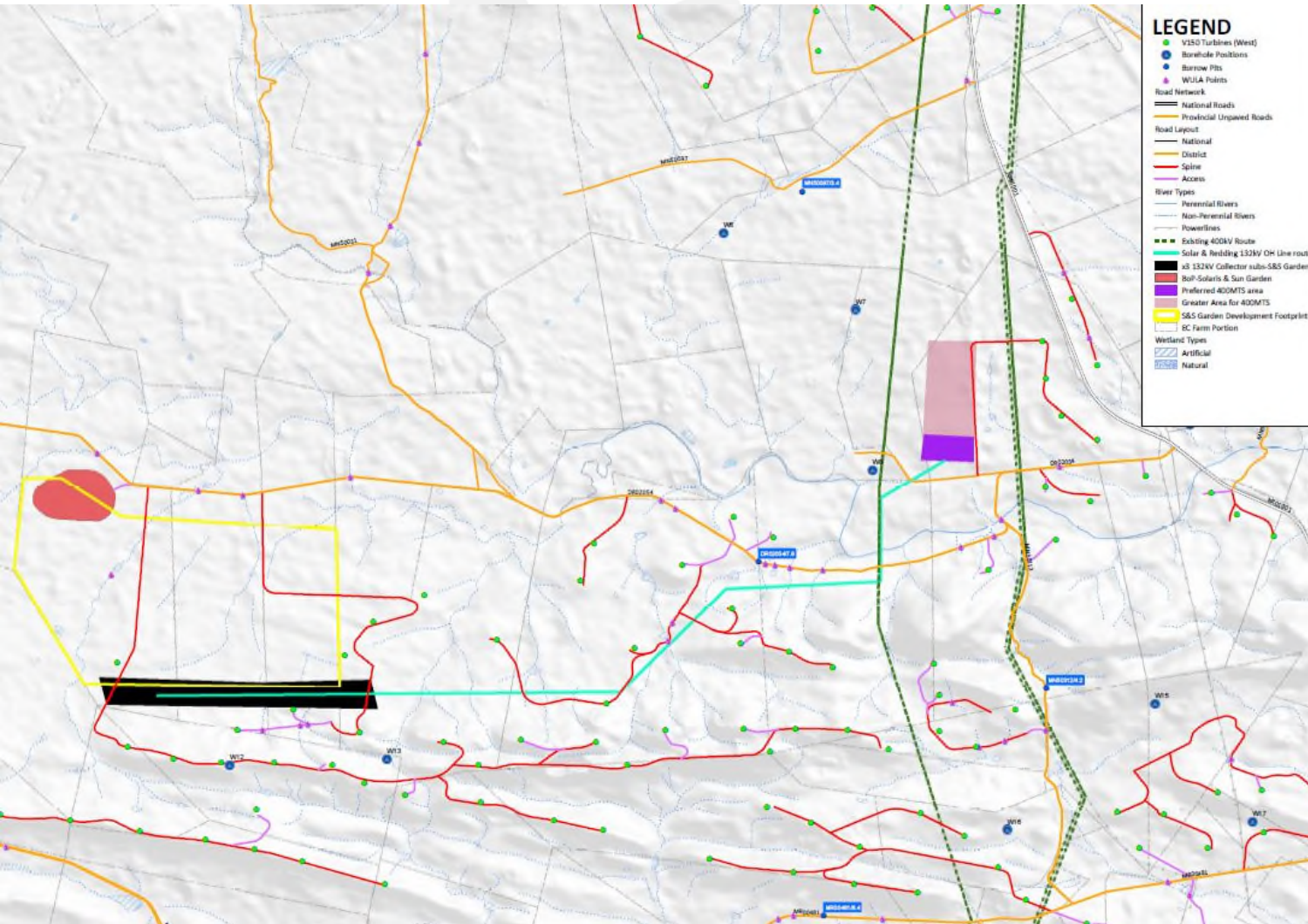
- Size of project: 13 115ha
- Development footprint:
 - 88.2ha
 - 0.67% of proposed area
 - Includes 400MTS footprint
- Capacity of WEF:
 - 358.4MW – 576MW
- Number & capacity of wind turbines:
 - 64
 - 5.6MW – 9MW
- Turbine dimensions
 - Hub Height: 120m – 166m
 - Rotor diameter: 150m – 160m
 - Blade length: 74.5m – 80m
- Tower type
 - Hybrid (concrete and steel) or concrete

