



KWAZULU-NATAL
AMAFa
& RESEARCH INSTITUTE

APPLICATION FORM J (for Official Use)

Ref/Amafa ID:

File Ref:

EIA no:

Date Received:

Filter Com Recommendation:

Comment date:

APPLICATION IN TERMS OF THE SECTION 41 OF THE KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE ACT (5/2018) AND THE NATIONAL HERITAGE RESOURCES ACT (SECTION 38) FOR COMMENT ON THE PROPOSED DEVELOPMENT OF A SITE

PLEASE NOTE IT IS AN OFFENCE IN TERMS OF THE KWAZULU-NATAL HERITAGE ACT, 2008 TO MAKE ANY FALSE STATEMENT OR FAIL TO PROVIDE REQUIRED INFORMATION IN THIS APPLICATION ([Detach and Consult the attached guidelines before completing this form](#)) THE ONUS IS ON THE APPLICANT TO ENSURE THAT THE CURRENT APPLICATION FORM IS USED. APPLICATIONS ON NON-COMPLIANT FORMS WILL NOT BE PROCESSED

ALL APPLICATION FORMS, DEVELOPMENT PROPOSALS, PHOTOGRAPHS, MOTIVATION, AND PROOF OF PAYMENT ARE TO BE UPLOADED TO THE SAHRIS SYSTEM (www.sahra.org.za). A hard copy must also be delivered to 195 Langelibalele Street, Pietermaritzburg, 3201 OR posted to Box 2685, Pietermaritzburg, 3200. In the case of a failure of the sahris system the application can be emailed to archaeology@amafapmb.co.za and bernadetp@amafapmb.co.za.

A. DEVELOPMENT DETAILS

1. PROJECT TITLE:

Proposed Mulilo Newcastle Wind Power 2 (200MW) Wind Energy Facility and Associated Infrastructure within the Newcastle Local Municipality, Kwazulu-Natal Province - Draft Environmental Impact Assessment

2. PROJECT DESCRIPTION:

Mulilo Newcastle Wind Power 2 (Pty) Ltd proposes to develop, construct and operate the 200 MW Mulilo Newcastle Wind Power (MNWP) WEF as part of the Mulilo Newcastle Wind Energy Facility (WEF) Complex located near Newcastle in KwaZulu-Natal.

The MNWP WEF will comprise up to 35 possible positions and will have an anticipated lifespan of 20 – 25 years. The WEF will be located on eight (8) land parcels with a total extent of 979 ha.

The current layout allows for up to 35 wind turbine sites with a maximum output capacity of 200 MW. The final design will be determined and amended based on the outcome of the specialist studies undertaken during the EIA process. The proposed turbine footprints and associated facility infrastructure will cover an area of up to 87 ha after rehabilitation, depending on final layout design.

The Environmental Authorizations for the powerline connections to the Eskom grid at the Incandu Substation, will be subject to separate applications and the Basic Assessment process.

Table 2-1: Turbine specifications.

Component	Specification
WEF Capacity	Up to 200 MW
Number of Turbines	Up to 35 turbines
Power output per turbine	Unspecified
Hub Height	Up to 140 m
Rotor Diameter	Up to 200 m
Blade length	Up to 100 m
Turbine tip height	Up to 240 m

Table 2-2: WEF component descriptions.

Facility Component	Description
Crane platform and hardstand area	Crane platform and hardstand laydown for each turbine position.
Turbine Foundations	Reinforced Concrete Foundation. Depth: up to 3.5 m Diameter: up to 25 m per turbine Volume of concrete: up to 800 m ³ per turbine.
IPP Substation	33 kV to 132 kV collector substation to receive, convert and step-up electricity from the WEF to the 132 kV grid suitable supply. The substations maximum height will be Lightning Mast up to 25 m high. The facility will house control rooms and grid control yards for both Eskom and the IPP. Additional infrastructure includes parking, up to 2.8 m high fencing, storm water channels and culverts, ablutions, water storage tanks, septic tank, and borehole.
Construction/office yard	This includes bundled fuel areas, oil storage areas, general stores (containers) and skips.
WTG component laydown area	Temporary laydown area.
On-site concrete batching plant	Temporary on-site concrete batching plant.
Primary Site Access Roads	Site access will, where possible, make use of existing farm roads that will be upgraded and maintained for the life of the WEF. The existing roads to be upgraded will be expanded to a width of up to 9 m. New roads will be constructed (in areas where there are no existing roads) with a width of up to 9 m to the IPP substation and laydown areas. V-drains will run on both sides of the road.

Facility Component	Description
Internal roads	Roads connecting the turbine positions will where possible make use of existing farm roads that will be upgraded and maintained for the life of the plant. The existing roads to be upgraded will be expanded to a width of up to 6 m. New roads will be constructed (in areas where there are no existing roads) with a width of up to 6 m and will connect all turbines. V-drains will run on both sides of the road.
33 kV reticulation	A combination of 33 kV overhead lines and 33 kV underground cable (where technically feasible) will be used, aligned along the road network as far as possible connecting each WTG position to the IPP substation.
Operations and maintenance (O&M) buildings	Includes other infrastructure such as parking, up to 2.8 m high fencing, storm water channels and culverts, ablutions, water storage tanks, septic tank and borehole.
Met masts	Two met masts (Up to 140 m height).

3. EXTENT OF THE SITE: Farm Area: **9 790 000 m²** **979 ha**

EXTENT OF THE DEVELOPMENT AREA (m²): **up to 104 ha (1 040 000 m²) before rehabilitation**

Table 2-3: WEF component footprints.

Facility Component	Construction footprint	Final footprint after rehabilitation
Crane platform and hardstand area	Up to 0.8 ha per turbine which equates to 30 ha.	Up to 0.8 ha per turbine which equates to 30 ha.
Turbine foundations	Up to 0.06 ha per turbine which equates to 2.1 ha (included in hardstand area).	Up to 0.06 ha per turbine which equates to 2.1 ha (Included in hardstand area).
IPP substation	Up to 1 ha	Up to 1 ha
Construction/office yard	Up to 2 ha	0 ha
WTG component laydown area	Up to 4 ha	0 ha
On-site concrete batching plant	Up to 1 ha	0 ha
Temporary stockpiles	Up to 2 ha	0 ha

Facility Component	Construction footprint	Final footprint after rehabilitation
Primary site access road and reticulation	<p>Total width of up to 15 m consisting of:</p> <ul style="list-style-type: none"> Up to 12 m wide area prepared for road and v-drain Up to 3 m width for underground 33 kV reticulation. Overhead lines to be used where underground cables are not technically feasible. <p>Total length up to 8 km which equates to 15 ha.</p>	<p>Total width of up to 12 m consisting of:</p> <ul style="list-style-type: none"> Up to 9 m wide road Up to 1.5 m wide v-drain on either side of road <p>Total length up to 8 km, which equates to 12 ha.</p> <p>33 kV underground / overhead line reticulation and stockpile areas to be rehabilitated. Final footprint up to 0.25 ha to account for cable markers and/or overhead line foundations and stays along primary site access roads.</p>
Internal roads and reticulation	<p>Total width of up to 12 m consisting of:</p> <ul style="list-style-type: none"> Up to 9 m wide area prepared for road and v-drain Up to 3 m wide area for underground 33 kV reticulation. Overhead lines to be used where underground cables are not technically feasible. <p>Total length up to 25 km which equates to 30 ha.</p>	<p>Total width of up to 9 m consisting of:</p> <ul style="list-style-type: none"> Up to 6 m wide road Up to 1.5 m wide v-drain on either side of road <p>Total length up to 28 km, which equates to 25.2 ha.</p> <p>33 kV underground / overhead line reticulation and stockpile areas to be rehabilitated. Final footprint up to 1 ha to account for cable markers and/or overhead line foundations and stays along internal roads.</p>
Operations and maintenance (O&M) buildings	Up to 0.5 ha	Up to 0.5 ha
Met masts	Up to 0.002 ha per met mast which equates to 0.004 ha.	Up to 0.002 ha per met mast which equates to 0.004 ha.
Total	Up to approximately 104 ha	Up to approximately 87 ha

GPS CO-ORDINATES: (Decimal format only)

- **Listed in Appendix B**

SOUTH:

EAST:

1:50 000 SHEET no: 2729db

Grid50_ID: 1683

Grid250_ID: 64

1:10 000 SHEET no:

B. PROPERTY DESCRIPTION:

Please see below table:

Affected properties for the MNWP 2 WEF

SG DIGIT NUMBER	FARM NAME	FARM NUMBER /PORTION	AREA (HA)
N0HS00000001742100000	Embosweni	17421	156
N0HS00000000883100000	Paardeplaat A Dene Heights	8831	232
N0HS00000000938900000	Paardeplaat A	9389	270
N0HS00000000880000000	Franzhoek	8800	208
N0HS00000000939000000	Paardeplaat B	9390	244
N0HS00000000943900000	Cliffdale	9439	587
N0HS00000000944800000	Byron	9448	392
N0HS00000000335000002	Geelhoudtboom	1/3350	647
TOTAL			979

Name of property: **Above table**Title Deed No. **Please refer to Appendix A**Erf/Lot/Farm No: **Above table**GPS Co-ordinates: **Please refer to Appendix B**Street Address, Suburb, Town: **Newcastle, above table.**Local Municipality: **All Newcastle Local Municipality**District Municipality: **All Amajuba District Municipality**Traditional Authority Area: **None.**Current zoning: **Agricultural**Present use: **Grazing land**

All the land on which the Mulilo Newcastle WEF Complex infrastructure is located, is grazing land. Woodlands or afro-montane forests occur in the ravines. No cultivated land could be recognised on Google or Bing satellite images on any of the farms. Scars left from gully erosion occur in some areas. Most of the land consists of shallow and rocky soils that are not arable. Some attempts were made to establish pastures in the valleys where the soils are deeper and consists of colluvium or hill wash.

C. DEVELOPMENT TYPE:**1. DECISION REQUIRED IN TERMS OF SECTION s41(1)** (tick the appropriate box/boxes)

Linear Development/Barrier exceeding 300m in length e.g. road, pipe/power line, trench, canal or wall

X

Other similar form of linear development/barrier exceeding 300m in length

Construction of a bridge or similar structure exceeding 50m in length

Any development exceeding 5 000m² in extent or any other category of development provided for in regulations**X**Any other activity which would change the character of an area of land or water exceeding 10 000m² in extent


Any development involving three or more existing erven or sub-divisions thereof					X
Any other activity involving three or more existing erven or sub-divisions thereof					
Any development or other activity involving three or more existing erven or sub-divisions thereof which have been consolidated within the past 5 years					
Any development or other activity the costs of which will exceed a sum set out in the regulations					
Re-zoning of a site exceeding 10 000m ²					
2. DEVELOPMENTS THAT TRIGGER OTHER LEGISLATION (NEMA, ENVIRONMENTAL CONSERVATION ACT, MINERALS ACT, ETC)					
RESPONSE REQUIRED IN TERMS OF s41(8) (tick the appropriate box/boxes)					
BID		BAR		EIA	X
EMP		WULA		MPRDA	
OTHER (describe)					

D. IMPACT ON HERITAGE RESOURCES:

To your knowledge would the Development impact on any known heritage resources protected in

terms of the KZN Amafa and Research Institute Act (5/2018), or is the development located in the vicinity of any of the above? If yes, the Heritage Practitioner must create a site on sahris pinpointing the position of the heritage resource/s discovered.

(tick the appropriate box/boxes below)

s37 - Structures or part thereof that can reasonably be expected to be over 60 years of age	X
s38 - Graves of victims of conflict,	X
s39 - Informal and private burial grounds (traditional graves or graves outside of a formal cemetery e.g. a farm cemetery that are over 60 years of age).	X
s40 - Battlefield sites , archaeological sites, rock art sites, palaeontological sites, historic fortifications, ruins over 100 years old, meteorite or meteorite impact sites and any objects or ecofacts associated therewith	X
s42 - Protected areas (is the site within a known protected area?)	X
s43 - Specially protected heritage resources are listed in Schedule of Heritage Resources	X
s44 - Heritage Landmarks including the site on which they are situated	X
s45 - Provincial Landmarks and the site on which they are situated (state owned)	X
s46 - Graves of members of the Royal Family listed in Schedule of Heritage Resources	X
s47 - Battlefield site, public monument or memorial listed in the Schedule of Heritage Resources and any public monument defined in the NHRA and protected in terms of Section 37 of the NHRA, & Section 47 of the KZN Amafa and Research Institute Act (5/2018)	X
s49 - Artefacts, or collections thereof on which Heritage Object status has been conferred	X

E. CONTACT DETAILS

1. APPLICANT'S DETAILS (OWNER OF PROPERTY)	
• Owner of the property (Consent forms) with details are all present in Appendix A	
NAME:	
POSTAL ADDRESS:	
	POST CODE:
TEL:	FAX/EMAIL:
DECLARATION BY OWNER	
I, _____ (full names of owner/person authorized to sign on behalf of the owner)	
undertake strictly to observe the terms, conditions, restrictions, by-laws and directions under which the KZN Amafa and Research Institute may issue the comment to me.)	
Signature _____	
Place _____ Date _____	

2. DELEGATED AUTHORITY (The name of the person authorized to act on behalf the applicant where the owner is a company, trust, or institution – Power or Attorney/proof of authorization to be attached)

NAME: Andrew Pearson (on behalf of Mulilo Newcastle Wind Power 2 (Pty) Ltd	
TEL	FAX/EMAIL: andrew@mulilo.co.za

3. DEVELOPER'S DETAILS

NAME(Company/institution/individual): Mulilo Newcastle Wind Power 2 (Pty) Ltd	
POSTAL ADDRESS: Top Floor Golf Park, 4 Raapenberg Rd, Mowbray	
	POST CODE: 7700
TEL	FAX
CELL	EMAIL: andrew@mulilo.co.za
SIGNATURE	DATE: 5/4/23



4. CONSULTANT'S DETAILS

NAME(Company/institution/individual): Coastal and Environmental Services (Pty) Ltd	
POSTAL ADDRESS: 39 Harewood drive, Nahoon, East London	
	POST CODE: 5214
TEL: 043 726 7809	FAX
CELL : 083 379 9861	EMAIL: a.carter@cesnet.co.za ; reppp@cesnet.co.za
SIGNATURE	DATE: 5/4/23

F. SUBMISSION FEE: R800.00 (subject to annual increment on the 1 April)

The submission fee is payable to the **KZN Amafa and Research Institute** by bank deposit/internet banking (EFT) and proof of payment must be submitted with the application.

ACCOUNT DETAILS:

ABSA BANK: Branch: ULUNDI Bank Code: 630330

Account in the name of **the KZN Amafa and Research Institute**

Account No. 40-5935-6024

USE SAHRIS ID and SHORT TITLE OF DEVELOPMENT AS REFERENCE

G. PUBLIC PARTICIPATION: (Contact details of Interested and Affected Parties Consulted - written opinion to be attached to form and drawings to be signed by I & A P. See Guidelines)

- **Public Participation documents present in Appendix C**

Name _____
Telephone _____ Fax/Email _____

H. CHECKLIST OF DOCUMENTATION SUBMITTED

HARD COPY APPLICATION FORM (COMPLETED & SIGNED BY OWNER, DEVELOPER & CONSULTANT)	-
APPLICATION FORM UPLOADED TO SAHRIS	X
MOTIVATION	X IN EIR
SITE PHOTOGRAPHS/CASE IMAGES	X IN EIR
1:50 000 MAP & SATELLITE AERIAL VIEW	X IN EIR
KML FILE MAP	X
SITE PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES	X IN HIA
DEVELOPMENT PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES SUPERIMPOSED THEREON	X IN HIA
PROOF OF PROFESSIONAL ACCREDITATION (e.g. copy of accreditation card/certificate)	X IN HIA AND EAP accrd. in EIR Pg. 209
PROOF OF PUBLIC PARTICIPATION	X
ENVIRONMENTAL IMPACT ASSESSMENT	X
HERITAGE IMPACT ASSESSMENT	X
CONSENT LETTER FROM THE OWNER	X
LETTER OF APPOINTMENT OF CONSULTANT	-
PROOF OF PAYMENT OF SUBMISSION FEE (EFT/BANK DEP/AMAFA CARD)	X



KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE

THE KZN PROVINCIAL HERITAGE RESOURCES AUTHORITY
(accredited in terms of the National Heritage Resources Act)

GUIDELINES FOR THE PREPARATION OF APPLICATIONS FOR COMMENT FROM THE PROVINCIAL HERITAGE RESOURCES AUTHORITY ON DEVELOPMENT PROPOSALS IN TERMS OF SECTION 41 OF THE KZN AMAFA & RESEARCH INSTITUTE ACT (5 OF 2018) AND THE NATIONAL HERITAGE RESOURCES ACT (SECTION 38). Please detach from the form before submission

NOTE: The provisions of s38 of the NHRA have been incorporated verbatim into s41 of the **KZN AMAFA & RESEARCH INSTITUTE ACT (5 OF 2018)**.

APPLICATION FORMS

All applications must be made on the relevant official application form and must be accompanied by the relevant supporting documentation.

- A. DEVELOPMENT DETAILS:** Describe the proposed development and motivate and motivate the need and desirability for such a development. Details must be given of the work to be carried out – do not merely refer to the documents submitted.
- B. PROPERTY:** Include the name of the development where applicable. The FARM NAME is the key information and is used as a tracking device in the filing system. Where development is in an urban area the street address is key and if several street numbers apply to the site, all the numbers must be included.

GPS CO-ORDINATES: The KZN Amafa and Research Institute only accepts GPS co-ordinates in decimal format. Other formats may be provided in addition to the decimal format but not to the exclusion of the decimal format.

- C. DEVELOPMENT TYPE:** development applications are made either in terms of:
s41(1) – check the list under C 1 – or
s41(8) – check the list under C 2.
- D. HERITAGE RESOURCES:** Identify any heritage resources uncovered through initial scoping or through the Heritage Impact Assessment. Create a site on the step/page 1 of the application on sahris and pinpoint the positions of the resources on the google map provided. When heritage resources have been found the Institute will require that a Heritage Impact Assessment is carried out by a practitioner registered with the Institute and accredited to carry out such assessments. When appointing the Heritage Practitioner stipulate that the HIA must be uploaded to the application on sahris and that a hard copy must be provided to the Institute.

NB: Section 39 of the KZN Amafa and Research Institute Act (5/2018) has been brought in line with the NHRA and limits the protection of traditional graves to those over 60 years of age.

- E. CONTACT DETAILS:** full contact details of all major players in the development are required.
DECLARATION: The owner must sign the form and any accompanying documentation and must consent to submissions by a third party/agent.
- F. A SUBMISSION FEE** – a service fee determined by the Council of the Institute is payable on submission of all applications. THE APPLICATION WILL NOT BE REGISTERED AS SUBMITTED IF THE PROOF OF PAYMENT IS NOT ATTACHED. USE THE SAHRIS CASE ID AS THE REFERENCE.

G. PUBLIC PARTICIPATION: WHERE GRAVES ARE PRESENT COMMUNITY CONSULTATION MUST BE CARRIED OUT AND EVERY EFFORT MADE TO LOCATE AND CONSULT THE FAMILIES OF THE DECEASED PRIOR TO SUBMISSION OF THIS APPLICATION.

The applicant will be notified of the level of public participation required and will have to bear the costs thereof. Neighbours, Ward Councillors, and Heritage Groups should be consulted in the case of demolition/destruction applications. All documentation submitted is retained for record purposes and interested and affected parties may apply to view the documentation.

DOCUMENTS REQUIRED IN SUPPORT OF THIS APPLICATION

- 1. SUPPORTING DOCUMENTATION: Only Heritage Practitioners registered with the Institute may compile the HIA and related supporting documentation. Permits will require their overseeing the work. Where architectural drawings are required, they must be authored by SACAP registered professionals.**
 - 1.1. PHOTOGRAPHS OF EXISTING FEATURES, STRUCTURE/S ARCHAEOLOGICAL REMAINS, GRAVES, ETC AND THEIR SURROUNDINGS:**
Photographs that clearly illustrate the features of the affected site relevant to the application must be submitted.
 - 1.2. SITE PLAN:** The site plan must be drawn in accordance with the approved surveyor's diagram of the site and must show: scale; the north point; the erf/property/farm number of the site; the location of the site and any structures on it in relation to surrounding roads, buildings and other features; existing buildings, structures, and pools on the site (coloured grey or uncoloured); proposed work (coloured red) and buildings or portions of buildings proposed for demolition (in dotted lines); and the extent of the declared area (in the case of a proclaimed property). Heritage resources must be clearly marked on the plan.
 - 1.3. KML MAP FILE AND AERIAL OR SATELLITE VIEWS OF THE SITE** that clearly illustrate the features of the affected site relevant to the application must be submitted.
 - 1.4. 1:50 000 MAP OF THE SITE** that clearly illustrates the features of the affected site relevant to the application must be submitted.
 - 1.5. ENVIRONMENTAL IMPACT ASSESSMENT** where required the EIA must be compiled in accordance with standards set out in regulations under the environmental legislation.
 - 1.6. HERITAGE IMPACT ASSESSMENTS** must be submitted where any Heritage Resources are found. These reports must comply with the standards set out by the South African Heritage Resources Agency (go to www.sahra.org.za to download the standards) and may only be compiled by practitioners who have registered their accreditation for this work with the Institute. If the HIA is not submitted with the application, the Institute will notify the applicant of the need to submit an HIA if there is reason to believe that heritage resources will be affected by the development.
 - 2. SUBMISSION OF APPLICATIONS:** Application forms can be downloaded from www.heritagekzn.co.za – look under the “Permits” tab - download forms – Form J. Electronic submissions must be uploaded to the sahris system operated by the South African Heritage Resources Agency www.sahra.org.za. The application must also be submitted in hard copy delivered to 195 Langalibalele Street, Pietermaritzburg, 3201 OR posted to Box 2685, Pietermaritzburg, 3200. In the case of a failure of the sahris system the application can be emailed to archaeology@amafapmb.co.za and bernadetp@amafapmb.co.za.
- When submitting on sahris note that you must still check Section 38 under the case type and KZN – Amafa** for the Provincial Heritage Resources Authority.
- The applicant is the “owner” and the Assessor is the “Consultant” and the correct fields must be completed.
- The Consent Letters allowing a developer to act on behalf of the owner or the Consultant to upload the case to sahris must be placed in the correct boxes which are blocked from public view.
- The proof of payment must also be loaded to the designated box to prevent members of the public obtaining banking details, etc from the document.
- 3. PROCESSING OF APPLICATIONS:** applications are processed in the order in which they are received, except during the December/January holiday break. The Institute will receipt the application and alert the applicant to any missing information within 2 weeks of submission. Allow 90 days for processing of complex applications as these may be submitted to external reviewers. Lobbying of external reviewers will disqualify the application. Written responses to

applications will be uploaded to Sahris. Telephonic or e-mails enquiries will not be responded to.

***PLEASE NOTE: INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED. Allow 90 days**



KWAZULU-NATAL
AMAFA
& RESEARCH INSTITUTE

APPENDIX A – LANDOWNER CONSENT FORMS CONTAINING LAND INFORMATION



ENVIRONMENTAL AND SOCIAL ADVISORY SERVICES

ATTENTION: AHI Investment (Pty) Ltd
DELIVERED VIA EMAIL: yahya@midasmall.co.za

19 May 2022

PROOF OF LANDOWNER CONSENT FOR THE PROPOSED MULILO NEWCASTLE WIND FARM AND GRID CONNECTION INFRASTRUCTURE, NEAR NEWCASTLE LOCAL MUNICIPALITY, KWAZULU-NATAL.