CHOJE SITE – Aeolus WEF



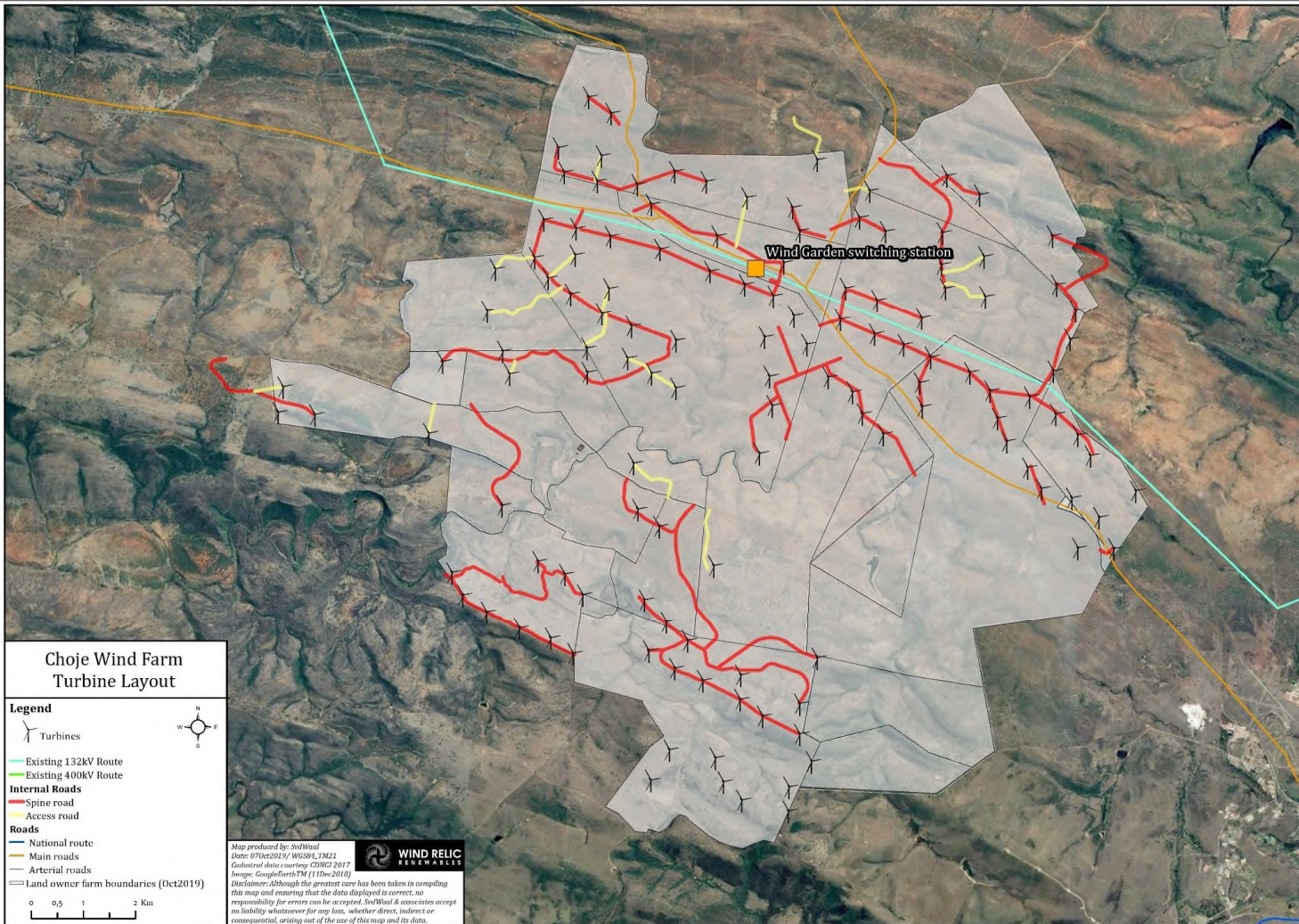
- Size of project: 5 330ha
- Development footprint:
 - 45.4ha
 - 0.85% of proposed area
- Capacity of WEF:
 - 184.8MW – 297MW
- Number & capacity of wind turbines:
 - 33
 - 5.6MW – 9MW
- Turbine dimensions
 - Hub Height: 120m – 166m
 - Rotor diameter: 150m – 160m
 - Blade length: 74.5m – 80m
- Tower type
 - Hybrid (concrete and steel) or concrete

CHOJE SITE – Solar



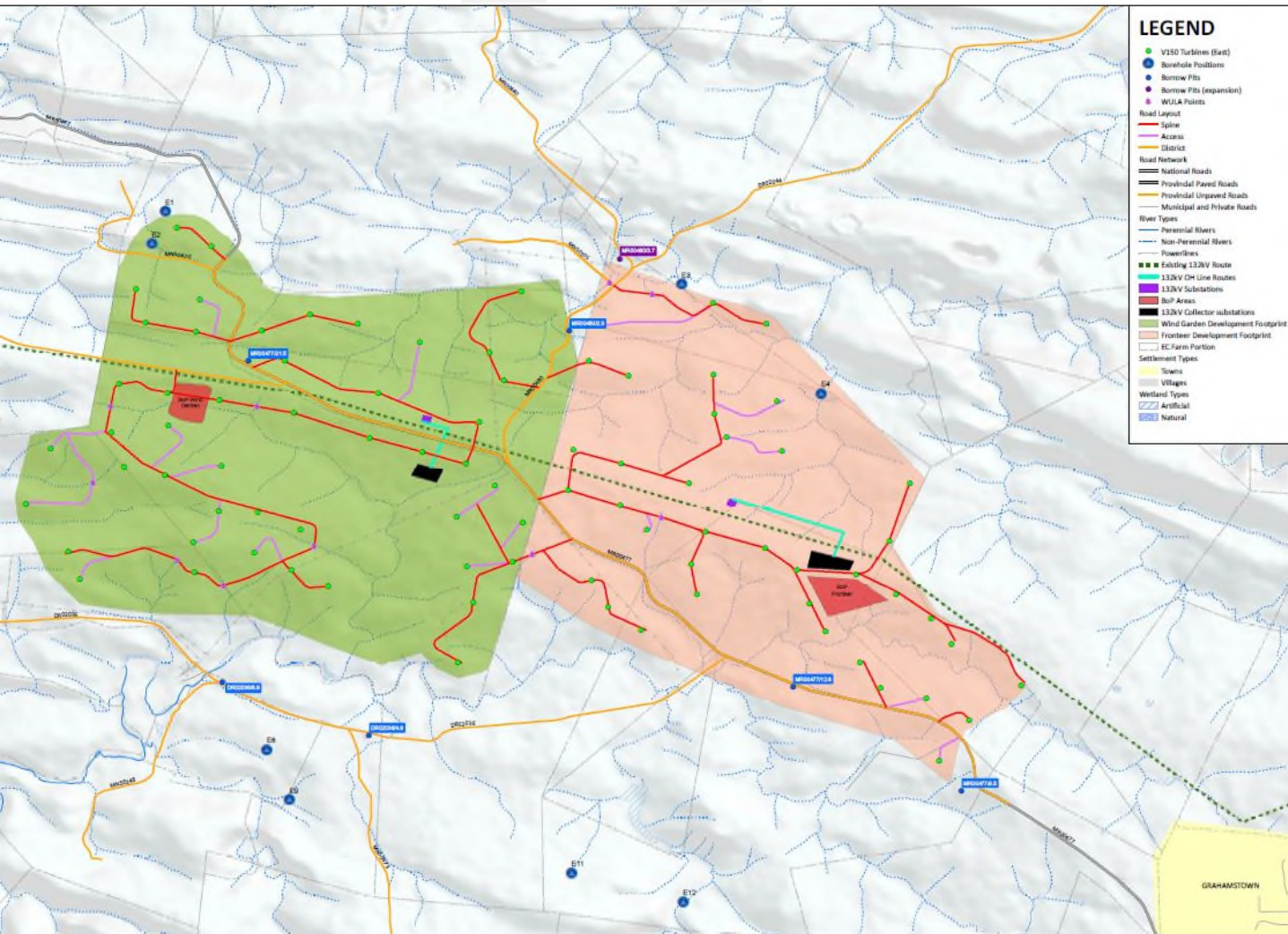
- X2 Bifacial Tracking Solar PV plants:
 - Solaris: 300MW
 - Sun Garden: 300MW
- Development footprint:
 - Each 500ha
- Site selection:
 - Low sensitivity area
- Rationale
 - Alternative energy source
 - Baseload optimisation combined with WEFs
 - Reduces impact by substituting omitted WTGs