Letter of consent for the undertaking of a Basic Assessment Process for the proposed Mulilo Newcastle Wind Farm and Grid Connection Infrastructure

To whom it may concern,

I/We as owners of AHI Investments (Pty) Ltd declare that the company is the owner and in control of the land listed as:

- Embosweni No 17421 remaining extent; and
- Paardeplaat A No 8831 Dene Heights remaining extent

Surveyor General Codes:

N	O	H	S	0	0	0	0	0	0	0	0	1	7	4	2	1	0	0	0	0	0
N	O	H	S	0	0	0	0	0	0	0	0	0	8	8	3	1	0	0	0	0	0

- have been notified of the proposed development/activity to take place on the aforementioned property; and
- hereby give consent for CES, on behalf of Mulilo Newcastle Wind Power 2 (Pty) Ltd to apply for environmental authorisation in terms of the National Environmental Management Act (Act 107 of 1998, as amended), and a Water Use License in terms of the National Water Act (Act 36 of 1998) for the development of the proposed Newcastle Wind Farm and/or grid connection infrastructure, on the aforementioned property(ies).

Signature of landowner/person in control of the land

Date 25/05/22

AHMED IQUBAL DOCRAT

Name of landowner/person in control of the land

Email: yahya@midasmall.co.za

Cell: 060 5443 786

Coastal and Environmental Services (Pty) Ltd
T +27 43 726 7809
East London, Eastern Cape Province
Reg no: 2012/151672/07
www.cesnet.co.za

Directors: AM Avis, AR Carter, Q Botha, MA Streak



ENVIRONMENTAL AND SOCIAL ADVISORY SERVICES

DETAILS OF INDIVIDUAL WHO OWNS THE LAND

Name of the landowner:	AHMED IQUBAL DOCRAT		
Name of contact person for landowner (if other):	YAHYAA AHMED IQUBAL		
Postal address:	P.O. BOX 45		
Postal code:	2940	Cell:	060 5443 786
Telephone:	034 31 51170	Fax:	
E-mail:	yahya@midasmall.co.za		

DETAILS OF INDIVIDUAL IN CONTROL OF THE LAND *if not the landowner

Name of Person in control of the land:			
Name of contact person for person in control of the land:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

Coastal and Environmental Services (Pty) Ltd
T +27 43 726 7809
East London, Eastern Cape Province
Reg no: 2012/151672/07
www.cesnet.co.za

Directors: AM Avis, AR Carter, Q Botha, MA Streak



ENVIRONMENTAL AND SOCIAL ADVISORY SERVICES

ATTENTION: Mary Ann Wessels
DELIVERED VIA EMAIL: maryannwessels41@gmail.com

19 May 2022

PROOF OF LANDOWNER CONSENT FOR THE PROPOSED MULILO NEWCASTLE WIND FARM AND GRID CONNECTION INFRASTRUCTURE, NEAR NEWCASTLE LOCAL MUNICIPALITY, KWAZULU-NATAL.

Letter of consent for the undertaking of a Basic Assessment Process for the proposed Mulilo Newcastle Wind Farm and Grid Connection Infrastructure

To whom it may concern,

I/we as Mary Ann Wessels declare that I/we am/are the owner(s) and in control of the land listed as:

- Paardeplaat B No 9390; and
- Franzhoek No 8800 remaining portion 1


Surveyor General Codes:

N	O	H	S	0	0	0	0	0	0	0	0	9	3	9	0	0	0	0	0	0
N	O	H	S	0	0	0	0	0	0	0	0	8	8	0	0	0	0	0	0	1

- have been notified of the proposed development/activity to take place on the aforementioned property; and
- hereby give consent for CES, on behalf of Mulilo Newcastle Wind Power 2 (Pty) Ltd to apply for environmental authorisation in terms of the National Environmental Management Act (Act 107 of 1998, as amended), and a Water Use License in terms of the National Water Act (Act 36 of 1998) for the development of the proposed Newcastle Wind Farm and/or grid connection infrastructure, on the aforementioned property(ies).


Signature of landowner/person in control of the land

Date 2022/05/24


Name of landowner/person in control of the land

Email: maryannwessels41@gmail.com

Cell: 082 614 2005



ENVIRONMENTAL AND SOCIAL ADVISORY SERVICES

DETAILS OF INDIVIDUAL WHO OWNS THE LAND

Name of the landowner:	Maryann Wessels		
Name of contact person for landowner (if other):	n/a		
Postal address:	PO Box 313 Newcastle KZN		
Postal code:	2940	Cell:	082 614 2005
Telephone:	n/a	Fax:	n/a
E-mail:	maryannwessels44@gmail.com		

DETAILS OF INDIVIDUAL IN CONTROL OF THE LAND *if not the landowner

Name of Person in control of the land:	Maryann Wessels		
Name of contact person for person in control of the land:	Maryann Wessels		
Postal address:	PO Box 313 Newcastle KZN		
Postal code:	2940	Cell:	082 614 2005
Telephone:	n/a	Fax:	n/a
E-mail:	maryannwessels44@gmail.com		



ENVIRONMENTAL AND SOCIAL ADVISORY SERVICES

ATTENTION: Lentevlei Landgoed (Pty) Ltd
DELIVERED VIA EMAIL: brinknoeline@gmail.com

19 May 2022

PROOF OF LANDOWNER CONSENT FOR THE PROPOSED MULILO NEWCASTLE WIND FARM AND GRID CONNECTION INFRASTRUCTURE, NEAR NEWCASTLE LOCAL MUNICIPALITY, KWAZULU-NATAL.

Letter of consent for the undertaking of a Basic Assessment Process for the proposed Mulilo Newcastle Wind Farm and Grid Connection Infrastructure

To whom it may concern,

I/we as owners of Lentevlei Landgoed (Pty) Ltd declare that the company is the owner and in control of the land listed as:

- Bernard Farm No 9447;
- Cliffdale No 9439; and
- Spitskop Farm No 16302

Surveyor General Codes:

N	O	H	S	0	0	0	0	0	0	0	0	9	4	4	7	0	0	0	0	0
N	O	H	S	0	0	0	0	0	0	0	0	9	4	3	9	0	0	0	0	0
N	O	H	S	0	0	0	0	0	0	0	1	6	3	0	2	0	0	0	0	0

- have been notified of the proposed development/activity to take place on the aforementioned property; and
- hereby give consent for CES, on behalf of Mulilo Newcastle Wind Power (Pty) Ltd to apply for environmental authorisation in terms of the National Environmental Management Act (Act 107 of 1998, as amended), and a Water Use License in terms of the National Water Act (Act 36 of 1998) for the development of the proposed Newcastle Wind Farm and/or grid connection infrastructure, on the aforementioned property(ies).


Signature of landowner/person in control of the land

JOHAN FREDERICK BRINK
CHRISTIAAN JACOBUS CRONJE BRINK
Name of landowner/person in control of the land

Date 8th December 2022

Email: brinknoeline@gmail.com
Cell: 082 338 7909
082 684 7212

Coastal and Environmental Services (Pty) Ltd
T +27 43 726 7809
East London, Eastern Cape Province
Reg no: 2012/151672/07

DETAILS OF INDIVIDUAL WHO OWNS THE LAND

Name of the landowner:	JOHAN FREDERICK BRINK and CHRISTIAAN		
Name of contact person for landowner (if other):	JF and BRINK JACOBUS CRONJÉ BRINK		
Postal address:	P.O. Box 149 NEWCASTLE KZN		
Postal code:	2940	Cell:	082 684 7212 (CJC)
Cell Telephone:	082 338 7909 (J.F.)	Fax:	
E-mail:	brinknoeline@gmail.com		

DETAILS OF INDIVIDUAL IN CONTROL OF THE LAND *if not the landowner

Name of Person in control of the land:	JOHAN FREDERICK BRINK		
Name of contact person for person in control of the land:	CHRISTIAAN JACOBUS CRONJÉ BRINK		
Postal address:	J. F. BRINK (FRIKKIE)		
Postal code:	2940	Cell:	082 684 7212 (CJC)
Cell Telephone:	082 338 7909 (J.F.)	Fax:	
E-mail:	brinknoeline@gmail.com		

APPENDIX B – PROJECT CO ORDINATES

TURBINE POSITIONS

Turbine Number	X axis	Y axis
1	29,77150	-27,69174
2	29,77395	-27,69630
3	29,77747	-27,69448
4	29,77577	-27,70028
5	29,78790	-27,69130
6	29,78056	-27,69884
7	29,78579	-27,69461
8	29,79152	-27,69069
9	29,77812	-27,70544
10	29,78599	-27,69834
11	29,79823	-27,68878
12	29,79107	-27,69632
13	29,79772	-27,69191
14	29,79509	-27,69447
15	29,77837	-27,71008
16	29,78175	-27,70740
17	29,78943	-27,70096
18	29,78700	-27,70423
19	29,80197	-27,69161
20	29,79361	-27,70023
21	29,79964	-27,69504
22	29,79688	-27,69779
23	29,78682	-27,70771
24	29,78614	-27,71153
25	29,78330	-27,71473
26	29,79175	-27,70692
27	29,79498	-27,70399
28	29,79805	-27,70195
29	29,80616	-27,69443
30	29,80105	-27,69950
31	29,79117	-27,71255
32	29,79604	-27,70808
33	29,80074	-27,70667
34	29,79588	-27,71188
35	29,79951	-27,70998

ACCESS ROADS

ID	NAME	X AXIS	Y AXIS
1	Primary Access Road	29,81686	-27,63528
2	Primary Access Road	29,81682	-27,63535
3	Primary Access Road	29,81678	-27,63540
4	Primary Access Road	29,81668	-27,63541
5	Primary Access Road	29,81648	-27,63543
6	Primary Access Road	29,81621	-27,63543
7	Primary Access Road	29,81609	-27,63543
8	Primary Access Road	29,81598	-27,63544
9	Primary Access Road	29,81583	-27,63545
10	Primary Access Road	29,81486	-27,63595
11	Primary Access Road	29,81331	-27,63680
12	Primary Access Road	29,81325	-27,63685
13	Primary Access Road	29,81321	-27,63688
14	Primary Access Road	29,81316	-27,63693
15	Primary Access Road	29,81312	-27,63695
16	Primary Access Road	29,81309	-27,63705
17	Primary Access Road	29,81305	-27,63715
18	Primary Access Road	29,81304	-27,63718
19	Primary Access Road	29,81303	-27,63723
20	Primary Access Road	29,81305	-27,63815
21	Primary Access Road	29,81306	-27,63821
22	Primary Access Road	29,81307	-27,63838
23	Primary Access Road	29,81309	-27,63855
24	Primary Access Road	29,81313	-27,63872
25	Primary Access Road	29,81320	-27,63891
26	Primary Access Road	29,81326	-27,63904
27	Primary Access Road	29,81334	-27,63921
28	Primary Access Road	29,81351	-27,63972
29	Primary Access Road	29,81355	-27,63987
30	Primary Access Road	29,81357	-27,64005
31	Primary Access Road	29,81356	-27,64018
32	Primary Access Road	29,81358	-27,64032
33	Primary Access Road	29,81359	-27,64035
34	Primary Access Road	29,81360	-27,64046
35	Primary Access Road	29,81364	-27,64055
36	Primary Access Road	29,81373	-27,64095
37	Primary Access Road	29,81377	-27,64105
38	Primary Access Road	29,81384	-27,64115
39	Primary Access Road	29,81394	-27,64125
40	Primary Access Road	29,81406	-27,64145
41	Primary Access Road	29,81426	-27,64160
42	Primary Access Road	29,81455	-27,64178

ID	NAME	X AXIS	Y AXIS
86	Primary road access	29,79910	-27,67998
87	Primary road access	29,79866	-27,68166
88	Primary road access	29,79838	-27,68283
89	Primary road access	29,79811	-27,68380
90	Primary road access	29,79781	-27,68482
91	Primary road access	29,79777	-27,68514

IPP SUBSTATION AND O&M BUILDING COMPLEX

29.80042, -27.68468
29.79893, -27.68745
29.79790, -27.68708
29.79740, -27.68554
29.79830, -27.68390


APPENDIX C – PUBLIC PARTICIPATION

A. PHOTOGRAPHS OF SIGNS





B. COPY OF NEWSPAPER ARTICLE



NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED MULILO NEWCASTLE WIND POWER 2 (200 MW) WIND ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE WITHIN THE NEWCASTLE LOCAL MUNICIPALITY, KWAZULU-NATAL PROVINCE

Notice is hereby given in terms of Regulation 41(2) published in Government Notice No. 982 under Chapter 6 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998, as amended) Environmental Impact Assessment (EIA) Regulations (2014, as amended) of the intention of Mulilo Newcastle Wind Power 2 (Pty) Ltd (the Applicant) to submit an Application for Environmental Authorisation (EA) for the development of the Mulilo Newcastle Wind Power Wind Energy Facility (WEF) of up to 200 MW capacity, and associated infrastructure within the Newcastle Local Municipality of the Amajuba District Municipality, KwaZulu-Natal (KZN) Province.

Mulilo Newcastle Wind Power 2 WEF will consist of up to 37 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total electricity output of up to 200 megawatts (MW). The proposed activity will be located on the following land parcels: Remaining Extent (RE) of Farm 17421, Farm 8831 RE, Farm Paardeplaas B 9390 RE, Farm Franzhoek 8800 RE portion 1, Farm Glendower 2901 RE and Farm Paardeplaas A 9389 RE. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown areas/construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building, and a Battery Energy Storage System (BESS).

The development of the proposed Mulilo Newcastle Wind Power 2 WEF triggers NEMA (Act No. 107 of 1998, as amended) EIA Regulations (2014, as amended) Listing Notice 1, 2, and 3 activities, including Listing Notice 2 Activity 1 for the development of facilities or infrastructure for the generation of large-scale renewable energy (20 megawatt or more electricity output) and, therefore, requires a Scoping and EIA process. Coastal and Environmental Services (Pty) Ltd, trading as "CES", have been appointed to undertake the required Scoping and EIA process. The Competent Authority for this Application for EA is the National Department of Forestry, Fisheries and the Environment (DFFE).

For more information, registration as an Interested and/or Affected Party (I&AP) or submission of written comments, please contact CES via post, phone or email: P.O. Box 8145, Nahoon, East London, 5210 | Tel: +27 (0)43 726 7809 | Email: reppp@cesnet.co.za

* Please include the project reference in all correspondence: **Mulilo Newcastle Wind Power 2**

NOTICE: POPIA (Protection of Personal Information Act) Disclaimer. All Stakeholder and I&AP Databases need to adhere to the Act from the 1st of July 2021. Should you wish to register as an I&AP on the Stakeholder and I&AP Database, as the administrators of the Newcastle WEF Cluster Stakeholder and I&AP Database we require your consent to be part of this database. As such you are herewith notified that you are entitled to refuse such consent and you may exercise such a right by withdrawing from this database in writing at any stage of the process. Should you elect to remain in this group, it will be accepted that you have consented to being a part of this database and to your personal information (being your name, affiliation, contact details and written comments) being noticeable to any person interested in this project and in the public domain. In this regard, we implore all members of this database NOT to make use of such personal information for whatsoever reason without obtaining the consent from the relevant person(s).

C. RECORD OF ANY MINUTES

No meeting was held.

Notification of draft EIR submission:

3/24/23, 9:13 AM

Mail - reppp - Outlook

NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORIZATION AND AVAILABILITY OF DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT: • MULILO NEWCASTLE WIND POWER (PTY) LTD WIND ENERGY FACILITY; and • MULILO NEWCASTLE WIND POWER 2 (PTY) LTD WIND FACILITY,

reppp <reppp@cesnet.co.za>

Tue 3/7/2023 11:41 AM

To: reppp <reppp@cesnet.co.za>

Dear Stakeholders,

You are hereby notified of the availability of the Draft Environmental Impact Assessment Reports for 30-day stakeholder and public review for the **Newcastle Wind Energy Facility (WEF) Complex near Newcastle in the Newcastle Local Municipality, KwaZulu-Natal Province.**

The proposed WEF Complex comprises:

1. **Mulilo Newcastle Wind Power WEF (200 MW) (Scoping and Environmental Impact Assessment process)**
DFFE ref. no.: 14/12/16/3/3/2/2212; and
2. **Mulilo Newcastle Wind Power 2 WEF (200 MW) (Scoping and Environmental Impact Assessment process)**
DFFE ref. no.: 14/12/16/3/3/2/2213

Mulilo Newcastle Wind Power WEF will consist of up to 45 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total facility output of up to 200MW. The proposed activity will be located on the following land parcels: Portion 1 of Geelhoutboom Farm 3350, Remaining Extent (RE) of Bernard Farm 9447, RE of Cliffdale Farm 9439, RE of Spitskop Farm 16302, RE of Byron Farm 9448, and RE of Geelhoutboom Farm 3350. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown areas/construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building.

Mulilo Newcastle Wind Power 2 WEF will consist of up to 35 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total facility output of up to 200MW. The proposed activity will be located on the following land parcels: Farm Embosweni 17421, Farm Paardeplaas A Dene Heights 8831, Farm Paardeplaas A 9389, Farm Franzhoek 8800, Farm Paardeplaas B 9390, Farm Cliffdale 9439, Farm Byron 9448 and Farm Geelhoutboom 1/3350. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown areas/construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building.

The Draft Environmental Impact Assessment Reports will be available for a review and comment period of 30 days from 6th March 2023 to 6th April 2023. The documentation can also be accessed at:

- *Soft Copy:* CES website at <http://www.cesnet.co.za/public-documents>
- *Hard Copy:* Newcastle Public Library: 66 Scott St, Newcastle CBD, Newcastle, 2940

Please kindly address all comments as follows:

Email: reppp@cesnet.co.za

Subject Line: MULILO NEWCASTLE WIND POWER OR MULILO NEWCASTLE WIND POWER 2

You are also hereby reminded of the following important information:

<https://outlook.office.com/mail/reppp@cesnet.co.za/AAMkADVJMGQ4MWMzLWE4NGYINDYwYS04OTJlThiYtQ3MzBlZmM0NwAuAAAAAAwSer3...> 1/2

DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR)

3/24/23, 9:13 AM

Mail - reppp - Outlook

NOTICE: POPIA (Protection of Personal Information Act) Disclaimer. All Stakeholder and I&AP Databases need to adhere to the Act from the 1st of July 2021. Should you wish to register as an I&AP on the Stakeholder and I&AP Database, as the administrators of the Mulilo Newcastle Wind Power and Mulilo Newcastle Wind Power 2 WEF Stakeholder and I&AP Database, we require your consent to be part of this database. As such you are herewith notified that you are entitled to refuse such consent and you may exercise such a right by withdrawing from this database in writing at any stage of the process. Should you elect to remain in this group, it will be accepted that you have consented to being a part of this database and to your personal information (being your name, affiliation, contact details and written comments) being noticeable to any person interested in this project and in the public domain. In this regard, we implore all members of this database NOT to make use of such personal information for whatsoever reason without obtaining the consent from the relevant person(s).

Please do not hesitate to contact me should you have any queries.

Kind regards

Alan Carter – PhD, CPA (USA), Pr.Sci.Nat, EAPASA



COMMENTS RECEIVED FROM DFFE AFTER DRAFT EIR SUBMISSION UP UNTIL 5TH APRIL 2023

DFFE comment	EAP Response
<p>07/03/2022 Kamogelo Mathetja DFFE Directorate: Biodiversity Conservation Department of Forestry, Fisheries and the Environment</p>	
<p>DFFE Directorate: Biodiversity Conservation hereby acknowledge receipt of the invitation to review and comment on the project mentioned on the subject line. Kindly note that the project has been allocated to Mrs P Makitla and Ms M Mudau (Both copied on this email). In addition, kindly share the shapefiles of the development footprints/application site with the Case Officers.</p> <p>Please note: All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for attention of Mr Seoka Lekota</p>	<p>CES replied: Thank you, this serves as confirmation that we have received your email. Kindly find the shapefiles for Mulilo Newcastle Wind Power and Wind Power 2 attached.</p>
<p>08/03/2022 Lydia Kutu Integrated Environmental Authorisations: Coordination, Strategic Planning and Support Tel: (012) 399 9370 Email: LKutu@dffe.gov.za</p>	
<p>14/12/16/3/3/2/2212 ACKNOWLEDGEMENT OF RECEIPT OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED MULILO NEWCASTLE WIND POWER (PTY) LTD - 200 MW WIND ENERGY FACILITY, IN THE KWAZULU-NATAL PROVINCE.</p> <p>The Department confirms having received the Draft Environmental Impact Assessment Report for the abovementioned project on 06 March 2023. You have submitted these documents to comply with the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.</p>	<p>Noted.</p>

<p>Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that “Potential or registered interested and affected parties, including the competent authority, may be provided with an opportunity to comment on reports and plans contemplated in subregulation (1) prior to submission of an application but must be provided with an opportunity to comment on such reports once an application has been submitted to the competent authority.”</p> <p>Further note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7) of these Regulations.</p> <p>You are hereby reminded of Section 24F of the National Environmental Management Act 1998 (Act No. 107 of 1998), as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.</p>	
<p>14/12/16/3/3/2/2213 ACKNOWLEDGEMENT OF RECEIPT OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED MULILO NEWCASTLE WIND POWER 2 (PTY) LTD - 200 MW WIND ENERGY FACILITY, IN THE KWAZULU-NATAL PROVINCE.</p> <p>The Department confirms having received the Draft Environmental Impact Assessment Report for the abovementioned project on 06 March 2023. You have submitted these documents to comply with the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental</p>	<p>Noted.</p>

<p>Impact Assessment (EIA) Regulations, 2014, as amended.</p> <p>Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that “Potential or registered interested and affected parties, including the competent authority, may be provided with an opportunity to comment on reports and plans contemplated in subregulation (1) prior to submission of an application but must be provided with an opportunity to comment on such reports once an application has been submitted to the competent authority.”</p> <p>Further note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7) of these Regulations.</p> <p>You are hereby reminded of Section 24F of the National Environmental Management Act 1998 (Act No. 107 of 1998), as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.</p>	
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COMMENTS RECEIVED FROM STAKEHOLDERS, I&APS, LANDOWNERS OR NEIGHBOURING LANDOWNERS AFTER DRAFT EIR SUBMISSION

Comment from stakeholder/I&AP	EAP Response
<p>07/03/2023 Samantha Naicker Land & Rights Officer (ST 1569) Asset Creation : Land Development KZN Operating Unit Tel: 031-710 5183 Fax: 086 592 3232 Cell: 072 957 1007</p>	
<p>Kindly forward this application and ALL future applications to KZNOU-L&R@eskom.co.za Please refer to the attached requirements when making applications to Eskom and</p>	<p>Thank you for your email. We have also notified KZNOU-L&R@eskom.co.za</p>

forward the Cover Letter and Digital Layout Plans to the above email	
07/08/2023 Dominic Wieners KZN Wildlife	
Kindly advise whether a hardcopy will be provided for our review?	Thank you for your email. A hardcopy for your review (flashstick) has been dispatched via courier at the beginning of this week (08/03/2023).
16/03/2023 Reuben Maroga Permitting Specialist Solagroup	
<p>We would like to register as an Interested and Affected Party (I&AP) for the proposed Mulilo Newcastle Wind Power 2 (200MW) Wind Energy Facility and Associated Infrastructure within the Newcastle Local Municipality in the KwaZulu-Natal Province. For the registration, please capture this email address: iap@solagroup.co.za</p> <p>Furthermore, could you kindly share the KML files of the proposed development extent and the grid connection corridor route assessed to the nearest ESKOM substation.</p> <p>Lastly, we would also like to request that CES registers us as an I&AP for all renewable energy projects. We are continuously developing sites across various Provinces so it would be great to have sight of other projects that we can include in our own stakeholder databases for our projects, as well as take into consideration from a technical perspective.</p>	This email serves as confirmation that we have received your request. Kindly find the KML of the proposed Mulilo Newcastle Wind Power and Wind Power 2 attached. Please note that the Basic Assessments for the OHLs have not commenced yet. The layouts will be provided upon request during the Basic Assessment 30 public commenting period. We have also included you on the I&AP databases as requested.
22/03/2023 Thembisile Sibiya Eskom Holdings SOC Limited KZN Operations Unit Land Development Department	
Please send the polygon for the area of the proposed activity in KMZ/KML file	Please find the KMZ files attached. (EMAIL ATTACHMENT)
23/03/2023 Natasha Higgitt Manager: Development Applications SAHRA	
	Please note that 2 new applications have been made on SAHRIS portal for section 38(8) for Mulilo Newcastle Wind Power and Mulilo Newcastle Wind Power 2 in accordance with the email notification below. The application

<p>SAHRA REPLIED:</p> <p>Thank you for the email. Please note that these development applications are located in the KZN Province. SAHRA does not have jurisdiction within the KZN province with regards to Section 38 development applications.</p> <p>I note that you have paid the SAHRA fee to the SAHRA bank account. @Dumisani Bhambatha and @Paul Tiyago, please note that the applicant has paid SAHRA when they should have paid AMAFA for these applications. Please can you arrange for a refund to the applicant. The Proof of Payment is attached to the SAHRIS Cases as indicated in the email below.</p> <p>CES, please contact Ros Devereux regarding payment to AMAFA for these applications and for future KZN development applications.</p>	<p>status on SAHRIS has been changed to 'submitted'.</p> <p>Mulilo Newcastle Wind Power - Case ID: 20916</p> <p>Mulilo Newcastle Wind Power 2 - Case ID: 20918</p>
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PLEASE NOTE: FOR COMMENTS AND RESPONSES PRIOR TO DRAFT EIR SUBMISSION, PLEASE BELOW FROM THE DRAFT EIR UNDER APPENDIX C: PPP PROOFS

APPENDIX C | PPP PROOFS

C1 – Advertisement in the Newcastle Advertiser, 9th September 2022.

Friday September 9, 2022

CLASSIFIED'S | Newcastle Advertiser | 17

NOTICES / TENDERS

ICES

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED MULILO NEWCASTLE WIND POWER 2 (200 MW) WIND ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE WITHIN THE NEWCASTLE LOCAL MUNICIPALITY, KWAZULU-NATAL PROVINCE

Notice is hereby given in terms of Regulation 41(2) published in Government Notice No. 982 under Chapter 6 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998, as amended) Environmental Impact Assessment (EIA) Regulations (2014, as amended) of the intention of Mulilo Newcastle Wind Power 2 (Pty) Ltd (the Applicant) to submit an Application for Environmental Authorisation (EA) for the development of the Mulilo Newcastle Wind Power Wind Energy Facility (WEF) of up to 200 MW capacity and associated infrastructure within the Newcastle Local Municipality of the Amajuba District Municipality, KwaZulu-Natal (KZN) Province.

Mulilo Newcastle Wind Power 2 WEF will consist of up to 37 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total electricity output of up to 200 megawatts (MW). The proposed activity will be located on the following land parcels: Remaining Extent (RE) of Farm 17421, Farm 8831 RE, Farm Paandagat 9 6300 RE, Farm Paandagat 9600 RE portion 1, Farm Gledersburg 2001 RE and Farm Paandagat A 9389 RE. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown and construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building, and a Battery Energy Storage System (BESS).

The development of the proposed Mulilo Newcastle Wind Power 2 WEF triggers NEMA (Act No. 107 of 1998, as amended) EIA Regulations (2014, as amended) Listing Notice 1, 2, and 3 activities, including Listing Notice 2 Activity 1 for the development of facilities or infrastructure for the generation of large-scale renewable energy (20 megawatt or more electricity output) and, therefore, requires a Scoping and EIA process. Coastal and Environmental Services (Pty) Ltd, trading as "ICES", have been appointed to undertake the required Scoping and EIA process. The Competent Authority for this Application for EA is the National Department of Forestry, Fisheries and the Environment (DFFE).

For more information, registration as an Interested and/or Affected Party (I&AP) or submission of written comments, please contact CES via post, phone or email: P.O. Box 8145, Nahoon, East London, 5210 | Tel: +27 (0)43 726 7809 | Email: repp@icess.co.za

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ICES

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED MULILO NEWCASTLE WIND POWER (200 MW) WIND ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE WITHIN THE NEWCASTLE LOCAL MUNICIPALITY, KWAZULU-NATAL PROVINCE

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For more information, registration as an Interested and/or Affected Party (I&AP) or submission of written comments, please contact CES via post, phone or email: P.O. Box 8145, Nahoon, East London, 5210 | Tel: +27 (0)43 726 7809 | Email: repp@icess.co.za

Please include the project reference in all correspondence: **Mulilo Newcastle Wind Power**

NOTICE: POPIA (Protection of Personal Information Act) Disclaimer: All Stakeholder and I&AP Databases need to adhere to the Act from the 1st of July 2021. Should you wish to register as an I&AP on the Stakeholder and I&AP Database, as per the administration of the Newcastle WEF Cluster Stakeholder and I&AP Database we require your consent to be part of this database. As such you are hereby notified that you are entitled to refuse such consent and you may exercise such a right by withdrawing from this database in writing at any stage of the process. Should you elect to remain in this group, it will be accepted that you have consented to being a part of this database and to your personal information (being your name, affiliation, contact details and written comments) being noticeable to any person interested in this project and in the public domain. In this regard, we require all members of this database NOT to make use of such personal information for whatsoever reason without obtaining the consent from the relevant person(s).

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RAUBEX KZN

SUBCONTRACT SANRAL N.011-040-2018/1H: BREAKING UP EXISTING SURFACE; CONSTRUCTION OF ASPHALT BASE AND ASPHALT SURFACING

FOR THE PERIODIC MAINTENANCE OF NATIONAL ROAD 11 SECTION 4 BETWEEN INNGO STATION (KM 21.6) AND KWAGASNEK (KM 39.0)

WORK PACKAGE NO. SANRAL N.011-040-2018/1H: BREAKING UP EXISTING SURFACE; CONSTRUCTION OF ASPHALT BASE AND ASPHALT SURFACING

T1.1 RE-TENDER NOTICE AND INVITATION TO TENDER (SBD1)

RAUBEX KZN (PTY) LTD invites tenders from experienced EME/QSE subcontractors for Contract SANRAL N.011-040-2018/1H: BREAKING UP EXISTING SURFACE; CONSTRUCTION OF ASPHALT BASE AND ASPHALT SURFACING endorsed by The South African National Roads Agency SOC Limited (SANRAL). This project is in the province of KwaZulu-Natal and in the Newcastle Municipality, within the Amajuba District Municipality.

Subcontractors are required for the following subcontract:

SUBCONTRACT SANRAL N.011-040-2018/1H: BREAKING UP EXISTING SURFACE; CONSTRUCTION OF ASPHALT BASE AND ASPHALT SURFACING.

The approximate duration is 3 months. CIDB Regulation 25 (1B) will be applicable to this contract.

Only tenderers who are at least 51% Black owned, who is an EME or QSE and meet the definition of a Targeted Enterprise as defined in C3.2.2.5 are eligible to tender.

Only tenderers that meet all the eligibility criteria under clause 4.1.1 of the Tender Data will be considered.

Only tenderers who meet the minimum functionality score as stated in clause 5.11.9 will be evaluated further on price and preference.

It is estimated that tenderers must have a CIDB contractor grading designation of 5CE/QCE, however tenderers attention is drawn to clause 4.1.1 of the Tender Data when submitting their tender.

The Tenderer must have satisfactorily completed a minimum number of three (3) similar contracts matching the subject project's scope of work which is predominantly milling of existing surface and replace with asphalt surfacing in the last four (4) years. Each completed contract must have a minimum value that exceeds Five million rand (R5 million) and have a Performance Rating not less than zero (0) - Adequate, as rated in terms of the CIDB Performance Rating system or Completion certificates from previous employers.

It is estimated that tenderers should have a CIDB contractor grading designation as indicated in the table below:

Works Package	Compulsory Documents
N.011-040-2018/1H: BREAKING UP EXISTING SURFACE; CONSTRUCTION OF ASPHALT BASE AND ASPHALT SURFACING	SCE / QCE

The tenderers attention is drawn to clause 4.1.1 of the Tender Data for each work package when submitting their tender.

Tenders from tenderers registered as potentially emerging enterprises but with a CIDB contractor grading designation lower than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations, will not be accepted.

Only locally produced or locally manufactured products and components for construction with a stipulated minimum threshold for local content and production as stated in the Tender Data will be considered.

Preferences are offered to tenderers who comply with the criteria stated in the Tender Data.

Tender documents are available via request by email to ndumiso@raubex.com and syandak@mbabeleni.co.za. Prospective tenderers may send a request for the tender document.

Where tender documents may be requested from the 13 September 2022 to 15 September 2022 during the hours 09:00 to 16:00 (Monday to Friday), tenderers are to schedule an appointment for the collection of documents by contacting ndumiso@raubex.com.

Please be advised that the route will not be traveled and that it will be the responsibility of each tenderer to acquaint themselves with the route and its condition.

TENDERERS' BRIEFING

A compulsory tender clarification briefing with representatives of the Project Management Team will take place at the intersection of the N11 and the road leading to the Nigogo Police Station (27°34'35.90"S, 29°54'00.50"E). Please look out for the Nigogo Signpost.

A tenderer's representative cannot represent more than one tenderer at the clarification briefing session. The tender briefing would be held on Friday, the 16 September 2022 at 11h00.

Tenders from Late arrivals will not be allowed, and their submissions shall be declared non-responsive.

Tenderers are to schedule an appointment for the collection and/or viewing of documents by contacting ndumiso@raubex.com.

CLOSING TIME, COMPLETION AND DELIVERY OF TENDERS

The closing time for receipt of tenders is 12:00 on Tuesday, 11 October 2022.

Tenders may only be submitted in the format as stated in the Tender Data.

Requirements for addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

Queries relating to issues arising from these documents may be addressed to the following:

Enquiries	
Contact Person:	Syanda Khumalo
Cell No:	073 3130 737
E-mail:	Syandak@mbabeleni.co.za

C2 – Notice of Application for EA

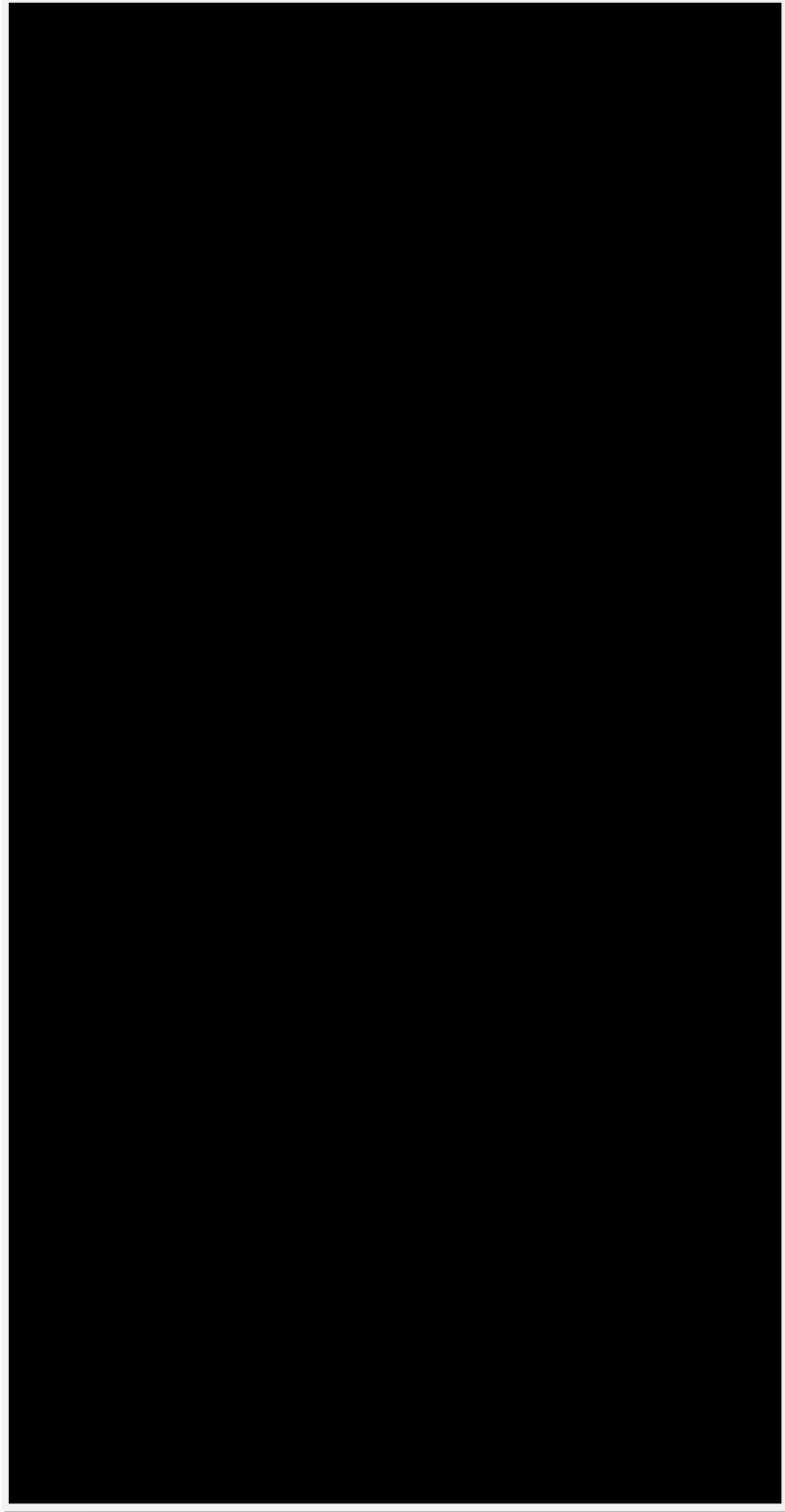
Sage Wansell

From: reppp
Sent: Wednesday, 14 September 2022 16:20
To: reppp
Subject: NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORIZATION AND AVAILABILITY OF DRAFT SCOPING REPORT: •MULILO NEWCASTLE WIND POWER (PTY) LTD WIND ENERGY FACILITY; and • MULILO NEWCASTLE WIND POWER 2 (PTY) LTD WIND FACILITY, NEAR NEWCASTLE, KZN
Attachments: Mulilo Newcastle WEF Complex_Background Information Document Sept 2022.pdf

Bcc:



Bcc:



Bcc:



Dear Landowners, Adjacent Landowners, Stakeholders and I&APs

Kindly note that two new applications have been lodged for the Newcastle Wind Energy Facility (WEF) Complex near Newcastle in the Newcastle Local Municipality, KwaZulu-Natal Province, comprising:

1. Mulilo Newcastle Wind Power WEF (200 MW) (Scoping and Environmental Impact Assessment process); and
2. Mulilo Newcastle Wind Power 2 WEF (200 MW) (Scoping and Environmental Impact Assessment process)
- 3.

Mulilo Newcastle Wind Power WEF will consist of up to 37 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total facility output of up to 200MW. The proposed activity will be located on the following land parcels: Portion 1 of Geelhoutboom Farm 3350, Remaining Extent (RE) of Bernard Farm 9447, RE of Cliffdale Farm 9439, RE of Spitskop Farm 16302, RE of Byron Farm 9448, and RE of Geelhoutboom Farm 3350. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown areas/construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building, and a Battery Energy Storage System (BESS).

Mulilo Newcastle Wind Power 2 WEF will consist of up to 37 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total facility output of up to 200MW. The proposed activity will be located on the following land parcels: Remaining Extent of Farm 17421, Farm 8831, Farm Paardeplaat B 9390, Farm Franzhoek 8800, Farm Glendower 2901 and Farm Paardeplaat A 9389. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown areas/construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building, and a Battery Energy Storage System (BESS).

Please find attached the combined Background Information Document (BID) for the project.

The Draft Scoping Report will be available for a review and comment period of 30 days 14th September 2022 and will end on 13th October 2022. The documentation can be accessed at:

- *Soft Copy*: CES website at <http://www.cesnet.co.za/public-documents>
- *Hard Copy*: Newcastle Library, 66 Scott St, Newcastle CBD, Newcastle, KZN

Please kindly address all comments as follows:

Email: reppp@cesnet.co.za

Subject Line: MULILO NEWCASTLE WIND POWER OR MULILO NEWCASTLE WIND POWER 2

You are also hereby reminded of the following important information:

NOTICE: POPIA (Protection of Personal Information Act) Disclaimer. All Stakeholder and I&AP Databases need to adhere to the Act from the 1st of July 2021. Should you wish to register as an I&AP on the Stakeholder and I&AP Database, as the administrators of the Mulilo Newcastle Wind Power and Mulilo

Newcastle Wind Power 2 WEF Stakeholder and I&AP Database, we require your consent to be part of this database. As such you are herewith notified that you are entitled to refuse such consent and you may exercise such a right by withdrawing from this database in writing at any stage of the process. Should you elect to remain in this group, it will be accepted that you have consented to being a part of this database and to your personal information (being your name, affiliation, contact details and written comments) being noticeable to any person interested in this project and in the public domain. In this regard, we implore all members of this database NOT to make use of such personal information for whatsoever reason without obtaining the consent from the relevant person(s).

Please do not hesitate to contact me should you have any queries.

Kind regards

Alan Carter – PhD, CPA (USA), Pr.Sci.Nat, EAPASA

DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR)

NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORIZATION AND AVAILABILITY OF DRAFT SCOPING REPORT: •MULILO NEWCASTLE WIND ...

reppp
To: reppp

Mulilo Newcastle WEF Complex_Background Information Document Sept 2022.pdf
834 KB

Dear Landowners, Adjacent Landowners, Stakeholders and I&APs

Kindly note that two new applications have been lodged for the Newcastle Wind Energy Facility (WEF) Complex near Newcastle in the Newcastle Local Municipality, KwaZulu-Natal Province, comprising:

1. Mulilo Newcastle Wind Power WEF (200 MW) (Scoping and Environmental Impact Assessment process); and
2. Mulilo Newcastle Wind Power 2 WEF (200 MW) (Scoping and Environmental Impact Assessment process)
- 3.

Mulilo Newcastle Wind Power WEF will consist of up to 37 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total facility output of up to 200MW. The proposed activity will be located on the following land parcels: Portion 1 of Geelhoutboom Farm 3350, Remaining Extent (RE) of Bernard Farm 9447, RE of Cliffdale Farm 9439, RE of Spitskop Farm 16302, RE of Byron Farm 9448, and RE of Geelhoutboom Farm 3350. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown areas/construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building, and a Battery Energy Storage System (BESS).

Mulilo Newcastle Wind Power 2 WEF will consist of up to 37 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total facility output of up to 200MW. The proposed activity will be located on the following land parcels: Remaining Extent of Farm 17421, Farm 8831, Farm Paardeplaat B 9390, Farm Franzhoek 8800, Farm Glendower 2901 and Farm Paardeplaat A 9389. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown areas/construction yards, internal access roads, operations and maintenance (O&M) building, and a Battery Energy Storage System (BESS).

22°C Mostly cloudy

Re: NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORIZATION AND AVAILABILITY OF DRAFT SCOPING REPORT: •MULILO NEWCASTLE WI...

reppp
To: reppp

Mulilo Newcastle WEF Complex_Background Information Document Sept 2022.pdf
834 KB

Dear Landowners, Adjacent Landowners, Stakeholders and I&APs

Kindly note that the Draft Scoping Report will be available for a review and comment period that has been extended and will end on the 20th October 2022. The documentation can be accessed at:

- Soft Copy: CES website at <http://www.cesnet.co.za/public-documents>
- Hard Copy: Newcastle Library, 66 Scott St, Newcastle CBD, Newcastle, KZN

Please kindly address all comments as follows:
Email: reppp@cesnet.co.za
Subject Line: MULILO NEWCASTLE WIND POWER OR MULILO NEWCASTLE WIND POWER 2

You are also hereby reminded of the following important information:

NOTICE: POPIA (Protection of Personal Information Act) Disclaimer: All Stakeholder and I&AP Databases need to adhere to the Act from the 1st of July 2021. Should you wish to register as an I&AP on the Stakeholder and I&AP Database, as the administrators of the Mulilo Newcastle Wind Power and Mulilo Newcastle Wind Power 2 WEF Stakeholder and I&AP Database, we require your consent to be

22°C Mostly cloudy

C3 – Site notices

AS ABOVE

C4 – Identified stakeholders and I&APs

The following stakeholders and I&APs have been identified and notified about the proposed application for an EA:

STAKEHOLDERS & I&APs
GOVERNMENT
SANRAL
Department of Forestry, Fisheries and the Environment (DFFE) (Forestry)
Eskom: Renewable Energy
Eskom: Land & Rights Section
Eskom: Transmission
Department of Water Affairs
Department of Energy
Department of Forestry, Fisheries and the Environment (DFFE): various
Department of Forestry, Fisheries and the Environment (DFFE): Biodiversity & Conservation
Department of Rural Development and Land Reform (DRDLR)
KZN Department of Economic Development & Tourism and Environmental Affairs: EIA
KZN Department of Economic Development & Tourism and Environmental Affairs: Director: Environmental Management Head Office
KZN Department of Economic Development & Tourism and Environmental Affairs: Acting Chief Director: Environmental Management
KZN Department of Economic Development & Tourism and Environmental Affairs: Director: Environmental Management Head Office
KZN Department of Economic Development & Tourism and Environmental Affairs: Southern Region
KZN Department of Economic Development, Tourism and Environmental Affairs
KZN Department of Economic Development & Tourism and Environmental Affairs: Tourism department
KZN Department of Economic Development & Tourism and Environmental Affairs: Trade and Investment department
KZN Department of Economic Development & Tourism and Environmental Affairs: HoD
KZN Department of Economic Development & Tourism and Environmental Affairs: Chief Director: Trade and Sector Development
KZN Department of Economic Development & Tourism and Environmental Affairs: Deputy Director General Sector Dev. & Business Governance
KZN Department of Economic Development & Tourism and Environmental Affairs: Deputy Director General: Integrated Economic Development Services
KZN Department of Economic Development & Tourism and Environmental Affairs: Chief Director: Local Economic Development
KZN Department of Economic Development & Tourism and Environmental Affairs: Chief Director: Tourism Development
KZN Department of Economic Development & Tourism and Environmental Affairs: person in charge of Amajuba District Municipality
Amajuba DM Municipal Manager
Newcastle Local Municipality: Municipal Manager, Dev. Planning & Human Settlements, and Community Services (Env)
Civil Aviation Authority
Air Traffic and Navigation Services (ATNS): Vryheid and Newcastle airports
Ezemvelo KZN Wildlife: various
Ezemvelo KZN Wildlife: Integrated Environmental Management
Ezemvelo KZN Wildlife: District Conservation Officer, Underberg Region
Ezemvelo KZN Wildlife: Regional Ecologist
Ezemvelo KZN Wildlife: Ecological Advice Division
Ezemvelo KZN Wildlife: KZN Biodiversity Stewardship Programme