CHOJE SITE – Eastern Area



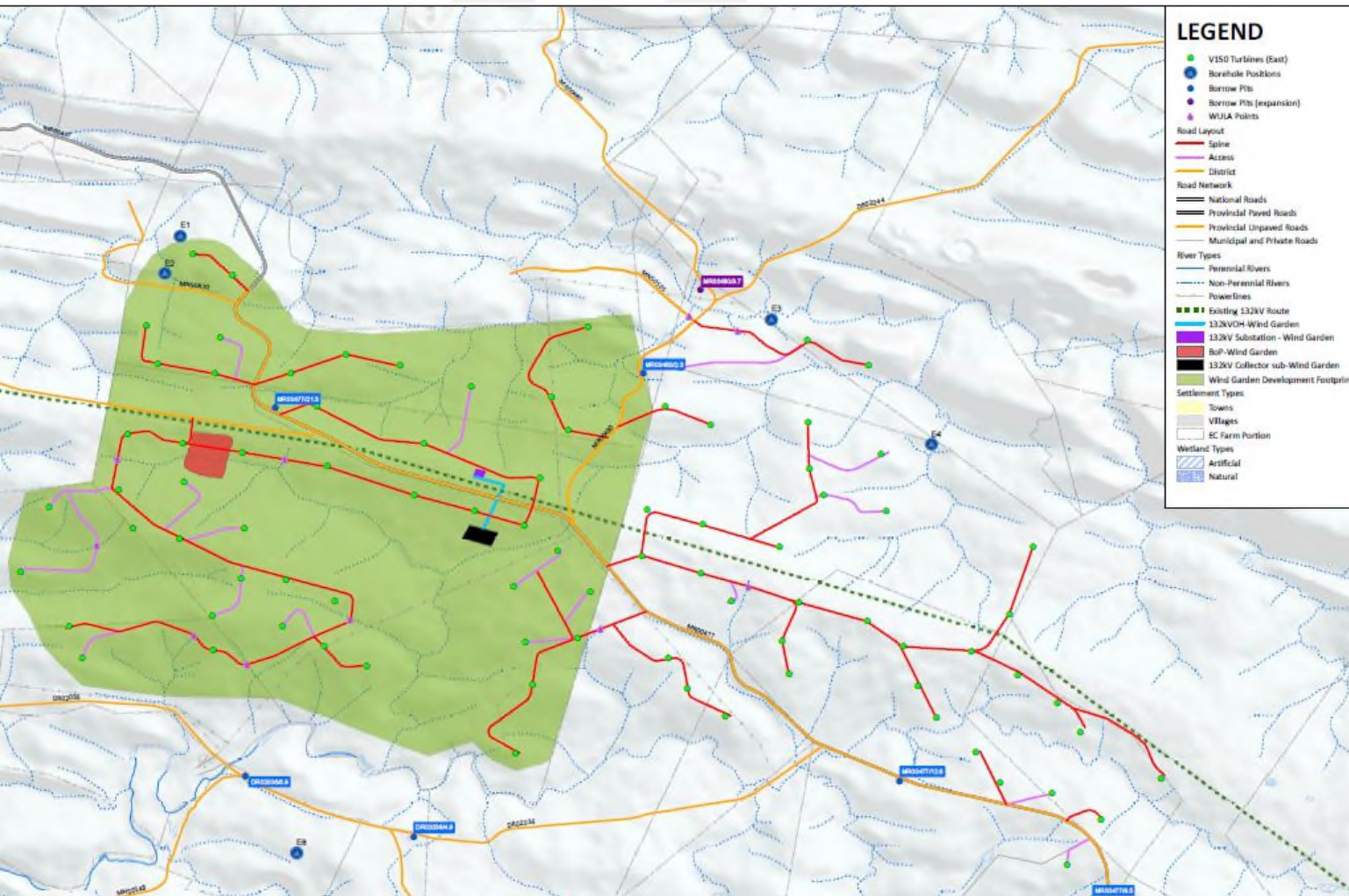
- 128 potential WTGs: pre-mitigation
 - 4.2MW – 5.6MW nameplates
 - +40% Net Capacity Factor
- Previously well researched WEF study area.
- X2 sub-wind farms
 - Rationale for split
 - DEAT – Alistair McMaster
 - PPA roll-out readiness
- Poseidon – Albany 132kV line capacity
 - Only available capacity within entire REDZ 3 area without 400MTS new build
 - Eskom CEL
 - Eskom Budget Quote accepted

CHOJE SITE – Eastern Area (Mitigated)