Ezemvelo KZN Wildlife: Avifaunal unit
Ezemvelo KZN Wildlife: District Ecologist
AMAFA / Heritage KwaZulu Natal
South African Heritage Resources Agency (SAHRA)
SANParks
ENVIRONMENTAL NGOS
Birdlife South Africa: various
Birdlife South Africa: Birds and Renewable Energy Manager
Endangered Wildlife Trust: CEO
Endangered Wildlife Trust: Head of Conservation Science
Endangered Wildlife Trust: African Crane Conservation Programme Manager
Endangered Wildlife Trust: African Crane Conservation Programme Field Officer
Endangered Wildlife Trust: Wildlife & Energy Programme
WESSA KZN Region: Conservation Project Manager
WESSA KZN Region: Conservation Director
WESSA KZN Regional Representative
WESSA KZN Regional Committee: Regional Chair
WESSA KZN Branch Sani Wildlife
WESSA KZN Regional Representatives in northern areas
WESSA KZN Regional Committee in northern areas
WESSA KZN Regional Committee in northern areas
Wildlife Ranching RSA
PROTECTED AREAS
Elandsberg Protected Environment
Sneeuwberg Protected Environment - protected under Birdlife SA
Seekoeivlei Nature Reserve (Destea) resort
Potberg Private Nature Reserve (potberg Game Ranch)
WWF: Enkangala Grasslands Project South Africa
INTEREST GROUPS
The Bat Interest Group of KwaZulu-Natal
Utrecht Farmers Association
Ingogo Farmers Association
Groenvlei Farmers Association
Vryheid Farmers Association
Battlefields Route Association KZN
Mulilo Renewable Project Developments
G7 Energies
WWF SA Ecosystems Partnership Manager
WWF SA Grasslands Programme Manager
WWF SA Grasslands Programme Assistant
SANBI Coordinator - National Grassland Programme
SANBI - National Grassland Programme
FARM OWNERS
Portion 1 of the Farm Geelhoutboom No. 3350
Remainder Farm Bernard No. 9447
Remainder Farm Cliffdale No. 9439

Remainder Farm Spitskop No. 16302	
Remainder Farm Byron No. 9448	
Remainder Farm Geelhoutboom No. 3350	
NEIGHBOURING FARM OWNERS	
3350	
3352	
12272	
12272	
16300	
18734	
4563	
4563	
16846	
18734	
16301	
16299	
4563	
3305	
3350	
OTHER REGISTERED I&APs	
I&AP	Affiliation
Bradley Gibbons	Endangered Wildlife Trust
Eskom KZN	Land Development Division
Wynand De Kock	Private
David Nicol	RedCap
Jadon Schmidt	RedCap
Cas Joubert	ALS Group
Peter Hair	NC Ratepayers Association
Willie van den berg	NC Ratepayers Association
Darrel Brown	Financial Planner
Thys Joubert Junior	ALS Group
Thys Joubert Senior	ALS Group
J F Smith	I&AP
Annette Craffert	Secretary at Ingogo Boerevereniging
Herman Louw	potential I&AP
W. Outer	potential I&AP
W. Hugo	potential I&AP
Kate Leonard	potential I&AP
Petrus Boshoff	potential I&AP
Samukelo Zwane	potential I&AP
Trevor Ehrens	potential I&AP

C5 – BACKGROUND INFORMATION DOCUMENT

**THE MULILO NEWCASTLE WIND ENERGY FACILITY COMPLEX
COMPRISING:
MULILO NEDWCASTLE WIND POWER WIND FARM;
MULILO NEDWCASTLE WIND POWER 2 WIND FARM; AND
MULILO NEWCASTLE GRID CONNECTIONS (NORTHERN AND
SOUTHERN ROUTES).
LOCATED NEAR NEWCASTLE, NEWCASTLE LOCAL MUNICIPALITY,
KWAZULU-NATAL PROVINCE.**

BACKGROUND INFORMATION DOCUMENT (BID) & INVITATION TO REGISTER



Return address for comments:

CES - Coastal & Environmental Services

Attention: Ms S. Wansell
P.O Box 8145, Nahoon, East London, 5210
Tel: (043) 726 7809
Fax: (086) 410 7822
Email: reppp@cesnet.co.za



AIM OF THIS DOCUMENT

Mulilo Renewable Project Developments (Pty) Ltd (Mulilo) is proposing to develop the Newcastle Wind Energy Facility (WEF) Complex near Newcastle in the Newcastle Local Municipality, in KwaZulu-Natal Province, comprising the following four elements:

- Mulilo Newcastle Wind Power WEF (200 MW) (Scoping and Environmental Impact Assessment process);
- Mulilo Newcastle Wind Power 2 WEF (200 MW) (Scoping and Environmental Impact Assessment process);
- Mulilo Newcastle southern(preferred) route grid connection to Eskom and associated powerlines (Basic Assessment process); and
- Mulilo Newcastle northern grid connection to Eskom and associated powerlines (Basic Assessment process).

The purpose of this document is to ensure that people that are interested in or affected by the proposed wind energy project are provided with information about the proposal, the process being followed and provided with an opportunity to be involved in the Scoping and Environmental Impact Assessment (EIA) process for the two Mulilo Newcastle WEFs and Basic Assessment for the Mulilo Newcastle WEF Complex Grid Connection.

Registering as an Interested and/or Affected Party (I&AP) allows individuals or groups the opportunity to contribute ideas, issues, and concerns relating to the project. I&APs also have an opportunity to review all the reports and submit their comments on those reports. All the comments that are received will be included in both the final scoping and EIR reports that are submitted to the relevant Competent Authority.

THE APPLICANTS

The applicants for the four elements of the Mulilo Newcastle WEF Complex include:

- Mulilo Newcastle Wind Power (Pty) Ltd (200 MW WEF);
- Mulilo Newcastle Wind Power 2 (Pty) Ltd WEF (200 MW WEF);
- Mulilo Newcastle Wind Power (Pty) Ltd (northern grid connection route); and
- Mulilo Newcastle Wind Power 2 (Pty) Ltd (southern grid connection route).

CES PROFILE AND PROJECT TEAM

Coastal and Environmental Services (Pty) Ltd (CES) is a South African based company established in 1990, with offices in Grahamstown, Cape Town, Port Elizabeth, East London and Johannesburg, South Africa, as well as a wholly owned subsidiary in Maputo, Mozambique (CES is registered as an Environmental Practitioner with the Mozambican authorities).

CES has managed numerous large EIAs from pre-feasibility through to operation for international clients in South Africa and numerous other African countries. These have been rigorously reviewed by parties such as the World Bank, MIGA, European Investment Bank, IFC, German Investment Bank (KfW), African Development Bank, BHP Billiton international peer review team and the Dutch Development Bank (FMO).

CES has successfully completed EIAs for over 20 wind farms in South Africa and numerous other infrastructure projects (www.cesnet.co.za/public-documents)

The CES team on the current project have all had considerable experience in conducting EIAs for renewable energy projects, including wind farms, and includes:

- Dr Alan Carter (The EAP & Project Leader)
- Ms Robyn Thomson (Project Manager)
- Ms Caroline Beer (nee Evans) (Reviewer and Quality Control)

Please refer to the CES website for further information: www.cesnet.co.za

THE EIA PROCESS

According to the EIA Regulations (2017) promulgated under the National Environmental Management Act (NEMA, Act No.107 of 1998) the potential impacts on the environment will have to be assessed in terms of the listed activities. These environmental listed activities, initially published on 21st of April 2006, were amended in 2010, 2014, 2017, and 2021 as Government Notice (GN) Numbers R.324, R.325, and R.327, which define the activities that require, a Basic Assessment (GN R. 324 and GN R. 327 listed activities which apply to activities with limited environmental impacts), or a Scoping and Environmental Impact Assessment (GN R. 325 listed activities which apply to activities which are significant in extent and duration).

The proposed Mulilo Newcastle Wind Power WEF and the Mulilo Newcastle Wind Power 2 WEF trigger activities in Listing Notice 2 (the generation of electricity from a renewable resource with an output of 20 megawatts or more), thereby requiring a **Scoping Report** and **Environmental Impact Assessment** process be undertaken in accordance with Regulation 6 of the EIA Regulations (2014, as amended). Various activities in Listing Notices 1 and 3 are also triggered.

The two proposed Mulilo Newcastle WEF Complex grid connection routes (northern and southern), trigger various listed activities in terms of the NEMA EIA Regulations (2014, as amended) in Listing Notices 1 and 3, and consequently require that a **Basic Assessment**.

PROJECT DESCRIPTION

Mulilo Renewable Project Developments (Pty) Ltd (Mulilo) is proposing to develop the Mulilo Newcastle Wind Energy Facility (WEF) Complex comprising:

- Mulilo Newcastle Wind Power WEF;
- Mulilo Newcastle Wind Power 2 WEF;
- Mulilo Newcastle Wind Power northern grid connection route and associated powerlines; and
- Mulilo Newcastle Wind Power 2 southern grid connection route and associated powerlines.

The various elements of the project are described below.

The anticipated lifespan of the WEF complex is 20-25 years and construction is anticipated to be between 18 and 24 months.

LOCALITY OF MULILO NEWCASTLE WEF COMPLEX

The proposed Mulilo Newcastle Wind Power and Wind Power 2 WEFs will be located approximately 15 km northwest of the town of Newcastle in the KwaZulu-Natal Province.

The study area is situated in Ward 1 of the Newcastle Local Municipality (LM) within the Amajuba District Municipality (ADM).

The two Mulilo Newcastle WEFs will connect to the existing Eskom Incandu Manual Transfer Switch (MTS) within Ward 1, 2, and 5 of Newcastle LM.

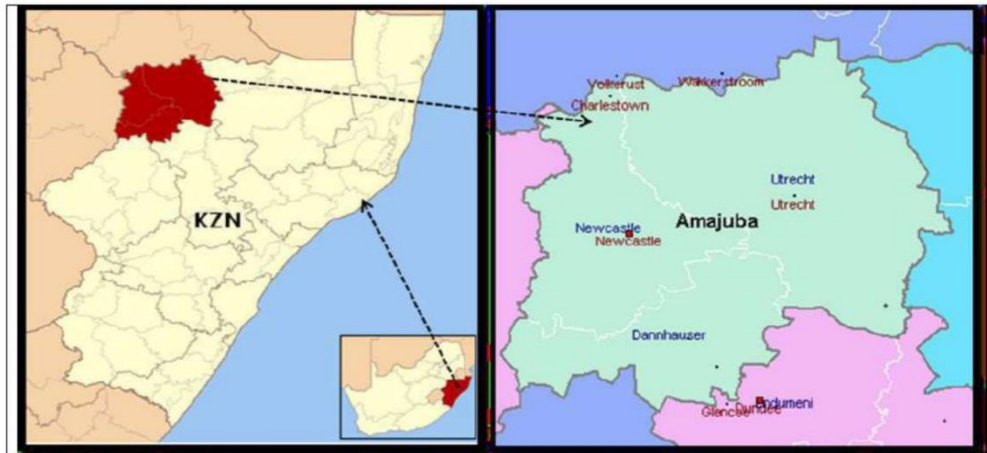


Figure 1: Location of the proposed Mulilo Newcastle WEF Complex within the KZN Province, Amajuba DM and Newcastle LM.

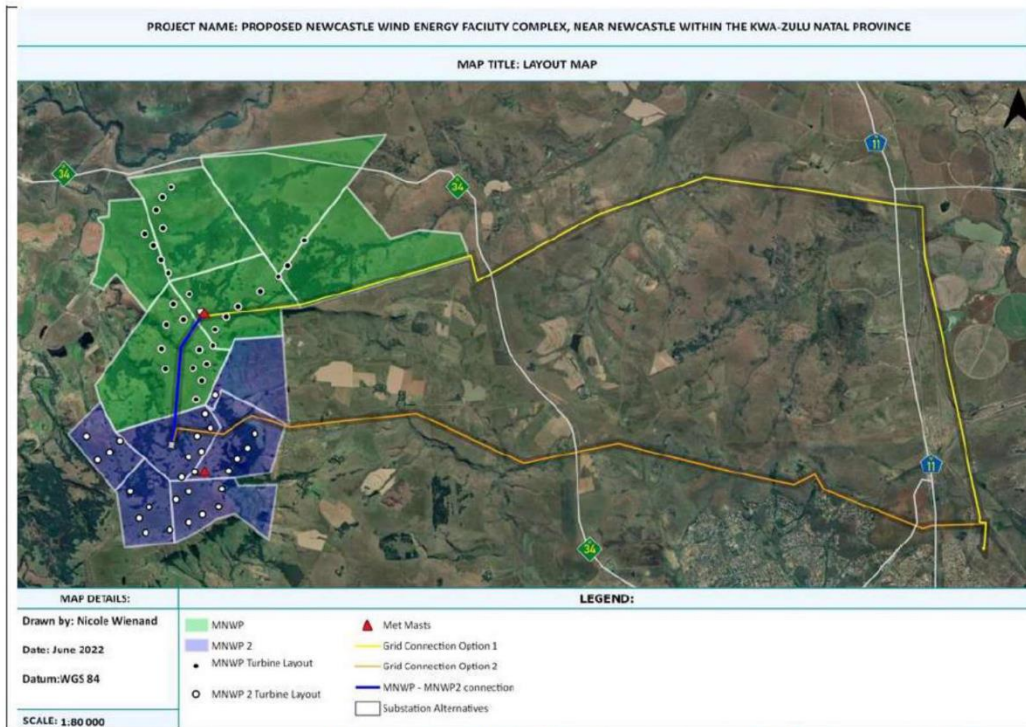


Figure 2: Location of the proposed Mulilo Newcastle WEF Complex showing the Mulilo Newcastle Wind Power (GREEN) and Wind Power 2 (BLUE) affected properties, and two alternative Eskom grid connection routes, north (BLUE) and south (RED).

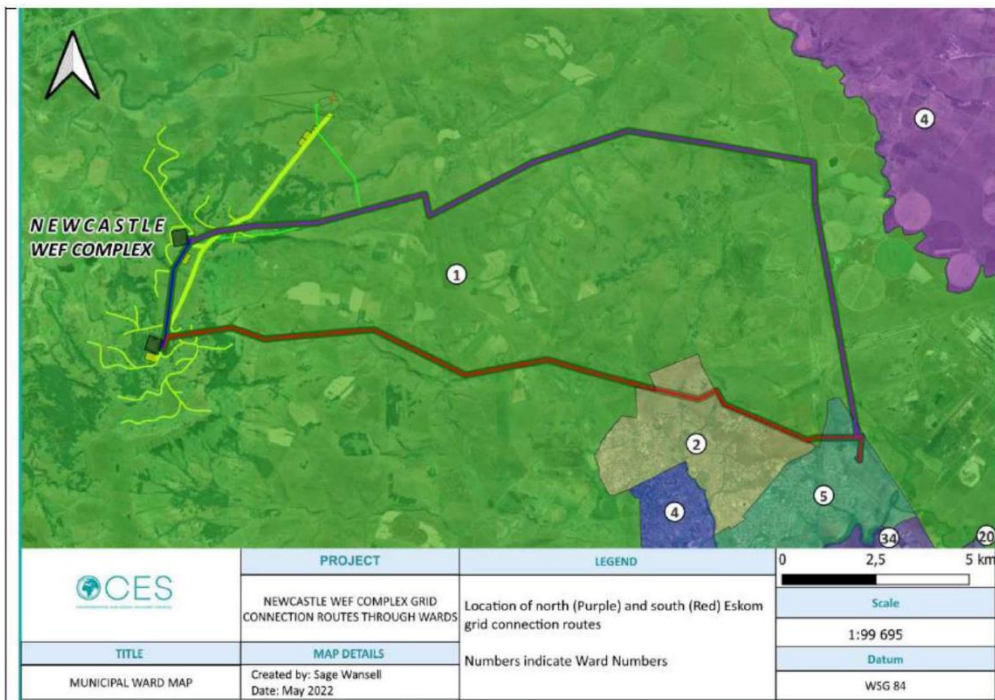


Figure 3: Newcastle municipal ward map showing the alternative grid connection routes through ward 1, 2, and 5.

MULILO NEWCASTLE WIND POWER WEF

The Mulilo Newcastle Wind Power WEF will consist of up to thirty-seven (37) wind turbine generators. The current proposed layout allows for a maximum generating output of up to 200 MW. However, the final design may be reduced based on the outcome of the specialist studies undertaken during the EIA process. The proposed turbine footprints and associated facility infrastructure will cover an area of up to approximately 82 ha after rehabilitation, depending on final layout design. The generation capacity and turbine specifications are dependent on the type of turbine selected.

The properties affected by Mulilo Newcastle Wind Power are all zoned as Agriculture and mostly used for livestock grazing. Woodlands or afro-montane forests occur in the ravines. No cultivated land could be identified on any of the farms.

Infrastructure required for the Mulilo Newcastle Wind Power WEF includes operational and maintenance buildings, internal roads, underground electrical cabling linking turbines, and an on-site switching station.

Turbine specifications

WEF Capacity	Up to 200 MW
No. Turbines	Up to 37
Hub Height	Up to 140 m
Rotor Diameter	Up to 200 m
Blade length	Up to 100 m

The Mulilo Newcastle Wind Power WEF will be located on six (6) land portions with a total extent of 2,393 ha. These properties are included in the table below:

Farm Name	Farm Number	Area (ha)
Geelhoutboom	3350	647
Geelhoutboom	3350	567
Bernard	9447	465
Spitskop	16302	587
Cliffdale	9439	280
Byron	9448	392

MULILO NEWCASTLE WIND POWER 2 WEF

The Mulilo Newcastle Wind Power 2 WEF project will consist of up to thirty-seven (37) wind turbine generators. The current proposed layout allows for a maximum generating output of up to 200 MW. However, the final design may be reduced based on the outcome of the specialist studies undertaken during the EIA process. The proposed turbine footprints and associated facility infrastructure will cover an area of up to approximately 83 ha (after rehabilitation) depending on final layout design. The generation capacity and turbine specifications are dependent on the type of turbine selected.

The properties affected by the Mulilo Newcastle Wind Power 2 WEF are all zoned as Agriculture and mostly used for livestock grazing. Woodlands or afro-montane forests occur in the ravines. No cultivated land could be identified on any of the farms.

Infrastructure required for the Mulilo Newcastle Wind Power 2 WEF includes operational and maintenance buildings, internal roads, underground electrical cabling linking turbines, and an on-site switching station.

Turbine specifications

WEF Capacity	Up to 200 MW
No. Turbines	Up to 37
Hub Height	Up to 140 m
Rotor Diameter	Up to 200 m
Blade length	Up to 100 m

The Mulilo Newcastle Wind Power 2 WEF will be located on six (6) land portions that have a total extent of 1,333 ha. These properties are included in the table below.

Farm Name	Farm Number	Area (ha)
Embosweni	RE/17421	156
Paardeplaat A Dene Heights	RE/8831	232
Paardeplaat B	RE/9390	244
RE Portion 1 of Franzhoek	RE/8800	208
Glendower	RE/2901	223
Lot B of Paardeplaat A	RE/9389	270

MULILO NEWCASTLE GRID CONNECTION AND OVERHEAD POWERLINE (OHPL)

The proposed Mulilo Newcastle Wind Power and Mulilo Newcastle Wind Power 2 WEF projects will connect to the existing Eskom Incandu MTS, near Newcastle, via two 132 kV onsite switching stations and a double circuit 132 kV overhead transmission line with a total length of up to 40 km.

The overhead powerlines include the following main elements:

- Overhead Power Line (OHPL) (132 kV);
- Switching station;
- Expansion works at existing Eskom substation; and
- Loop-In/Loop-Out option to existing Eskom OHPL.

Various grid connection route alternatives are being considered, which will cross a large number of properties (Table 5), and possible extension of cables from Ward 1 into Wards 2, and 5 (Figure 3 above) of Newcastle LM to the Eskom Incandu Substation.

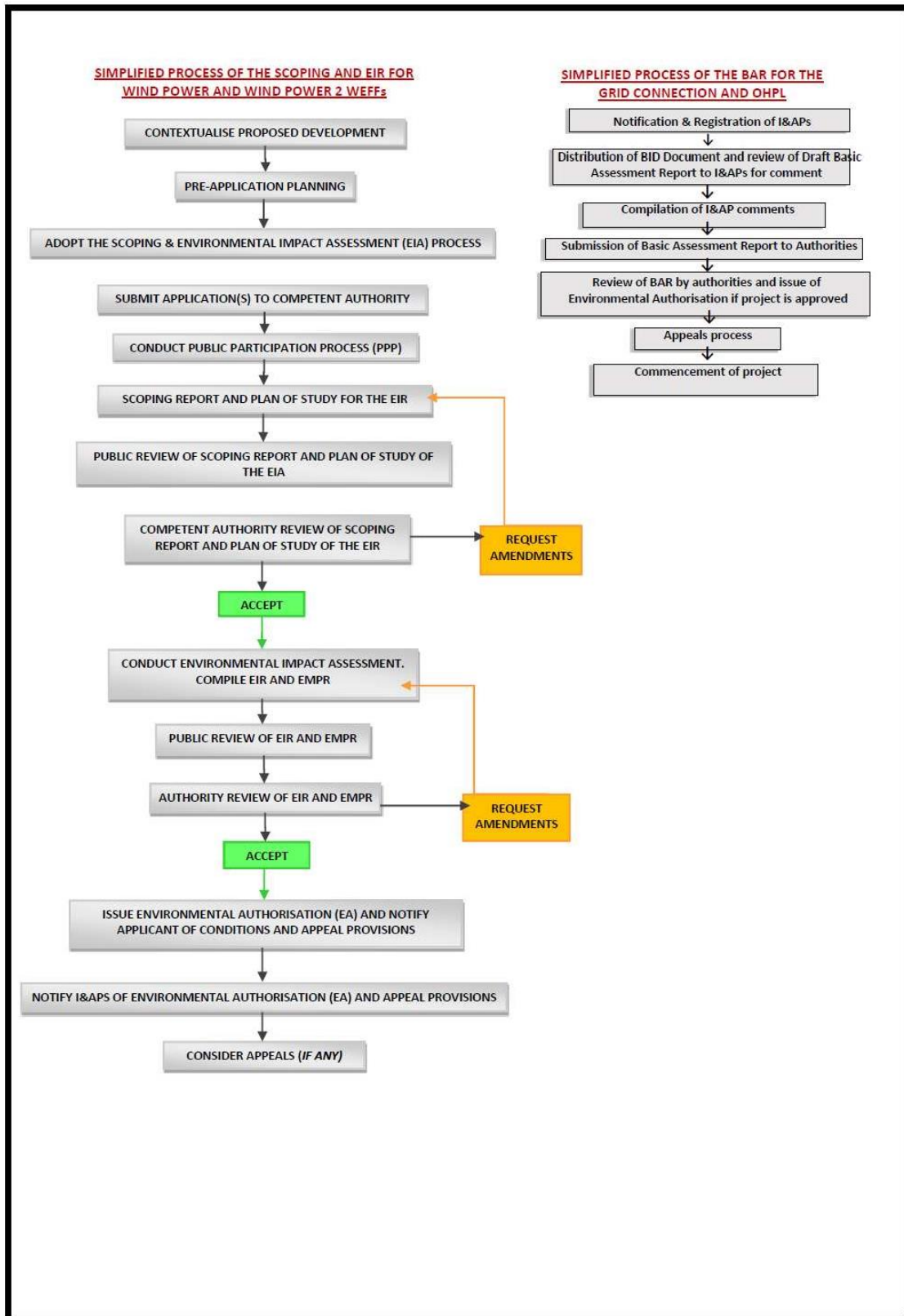
The properties affected by the grid connection are all zoned as Agriculture and mostly used for livestock grazing. No cultivated land could be identified on any of the farms. There are a few cultivated dry lands along the southern alignment. Although not directly on the route, some farmhouses were identified within the 100 m buffer reserved for construction. The two alternative routes (Figure 2: Blue and Red lines) will affect the farms listed in the table below.

Farm Name	Farm Number	Farm portion
Rose boom	3305	6
Invary	2967	3
UNK	2901	1
Lentevlei	16524	0
Mattandu	2987	0
Tweefontein	16423	0
Gordan	9481	5
Tweefontein	3344	12
Gordan	9481	3
Tweefontein	3344	11
Highton	8591	1
Parksville	4307	0 (Remaining Extent)
Northdown	4306	1
UNK	1768	UNK
Buffalo River	4308	36
Northdown	4306	15
Buffalo River	4308	3
Wykom	15763	0
Wykom	2368	0

Farm Name	Farm Number	Farm portion
Buffalo River	4308	9 (Remaining Extent)
Wykom	2368	10 (Remaining Extent)
Wykom	2368	9 (Remaining Extent)
Wykom	2368	4 (Remaining Extent)
Wykom	2368	0
Schaap Vlake	2988	0
Schaap Vlake	2988	14
Wykom	16958	0
Wykom	2368	5
Schaap Vlake	2988	5 (Remaining Extent)
Imbizana	4292	0
van Niekerks Stroom	15790	0
Schuinis Hoogte	2250	1
Brack Hoek	2271	1
Brack Hoek	2271	0 (Remaining Extent)
Pomeroy	4294	1
Pomeroy	4294	2
UNK	1579	UNK

APPROACH TO THE ENVIRONMENTAL REPORT

The NEMA EIA Regulations (2014, as amended) listed activities identified by CES, namely Listing Notice 1, 2, and 3 (i.e., GN R.324, R.325, and R.327, respectively) stipulate that the application for Environmental Authorisation for the **Mulilo Newcastle Wind Power and Wind Power 2 WEFs will be subjected to the Scoping and Environmental Impact Assessment**. The NEMA EIA Regulations (2014, as amended) listed activities identified by CES, namely Listing Notice 1 and 3 (i.e., GN R.324 and GN R.327, respectively), which apply to activities with limited impacts, stipulate that the application for Environmental Authorisation for the two **Mulilo Newcastle WEF Complex grid connections (north and south) will be subjected to a Basic Assessment Process**. The relevant Competent Authority (CA) is the National Department of Forestry, Fisheries, and the Environment (DFFE).



HOW CAN YOU BE INVOLVED?

A Public Participation Process (PPP) is being conducted as part of both the Scoping Phase and the EIA Phase of the Mulilo Newcastle Wind Power and Wind Power 2 and the Basic Assessment Process for the Mulilo Newcastle WEF Complex grid connection and OHPL. The aim of the PPP is to allow everyone who is interested in, or likely to be affected by the proposed development to provide input into the processes.

The PPP includes, but is not limited to:

- Advertisement(s);
- Onsite signage;
- Circulation of the BID (*this document*) to all Registered I&APs;
- Comment periods; and
- Review of the reports by all registered I&APs.

If you consider yourself an interested and/or affected person/party, it is important that you become and remain involved in the PPP. In order to do so please follow the steps below to ensure that you are continually informed of the project developments and to ensure your opportunity to raise issues and concerns pertaining to the project.

STEP 1: Please register by responding to our notification and invitation, with your name and contact details (details provided on cover page and below). As a registered I&AP, you will be informed of all report review periods and project developments throughout the Scoping Phase and the EIA Phase of the Newcastle WEF Complex Phase 1 & 2 Mulilo Newcastle Wind Power and Wind Power 2, and the Basic Assessment Phase of the Newcastle Mulilo Newcastle WEF Complex Eskom grid connection.

STEP 2: Register by contacting Miss S. Wansell with your name and contact details via post, email, phone or fax.

CES is required to engage with all private and public parties that may be interested and/or affected by the Mulilo Newcastle Wind Power and Wind Power 2 WEFs and Mulilo Newcastle WEF Complex Eskom grid connection in order to distribute information for review and comment in a transparent manner.

It is important for I&APs to also note the following:

1. In order for CES to continue engaging with you, please ENSURE that you register on our database by contacting Ms S. Wansell.
2. As the Scoping Phase and the EIA Phase of the Mulilo Newcastle Wind Power and Wind Power 2 WEFs and Basic Assessment Report for the two Mulilo Newcastle WEF Complex grid connections (north and south) are regulated by specific review and comment timeframes, it is your responsibility to submit your comments within these timeframes.

Please contact Ms S. Wansell to register as an I&AP for the Mulilo Newcastle WEF Complex project and EIA process, and for enquiries and/or for the submission of your written comments.

NOTE: For ALL submissions use the subject line: MULILO NEWCASTLE WIND ENERGY FACILITY COMPLEX

Ms S. Wansell
P.O Box 8145, Nahoon, East London, 5210
Tel: (043) 726 7809 or Fax: (086) 410 7822
Email: reppp@cesnet.co.za

TRANSLATIONS OF THIS DOCUMENT INTO AFRIKAANS OR ISIZULU CAN BE PROVIDED ON REQUEST

C6 – DRAFT SCOPING REPORT ON CES WEBSITE

The screenshot displays the CES (Environmental and Social Advisory Services) website. The header includes the CES logo and navigation links: HOME, ABOUT US, PUBLIC DOCUMENTS, COURSES, VACANCIES, GALLERY, and CONTACT US. The main heading reads: "PROPOSED MULILO NEWCASTLE WIND POWER (200 MW) WIND ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE WITHIN THE NEWCASTLE LOCAL MUNICIPALITY, KWAZULU-NATAL PROVINCE - Submission of the Final Scoping Report".

Below the heading, there is a notice regarding the submission of the Final Scoping Report. The notice states: "Notice is hereby given in terms of Regulation 41(2) published in Government Notice No. 982 under Chapter 6 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998, as amended) Environmental Impact Assessment (EIA) Regulations (2014, as amended) of the intention of Mulilo Newcastle Wind Power (Pty) Ltd (the Applicant) to submit an Application for Environmental Authorisation (EA) for the development of the Mulilo Newcastle Wind Power Wind Energy Facility (WEF) of up to 200 MW capacity, and associated infrastructure within the Newcastle Local Municipality of the Amajuba District Municipality, KwaZulu-Natal (KZN) Province."

The facility details are as follows:

- FINAL SCOPING REPORT: MULILO NEWCASTLE WIND POWER (200 MW) WIND ENERGY FACILITY**
- FINAL MNWP Scoping Report 2 Nov 2022 Part 1
- FINAL MNWP Scoping Report 2 Nov 2022 Part 2



Appendices



- Appendix D - Email Correspondence
- Appendix G - Specialist Declarations

...back to public documents

The bottom of the screenshot shows a Windows taskbar with the date 2023/03/04 and time 18:57.

C7 – PROOF OF DELIVERY OF DRAFT SCOPING REPORT TO NEWCASTLE LIBRARY

SEABOURNE LOGISTICS 		 COA865960	
Waybill Date: 15-09-2022		Service: ONX - Overnight Express	
TOTAL PIECES: 1			
Sender name: Coastal and Environmental Services (Pty) Ltd. t/a CES Address: 39 Hanwood Drive Nahoon Mouth East London 5214 5201 EAST LONDON, Eastern Cape ELS		Consignee name: NEWCASTLE LIBRARY Address: 66 SCOTT STREET NEWCASTLE CBD NEWCASTLE 2940 2940 NEWCASTLE, KwaZulu Natal DUR	
Contact: LYNN SMIT		Contact: MRS MARLE LYNDIE	
Tel: 0437267809 /		Tel: 0343287620 /	
Account No: COA001		Ref: P40700752	
Cost Centre:		No:	
Service: Overnight Express		ONX	
Special Instructions:			
TOTAL PIECES: 1		TOTAL VOL. MASS: 0,00	
		TOTAL ACT. MASS: 1	
Pieces	Description	Dimensions	Vol. Mass Act. Mass
1	ENVIRON & SOCIAL ADVISORY	X X	0,00 1,00

We have seen and agree to the standard conditions of carriage of Seabourne Express. Signature:  Print Name: LYNN SMIT Date: 15.09.22 Time:	Collected in good order by Seabourne Express: Signature: _____ Print Name: _____ Date: _____ Time: _____	Consignment received in good order and condition by: Signature:  Print Name: M. Lyndie Date: 19/9/22 Time: 11:00
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C8 – DFFE ACKNOWLEDGEMENT OF RECEIPT OF APPLICATION

From: Ephron Maradwa <EMaradwa@dffe.gov.za>
Sent: Wednesday, September 21, 2022 1:51 PM
To: Sage Wansell <Sage.Wansell@cesnet.co.za>
Cc: Herman Alberts <HALBERTS@dffe.gov.za>; Salome Mambane <SMAMBANE@dffe.gov.za>; EIAAdmin <EIAAdmin@dffe.gov.za>
Subject: 14/12/16/3/3/2/2212

Dear Sage.

14/12/16/3/3/2/2212

ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION AND DRAFT SCOPING REPORT FOR ENVIRONMENTAL AUTHORISATION FOLLOWING A SCOPING ASSESSMENT PROCESS FOR THE PROPOSED MULILO NEWCASTLE WIND POWER (PTY) LTD - 200 MW WIND ENERGY FACILITY, IN THE KWAZULU-NATAL PROVINCE.

The Department confirms having received the Application form and Draft Scoping Report for Environmental Authorisation for the abovementioned project on 20 September 2022. You have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.

Kindly note that your application for Environmental Authorisation falls within the ambit of an application applied for in terms of Part 3 of Chapter 4 of the EIA Regulations, 2014, as amended. You are therefore referred to Regulation 21 of the EIA Regulations, 2014 as amended.

Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.

Note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended.

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.

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

EIA Applications

Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Please note that this email is for the receipt and processing of online applications only, and is not monitored for responses. All queries must be directed to EIAAdmin@dffe.gov.za.

You are advised that this mailbox has a 48 hour response time.

C9 – REQUEST FOR COMMENT FROM DFFE PROTECTED AREAS DIRECTORATE

Alan Carter

From: reppp
Sent: Monday, 24 October 2022 15:41
To: RMagodi@dfre.gov.za; tleballo@dfre.gov.za
Subject: NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORIZATION AND AVAILABILITY OF DRAFT SCOPING REPORT: •MULILO NEWCASTLE WIND POWER (PTY) LTD WIND ENERGY FACILITY; and • MULILO NEWCASTLE WIND POWER 2 (PTY) LTD WIND FACILITY, NEAR NEWCASTLE, KZN

Dear Mr Magodi and Mr/Ms Leballo

DFFE: Integrated Environmental Authorisations Directorate has made us aware of your Directorate (see DFFE Comment below) and has requested that we notify you of this project and obtain comments. Please note that the project is not located within a Protected Area in terms of National Environmental Management: Protected Areas Act (NEMPA), however, it is located within a National Protected Areas Expansion Strategy (NPAES) area. Please could you provide comment soonest. You have been registered on the Stakeholder and I&AP Database and will receive all notifications going forward.

DFFE Comment (a)

(iv) The proposed site is located within a National Protected Areas Expansion Strategy (NPAES) area, namely Moist Escarpment Grasslands and falls within 10km of a protected or conservation area recognised by the South African Protected Areas Database (SAPAD, 2021), namely the Sneeuberg Protected Environment. Approval from the Management Authority in terms of the National Environmental Management: Protected Areas Act, 2003; Section 50(5) for commercial and community activities in the National Park, and/or World Heritage Site may be required. Comments from this Department's Protected Areas Directorate must be obtained to confirm whether Approval from the Management Authority in terms of the National Environmental Management: Protected Areas Act, 2003; Section 50(5) is required.

Kindly note that two new applications have been lodged for the Newcastle Wind Energy Facility (WEF) Complex near Newcastle in the Newcastle Local Municipality, KwaZulu-Natal Province, comprising:

1. **Mulilo Newcastle Wind Power WEF (200 MW)** (Scoping and Environmental Impact Assessment process, Ref. No.: 14/12/16/3/3/2/2212); and
2. **Mulilo Newcastle Wind Power 2 WEF (200 MW)** (Scoping and Environmental Impact Assessment process, Ref. no.: 14/12/16/3/3/2/2213)

Mulilo Newcastle Wind Power WEF will consist of up to 37 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total facility output of up to 200MW. The proposed activity will be located on the following land parcels: Portion 1 of Geelhoutboom Farm 3350, Remaining Extent (RE) of Bernard Farm 9447, RE of Cliffdale Farm 9439, RE of Spitskop Farm 16302, RE of Byron Farm 9448, and RE of Geelhoutboom Farm 3350. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown areas/construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building, and a Battery Energy Storage System (BESS).

Mulilo Newcastle Wind Power 2 WEF will consist of up to 37 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total facility output of up to 200MW. The proposed activity will be located on the following land parcels: Remaining Extent of Farm 17421, Farm 8831, Farm Paardeplaat B 9390, Farm Franzhoek 8800, Farm Glendower 2901 and Farm Paardeplaat A 9389. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an

onsite substation, temporary laydown areas/construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building, and a Battery Energy Storage System (BESS).

Documentation pertaining to this project can be accessed at:

<http://www.cesnet.co.za/proposed-mulilo-newcastle-wef>

<http://www.cesnet.co.za/proposed-mulilo-newcastle-wef-2>

Please kindly address all comments as follows:

Email: reppp@cesnet.co.za

Subject Line: MULILO NEWCASTLE WIND POWER OR MULILO NEWCASTLE WIND POWER 2

You are also hereby reminded of the following important information:

NOTICE: POPIA (Protection of Personal Information Act) Disclaimer. All Stakeholder and I&AP Databases need to adhere to the Act from the 1st of July 2021. Should you wish to register as an I&AP on the Stakeholder and I&AP Database, as the administrators of the Mulilo Newcastle Wind Power and Mulilo Newcastle Wind Power 2 WEF Stakeholder and I&AP Database, we require your consent to be part of this database. As such you are herewith notified that you are entitled to refuse such consent and you may exercise such a right by withdrawing from this database in writing at any stage of the process. Should you elect to remain in this group, it will be accepted that you have consented to being a part of this database and to your personal information (being your name, affiliation, contact details and written comments) being noticeable to any person interested in this project and in the public domain. In this regard, we implore all members of this database NOT to make use of such personal information for whatsoever reason without obtaining the consent from the relevant person(s).

Please do not hesitate to contact me should you have any queries.

Kind regards

Alan Carter – PhD, CPA (USA), Pr.Sci.Nat, EAPASA

C10 – REQUEST FOR COMMENT FROM DFFE BIODIVERSITY DIRECTORATE

Alan Carter

From: reppp
Sent: Monday, 24 October 2022 14:13
To: BC Admin
Cc: smunzhedzi@dffe.gov.za; smaleta@dffe.gov.za; Portia Makitla; Mashudu Mudau
Subject: Fw: NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORIZATION AND AVAILABILITY OF DRAFT SCOPING REPORT: •MULILO NEWCASTLE WIND POWER (PTY) LTD WIND ENERGY FACILITY; and • MULILO NEWCASTLE WIND POWER 2 (PTY) LTD WIND FACILITY, NEAR NEWCASTLE, KZN
Attachments: Mulilo Newcastle WEF Complex_Background Information Document Sept 2022.pdf

Good day

As per below, we have been requested by the DFFE: EIA sector to secure comment from BCAdmin for the proposed MULILO NEWCASTLE WIND POWER (PTY) LTD (Ref. No.: 14/12/16/3/3/2/2212) and the proposed MULILO NEWCASTLE WIND POWER 2 (PTY) (Ref. no.: 14/12/16/3/3/2/2213). Individuals from the Department's Biodiversity Conservation Directorate were included in the stakeholders notification below. Please could you provide comment soonest.

DFFE General Comment (a)
 (v) Comments must be obtained from this Department's Biodiversity Conservation Directorate at BCAdmin@dffe.gov.za.

Warm regards,
 Sage

From: reppp
Sent: Wednesday, September 14, 2022 2:19 PM
To: reppp <reppp@cesnet.co.za>
Subject: NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORIZATION AND AVAILABILITY OF DRAFT SCOPING REPORT: •MULILO NEWCASTLE WIND POWER (PTY) LTD WIND ENERGY FACILITY; and • MULILO NEWCASTLE WIND POWER 2 (PTY) LTD WIND FACILITY, NEAR NEWCASTLE, KZN

Dear Landowners, Adjacent Landowners, Stakeholders and I&APs

Kindly note that two new applications have been lodged for the Newcastle Wind Energy Facility (WEF) Complex near Newcastle in the Newcastle Local Municipality, KwaZulu-Natal Province, comprising:

1. Mulilo Newcastle Wind Power WEF (200 MW) (Scoping and Environmental Impact Assessment process); and
2. Mulilo Newcastle Wind Power 2 WEF (200 MW) (Scoping and Environmental Impact Assessment process)
- 3.

Mulilo Newcastle Wind Power WEF will consist of up to 37 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total facility output of up to 200MW. The proposed activity will be located on the following land parcels: Portion 1 of Geelhoutboom Farm 3350, Remaining Extent (RE) of Bernard Farm 9447, RE of Cliffdale Farm 9439, RE of Spitskop Farm 16302, RE of Byron Farm 9448, and RE of Geelhoutboom Farm 3350. The expected WEF footprint will be up to 82 Ha after

rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown areas/construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building, and a Battery Energy Storage System (BESS).

Mulilo Newcastle Wind Power 2 WEF will consist of up to 37 turbines with a maximum hub height of up to 140 m and a rotor diameter of up to 200 m, with a total facility output of up to 200MW. The proposed activity will be located on the following land parcels: Remaining Extent of Farm 17421, Farm 8831, Farm Paardeplaar B 9390, Farm Franzhoek 8800, Farm Glendower 2901 and Farm Paardeplaar A 9389. The expected WEF footprint will be up to 82 Ha after rehabilitation. Associated infrastructure will include an onsite substation, temporary laydown areas/construction yards, internal access roads (upgrade of existing roads and the construction of new roads), operations and maintenance (O&M) building, and a Battery Energy Storage System (BESS).

Please find attached the combined Background Information Document (BID) for the project.

The Draft Scoping Report will be available for a review and comment period of 30 days 14th September 2022 and will end on 13th October 2022. The documentation can be accessed at:

- *Soft Copy*: CES website at <http://www.cesnet.co.za/public-documents>
- *Hard Copy*: Newcastle Library, 66 Scott St, Newcastle CBD, Newcastle, KZN

Please kindly address all comments as follows:

Email: reppp@cesnet.co.za

Subject Line: MULILO NEWCASTLE WIND POWER OR MULILO NEWCASTLE WIND POWER 2

You are also hereby reminded of the following important information:

NOTICE: POPIA (Protection of Personal Information Act) Disclaimer. All Stakeholder and I&AP Databases need to adhere to the Act from the 1st of July 2021. Should you wish to register as an I&AP on the Stakeholder and I&AP Database, as the administrators of the Mulilo Newcastle Wind Power and Mulilo Newcastle Wind Power 2 WEF Stakeholder and I&AP Database, we require your consent to be part of this database. As such you are herewith notified that you are entitled to refuse such consent and you may exercise such a right by withdrawing from this database in writing at any stage of the process. Should you elect to remain in this group, it will be accepted that you have consented to being a part of this database and to your personal information (being your name, affiliation, contact details and written comments) being noticeable to any person interested in this project and in the public domain. In this regard, we implore all members of this database NOT to make use of such personal information for whatsoever reason without obtaining the consent from the relevant person(s).

Please do not hesitate to contact me should you have any queries.

Kind regards

Alan Carter – PhD, CPA (USA), Pr.Sci.Nat, EAPASA

C11 – SAHRA

Included in Notice of Application submitted to all identified stakeholders.

C12 - ESKOM

Included in Notice of Application submitted to all identified stakeholders. Responses received per the CRR at Appendix D.

C13 - DFFE (COMPETENT AUTHORITY)



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

DFFE Reference: 14/12/16/3/3/2/2212

Enquiries: Herman Alberts

Telephone: (012) 310 9371 E-mail: HAlberts@ddfe.gov.za

Dr Alan Carter
Coastal and Environmental Services (Pty) Ltd
39 Harewood Drive
Nahoon
EAST LONDON
5241

Telephone Number: (043) 726 7809
Email Address: a.carter@cesnet.co.za

PER E-MAIL

Dear Dr Carter

ACCEPTANCE OF THE SCOPING REPORT FOR THE PROPOSED MULILO NEWCASTLE WIND POWER (PTY) LTD, 200MW WIND ENERGY FACILITY (WEF) WITHIN THE NEWCASTLE LOCAL MUNICIPALITY IN THE KWAZULU-NATAL PROVINCE

The final Scoping Report (SR) and the Plan of Study for Environmental Impact Assessment dated November 2022 and received by the Department on 02 November 2022, refer.

The Department has evaluated the submitted final SR and the Plan of Study for Environmental Impact Assessment dated November 2022 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended. The final SR is hereby accepted by the Department in terms of Regulation 22(1)(a) of the EIA Regulations, 2014, as amended.

You may proceed with the environmental impact assessment process in accordance with the tasks contemplated in the Plan of Study for Environmental Impact Assessment as required in terms of the EIA Regulations, 2014, as amended.

In addition, the following amendments and additional information are required for the EIAR:

(a) Listed Activities

- (i) The EIAR must provide an assessment of the impacts and mitigation measures for each of the listed activities applied for.
- (ii) The listed activities represented in the EIAR and the application form must be the same and correct.
- (iii) The EIAR must assess the correct sub listed activity for each listed activity applied for.

JCA

(b) Public Participation

- (i) Please ensure the language used to inform potential I&APs in the newspaper advertisement is not only communicated in the language English but should also utilise other dominant languages spoken in the study area. The EAP must ensure that the newspaper medium adequately caters for all potential I&APs in the study area. This should also apply to any site notification boards as well.
- (ii) Please ensure that comments from all relevant stakeholders are submitted to the Department with the EIAR. This includes but is not limited to the KZN Department of Economic Development, Tourism and Environmental Affairs, the Newcastle Local Municipality, the Department of Water and Sanitation (DWS), the South African Heritage Resources Agency (SAHRA), Ezemvelo KZN Wildlife, the Endangered Wildlife Trust (EWT), BirdLife SA, the Department of Mineral Resources, the Department of Forestry, Fisheries and the Environment: Directorate Biodiversity and Conservation, and the Directorate Protected Areas.
- (iii) Please ensure that all issues raised and comments received during the circulation of the draft SR and draft EIAR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final EIAR. Proof of correspondence with the various stakeholders must be included in the final EIAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.
- (iv) A Comments and Response trail report (C&R) must be submitted with the final EIAR. The C&R report must incorporate all comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Appendix 1 of this comments letter. Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as "noted" is not regarded as an adequate response to I&AP's comments.
- (v) Comments from I&APs must not be split and arranged into categories. Comments from each submission must be responded to individually.
- (vi) The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations, 2014, as amended.