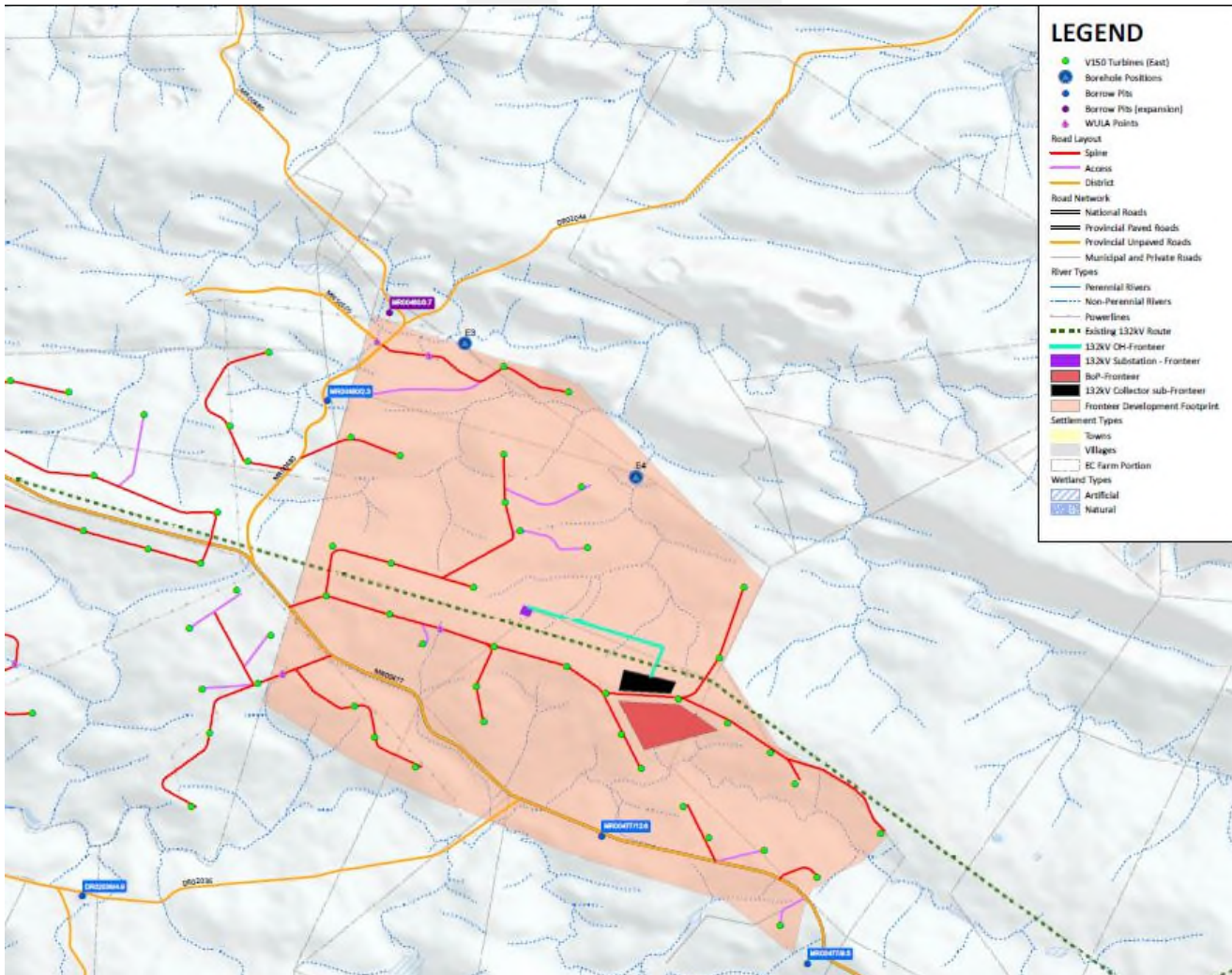
- 85 WTGs – post mitigation
- 2 Environmental screening workshops:
 - Pre and Post site visits
- No-go areas: WTGs removed
 - >95% Low sensitivity areas
 - <5% Medium sensitivity areas
- X2 Wind farms
 - Wind Garden
 - Fronteer
- ESKOM Budget Quote accepted

CHOJE SITE – Wind Garden (Mitigated)



- Size of project: 4 336ha
- Development footprint:
 - 66.6ha
 - 1.54% of proposed area
- Capacity of WEF:
 - 197.4MW – 263.2MW
- Number & capacity of wind turbines:
 - 47
 - 4.2MW – 5.6MW
- Turbine dimensions
 - Hub Height: 120m
 - Rotor diameter: 150m – 160m
 - Blade length: 74.5m – 80m
- Tower type
 - Steel

CHOJE SITE – Frontier (Mitigated)



- Size of project: 5 091ha
- Development footprint:
 - 49.4ha
 - 0.84% of proposed area
- Capacity of WEF:
 - 159.6MW – 212.8MW
- Number & capacity of wind turbines:
 - 38
 - 4.2MW – 5.6MW
- Turbine dimensions
 - Hub Height: 120m
 - Rotor diameter: 150m – 160m
 - Blade length: 74.5m – 80m
- Tower type
 - Steel



WIND RELIC

R E N E W A B L E S

**APPENDIX B:
ADDITIONAL INFORMATION ON POTENTIAL ELECTRICITY OFF-
TAKERS**

OCTOBER
2020

Energy Exchange of Southern Africa

Potential Customer Profiles



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The Energy Exchange of Southern Africa

Energy Exchange acts as a marketplace where independent generators of electricity can sell their energy to the industrial and commercial entities who need it. By bringing supply and demand together in one place, Energy Exchange can create transparency in pricing that benefits both buyers and sellers. The competitive advantage of Energy Exchange is the aggregation function, whereby it balances demand and supply across customers and groups of customers – this advantage is enhanced by the ‘banking’ arrangement it has with Eskom which allows surplus power to be spilled to the grid and then utilised at a later stage via a credit system.

By transacting via an aggregator like Energy Exchange, the customer is able to derive a number of benefits namely, including continuity of supply (due to a diversified supply), profile engineering, an ability to manage load outages (relative to the underlying contract to buy energy), and the administration of the transactions.

We facilitate and conclude on various legal agreements, in particular power purchase agreements, for both customers and independent generators, including Wind Relic (Pty) Ltd and its associated project pipeline including but not limited to Aeolus (Pty) Ltd, Hamlett (Pty) Ltd, Redding Wind (Pty) Ltd, Ripponn (Pty) Ltd, Wind Garden (Pty) Ltd, Fronteer (Pty) Ltd, Sun Garden (Pty) Ltd and Solaris Fields (Pty) Ltd. We also perform the reconciliation of the accounts of the various participants: generator(s), Eskom, municipalities and customer(s).

Potential Customer Profiles

Target Market

Southern Africa faces a combination of rapidly increasing energy costs, combined with rising concerns around the security of supply, and a failing national utility. Many of our customers are looking to shift towards cleaner and more sustainable sources of energy, with renewable energy becoming a key focus area for many South African corporates.

Our key customer focus areas are primarily within the industrial, mining and commercial sectors. The type of customers within these sectors generally have significant load requirements, due to operation of electricity intensive equipment and machinery.

Number of Potential Customers and Total Demand

Our customers’ total load requirement is in excess of 1,000 GWh. The graph below shows the profile of our total diversified load requirement.

Potential Customer(s)	Consumption (kWh)
Customer 1	75 709
Customer 2	3 805 012
Customer 3	13 160 934
Customer 4	6 118 566
Customer 5	4 820 355
Customer 6	2 803 364
Customer 7	15 403 155
Customer 8	43 642 008
Customer 9	4 642 560
Customer 10	68 090 679
Customer 11	70 760 029
Customer 12	27 206 975
Customer 13	538 137 716

Customer 14	24 428 314
Customer 15	297 840 000
Total Demand	1 120 935 376

We are actively looking for new customers in the market, in addition to our existing customer base. The current customer base includes, Remgro and Phembani group companies, as well as third party customers.