(c) Layout & Sensitivity Maps

- (i) The EIAR must provide coordinate points for the proposed development site and all proposed infrastructure (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.
- (ii) All preferred turbine positions must be clearly numbered. The turbine position numbers must be consistently used in all maps to be included in the reports.
- (iii) The EIAR must provide a copy of the final preferred layout map. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g., roads. The layout map must indicate the following:
 - a) A clear indication of the envisioned area for the proposed wind energy facility;
 - b) Position of the wind turbines;
 - c) Powerlines;
 - d) Internal roads;
 - e) All supporting onsite infrastructure such as laydown area, guard house and control room etc.;
 - f) Substations, transformers, switching stations and inverters;
 - g) Battery Energy Storage System;
 - h) The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facilities and its associated infrastructure;
 - i) Connection routes (including pylon positions) to the distribution/transmission network;
 - j) All existing infrastructure on the site, especially railway lines and roads; and
 - k) Buildings, including accommodation.

- (iv) Please provide an environmental sensitivity map which indicates the following:
 - a) The location of sensitive environmental features identified on site, e.g. CBAs, protected areas, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure;
 - b) Buffer areas; and
 - c) All "no-go" areas.
- (v) The above layout map must be superimposed (overlain) with the sensitivity map and a cumulative map which shows neighbouring and existing infrastructure.
- (vi) Google maps will not be accepted.

(d) Specialist assessments

- (i) The list provided for the specialist studies to be undertaken in the EIAR on Page 179 of the Scoping Report fails to list Traffic Impact Assessment as a study that will be undertaken. It is imperative to conduct a Traffic Impact Assessment to assess the potential impacts on traffic in the area caused by the development and whether the development can be accommodated by the transportation system.
- (ii) The EAP must ensure that the terms of reference for all the identified specialist studies must include the following:
 - a) A detailed description of the study's methodology; indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisation.
 - b) Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed.
 - c) Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas.
 - d) Should the specialist definition of 'no-go' area differ from the Department's definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.
 - e) **All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.**
 - f) **Bird and bat specialist studies must have support from Birdlife South Africa and SABAA.**
 - g) Should a specialist recommend specific mitigation measures, these must be clearly indicated.
- (iii) Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expert advice.
- (iv) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting in identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols") and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. **Please note that specialist assessments must be conducted in accordance with these protocols.**
- (v) Please also ensure that the EIAR includes the Site Verification Report and Compliance Statements (where applicable) as required by the relevant themes.
- (vi) Please note further that the protocols, if applicable, require certain specialists' to be SACNASP registered. Please ensure that the relevant specialist certificates are attached to the relevant reports.
- (vii) As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist.

(viii) The following Specialist Assessments will form part of the EIAR:

- Agricultural Impact Assessment;
- Ecological Impact Assessment;
- Aquatic Impact Assessment;
- Archaeological Impact Assessment;
- Palaeontological Impact Assessment;
- Avifaunal Impact Assessment and Monitoring;
- Bat Impact Assessment and Monitoring;
- Visual Impact Assessment;
- Noise Impact Assessment; and
- Socio-economic Impact Assessment.

(e) Cumulative Assessment

- (i) Should there be any similar projects within a 30km radius of the proposed development site, a cumulative impact assessment for all identified and assessed impacts must be conducted 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.

(f) General

- (ii) The EIAR must provide the technical details for the proposed facilities in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under Annexure 2 below.
- (iii) The EAP must provide landowner consent for all farm portions affected by the proposed project i.e. all farm portions where the access road, wind turbines and associated infrastructure are to be located.
- (iv) A construction and operational phase EMP that includes mitigation and monitoring measures must be submitted with the final EIAR, including the Generic EMPs for substations and powerlines.

The applicant is hereby reminded to comply with the requirements of Regulation 45 of GN R982 of 04 December 2014, as amendment, with regard to the time period allowed for complying with the requirements of the Regulations.

Chief Directorate: Integrated Environmental Authorisations

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 faithfully



Ms Milicent Solomons
Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Signed by: Mr Coenrad Agenbach
Designation: Deputy Director: Priority Infrastructure Projects
Date: 09 December 2022

cc:	Constantin Hatzilambros	Mulilo Newcastle Wind Power 2 (Pty) Ltd	Email: Constantin@mulilo.com
	Zama Mbanjwa	KZN EDTEA	Email: Zama.Mbanjwa@kznedtea.gov.za
	Zamokwakhe Wesley Mcineka	Newcastle Local Municipality	Email: zamani.mcineka@newcastle.gov.za;

Annexure 1

Format for Comments and Response Trail Report:

Date of comment, format of comment name of organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
27/01/2016 Email Department of Environment, Forestry and Fisheries: Priority Infrastructure Projects (John Doe)	Please record C&R trail report in this format Please update the contact details of the provincial environmental authority	EAP: (Noted) The C&R trail report has been updated into the desired format, see Appendix K EAP: Details of provincial authority have been updated, see page 16 of the Application form

Annexure 2: Sample of technical details for the proposed facility

Component	Description / dimensions
Location of the site	
The total area of the site	
Total disturbance footprint	
Maximum generation capacity for facility	
Number of Turbines	
Hub Height from ground level	
Rotor top tip height	
Rotor bottom tip height	
Blade Length	
Rotor Diameter	
Turbine Foundations	
Turbine Hardstands and Laydown Areas	
Capacity of on-site substation and footprint	
Battery Energy Storage System (BESS) and footprint	
Cables and Overhead Power line	
Area occupied by both permanent and construction laydown areas	
Length of internal roads	
Width of internal roads	

APPENDIX D: COMMENTS & RESPONSE REPORT (CRR) FOR MULILO NEWCASTLE WIND POWER

D1 - COMMENTS RECEIVED FROM DFFE (COMPITENT AUTHORITY)

DFFE COMMENT	EAP/APPLICANT RESPONSE
<p>21/09/2022</p> <p>Ephron Maradwa</p> <p>EIA Applications</p> <p>Integrated Environmental Authorisations</p> <p>Department of Forestry, Fisheries and the Environment</p>	
<p>14/12/16/3/3/2/2212</p> <p>ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION AND DRAFT SCOPING REPORT FOR ENVIRONMENTAL AUTHORISATION FOLLOWING A SCOPING ASSESSMENT PROCESS FOR THE PROPOSED MULILO NEWCASTLE WIND POWER (PTY) LTD - 200 MW WIND ENERGY FACILITY, IN THE KWAZULU- NATAL PROVINCE.</p> <p>The Department confirms having received the Application form and Draft Scoping Report for Environmental Authorisation for the abovementioned project on 20 September 2022. You have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.</p> <p>Kindly note that your application for Environmental Authorisation falls within the ambit of an application applied for in terms of Part 3 of Chapter 4 of the EIA Regulations, 2014, as amended. You are therefore referred to Regulation 21 of the EIA Regulations, 2014 as amended.</p> <p>Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.</p> <p>Note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time- frames prescribed in terms of these Regulations, unless an extension has been granted by the Department in terms of Regulation 3(7) of the EIA</p>	<p>CES acknowledged the receipt of the new application and Draft Scoping Report by the Department of Forestry, Fisheries, and the Environment.</p>



Regulations, 2014, as amended.	
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DFFE COMMENT	EAP/APPLICANT RESPONSE
<p>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. Kindly quote the abovementioned reference number in any future correspondence in respect of the application.</p>	
<p>20/10/2022 Milicent Solomons Acting Chief Director: Integrated Environmental Authorisations Department of Forestry, Fisheries and the Environment</p> <p>Signed by: Mr Coenrad Agenbach Designation: Deputy Director: Priority Infrastructure Projects</p>	
<p>COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED ESTABLISHMENT OF THE MULILO NEWCASTLE WIND POWER (PTY) LTD 200MW WIND ENERGY FACILITY NEAR NEWCASTLE, KWAZULU- NATAL PROVINCE</p> <p>The Application for Environmental Authorisation and Draft Scoping Report (SR) dated September 2022 and received by the Department on 20 September 2022, refer.</p> <p>This letter serves to inform you that the following information must be included to the Final Scoping Report:</p>	
<p>(a) Specific Comments</p>	
<p>(i) Kindly provide reasons as to why no pre-application meeting for the proposed project took place.</p>	<p>The pre-application meeting for the wind farm was held together with the pre-application meeting for the overhead powerlines associated with the WEF. Refer to minutes at Appendix F of the FSR.</p> <p>The following excerpt from the minutes is relevant:</p> <p>Application:</p> <ul style="list-style-type: none"> AC explained that the EA and Draft Scoping Report was submitted on the 16th September 2022 prior to the pre-application meeting but was rejected as there was no email correspondence or pre-application minutes in the EA submission. AC asked, since CES is going to resubmit the application



	after
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DFFE COMMENT	EAP/APPLICANT RESPONSE
	<p>the pre-application meeting, if they will need to submit pre-application minutes or an email correspondence.</p> <ul style="list-style-type: none"> ME apologised for not responding to the email request prior to the pre-application minutes (for email proof) and responded that pre-application minutes will need to be submitted with the application.
(ii) The co-ordinates in the Scoping Report must be specific to each activity and infrastructure that is proposed on the site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.	<p>The co-ordinates for the turbines and associated infrastructure are provided at Appendix H of the FSR. See APPENDIX H – Coordinates of WEF turbines and associated infrastructure</p> <p>Also note that final siting of infrastructure will be informed by EIA phase and after the completion of the various specialist inputs and identification of NO-GO areas.</p>
(iii) Please provide a concise, but complete, summary and bullet list of the project description and associated infrastructure (or project scope). This must include a list of all development components and associated infrastructure.	<p>This is provided at Section 2.3 of the FSR.</p>
(iv) The proposed site is located within a National Protected Areas Expansion Strategy (NPAES) area, namely Moist Escarpment Grasslands and falls within 10km of a protected or conservation area recognised by the South African Protected Areas Database (SAPAD, 2021), namely the Sneeuberg Protected Environment. Approval from the Management Authority in terms of the National Environmental Management: Protected Areas Act, 2003; Section 50(5) for commercial and community activities in the National Park, and/or World Heritage Site may be required. Comments from this Department's Protected Areas Directorate must be obtained to confirm whether Approval from the Management Authority in terms of the National Environmental Management: Protected Areas Act, 2003; Section 50(5) is required. Find below the contact details for personnel at this Department's Protected Areas Directorate: a) Name: Mr Rofhiwa Magodi Telephone no.: (012) 399 8801 Email: RMagodi@dffe.gov.za; and b) Name: Tshwanelo Leballo	<p>See Appendix C9 – Request for comment from DFFE Protected Areas Directorate.</p> <p>The Draft EIA Report will also be submitted to the Protected Areas Directorate for comment.</p>



DFFE COMMENT	EAP/APPLICANT RESPONSE
Telephone no.: (012) 399 9561 Email: tleballo@dffe.gov.za	
(v) Comments must be obtained from this Department's Biodiversity Conservation Directorate at BCAdmin@dffe.gov.za	<p>Individuals from the Department's Biodiversity Conservation Directorate were included in the initial stakeholder list.</p> <p>A request has been sent to the Biodiversity Conservation Directorate. See Appendix C10 – Request for comment from DFFE Biodiversity Conservation Directorate.</p> <p>The Draft EIA Report will also be submitted to BCA Admin for comment.</p>
(b) Listed Activities	
(i) 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.	Refer to Table in Section 2.9 of the FSR.
(ii) If the activities applied for in the application form differ from those mentioned in the final SR, 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	There are no changes in listed activities in the FSR. The correct application form was used.
(c) Layout & Sensitivity Maps	
(i) The final SR must provide coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.	Refer to APPENDIX H – Coordinates of WEF turbines and associated infrastructure.
(ii) All preferred turbine positions must be clearly numbered. The turbine position numbers must be consistently used in all maps to be included in the reports.	Refer to Section 2.1 in FSR. Figure Error! No text of specified style in document.-1: Map showing the affected properties and layout of the proposed the MNWP WEF.
(iii) Please provide a layout map which indicates the following: a) The proposed position of the 37 wind energy turbines, laydown areas, internal and external roads, substations, BESS, operational and maintenance buildings and the concrete batching plant; b) The proposed WEF and associated infrastructure, overlain by the sensitivity map;	Refer to Chapter 7, Section 7.4: Preliminary consolidated overall desktop sensitivity. Figure 7-9 provides a preliminary consolidated overall desktop sensitivity map showing the overall environmental sensitivity of the land area on which the proposed MNWP WEF is proposed.



DFFE COMMENT	EAP/APPLICANT RESPONSE
<p>c) All supporting onsite infrastructure e.g. roads (existing and proposed);</p> <p>d) The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected;</p> <p>e) Buffer areas; and</p> <p>f) All “no-go” areas.</p>	
(iv) The above map must be overlain with a sensitivity map and a cumulative map which shows neighbouring renewable energy developments and existing grid infrastructure.	As above
(v) Google maps will not be accepted.	Google maps will not be used.
(d) Alternatives	
(i) Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 2 of GN R.982 of 2014 (as amended).	Refer to Section 4 of the FSR.
(ii) Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2.	NA
(e) Public Participation Process	
(i) Please ensure that all issues raised and comments received during the circulation of the SR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the Final SR. Proof of correspondence with the various stakeholders must be included in the Final SR. 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.	<p>Please see Chapter 8 for details of PPP.</p> <p>8.3 – PPP during scoping</p> <p>8.6 – PPP during initiation and scoping</p> <p>8.7 – PPP tasks</p> <p>Various organs of state were included in the stakeholder list.</p> <p>Individuals from the Department's Biodiversity Conservation Directorate were included in the initial stakeholder list.</p> <p>A further request for comment has been sent to the Biodiversity Conservation Directorate.</p> <p>See Appendix C10 – Request for comment from DFFE Biodiversity Conservation Directorate.</p> <p>The Draft EIA Report will also be submitted to BCAdmin@dffe.gov.za for comment.</p>
(ii) All issues raised and comments received during the circulation of the Draft SR from I&APs and organs	Please refer to comments CRR at Appendix D of the FSR.



DFFE COMMENT	EAP/APPLICANT RESPONSE
of state which have jurisdiction in respect of the proposed activity are adequately addressed in the Final SR, including comments from this Department, and must be incorporated into a Comments and Response Report (CRR).	
(iii) The CRR report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this comments letter.	Please refer to comments CRR at AppendixD of the FSR.
(iv) Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as “noted” is not regarded as an adequate response to an I&AP’s comments.	Please refer to comments CRR at AppendixD of the FSR.
(v) Minutes and attendance registers (where applicable) of any physical/virtual meetings held by the Environmental Assessment Practitioner (EAP) with Interested and Affected Parties (I&APs) and other role players must be included in the Final SR.	No meetings were held except for a pre-application meeting with DFFE. Refer to minutes at Appendix F.
(vi) The Final SR must provide evidence that all identified and relevant competent authorities have been given an opportunity to comment on the proposed development.	Proof of correspondence is provided under Appendix C of the FSR. Appendix C – PPP Proofs
(f) Specialist Assessments	
(i) Specialist Declaration of Interest forms must be attached to the final SR. The forms are available on Department’s website (please use the Department’s template).	Specialist Declaration of interest forms are attached under Appendix G of the FSR.
(ii) Specialist studies to be conducted must provide a detailed description of their methodology, as well as indicate the locations and descriptions of turbine positions, and all other associated infrastructures that they have assessed and are recommending for authorisations.	Specialist methodologies are provided under Chapter XXX Plan of Study for EIA. This will be communicated to specialists for inclusion during EIA phase.
(iii) The specialist studies must also provide a detailed description of all limitations to their studies. All specialist studies must be conducted in the right season and providing that as a limitation, will not be accepted.	This will be communicated to specialists for inclusion during EIA phase.
(iv) Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and	This matter will be dealt with in the EIA phase once the various draft specialist



DFFE COMMENT	EAP/APPLICANT RESPONSE
substantiate this with defensible reasons; and where necessary, include further expertise advice.	impact assessment reports have been completed.
(v) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Please note that specialist assessments must be conducted in accordance with these protocols.	<p>The assessment procedures and reporting criteria for environmental themes identified per the DFFE Screening Tool report are discussed in Section 7.1 of this FSR.</p> <p>7.1 DFFE SCREENING TOOL SENSITIVITY ASSESSMENT</p> <p>Specialists will be instructed to conduct their respective specialist assessments in terms of the relevant protocols as referenced in Section 8.4 of the FSR.</p> <p>8.4 SPECIALIST STUDY PHASE</p>
(vi) As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist.	This will be communicated to specialists.
(vii) Please also ensure that the Final SR includes the Site Verification Report as required by the relevant environmental themes and assessments.	<p>A Site Verification Report is included in Section 7 of the scoping report. During the preapplication meeting, DFFE indicated that this could be included as a separate section in the FSR.</p> <p>The environmental and social site sensitivity verification section is presented in line with the requirements of the following Government Notice:</p> <ul style="list-style-type: none"> Site Sensitivity Verification Requirements Where Specialist Assessment is Required but No Specific Protocol Has Been Prescribed and the Site Sensitivity Verification and Minimum Report Content Requirements (GN 320, March 2020).
(viii) Please note further that the protocols, if applicable, require certain specialists' to be SACNASP registered. Please ensure that the relevant specialist certificates are attached to the relevant reports.	This will be communicated to specialists.
(ix) We note that the screening tool indicates that seventeen specialist studies need to be undertaken or conducted. We note that the SR does not include seventeen specialist reports. Please kindly peruse the protocols and provide in the SR site sensitivity reports for each theme/study listed, as well as compliance	The DFFE screening tool identifies 15 sensitivity themes. Specialist reports are proposed for 12 themes.



DFFE COMMENT	EAP/APPLICANT RESPONSE
statements for assessments not needed to be conducted based on your site sensitivity verification. For ease of reference, Part A of the protocols is omitted from the SR.	There are a total of 9 specialist reports. Refer to Section 7.1 of the FSR where Table 7-3 provides a summary of specialist studies and sensitivity themes for the MNWP WEF. See also Section 8.4 for list of proposed specialist studies.
(g) Cumulative Assessment	
<p>(i) 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:</p> <p>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.</p> <p>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.</p> <p>c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.</p> <p>d) A cumulative impact environmental statement on whether the proposed development must proceed.</p>	There are no proposed wind farms within a 30 km radius of the proposed WEF except for MNWP 2 which is part of the same Newcastle Wind Power WEF Complex. However, the EIA will consider the cumulative impacts of the two WEFs comprising the Newcastle Wind Power WEF Complex.
General	
<p>You are further reminded to comply with Regulation 21(1) of the NEMA EIA Regulations 2014, as amended, which states that:</p> <p>"If S&EIR must be applied to an application, the applicant must, within 44 days of receipt of the application by the competent authority, submit to the competent authority a scoping report which has 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"</p>	<p>The draft scoping report was put out for 30- day public and stakeholder comment on 21st September 2022. The comment period ended 20th October 2022.</p> <p>Refer to Appendix C for various proofs of notification.</p>
<p>You are further reminded that the Final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Scoping Reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations 2014, as amended.</p>	See Table 1: Requirements for the Scoping report and content (relevant to Appendix 2 of the Amended EIA Regulations, 2017) on page iii of the FSR.



DFFE COMMENT	EAP/APPLICANT RESPONSE
Further note that in terms of Regulation 45 of the EIA Regulations 2014, as amended, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).	The current FSR is within the prescribed timelines.
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.	The applicant is aware that no activity can commence without an EA being granted by the Department.
<p>09/12/2022</p> <p>Milicent Solomons Acting Chief Director: Integrated Environmental Authorisations Department of Forestry, Fisheries and the Environment</p> <p>Signed by: Mr Coenrad Agenbach Designation: Deputy Director: Priority Infrastructure Projects DFFE Reference: 14/12/16/3/3/2/2212</p>	
ACCEPTANCE OF THE SCOPING REPORT FOR THE PROPOSED MULILO NEWCASTLE WIND POWER (PTY) LTD WIND ENERGY FACILITY (WEF) WITHIN NEWCASTLE LOCAL MUNICIPALITY IN THE KWAZULU-NATAL PROVINCE	



DFFE COMMENT	EAP/APPLICANT RESPONSE
<p>The final Scoping Report (SR) and the Plan of Study for Environmental Impact Assessment dated November 2022 and received by the Department on 02 November 2022, refer.</p> <p>The Department has evaluated the submitted final SR and the Plan of Study for Environmental Impact Assessment dated November 2022 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended. The final SR is hereby accepted by the Department in terms of Regulation 22(1)(a) of the EIA Regulations, 2014, as amended.</p> <p>You may proceed with the environmental impact assessment process in accordance with the tasks contemplated in the Plan of Study for Environmental Impact Assessment as required in terms of the EIA Regulations, 2014, as amended. In addition, the following amendments and additional information are required for the EIAR:</p>	<p>Statements acknowledged.</p>
(a) Listed Activities	
(i) The EIAR must provide an assessment of the impacts and mitigation measures for each of the listed activities applied for.	<p>Refer to:</p> <ul style="list-style-type: none"> Sections 7 – Key findings of specialists Section 8 – Impact Assessment Appendix H – Impact Assessment Tables (detailed).
(ii) The listed activities represented in the EIAR and the application form must be the same and correct.	<p>Refer to:</p> <ul style="list-style-type: none"> Sections 2.3 Table 2.6
(iii) The EIAR must assess the correct sub listed activity for each listed activity applied for.	<p>Refer to:</p> <ul style="list-style-type: none"> Sections 2.3 Table 2.6
(b) Public Participation	
(i) Please ensure the language used to inform potential I&APs in the newspaper advertisement is not only communicated in the language English but should also utilise other dominant languages spoken in the study area. The EAP must ensure that the newspaper medium adequately caters for all potential I&APs in the study area. This should also apply to any site notification boards as well.	<p>Refer to:</p> <ul style="list-style-type: none"> Sections 10, Table 10.1 Appendix C – PPP Proofs of notification.
(ii) Please ensure that comments from all relevant stakeholders are submitted to the Department with the EIAR. This includes but is not limited to the KZN Department of Economic Development, Tourism and Environmental Affairs, the Newcastle Local Municipality, the Department of Water and	<p>Refer to:</p> <ul style="list-style-type: none"> Appendix D - Comments and Response Report (CRR)



DFFE COMMENT	EAP/APPLICANT RESPONSE
Sanitation (DWS), the South African Heritage Resources Agency (SAHRA), Ezemvelo KZN Wildlife, the Endangered Wildlife Trust (EWT), BirdLife SA, the Department of Mineral Resources, the Department of Forestry, Fisheries and the Environment: Directorate Biodiversity and Conservation, and the Directorate Protected Areas.	
(iii) Please ensure that all issues raised and comments received during the circulation of the draft SR and draft EIAR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final EIAR. Proof of correspondence with the various stakeholders must be included in the final EIAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.	Refer to: <ul style="list-style-type: none"> Sections 10 Appendix D - Comments and Response Report (CRR)
(iv) A Comments and Response trail report (C&R) must be submitted with the final EIAR. The C&R report must incorporate all comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Appendix 1 of this comments letter. Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as "noted" is not regarded as an adequate response to I&AP's comments.	Refer to: <ul style="list-style-type: none"> Appendix D - Comments and Response Report (CRR)
(v) Comments from I&APs must not be split and arranged into categories. Comments from each submission must be responded to individually.	Refer to: <ul style="list-style-type: none"> Sections 10 Appendix D - Comments and Response Report (CRR)
(vi) The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations, 2014, as amended.	Refer to: <ul style="list-style-type: none"> Sections 10
(c) Layout & Sensitivity Maps	
(i) The EIAR must provide coordinate points for the proposed development site and all proposed infrastructure (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.	Refer to: <ul style="list-style-type: none"> Section 2.2 – Table 2.5
(ii) All preferred turbine positions must be clearly numbered. The turbine position numbers must be	Refer to: <ul style="list-style-type: none"> Section 2.2 – Table 2.5



DFFE COMMENT	EAP/APPLICANT RESPONSE
consistently used in all maps to be included in thereports.	
<p>(iii) The EIAR must provide a copy of the final preferred layout map. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g., roads. The layout map must indicate the following:</p> <p>a) A clear indication of the envisioned area for the proposed wind energy facility;</p> <p>b) Position of the wind turbines;</p> <p>c) Powerlines;</p> <p>d) Internal roads;</p> <p>e) All supporting onsite infrastructure such as laydown area, guard house and control room etc.;</p> <p>f) Substations, transformers, switching stations and inverters;</p> <p>g) Battery Energy Storage System;</p> <p>h) The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facilities and its associated infrastructure;</p> <p>i) Connection routes (including pylon positions) to the distribution/transmission network;</p> <p>j) All existing infrastructure on the site, especially railway lines and roads; and</p> <p>k) Buildings, including accommodation.</p>	<p>Refer to:</p> <ul style="list-style-type: none"> Section 2.2 – Table 2.5 Section 9 – Figure 9.1
<p>(iv) Please provide an environmental sensitivity map which indicates the following: a) The location of sensitive environmental features identified on site, e.g. CBAs, protected areas, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure;</p> <p>b) Buffer areas; and</p> <p>c) All “no-go” areas.</p>	<p>Refer to:</p> <ul style="list-style-type: none"> Section 9 – Figure 9.1
(v) The above layout map must be superimposed (overlain) with the sensitivity map and a cumulative map which shows neighbouring and existing infrastructure.	<p>Refer to:</p> <ul style="list-style-type: none"> Section 9 – Figure 9.1 and 9.2
(vi) Google maps will not be accepted.	Google maps was noted used.
(d) Specialist assessments	
<p>(i) The list provided for the specialist studies to be undertaken in the EIAR on Page 179 of the Scoping Report fails to list Traffic Impact Assessment as a study that will be undertaken. It is imperative to</p>	<p>Refer to:</p> <ul style="list-style-type: none"> Section 7.11 - Traffic Impact Assessment



DFFE COMMENT	EAP/APPLICANT RESPONSE
conduct a Traffic Impact Assessment to assess the potential impacts on traffic in the area caused by the development and whether the development can be accommodated by the transportation system.	
<p>(ii) The EAP must ensure that the terms of reference for all the identified specialist studies must include the following:</p> <p>a) A detailed description of the study's methodology; indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisation.</p> <p>b) Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed.</p> <p>c) Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas.</p> <p>d) Should the specialist definition of 'no-go' area differ from the Department's definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.</p> <p>e) All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.</p> <p>f) Bird and bat specialist studies must have support from Birdlife South Africa and SABAA.</p> <p>g) Should a specialist recommend specific mitigation measures, these must be clearly indicated.</p>	<p>Refer to:</p> <ul style="list-style-type: none"> • Section 7: Key findings of specialist assessments • Appendix E: Specialist Assessment Reports • Appendix H2: Specialist impact tables
<p>(iii) Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expert advice.</p>	<p>There have not been any contradicting recommendations</p>
<p>(iv) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting in identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in</p>	<p>All specialists have complied with applicable protocols as indicated in the respective specialist reports.</p>



DFFE COMMENT	EAP/APPLICANT RESPONSE
<p>Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols") and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect.</p> <p>Please note that specialist assessments must be conducted in accordance with these protocols.</p>	
(v) Please also ensure that the EIAR includes the Site Verification Report and Compliance Statements (where applicable) as required by the relevant themes.	<p>Site verification was included in the final scoping report:</p> <ul style="list-style-type: none"> Section 7: Environmental and Social Site Sensitivity Verification, page 133
(vi) Please note further that the protocols, if applicable, require certain specialists' to be SACNASP registered. Please ensure that the relevant specialist certificates are attached to the relevant reports.	<p>Where applicable, specialists have included copies of SACNASP certificates in their reports.</p> <p>Refer to:</p> <ul style="list-style-type: none"> Appendix E: Specialist Assessment Reports
(vii) As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist.	<p>Refer to specialist declarations in:</p> <ul style="list-style-type: none"> Appendix E: Specialist Assessment Reports
<p>(viii) The following Specialist Assessments will form part of the EIAR:</p> <ul style="list-style-type: none"> ➤ Agricultural Impact Assessment; ➤ Ecological Impact Assessment; ➤ Aquatic Impact Assessment; ➤ Archaeological Impact Assessment; ➤ Palaeontological Impact Assessment; ➤ Avifaunal Impact Assessment and Monitoring; ➤ Bat Impact Assessment and Monitoring; ➤ Visual Impact Assessment; ➤ Noise Impact Assessment; and ➤ Socio-economic Impact Assessment. 	<p>Refer to:</p> <ul style="list-style-type: none"> Section 7: Key findings of specialist assessments Appendix E: Specialist Assessment Reports Appendix H2: Specialist impact tables
(e) Cumulative Assessment	
<p>(i) Should there be any similar projects within a 30km radius of the proposed development site, a cumulative impact assessment for all identified and assessed impacts must be conducted to indicate the following:</p> <p>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.</p> <p>b) Detailed process flow and proof must be provided, to indicate how the specialist's</p>	<p>Refer to:</p> <ul style="list-style-type: none"> Section 8.1.1: Cumulative impact approach Section 8.3.2: Cumulative specialist impacts <p>Cumulative impacts have also been addressed throughout the impact assessment process, as reflected in:</p> <ul style="list-style-type: none"> Section 7: Key findings of specialist assessments




DFFE COMMENT	EAP/APPLICANT RESPONSE
<p>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.</p> <p>c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.</p> <p>d) A cumulative impact environmental statement on whether the proposed development must proceed.</p>	<ul style="list-style-type: none"> Section 9: Sensitivity analysis Appendix E: Specialist Assessment Reports Appendix H2: Specialist impact tables
(f) General	
(i) Missing	NA
(ii) The EIAR must provide the technical details for the proposed facilities in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under Annexure 2 below.	<p>Refer to:</p> <ul style="list-style-type: none"> Section 2.1: Tables 2.1 to 2.3
(iii) The EAP must provide landowner consent for all farm portions affected by the proposed project i.e. all farm portions where the access road, wind turbines and associated infrastructure are to be located.	<p>Refer to:</p> <ul style="list-style-type: none"> Application APPENDIX 3: List of Land Owners Written Consent of Landowners
(iv) A construction and operational phase EMP that includes mitigation and monitoring measures must be submitted with the final EIAR, including the Generic EMPs for substations and powerlines.	<p>Refer to:</p> <ul style="list-style-type: none"> Appendix G: Environmental Management Programme.
The applicant is hereby reminded to comply with the requirements of Regulation 45 of GN R982 of 04 December 2014, as amendment, with regard to the time period allowed for complying with the requirements of the Regulations.	<p>Statements acknowledged.</p> <p>The Applicant is aware of this condition.</p>
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.	<p>Statements acknowledged.</p> <p>The Applicant is aware of this condition.</p>



D2: COMMENTS RECEIVED: LANDOVERS, NEIGHBOURING LANDOWNERS, STAKEHOLDERS AND I&APs

STAKEHOLDER AND I&AP DETAILS	DATE RECEIVED	STAKEHOLDER OR I&AP COMMENT	EAP/APPLICANT RESPONSE
	18/07/2022	Can you perhaps give us clarity on what consent this is? We are not familiar with Environmental Authorisation, scoping, and EIA.	CES replied 01/08/2022: "We are in receipt of your email of the 18 th July 2022. Herewith our response to your comments: All wind farms must secure an Environmental Authorization (EA). The legislative process to follow for a wind farm in this area, is a full Environmental Impact Assessment (EIA) process. The EIA process has a "scoping phase" as well as an "Impact assessment Phase". This project is currently in the scoping phase. The landowner consent form is required by the Applicant for the Environmental Authorization, Mulilo Newcastle Wind Power 2 (Pty) Ltd, to confirm that any landowner on which wind turbines are proposed to be located, gives permission for the application and EIA process to proceed. There is no other obligation on you as landowner, financial or otherwise. The consent you are giving is to allow the Applicant to conduct the required studies and to submit an application for EA for a proposed development on your land."
	18/07/2022	We have concerns about the impact of the project on the environment and how it will impact our farming operation. Some of the environmental concerns are: Mechanical impacts/disturbance that accelerate erosion in the high rainfall	CES replied 01/08/2022: "We are in receipt of your email of the 18 th July 2022. Herewith our response to your comments: The physical footprint of a wind farm is relatively small (typically less than 1% of total land cover), with limited disturbance to the land. In most wind farm projects that we have been involved in, erosion risks are minimal and can be readily managed



DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR)

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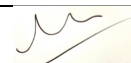


STAKEHOLDER AND I&AP DETAILS	DATE RECEIVED	STAKEHOLDER OR I&AP COMMENT	EAP/APPLICANT RESPONSE
		area. (Erosion reduces our carrying capacity)	Management Plan as well as a Storm Water Management Plan, will need to be compiled as part of the Environmental Management Plan (EMP) for the wind farm. If the project proceeds, the Developer would be legally bound to comply to the EMP, to ensure measures are implemented to control storm water and prevent erosion. Such compliance will be audited on an ongoing basis by external environmental auditors. Normal farming practices will not be affected to any large degree."
	18/07/2022	We have concerns about the impact of the project on the environment and how it will impact our farming operation. Some of the environmental concerns are: Change in habitat (birdlife, water life, wildlife) that will occur due to the disturbance during construction and operation of the project. The change in habitat then has an impact on the veld condition, the water quality and so on.	CES replied 01/08/2022: "We are in receipt of your email of the 18 th July 2022. Herewith our response to your comments: Again, the physical footprint of a wind farm is relatively small, but the EIA process is intended to assess the likely impact of wind turbines and associated infrastructure, such as powerlines and internal roads, on birds, bats, water courses, etc. and to either adapt the layout of the wind farm to avoid any impacts all together or minimise impacts as much as possible. Detailed specialist studies have, and will be conducted for to assess in detail the level of potential impacts, to determine if the development can proceed, and if so, what measures are needed to be implemented (i.e. mitigations) to reduce impacts to a minimum."
	18/07/2022	We have concerns about the impact of the project on the environment and how it will impact our farming operation.	CES replied 01/08/2022: "We are in receipt of your email of the 18 th July 2022. Herewith our response to your comments: A traffic impact assessment is



		Some of the	conducted as part of the EIA
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STAKEHOLDER AND I&AP DETAILS	DATE RECEIVED	STAKEHOLDER OR I&AP COMMENT	EAP/APPLICANT RESPONSE
		environmental concerns are: Risk of disease from increased traffic to the area and uncontrolled access to the properties.	process which covers traffic issues both during construction and operation of a wind farm. While there is typically increased traffic during the one-year construction period of a wind farm, this is well managed. There is minimal increased traffic during operation. Access to the site is strictly controlled both during construction and operation. A social impact assessment is also conducted as part of the EIA process and should also address these concerns."
	18/07/2022	We understand the need of the project, however as s landowners we will be impacted, and we would like to know what measures are in place to prevent/limit/manage these impacts.	CES replied 01/08/2022: "We will keep you informed of progress during the entire EIA process and you will have multiple opportunities to review reports and to provide comments and concerns, which we will take into serious consideration."
	18/08/2022	Thanks for your time as well. Essentially, we as property owners are concerned about possible environmental and other impacts and how it will impact our livelihood.	CES replied 18/08/2022: "Thank you very much for your call this morning and for expressing your concerns. It was greatly appreciated. I have taken notes during your call which will be documented in the EIA reports. I think of notable concern are the disease risks to cattle during construction and operation, particularly relating to current foot and mouth outbreak. You also highlighted security and erosion/land degradation risks. We will ensure that you are kept abreast of the EIA process. Thank you also for your suggestions regarding public awareness options". CES will keep Mr Dippenaar informed of progress during the entire EIA process and he



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STAKEHOLDER AND I&AP DETAILS	DATE RECEIVED	STAKEHOLDER OR I&AP COMMENT	EAP/APPLICANT RESPONSE
			have multiple opportunities to review reports and impact assessments and to provide comments and concerns, which we will take into serious consideration.
	14/09/2022	Thank you for contacting EWT. We regret to inform you that Tanya Smith is no longer employed here. Please direct any future correspondence to Dr Damian Walters at DamianW@ewt.org.za	Dr Damian Walters is registered as an I&AP on the database and has been notified throughout the EIA Process.
	14/09/2022	I am not a stakeholder and wish Chris and his team at Mulilo all the best with this wind project.	CES replied on 29/09/2022: "Thank you for the feedback, we will remove you as a stakeholder from the Newcastle Mulilo contact list."
	15/09/2022	Please can you add David and I as IAPs to both Newcastle projects.	David Nicol and Jadon Schmidt were registered as I&APs to the database and notified throughout the EIA process.
	15/09/2022	Do not know where you got our email address. We are in the DeJagersdrift Area. Your mail refers to Newcastle. Kindly delete us from your contact list	CES replied 29/09/2022: "Apologies. Your email addresses have been removed from the contact list and database."
	15/09/2022	Please can you furnish Eskom with a KMZ/KML file layout for the proposed Windfarms? Kindly take note of the attachment and use it as a guideline when making future applications to Eskom - Lands & Rights.	Eskom was sent a KMZ file of the proposed layout for Mulilo Newcastle Wind Power and Mulilo Newcastle Wind Power 2 Wind Facilities and associated infrastructure.



	22/09/2022	I would like to ask what the wind facility and	CES replied 24/10/2022: "Please note Option 1 connection to the
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STAKEHOLDER AND I&AP DETAILS	DATE RECEIVED	STAKEHOLDER OR I&AP COMMENT	EAP/APPLICANT RESPONSE
		<p>the connection to the grid (Option 1) would entail I see on the document that it is stated: "The</p> <p>properties affected by the grid connection are all zoned as Agriculture and mostly used for livestock grazing."</p> <p>This is however not the case with Wykom and Buffalo River since it is well established cultivated land under irrigation with subsurface drainage in. Please contact me to discuss See below the existing line running through the irrigated fields (photo attached).</p>	<p>grid is no longer being considered as a route, however, your concerns and comments are noted, and we will continue to notify you as an I&AP.</p>
	22/09/2022	Cas Joubert requested to be registered as an I&AP.	Cas Joubert was registered as an I&AP on the database and was notified throughout the EIA Process.
	22/09/2022	<p>Please be so kind to email me documentation so that I can register as an interested and affected party. I do not see any links to do so on the mail you have sent.</p>	<p>CES replied 23/09/2022: "I hope you are well. This email confirms your registration as an interested and affected party and I will add your details to our database. Should you have any comments you may also email or phone us on 043 726 7809. The Draft Scoping Reports are available for review and can be accessed at the following places:</p> <p><i>Soft Copy:</i> CES website at http://www.cesnet.co.za/public-documents</p> <p><i>Hard Copy:</i> Newcastle Library, 66 Scott St, Newcastle CBD, Newcastle, KZN.</p> <p>Please do not hesitate to contact us if you have any further</p>



			queries.”
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STAKEHOLDER AND I&AP DETAILS	DATE RECEIVED	STAKEHOLDER OR I&AP COMMENT	EAP/APPLICANT RESPONSE
	26/09/2022	Kindly register the Newcastle Ratepayers' Association as an interested and affected party in the application for the Environmental Authorisation for the proposed Mulilo Windpower 2 energy facility in Newcastle AS WELL as the Mulilo Newcastle WindPower. Please note this is for both your applications as in the Newcastle Advertiser of 9 September 2022. Kindly keep us informed of any developments so far.	CES replied 27/09/2022: "This email serves as confirmation that we have received your request and have registered Newcastle Ratepayers' Association as I&APs on our database for both Wind Energy Facilities. Please find the Background Information Document attached for your perusal. May we use these email addresses (peterhair@telkomsa.net and wdvandenberg@gmail.com) for our database for registration of the Newcastle Ratepayers' Association?"
	27/09/2022	Thank you for the registration received. The two representatives for Newcastle Ratepayers' Association are Mrs Phil Hair Secretary and Mr Willie van den Berg Committee member. The email addresses are correct.	Newcastle Ratepayers Association were registered as I&APs and notified throughout the EIA process.



D3: COMMENTS RECEIVED AFTER THE SUBMISSION OF THE FINAL SCOPING REPORT


COMMENT	EAP/APPLICANT RESPONSE
<p>02/11/2022 John Geeringh (Pr Sci Nat)(EAPASA) Senior Consultant Environmental Management Eskom Transmission Division: Land & Rights Megawatt Park, D1Y42, Maxwell Drive, Sunninghill, Sandton. P O Box 1091, Johannesburg, 2000. Tel: 011 516 7233 Cell: 083 632 7663 Fax: 086 661 4064 E-mail: john.geeringh@eskom.co.za</p>	
<p>Please find attached Eskom requirements for works at or near Eskom infrastructure or servitudes, as well as the setbacks guideline for renewable energy projects. Kind regards. First attachment: Renewable Energy Generation Plant Setbacks to Eskom Infrastructure guideline document (9 pages) Second attachment: TO WHOM IT MAY CONCERN <u>Eskom requirements for work in or near Eskom servitudes.</u></p> <ol style="list-style-type: none"> 1. Eskom's rights and services must be acknowledged and respected at all times. 2. Eskom shall at all times retain unobstructed access to and egress from its servitudes. 3. Eskom's consent does not relieve the developer from obtaining the necessary statutory, land owner or municipal approvals. 4. Any cost incurred by Eskom as a result of non-compliance to any relevant environmental legislation will be charged to the developer. 5. If Eskom has to incur any expenditure in order to comply with statutory clearances or other regulations as a result of the developer's activities or because of the presence of his equipment or installation within the servitude restriction area, the developer shall pay such costs to Eskom on demand. 	<p>CES acknowledged receipt. Guidelines forwarded to applicant.</p>



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| <p>6. The use of explosives of any type within 500 metres of Eskom's services shall only occur with Eskom's previous written permission. If such permission is granted the developer must give at least fourteen working days prior notice of the commencement of blasting. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued in terms of the blasting process. It is advisable to make application separately in this regard.</p> <p>7. Changes in ground level may not infringe statutory ground to conductor clearances or statutory visibility clearances. After any changes in ground level, the surface shall be rehabilitated and stabilised so as to prevent erosion. The measures taken shall be to Eskom's satisfaction.</p> | |
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COMMENT	EAP/APPLICANT RESPONSE
<p>8. Eskom shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the servitude area by the developer, his/her agent, contractors, employees, successors in title, and assignees. The developer indemnifies Eskom against loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom's services or apparatus or otherwise. Eskom will not be held responsible for damage to the developer's equipment.</p> <p>9. No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom's apparatus and/or services, without prior written permission having been granted by Eskom. If such permission is granted the developer must give at least seven working days' notice prior to the commencement of work. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued by the relevant Eskom Manager</p> <p>Note: Where an electrical outage is required, at least fourteen work days are required to arrange it.</p> <p>10. Eskom's rights and duties in the servitude shall be accepted as having prior right at all times and shall not be obstructed or interfered with.</p> <p>11. Under no circumstances shall rubble, earth or other material be dumped within the servitude restriction area. The developer shall maintain the area concerned to Eskom's satisfaction. The developer shall be liable to Eskom for the cost of any remedial action which has to be carried out by Eskom.</p> <p>12. The clearances between Eskom's live electrical equipment and the proposed construction work shall be observed as stipulated by <i>Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)</i>.</p> <p>13. Equipment shall be regarded electrically live and therefore dangerous at all times.</p>	



14.	In spite of the restrictions stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), as an additional safety precaution, Eskom will not approve the erection of houses, or structures occupied or frequented by human beings, under the power lines or within the servitude restriction area.	
15.	Eskom may stipulate any additional requirements to highlight any possible exposure to Customers or Public to coming into contact or be exposed to any dangers of Eskom plant.	
16.	It is required of the developer to familiarise himself with all safety hazards related to Electrical plant.	

COMMENT	EAP/APPLICANT RESPONSE
<p>17. Any third party servitudes encroaching on Eskom servitudes shall be registered against Eskom's title deed at the developer's own cost. If such a servitude is brought into being, its existence should be endorsed on the Eskom servitude deed concerned, while the third party's servitude deed must also include the rights of the affected Eskom servitude.</p>	
<p><u>04/11/2022</u> Ziyanda Mdoda (SAGC- ST0893) Senior Advisor Investigation s and Audits Servitude and Land Managemen t Eskom Transmissio n</p> <p>Megawatt Park C1T37 1 Maxwell Drive Sunninghill SandtonTe l+27(0)11 800 5226 Pax 8131 5226 Cell +27 (0)72 414 5843 Fax to email +27 (0)876 660 9672 Email MaqubeZS@eskom.co.za</p>	
<p>Good day, Please find attached in principle wayleave approval for this application.</p>	



RE: NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORIZATION AND AVAILABILITY OF DRAFT SCOPING REPORT: MULILO NEWCASTLE WIND POWER

I refer to your email received 2 November 2022 in this regard and wish to inform you that Eskom Transmission will raise no objection to the EA application.

It is also noted that you will liaise on a different level with Eskom Holdings Ltd. regarding the physical connection into the Incandu Sub Station (Eskom Grid). This letter also should not be seen as an independent power producer agreement of any kind.

Eskom Tx therefore grants an in principle approval to the wind farm provided Eskom Tx's rights and services are acknowledged and respected at all times. The following terms and conditions pertaining to the proposed line crossings must also be borne in mind:

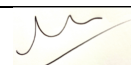
1. Eskom Tx's rights and services must be acknowledged and respected at all times.
2. Eskom Tx shall at all times retain unobstructed access to and egress from its servitudes.
3. Eskom Tx's consent does not relieve the applicant from obtaining the necessary statutory, land owner or municipal approvals.
4. The applicant will adhere to all relevant environmental legislation. Any cost incurred by Eskom Tx as a result of non-compliance will be charged to the applicant.
5. All work within Eskom's servitude areas shall comply with the relevant Eskom earthing standards in force at the time.

CES

acknowledged receipt and forwarded to applicant.



COMMENT	EAP/APPLICANT RESPONSE
<p>6. No construction or excavation work shall be executed within 20 metres from any Eskom powerline structure, and/or within 20 metres from any stay wire.</p> <p>7. If Eskom Tx has to incur any expenditure in order to comply with statutory clearances or other regulations as a result of the applicant's activities or because of the presence of his equipment or installation within the servitude restriction area, the applicant shall pay such costs to Eskom Tx on demand.</p> <p>8. Detailed designs and profiles of the line crossings should be submitted for approval with the final application before construction.</p> <p>9. The use of explosives of any type within 500 metres of Eskom Tx's services, shall only occur with Eskom Tx's previous written permission. If such permission is granted the applicant must give at least fourteen working days prior notice of the commencement of blasting. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued in terms of the blasting process. It is advisable to make application separately in this regard.</p> <p>10. Changes in ground level may not infringe statutory ground to conductor clearances or statutory visibility clearances. After any changes in ground level, the surface shall be rehabilitated and stabilised so as to prevent erosion. The measures taken shall be to Eskom Tx's requirements.</p> <p>11. Eskom Tx shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the servitude area by the applicant, his/her agent, contractors, employees, successors in title and assignee. The applicant indemnifies Eskom Tx against loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom Tx's services or apparatus or otherwise. Eskom Tx will not be held responsible for damage to the applicant's equipment.</p> <p>12. No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom Tx's apparatus and/or services, without prior written permission having been granted by Eskom Tx. If such permission is granted the applicant must give at least seven working days' notice prior to the commencement of work. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued by the Lines- and</p>	




Servitudes Manager.

13. Eskom Tx's rights and duties in the servitude shall be accepted as having prior right at all times and shall not be obstructed or interfered with. Note: Where and electrical outage is required, at least fourteen work days are required to arrange it.