**APPENDIX C:
NEED AND DESIRABILITY**



54 Thomas Road, Walmer, Port Elizabeth, Eastern Cape, 6070, South Africa

Date: 08th October 2020

Wind Relic – Project Need and Desirability

The Wind Relic portfolio of wind and solar projects, as well as a 400 kV Main Transmission Substation (MTS) are planned for the area between Grahamstown (Makhanda) and Somerset East. The development area falls within a gazetted RED Zone and Transmission Power Corridor due to its good wind resources and access to the 3 x 400kV Eskom transmission lines which connect the Eastern Cape with Mpumalanga. The area has thus been earmarked for fast track development of renewable energy. Furthermore, wind resource measurement in the area has been in progress since the launch of the DMRE Wind Atlas programme from 2011. Various wind masts have been deployed by private developers in the area since 2011.

Due to the scale of the development (circa 5000MW of renewable energy) and the mix of technologies including wind, solar and potentially battery storage, it is certain to have a meaningful impact on the development of the region. The mix of wind, solar and storage will ensure the optimisation of a supply of steady state baseload type power, as well as play a significant role in the Just Energy Transition (“JET”) by supplying low cost energy to the national grid. At the same time, it will contribute to a JET fund to assist in transitioning jobs from the fossil fuel sector in Mpumalanga to renewable energy.

The siting of the 400 kV MTS forms part of Eskoms planning for the area for new proposed substations Poseidon B and C. Based on the support received from Eskom to date for the construction of this new 400 kV MTS suggests that Eskom is not in the position to fund any new infrastructure projects and rely on IPPs to fully fund the new sub stations and transmission lines. For an IPP to make this investment viable it is an imperative that a project of significant magnitude is required to derive economy of scale and thereby utilize the full capacity of the new infrastructure required to strengthen/expand the grid as what Wind Relic are proposing and intend to do in this instance.

Directors: Christopher Rohrich | Hylton Newcombe | Jonathan Connellan | Neil Barton

Contact Details: Phone: +27 (0)79 822 9756 e-mail: lisa@windrelic.net | Company Reg: 2018/205007/07 VAT No: 4200283481



54 Thomas Road, Walmer, Port Elizabeth, Eastern Cape, 6070, South Africa

The high-quality wind resource, proximity to the transmission infrastructure and scale of the portfolio may also play a possible role in contributing to the hydrogen economy in South Africa, with Europe as a possible export market.

These wind and solar projects can be registered as Strategic Infrastructure Projects – namely SIP 8: Green energy in support of the South African economy, SIP 9: Electricity generation to support socio-economic development and SIP 10: Electricity transmission and distribution to all.

Furthermore, Government has prioritised post COVID-19 turnaround plans in terms of renewable energies within the Just Energy Transition, coupled with key development objectives of the various sphere's of government from a National level down to District and Local Municipal level. These include:

- the National Development Plan 2030,
- New Growth Path Framework 2011,
- Renewable Energy Vision 2030 South Africa,
- Integrated Resource Plan 2019,
- The Constitution of South Africa 1996,
- White Paper on the Renewable Energy Policy of RSA 2003,
- The Eastern Cape industrial Development Strategy 2011,
- The Eastern Cape Sustainable Energy Strategy 2012,
- Eastern Cape Provincial Economic Strategy (PEDS) 2016,
- Sarah Baartman District SDF 2013,
- Sarah Baartman District IDP 2017,
- Makana Municipality IDP 2017,
- Makana LED Strategy 2009.
- Blue Crane Route Municipality IDP

The policies also share the same ideal, such as:

- The utilisation, application and investment in renewable energy resources in South Africa is considered to be an essential means in reducing the carbon footprint of the country,

Directors: Christopher Rohrich | Hylton Newcombe | Jonathan Connellan | Neil Barton

Contact Details: Phone: +27 (0)79 822 9756 e-mail: lisa@windrelic.net | Company Reg: 2018/205007/07 VAT No: 4200283481



54 Thomas Road, Walmer, Port Elizabeth, Eastern Cape, 6070, South Africa

- Diversifying the national economy,
- Reducing poverty, and
- Providing critical additional energy to that of Eskom

Most important is, however, the massive impact such a large-scale facility could have on meaningful job creation (direct and indirect) in South Africa, considering the tragic 2.2 million jobs lost within South Africa during the COVID-19 pandemic. Specifically, with emphasis on the region it will have a major positive impact on the development of the local towns like Makhanda, Bedford, Cookhouse, Alicedale, Somerset East and Adelaide.

Wind Relic

A handwritten signature in black ink, appearing to read "Hylton Newcombe", written over a light grey circular stamp.

Hylton Newcombe

Directors: Christopher Rohrich | Hylton Newcombe | Jonathan Connellan | Neil Barton

Contact Details: Phone: +27 (0)79 822 9756 e-mail: lisa@windrelic.net | Company Reg: 2018/205007/07 VAT No: 4200283481

Lisa Opperman

From: Lunga Dlova <LDlova@environment.gov.za>
Sent: Monday, 02 November 2020 13:12
To: Lisa Opperman; Masina Litsoane
Cc: Hylton; carla@earthandwire.com; thomas@earthandwire.com; Jo-Anne Thomas
Subject: RE: 2020-09-0038 Wind Relic Pre-Application Meeting Notes and Public Participation Plan

Dear Lisa

Yes, it is approved.

Regards
Lunga

From: Lisa Opperman [mailto:lisa.o@savannahsa.com]
Sent: 02 November 2020 01:11 PM
To: Lunga Dlova; Masina Litsoane
Cc: Hylton; carla@earthandwire.com; thomas@earthandwire.com; Jo-Anne Thomas
Subject: RE: 2020-09-0038 Wind Relic Pre-Application Meeting Notes and Public Participation Plan

Dear Lunga,

Thanks for the feedback.

Please can you advise whether the Public Participation Plan is formally approved for the project.

Thanks

Kind regards
Lisa

From: Lunga Dlova <LDlova@environment.gov.za>
Sent: Thursday, 29 October 2020 09:22
To: Lisa Opperman <lisa.o@savannahsa.com>; Masina Litsoane <MLitsoane@environment.gov.za>
Cc: Hylton <hylton@windrelic.net>; carla@earthandwire.com; thomas@earthandwire.com; Jo-Anne Thomas <joanne@savannahsa.com>
Subject: RE: 2020-09-0038 Wind Relic Pre-Application Meeting Notes and Public Participation Plan

Dear Lisa

Everything looks fine.

Regards
Lunga

From: Lisa Opperman [<mailto:lisa.o@savannahsa.com>]
Sent: 28 October 2020 04:05 PM

To: Masina Litsoane; Lunga Dlova
Cc: Hylton; carla@earthandwire.com; thomas@earthandwire.com; Jo-Anne Thomas
Subject: 2020-09-0038 Wind Relic Pre-Application Meeting Notes and Public Participation Plan

Dear Masina and Lunga,

I trust you are doing well.

Thank you again for the Pre-Application Meeting for the Wind Relic projects.

As agreed, please find attached the meeting notes of the meeting for your consideration.

Further to the above, please see attached the Public Participation Plan for approval (which was also submitted with the Pre-Application Meeting Request). Please advise should there be any queries on the plan and whether this plan is approved.

I look forward to hearing from you.

Kind regards
Lisa



Lisa Opperman
Environmental Consultant

t: +27 (0) 11 656 3237
f: +27 (0) 86 684 0547

e: lisa.o@savannahsa.com
c: +27 (0) 84 920 3111

[SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015](#)

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14 May 2021

Department of Forestry, Fisheries and the Environment
Environment House
473 Steve Biko Street
Arcadia
Pretoria
0083

Attention: Mr. Lunga Dlova

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: BASIC ASSESSMENT REPORT FOR THE FRONTIER
WIND FARM AND ASSOCIATED INFRASTRUCTURE, EASTERN CAPE PROVINCE**

(DEA REF. NO.: 14/12/16/3/3/1/2315)

**Request for an extension of the regulated timeframes in accordance with the 2014 EIA Regulations
(GNR 326)**

Dear Mr. Dlova

Savannah Environmental (Pty) Ltd is managing an Environmental Impact Assessment (EIA) process for the proposed development of the Wind Garden Wind Farm and associated infrastructure on a site near Makhanda (Grahamstown), Eastern Cape Province (DEA Ref. No.: 14/12/16/3/3/1/2314). The EIA process is being conducted in accordance with the National Environmental Management Act (No. 107 of 1998) (NEMA), the 2014 EIA Regulations (as amended) (GNR 326). Due to the geographical location of the project site within the Cookhouse Renewable Energy Development Zone (REDZ), one of the eight designated REDZ areas, the Wind Garden Wind Farm is subject to a Basic Assessment (BA) as prescribed in GNR 114 of 16 February 2018.

A Basic Assessment Report was prepared by Savannah Environmental and made available for a 30-day public review period from 04 March 2021 – 07 April 2021. At the request of Interested and Affected Parties (I&APs), this review period was extended to 06 May 2021.

In order for the project applicant and Savannah Environmental to adequately address the comments received from I&APs as part of the EIA process to date, the independent specialists appointed as part of the EIA project team are required to undertake additional and more detailed investigations and assessments for the project than that which was originally anticipated. This is especially the case for the socio-economic impact assessment where requests were submitted for the specialist to consult additional parties and obtain additional information on the current land uses and tourism operations in the study area. To date only limited feedback to the socio-economic specialist's questionnaire has been provided by these affected parties. Additional face-to-face

consultation meetings have been requested by specific stakeholders to provide these inputs, but the specialist has not as yet been successful in securing these meetings due to the unavailability of the stakeholders.

As a result of the above, the project schedule has been affected which will influence the submission date of the final BA Report to DFFE for decision-making. The applicant and specialist consulting team are therefore not in a position to provide the Competent Authority with all the information required to make an informed decision within the prescribed timeframes.

Regulation 19(1) of the 2014 EIA Regulations (GNR 326) states that:

“Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority—

(a) a basic assessment report, inclusive of specialist reports, an EMPr and where applicable a closure plan, which have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority;”

Furthermore, Regulation 3(7) of the 2014 EIA Regulations of 2014 (GNR 326) states that:

“In the event where the scope of work must be expanded based on the outcome of an assessment done in accordance with these Regulations, which outcome could not be anticipated prior to the undertaking of the assessment, or in the event where exceptional circumstances can be demonstrated, the competent authority may, prior to the lapsing of the relevant prescribed timeframe, in writing, extend the relevant prescribed timeframe and agree with the applicant on the length of such extension.”

Based on the nature of the proposed development and the potential impacts on the environment (social and biophysical), Savannah Environmental believes it is prudent to provide DFFE with a comprehensive and robust BA Report for review and decision-making. The Applicant therefore formally requests the consideration of an extension of the prescribed 90-days timeframe for the Wind Garden Wind Farm BA process by the Competent Authority by a period of 30-days to make additional attempts to obtain the relevant information from stakeholders and revise all studies.

The revision of these studies will result in the inclusion of information that was not contained in the report plans consulted on during the initial public participation process. Therefore, in terms of Regulation 19(1)(b), the revised report will be subjected to another public participation process of at least 30 days. The additional 50 days contemplated within Regulation 19(1)(b) would therefore be applicable.

In terms of the above, should the extension of the 90-day timeframe for the BA process be granted, then the Final BA Report will be submitted to DFFE 170-days after the submission of the application.

Kindly acknowledge receipt of this request for an extension of the prescribed timeframes.

Your urgent response to this request will be appreciated”.

Kind regards

Jo-Anne Thomas
Environmental Assessment Practitioner (EAP)
Savannah Environmental



Jo-Anne Thomas

From: Lunga Dlova <LDlova@environment.gov.za>
Sent: Tuesday, 08 June 2021 11:48
To: Jo-Anne Thomas
Cc: Masina Litsoane
Subject: REGULATION 19(B) NOTIFICATION

Dear Jo-Anne

Please note that your notification to submit the two BAR with (DFFE References 14/12/16/3/3/1/2314 and 14/12/16/3/3/1/2315) in terms of Regulation 19(b) had been noted and approved.

In addition, no signed letter will be sent to the EAP, as this email is regarded sufficient.