14. Under no circumstances shall rubble, earth or other material be dumped within the servitude restriction area. The applicant shall maintain the area concerned to Eskom Tx's satisfaction. The applicant shall be liable to Eskom Tx for the cost of any remedial action which has to be carried out by Eskom Tx.



COMMENT	EAP/APPLICANT RESPONSE
<p>15. The clearances between Eskom Tx's live electrical equipment and the proposed construction work shall be observed as stipulated by the Regulation 19 of <i>Electrical Machinery Regulations 2011</i> (with reference to <i>SANS10280-1</i>) of the <i>Occupational Health and Safety Act, 1993 (Act 85 of 1993)</i>.</p> <p>16. Equipment shall be regarded electrically live and therefore dangerous at all times.</p> <p>17. In spite of the restrictions stipulated by Regulation 19 of Electrical Machinery Regulations 2011 (with reference to SANS10280-1) of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)., as an additional safety precaution, Eskom Tx will not approve the erection of houses, or structures occupied or frequented by human beings, under the power lines or within the servitude restriction area.</p> <p>18. Eskom Tx may stipulate any additional requirements to eliminate any possible exposure to Customers or Public to coming into contact or be exposed to any dangers of Eskom Tx plant.</p> <p>19. It is required of the applicant to familiarise himself with all safety hazards related to Electrical plant.</p> <p>The final design (route and crossings) of your proposed power lines should be referred to this office for final approval. This will be referred to the applicable Eskom Tx Engineer for perusal and final approval.</p> <p>For any further information please contact the writer at the above mentioned telephone number.</p> <p>Lungile Motsisi MANAGER FIRE, SERVITUDE AND LAND MANAGEMENT</p>	
	



<u>04/11/2022</u> Samantha Naicker Esko m Tel: 031-710 5183 Fax: 086 592 3232 Cell: 072 957 1007	
Please receive attached with comments:	Noted.



COMMENT	EAP/APPLICANT RESPONSE
<p>ESKOM DISTRIBUTION COMMENTS: THE PROPOSED MULILO RENEWABLE PROJECT DEVELOPMENTS (PTY) LTD (MULILO) IS PROPOSING TO DEVELOP THE NEWCASTLE WIND ENERGY FACILITY (WEF) COMPLEX NEAR NEWCASTLE IN THE NEWCASTLE LOCAL MUNICIPALITY, IN THE KWAZULU-NATAL PROVINCE, COMPRISING THE FOLLOWING FOUR ELEMENTS:</p> <ul style="list-style-type: none"> • MULILO NEWCASTLE WIND POWER WEF (200MW) (SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS); • MULILO NEWCASTLE WIND POWER 2 WEF (200MW) (SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS); • MULILO NEWCASTLE WIND POWER WEF (200MW) (SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS); • MULILO NEWCASTLE SOUTHERN (PREFERRED) ROUTE GRID CONNECTION TO ESKOM AND ASSOCIATED POWERLINES (BASIC ASSESSMENT PROCESS); AND • MULILO NEWCASTLE NORTHERN GRID CONNECTION TO ESKOM AND ASSOCIATED POWERLINES (BASIC ASSESSMENT PROCESS). <p>With reference to your application and accompanying plans dated 24th October 2022, we confirm that an investigation has been carried out with regard to the supply of electricity, as well as any encroachment into Eskom's Servitudes, in respect to the application as set out above.</p> <p>The following are the only Eskom Distribution Assets showing to exist on our system.</p> <ul style="list-style-type: none"> • Clontarf NB5 22-kV Line • Clontarf NB3 11-kV Line • Clontarf NB2 11-kV Line • Wykom 88-kV Traction Substation • Ingagane/Volksrust 1 88-kV Line Robroy to Wykom • Ingagane/Volksrust 1 88-kV Line Wykom to Clontarf • Incandu/Parklands 1 132-kV Line <p>The above infrastructure is located within the application areas as per KMZ application file "20220420_Mulilo Newcastle Preliminary Layout"/ Refer to the attached Eskom diagram, ER_INV_708/2022.</p> <p>The 400-kV Overhead Power Lines as well as the 400-kV Substation belong to the Transmission Division of Eskom,</p>	<p>Noted.</p>



please contact Miss Lungile Motsisi for comments, Lungile.Motsisi@eskom.co.za, 083 589 9165.

The following Eskom Distribution Regulations shall apply:

Building Restrictions for a 11-kV Overhead Power Lines

No building or structures may be erected or installed above or below the surface of the

ground, neither may any material which might endanger the safety of this power line be placed within 12 (twelve) metres from the center line of this power line, on either side (overall servitude width 24 metres), without prior written confirmation from Eskom.

Building Restrictions for a 22-kV Overhead Power Lines

No building or structures may be erected or installed above or below the surface of the ground, neither may any material which might endanger the safety of this power line be placed within 12 (twelve) metres from the center line of this power line, on either side (overall servitude width 24 metres), without prior written confirmation from Eskom.

Building Restrictions for 88-kV Overhead Power Lines

No building or structures may be erected or installed above or below the surface of the ground, neither may any material which might endanger the safety of this power line be placed within 16 (sixteen) metres from the center line of this power line, on either side (overall servitude width 32 metres), without prior written confirmation from Eskom.

Building Restrictions for 132-kV Overhead Power Lines

No building or structures may be erected or installed above or below the surface of the ground, neither may any material which might endanger the safety of this power line be placed within 18 (eighteen) metres from the center line of this power line, on either side (overall servitude width 36 metres), without prior written confirmation from Eskom.

Wykom 88-kV Traction Substation

No building or structures may be erected or installed above or below the surface of the ground, neither may any material which might endanger the safety of this Substation be placed within the Substation Servitude area.

Eskom Distribution Vacant Servitudes

- Portion 5 of the farm Schuins Hoogte no. 2250 (Farm Bothas Nek no. 8786) – 12metre wide servitude
- Portion 1 of farm Schuins Hoogte no. 2250
- Farm Tweefontein no. 16423 – 12 metre wide servitude

The applicant will adhere to all relevant environmental legislation. Any cost incurred by Eskom as a result of non-compliance will be charged to the applicant. Dimensions and specifics will be in accordance to ESKOM standards so as to not obstruct Eskom's existing infrastructure in any way.

Eskom shall not be liable for the death or injury to any person



or for the loss of or damage to any property whether as a result of the encroachment of the use of the servitude area by the applicant, his/her agent, contractors, employees, successors in title, and assigns. The applicant indemnifies Eskom against the loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom's services or apparatus or otherwise. Eskom will not be held responsible for damage to the applicant's equipment. The applicant's attention is drawn to the Electricity Act, 1987, (act 41 of 1987, as amended in 1994), Section 27(3), which stipulates that the applicant can be fined and/or imprisoned as a result of damage to Eskom's apparatus.

No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom's apparatus and/or services, without prior written permission having been granted by Eskom. If such permission is granted the applicant must give at least seven working days prior notice of the commencement of work. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued.

The clearances between Eskom's live electrical equipment and the proposed construction work shall be observed as stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act 85 of 1993. Equipment shall be regarded electrically live and therefore dangerous at all times.

Any third party servitudes encroaching on Eskom land shall be registered against Eskom's Notaries deed at applicants own cost. If such a servitude is brought into being, its existence should be endorsed on the Eskom servitude deed concerned, while the third party's servitude deed must also include the rights of the affected Eskom servitude.

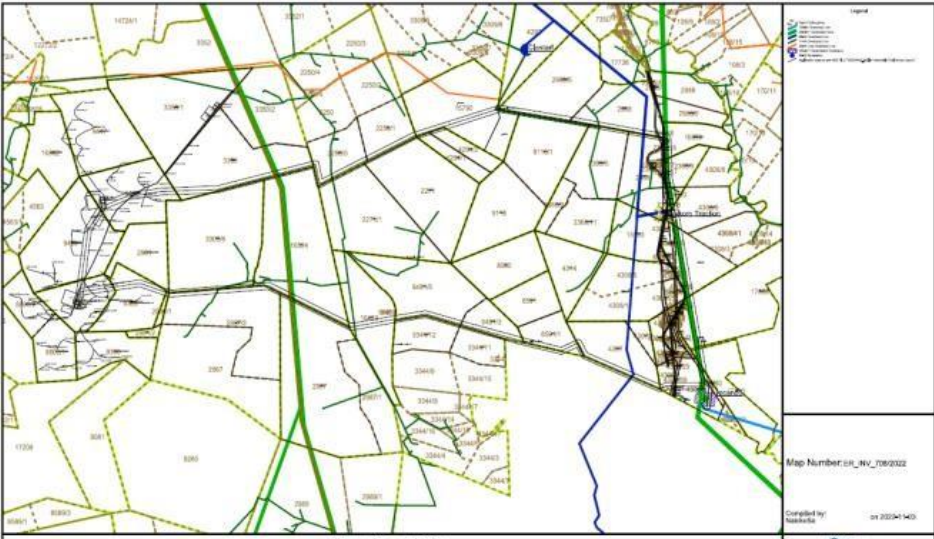
A developer taking a new supply from Eskom, an increase supply or line deviation is required to make an application to Eskom via the Eskom toll free number 0860037566. This application will be processed in terms of Eskom's standard customer connection tariffs, conditions and policies at the developers cost.

Customers requiring Substation or Powerlines to be installed for their purpose/supply their development must grant all servitudes (a piece of ground on the property to be developed) to Eskom at no cost.

Prior any construction activity, the applicant is required to contact Eskom and detailed Surveyed Plans are to be submitted to this office. This letter outlines the Eskom (Distribution) building restrictions and is by no means an approval for construction works.

Land and Rights Manager




COMMENT	EAP/APPLICANT RESPONSE
 <p>Services Plan</p> <p>Description: ESKOM DISTRIBUTION COMMENTS: THE PROPOSED MULLIGRANGE PROJECT DEVELOPMENTS (PTY) LTD (MULLIGRANGE) PROPOSING TO DEVELOP THE NEWCASTLE WIND ENERGY FACILITY (WEF) COMPLEX NEAR NEWCASTLE IN THE NEWCASTLE LOCAL MUNICIPALITY, IN KwaZulu-NATAL, PROVINCE, COMPRISING THE FOLLOWING FOUR ELEMENTS: • MULLIGRANGE WIND POWER WEF (200 MW) (SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS); • MULLIGRANGE WIND POWER WEF (200 MW) (SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS); • MULLIGRANGE SOUTHERN WIND POWER WEF (200 MW) (SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS); AND • MULLIGRANGE NORTHERN WIND POWER WEF (200 MW) (SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS);</p> <p>Eskom Distribution is not responsible for any errors in the information displayed on this map.</p> <p>Map Number: SR_rev_7062022 Created by: Nerissa Date: 2020/04/14/20 Eskom Projection: LAM8428 on (m) Scale: 1:70000</p>	
<p>21/11/2022 A. Nerissa Pillay Scientific Technician Conservation Planning: IEM Ezemvelo KZN Wildlife</p> <p>Telephone: (033) 845 1917 Fax: (033) 845 1499 email: nerissa.pillay@kznwildlife.com</p>	

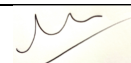


COMMENT	EAP/APPLICANT RESPONSE
<p>Dear Dr Carter,</p> <p>Thank you for your email notifications regarding the applications below. Please note that Ezemvelo has a set of protocols for receiving and processing applications. Currently, we are unable to receive emailed reports and some emails tend to slip through the system. Unfortunately, your email was blocked by our firewall.</p> <p>As such, please can you ensure that your applications and any future applications from C.E.S, are forwarded to our offices as per the details contained in the attached pdf. Should you wish to provide USBs instead of hardcopies, please ensure that these are accompanied with a cover letter.</p> <p>Should you have any queries regarding the above or should any biodiversity issues arise, please feel free to contact this office.</p> <p>Best Regards.</p> <p>Attachment: ATTENTION: All Interested and Affected Parties</p> <p>Dear All</p> <p>SUBMISSION OF APPLICATIONS PROTOCOL</p> <p>Due to the high number of applications this department receives from across KwaZulu Natal, and that any single project may be with one of the IEM Planners, the following process has been put in place to ensure applications</p> <p>are sent to the correct individual and to also assist with tracking applications when feedback is required. Please note that it is in the consultant's best interest to make sure their documentation is sent to the correct individual and confirm receipt thereof, as this would allow for the efficient processing of applications.</p> <p>1) All applications/documentation should be submitted in hard copy (from the BID stage to EIRs, SPLUMAs, EMPs, maps, etc.). While under certain circumstances Ezemvelo is willing to accept documents in electronic format (i.e., via CD/DVD/flash drives) they must be accompanied with a cover letter. No e-mailed submissions of applications/reports/documents will be accepted, as our e-mails have limited capacity to accept large files and the risk of non-delivery is high. In addition, Ezemvelo is also currently unable to accept documentation via file transfer websites due to firewall restrictions. Please be informed that as and when we are able to modify our methods of receiving applications and documentation, we will update our Submission of Applications Protocol.</p> <p>2) New Applications: All new applications need to be addressed to:</p>	<p>A hardcopy was couriered to KZN Wildlife from CES of the Final Scoping Reports for Mulilo Newcastle Wind Power and Mulilo Newcastle Wind Power 2.</p>



COMMENT	EAP/APPLICANT RESPONSE
<p>Dr Andy Blackmore – Manager Conservation Planning Conservation Planning Division Postal: P O Box 13053</p> <p>3) Existing Applications: Should you wish to discuss a particular existing project (i.e., a project which has already been submitted this office), the IEM Technician must be contacted via e-mail (Nerissa.Pillay@kznwildlife.com) or telephone (033 845 1917). She will provide you with the details of who that project has been assigned to and you may then contact that planner via e-mail or telephone for the remainder of the project. Please note that this procedure is in place to provide an efficient service to the public for specific applications. Ezemvelo KZN Wildlife's IEM Planners appreciate and look forward to ad hoc queries and discussions, which keeps communication lines open and make for good working relationships. Yours sincerely</p> <p>Manager: IEM and Protected Area Planning for CHIEF EXECUTIVE OFFICER</p>	
<p><u>21/11/2022</u> Thivhulawi Nethononda 0663361038 DFFE: The Directorate: Protected Areas Planning and Management Effectiveness</p>	
<p>The Directorate: Protected Areas Planning and Management Effectiveness, would like to thank you for the opportunity to review the Scoping Report and supporting documents for the above-mentioned project. After conducting the review of the submitted documents, we have noted that the proposed developments will not take place within any kind of protected areas in terms of Section 9 of the National Environmental Management: Protected Areas Act (NEMPAA), Act No. 57 of 2003. Subsequently, this directorate provides comments or input on the projects which are affecting the national protected areas. However please see attached images and kindly note this comments for the proposed two wind energy projects. (<u>Mulilo Newcastle Wind Power WEF 1 and Mulilo Newcastle Wind Power WEF2</u>)</p>	<p>Noted.</p> 

COMMENT	EAP/APPLICANT RESPONSE
<p>Mulilo Newcastle Wind Power WEF (200 MW) (Scoping and Environmental Impact Assessment process, Ref. No.: 14/12/16/3/3/2/2212);</p> <ul style="list-style-type: none"> The site does not occur within a protected area recognised by NEMPA. A small Part of the project is Within 5 km buffer of the Sneeuwberg Protected Environment; The NPAES focus area vegetation types affected by the development are the Low Escarpment Moist Grassland and Kwa- Zulu Natal Thorn Veld not just Moist Escarpment Grasslands as indicated by Part 1 of the scoping report. The latest version of the National Vegetation Map encompassing vegetation types accessible on this link: http://bgis.sanbi.org/Projects/Detail/208 EAP uses NPAES Focus Area (2010) instead of using NPAES Focus Area (2018) which can be accessed on the online Protected Areas Register Map. Page 96 <p>Mulilo Newcastle Wind Power 2 WEF (200 MW) (Scoping and Environmental Impact Assessment process, Ref. no.: 14/12/16/3/3/2/2213)</p> <ul style="list-style-type: none"> The site does not occur within a protected area recognised by NEMPA. Occurs with the NPAES 2018 focus area and vegetation type of Low Escarpment Moist Grassland <p>The proposed Mulilo Newcastle Wind Power (PTY) LTD, Wind Energy Facility 1 Near Newcastle, Kwazulu-Natal Province does not occur within a protected area, however a small part of the project encroaches into the 5 Km buffer of the Sneeuwberg Protected Environment. The project occurs within an NAPAES 2018 focus area and the vegetation types affected are Low Escarpment Moist Grassland and Kwa- Zulu Natal Thorn Veld according to the latest version of the National Vegetation Map encompassing vegetation types the EAP must correct the said vegetation type in the report which is Moist Escarpment Grasslands as indicated by Part 1 of the scoping report or use the latest National Vegetation Map encompassing vegetation types accessible on this link: http://bgis.sanbi.org/Projects/Detail/208.</p> <p>The EAP must note that there is NPAES Focus Area (2018) available, https://www.dffe.gov.za/sites/default/files/docs/national_protected_areas_expansions_strategy2018ofsouthafrica.pdf instead of the NPAES Focus Area (2010) referenced in the scoping report.</p> <p><u>WEF 2</u></p> <p>The proposed Mulilo Newcastle Wind Power (PTY) LTD, Wind Energy Facility 2 does not occur within a protected area recognised by NEMPA, however it occurs on the NPAES 2018 focus area and vegetation type of Low Escarpment Moist Grassland. Again, the EAP must correct the said vegetation</p>	




<p>type in the report Moist Escarpment Grasslands and use the correct one.</p> <p>However, the EAP must consult and get comments (if not yet consulted) from the Biodiversity and Conservation Directorate of the Department of Forestry, Fisheries and the Environment (DFFE) which can be contacted at BCAdmin@environment.gov.za for the attention of Mr. Seoka Lekota.</p> <p>Further, also notify the provincial departments, local municipality, and other associated entities for comments.</p>	



COMMENT	EAP/APPLICANT RESPONSE
<p><u>23/11/2022</u> Ms. Mashienyane Portia Makitla CBO: Biodiversity Mainstreaming & EIA Department of Forestry, Fisheries and the Environment Environment House 473 Steve Biko and Soutpansberg StreetsPRETORIA Tel: (012) 399 9411 Cell: 066 481 0037</p>	
<p>Dear Dr Carter Attached please find the Directorate Biodiversity Conservation comments for your attention.</p>	<p>Noted.</p>
<p>The Directorate: Biodiversity Conservation has reviewed and evaluated the report. It is noted that the proposed development is located within an area classified as Critical Biodiversity areas (CBA): Irreplaceable, Optimal & Terrestrial Ecological Support Areas (ESA) and other associated infrastructure could be located within ecosystems with high threat status. The turbines, various access and internal roads, and other infrastructure associated within the Mulilo Newcastle WEF Complex and the MNWP WEF could result in the loss of plant and animal SCC that are classified as rare (R), endangered (EN), vulnerable (V) or near-threatened (NT), impact on sensitive water course and wetlands. Furthermore, they could result in mortality, displacement, habitat loss including roosting and breeding interruption of important avifaunal and bat species. The Directorate does not have any objections to the FSR and Plan of Study, however the DEIR must comply with the important conservation planning programmes and or tools. NB: The Public Participation Process documents related to Biodiversity EIA for review and queries should be submitted to the Directorate: Biodiversity Conservation at BCAdmin@environment.gov.za for attention of Mr. Seoka Lekota.</p>	
<p><u>4/11/2022</u> Mr D Serage Acting Deputy Director General: Agricultural Production, Biosecurity and Natural Resources Management Directorate Land and Soil Management Tel: 012-319-7451 Email: ThembiNy 2Dalrrd.go</p>	



<p>v.a/ CherityG@Dalrd.gov.za</p>	
<p>APPLICATION FOR CHANGE IN LAND USE ON THE REMAINDER OF PORTION 1 OF THE FARM GEELHOUTBOOM NO. 335, REMAINDER OF THE FARM BERNARD NO. 9447, REMAINDER OF THE FARM CLIFFDALE NO. 9439, REMAINDER OF THE FARM SPITSKOP NO. 16302 REMAINDER OF THE FARM BYRON NO. 9448 AND REMAINDER OF THE FARM GEELHOUTBOOM NO. 3350, KWAZULU-NATAL PROVINCE</p> <p>Your email dated 03 October 2022 refers.</p> <p>With reference to the above-mentioned matter, this department wishes to inform you that it has no objection against the proposed change in the land use to establish and operate the Mulilo Newcastle Wind Power on the above-mentioned properties, consisting of up to a maximum of 35 wind turbines on the 152 hectares from an agricultural point of view. However, the following needs to be adhered to:</p> <ol style="list-style-type: none"> 1. Any further extension of this proposed project should be viewed in terms of the Subdivision of Agricultural Land Act, 70 (Act 70 of 1970). 2. No subdivision for the purposes of demarcating the individual footprint area should be allowed. 3. No construction should be placed in areas that are of high or unique agricultural value and those under cultivation. 4. Natural vegetation should be restored after the construction of the plant to prevent degradation. 5. Where applicable, a provision should be made for the controls of runoff water. 6. Water needed for the maintenance of the site should not be sourced from existing water rights allocated to the site or nearby farm portions as it will negatively impact on agricultural production. 7. The applicant should take responsibility for the maintenance and well-being of the natural resources base of the site. 8. These comments are valid for five years and if the development does not take place, the proposed rezoned portions must revert back to its original parent portion and remain agricultural land in terms of section (1) of the Subdivision of Agricultural Land Act, Act 70 of 1970 	<p>CES acknowledged receipt and forwarded to applicant.</p> 

9. The application for the registration of the long-term lease shall be considered upon receipt of the positive Record of Decision and a copy of the rezoning approval.

This comment does not exempt any person from the provisions of any other law and does not purport to interfere with the rights of any person who may have an interest in the agricultural land.

A small, stylized handwritten signature in black ink, located in the bottom right corner of the page.



Signed with Impression - Chain of Custody



Signature Request

Signature Request ID:	4e4c8457-0d54-491a-9d38-ff6a105e9af8	Timestamp:	2023-04-06 08:00:30 GMT
Signee Name:	Dr. Alan Carter	Sender Name:	Lynn Smit
Request Type:	WebSigning	Request Status:	WEBVIEWER SIGNED

Original Document

Document Name:	applicationformjdevelopments 1 Mulilo Newcastle Wind Power 2.pdf	Document Size:	10.9 MB
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Email Evidence

Signee Email:	a.carter@cesnet.co.za	Email Subject:	A document pack from Lynn Smit is ready for signature
Email Sent Timestamp:	2023-04-06T03:10:12.759469	Email Opened Timestamp:	Not available in Silent Mode

Web Evidence

Signee IP Address:	105.187.32.121	Request Timestamp:	2023-04-06 07:58:39 GMT
Signee GPS (if shared):	ZA: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/111.0.0.0 Safari/537.36 Edg/111.0.1661.62	Terms Accepted Timestamp:	2023-04-06 07:58:45 GMT

Annotations and Modifications

Signature Count:	1	Form Fields Filled Count:	0
Text Annotation Count:	0	Initial All Pages Count:	1
Single Initial Count:	0		

Signing Evidence

Signee Mobile:	+27833799861	Sign Type:	WebSigning
Security Challenge:	NONE	Part of Workflow:	a9f5f261-719d-4972-8129-aea9396baffc

Chain Of Custody Generation

Attached Document Name:	20230406T080030.351096Z applicationformjdevelopments 1 Mulilo Newcastle Wind Power 2.pdf	Attached Timestamp:	2023-04-06 08:00:30 GMT
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