Regards

Mr Lunga Dlova
RCSM: National Infrastructure Projects
Department of Forestry, Fisheries and the Environment
Environment House
473 Steve Biko Road
Arcadia - Pretoria

Tel: 012 399 8524
Mobile: 072 762 6691
Email: LDlova@environment.gov.za

“Nothing can dim the light which shines from within.”

Disclaimer

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12 July 2021

Department of Forestry, Fisheries and the Environment
Environment House
473 Steve Biko Street
Arcadia
Pretoria
0083

Attention: Mr. Lunga Dlova

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: BASIC ASSESSMENT REPORT FOR THE FRONTEERB WIND FARM
AND ASSOCIATED INFRASTRUCTURE, EASTERN CAPE PROVINCE**

(DEA REF. NO.: 14/12/16/3/3/1/2315)

**Request for an extension of the regulated timeframes in accordance with the 2014 EIA Regulations (GNR
326)**

Dear Mr. Dlova

Savannah Environmental (Pty) Ltd is managing an Environmental Impact Assessment (EIA) process for the proposed development of the Fronteer Wind Farm and associated infrastructure on a site near Makhanda (Grahamstown), Eastern Cape Province (DEA Ref. No.: 14/12/16/3/3/1/2315). The EIA process is being conducted in accordance with the National Environmental Management Act (No. 107 of 1998) (NEMA) and the 2014 EIA Regulations (GNR 326) ("the EIA Regulations"). Due to the geographical location of the project site within the Cookhouse Renewable Energy Development Zone ("REDZ"), one of the eight designated REDZ areas, the Fronteer Wind Farm ("the project") is subject to a Basic Assessment ("BA") as prescribed in GNR 114 of 16 February 2018.

A Basic Assessment Report was prepared by Savannah Environmental and made available for a 30-day public review period from **04 March 2021 – 07 April 2021**. At the request of Interested and Affected Parties ("I&APs"), this review period was extended to **06 May 2021**, resulting in a 60-day review period being afforded for the public participation process.

In order for the project applicant and Savannah Environmental to adequately address the comments received from I&APs as part of the EIA process, the Basic Assessment Report was revised, and the revised BAR made available for public review and comment. The I&APs were provided with a further 30-day period from **21 June to 21 July 2021** to comment on the revised BAR. All changes made within the revised BAR have been underlined for ease of reference.

At a meeting held for the project on 07 July 2021, several I&APs requested an extension of this 30-day review period in order to enable them to review the revised BAR. They have requested that the period be extended to 21 August 2021.

In terms of the regulated timeframes for the Basic Assessment process (including the extension of the timeframe in terms of Regulation 19(1)(b)) (as acknowledged by yourselves on 18 May 2021), we are required to submit the final BAR to your Department within 140 days of submission of the application, i.e., 28 July 2021. Therefore, if this requested extension is granted, we would fail to meet the regulated timeframe.

The Department is therefore requested to grant an extension of the prescribed timeframe in terms of Regulation 3(7) of the EIA Regulations. The request from the EAP is that the date for submission of the final BAR be extended by an additional 45 days, i.e., that the final report is submitted 185 days from the date of submission of the application.

You are kindly requested to acknowledge receipt of this request in writing and provide an urgent response to this request for an extension.

Kind regards

A handwritten signature in black ink, appearing to read 'Jo-Anne Thomas', with a small flourish at the end.

Jo-Anne Thomas

Environmental Assessment Practitioner (EAP)
Savannah Environmental



forestry, fisheries & the environment

Department
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House 473 Steve Biko Road, Arcadia, PRETORIA

DEFF Reference: 14/12/16/3/3/1/2315

Enquiries: Mr Lunga Dlova

Telephone: (012) 399 8524 E-mail: L.Dlova@environment.gov.za

Ms Jo-Anne Thomas
Savannah Environmental (Pty) Ltd
PO Box 148
SUNNINGHILL
2191

Telephone Number: (011) 656 3237/3256/3251
Email Address: joanne@savannahsa.com

PER MAIL / E-MAIL

Dear Ms Thomas

REFUSAL OF REQUEST IN TERMS OF REGULATION 3(7) OF THE EIA REGULATIONS, 2014, AS AMENDED FOR THE PROPOSED DEVELOPMENT OF A FRONTIER WIND FARM AND ASSOCIATED INFRASTRUCTURE ON A SITE LOCATED APPROXIMATELY 12KM NORTH-WEST OF MAKHANDA (PREVIOUSLY KNOWN AS GRAHAMSTOWN) WITHIN THE MAKANA LOCAL MUNICIPALITY IN THE EASTERN CAPE PROVINCE.

The applications for Environmental Authorisation and draft Basic Assessment Report (BAR) received by this Department on 04 March 2021, the acknowledgement letter dated 08 March 2021, the comments on the draft BAR dated 01 April 2021, your request for extension in terms of Regulation 19 (1)(b) of the EIA Regulations, 2014, as amended dated 14 May 2021 and the request for extension letter in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended received on 12 July 2021, refer.

A Basic Assessment Report was prepared by Savannah Environmental and made available for a 30-day public review period from 04 March 2021 – 07 April 2021. At the request of Interested and Affected Parties ("I&APs"), this review period was extended to 06 May 2021, resulting in a 60-day review period being afforded for the public participation process.

In order for the project applicant and Savannah Environmental to adequately address the comments received from I&APs as part of the EIA process, the Basic Assessment Report was revised, and the revised BAR made available for public review and comment. The I&APs were provided with a further 30-day period from 21 June to 21 July 2021 to comment on the revised BAR.

This Department received correspondence/notification in the form of a letter from the Savannah Environmental (Environmental Assessment Practitioner/EAP) on behalf of the applicant, Frontier (Pty) Ltd., on 12 July 2021 requesting an extension of the prescribed one hundred and forty (140) days timeframe (including the extension of the timeframe in terms of Regulation 19(1)(b)) (as acknowledged by this Department on 18 May 2021), within which the final BAR were to be submitted to the Department.

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Based on the information received from the Environmental Assessment Practitioner (EAP), the extension is requested based on the following statements –

- At a meeting held for the project on 07 July 2021, several Interested and Affected Parties (I&APs) requested an extension of this 30-day review period in order to enable them to review the revised BAR. They have requested that the period be extended to 21 August 2021.

Regulation 3(7) of the EIA, 2014, as amended states that ***“In the event where the scope of work must be expanded based on the outcome of an assessment done in accordance with these Regulations, which outcome could not be anticipated prior to the undertaking of the assessment, or in the event where exceptional circumstances can be demonstrated, the competent authority may, prior to the lapsing of the relevant prescribed timeframe, in writing, extend the relevant prescribed timeframe and agree with the applicant on the length of such extension.”***

Based on the motivation provided by the EAP, this Department has decided **not to grant** the extension of the timeframes to submit the final BAR within 185 days (i.e. additional 45 days) from the date of submission of the application.

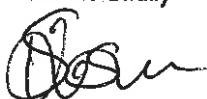
Regulation 45 of the EIA Regulations, 2014, as amended states that ***“An application in terms of these Regulations lapses, and a competent authority will deem the application as having lapsed, if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless extension has been granted in terms of regulation 3(7).”***

As such, this Department hereby advises that you must submit the final BAR in terms of Regulation 19(1). Failure to submit the final BAR in terms of Regulation 19(1), will result in the applications lapsing in terms of Regulation 45.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Should you have any queries or wish to discuss the points raised above, please do not hesitate to contact our offices.

Yours faithfully



Ms Millicent Solomons
Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Letter signed by: Mr Vusi Skosana
Designation: Director: National Infrastructure Development
Date: 19 July 2021

cc	Hylton Cecil Newcombe	Fronteer (Pty) Ltd	Email: hytton@windrefic.net
	Dayalan Govender	Eastern Cape Department of Economic Development, Environmental Affairs and Tourism (DEDEAT)	Email: Dayalan.govender@DEDEA.gov.za
	Moppo Mene	Makana Local Municipality	Email: mmene@makana.gov.za



environment, forestry & fisheries

Department:
Environment, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia, · PRETORIA

DEFF Reference: 14/12/16/3/3/1/2315

Enquiries: Mr Lunga Dlova

Telephone: (012) 399 8524 **E-mail:** LDlova@environment.gov.za

Ms Jo-Anne Thomas
Savannah Environmental (Pty) Ltd
PO Box 148
SUNNINGHILL
2191

Telephone Number: (011) 656 3237/3256/3251
Email Address: joanne@savannahsa.com

PER MAIL / E-MAIL

Dear Ms Thomas

COMMENTS ON THE AMENDED DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF A FRONTEER WIND FARM AND ASSOCIATED INFRASTRUCTURE ON A SITE LOCATED APPROXIMATELY 12KM NORTH-WEST OF MAKHANDA (PREVIOUSLY KNOWN AS GRAHAMSTOWN) WITHIN THE MAKANA LOCAL MUNICIPALITY IN THE EASTERN CAPE PROVINCE.

The amended draft Basic Assessment Report (BAR) dated June 2021 and received by this Department on 21 June 2021, refer.

This letter serves to inform you that the following information must be included to the final BAR:

(a) Listed Activities

- Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description. Only activities applicable to the development must be applied for and assessed.
- If the activities applied for in the application form differ from those mentioned in the final BAR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.
- It is imperative that the relevant authorities are continuously involved throughout the basic assessment process as the development property possibly falls within geographically designated areas in terms of numerous GN R. 985 Activities. Written comments must be obtained from the relevant authorities and submitted to this Department. In addition, a graphical representation of the proposed development within the respective geographical areas must be provided.

(b) Layout & Sensitivity Maps

- Please provide a layout map which indicates the following:
 - a) A map showing the proposed locations of the Fronteer, Wind Garden, Hamlett, Ripponn, Redding and Aeolus WEFs and the grid line with associated infrastructure for each development;
 - b) The proposed grid infrastructure for each of the above facilities; and
 - c) All supporting onsite infrastructure e.g. roads (existing and proposed).

MEL

- Please provide an environmental sensitivity map which indicates the following:
 - a) The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected;
 - b) Buffer areas; and,
 - c) All “no-go” areas.
- The above layout map must be overlain with the sensitivity map and a cumulative map which shows neighbouring renewable energy developments and existing grid infrastructure.
- Google maps will not be accepted.

(c) Cumulative Assessment

- Should there be any other similar projects within a 30km radius of the proposed development site, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:
 - a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - b) Detailed process flow and proof must be provided, to indicate how the specialist’s recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
 - c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
 - d) A cumulative impact environmental statement on whether the proposed development must proceed.

(d) Public Participation Process

- The following information must be submitted with the final BAR:
 - a) A list of registered interested and affected parties as per Regulation 42 of the NEMA EIA Regulations, 2014, as amended;
 - b) Copies of all comments received during the draft BAR comment period; and
 - c) A comment and response report which contains all comments received and responses provided to all comments and issues raised during the public participation process for the draft BAR. Please note that comments received from this Department must also form part of the comment and response report.
- Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction (including this Department’s Biodiversity Section(including this Department’s Biodiversity and Protected Areas Directorate) in respect of the proposed activity are adequately addressed in the final BAR.
- Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.

Please also ensure that the final BAR includes the period for which the Environmental Authorisation is required and the date on which the activity will be concluded as per Appendix 1(3)(1)(q) of the NEMA EIA Regulations, 2014, as amended.

You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: *“Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority -*

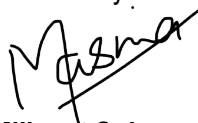
(a) a basic assessment report, inclusive of specialist reports, an EMPr, and where applicable a closure plan, which have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority.”

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 19(b) of the NEMA EIA Regulations, 2014, as amended, which states: “the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the basic assessment report, inclusive of specialist reports an EMPr, and where applicable, a closure plan, will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the basic assessment report or EMPr or, where applicable, a closure plan, which changes or information was not contained in the reports or plans consulted on during the initial public participation process contemplated in subregulation (1)(a) and that the revised reports or, EMPr or, where applicable, a closure plan will be subjected to another public participation process of at least 30 days”.

Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours sincerely



Ms Milicent Solomons

Acting Chief Director: Integrated Environmental Authorisations

Department of Environment, Forestry and Fisheries

Signed by: Ms Masina Litsoane

Designation: Control Environmental Officer: National Infrastructure Projects

Date: 21/07/2021

cc	Hylton Cecil Newcombe	Fronteer (Pty) Ltd	Email: hylton@windrelic.net
	Dayalan Govender	Eastern Cape Department of Economic Development, Environmental Affairs and Tourism (DEDEAT)	Email: Dayalan.govender@DEDEA.gov.za
	Moppo Mene	Makana Local Municipality	Email: mmene@makana.gov.za