

# Holland & Associates



Environmental Consultants

*Impact Assessments - Environmental Management Programs - Compliance Monitoring - Process Review*

26 January 2018

Dear Interested and/or Affected Party

**APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION FOR THE ESTABLISHMENT OF THE SPRINGBOK WIND ENERGY FACILITY NEAR SPRINGBOK, NORTHERN CAPE PROVINCE (DEA REFERENCE NO.: 12/12/20/1721/AM4)**

**Notification of Application for Amendment of the Environmental Authorisation**

The purpose of this letter is to inform potential and registered Interested and Affected Parties (I&APs), including relevant State Departments and Organs of State, that Mulilo Springbok Wind Power (Pty) Ltd (hereafter referred to as the Applicant) is applying for an amendment of the Environmental Authorisation (EA) in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and Environmental Impact Assessment (EIA) Regulations (2014), as amended, for the proposed Springbok Wind Energy Facility (WEF) near Springbok<sup>1</sup> in the Northern Cape Province.

I&APs are invited to register<sup>2</sup> as I&APs and to provide comment on the Application for Amendment of the EA. In this regard, copies of the Application for Amendment of the EA and associated Environmental Assessment Report are available for review for a period of 30 days from **30 January 2018 – 1 March 2018**. Refer to Section 6 below for further details in this regard.

A brief background to the proposed project as well as a summary of the Application for Amendment of the EA and associated public participation process is included herewith for your information.

## **1. Background**

Mulilo Renewable Energy (Pty) Ltd (now Mulilo Springbok Wind Power (Pty) Ltd) applied for Environmental Authorisation from the Department of Environmental Affairs (DEA) in 2011 for the construction of a 55.5MW Springbok Wind Energy Facility near Springbok in the Northern Cape Province. Environmental Authorisation (EA) for the proposed project was granted by DEA on 27 July 2011. In particular, the Applicant's preferred Alternative A1 (comprising 37 wind turbine generators (WTG) with a generating capacity of 1.5MW per turbine resulting in an optimal generation capacity of 55.5MW per annum) has been approved by DEA.

<sup>1</sup> The project would be located on: Farm No. 134 Portion 19, Farm No. 134 Portion 17, Farm No. 132 Portion 0 (Remaining Extent), Farm No. 946 Portion 0 (Remaining Extent), Farm No. 215 Portion 0 (Remaining Extent), Farm No. 132 Portion 1 (Remaining Extent), Farm No. 635 Portion 0, Farm No. 133 Portion 9 (Remaining extent), within the Nama Khoi Local Municipality located in the Namakwa District Municipality, Northern Cape Province.

<sup>2</sup> Only registered I&APs will receive future correspondence regarding the proposed amendment application.

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An application for amendment of the EA was submitted to DEA in 2011 to change the Special Purpose Vehicle (SPV) name from “Mulilo Renewable Energy (Pty) Ltd” to “Longyuan Mulilo Springbok Wind Power (Pty) Ltd”. This amendment to the EA was granted by DEA on 24 October 2011.

In March 2014, Longyuan Mulilo Springbok Wind Power (Pty) Ltd submitted a second Application for Amendment of the EA to DEA, i.e. for an extension of the validity period of the EA and amendment of the property descriptions included in the EA (to correct editorial errors). DEA granted the amendment of the EA on 27 June 2014.

On 2 March 2015, Longyuan Mulilo Springbok Wind Power (Pty) Ltd submitted a third Application for Amendment of the EA to DEA, i.e. to amend the project description included in the EA (minor refinements to the project layout, a reduction in the number of turbines proposed and an increase in the turbine size and generating capacity of the WEF). The amendment of the EA was refused<sup>3</sup> by DEA on 2 July 2015.

In February 2016, Longyuan Mulilo Springbok Wind Power (Pty) Ltd submitted a fourth Application for Amendment of the EA to DEA, i.e. to extend the validity period of the EA, as well as to amend the name of the holder of the EA from “Longyuan Mulilo Springbok Wind Power (Pty) Ltd” to “Mulilo Springbok Wind Power (Pty) Ltd”. DEA granted the amendment of the EA on 18 May 2016.

The Applicant now proposes to amend the project description of the proposed WEF, as outlined in Section 2 below. The proposed amendments have required a re-assessment of the potential environmental impacts associated with the proposed amendments, as required in terms of the NEMA EIA Regulations (2014), as amended. Holland & Associates Environmental Consultants has been appointed by the Applicant to undertake the requisite Application for Amendment of the Environmental Authorisation for the proposed project, in accordance with the NEMA EIA Regulations (2014), as amended.

## **2. Application for Amendment of the Environmental Authorisation**

### **2.1 Proposed amendments to the project description**

The Applicant proposes to align to current international Wind Turbine Generator (WTG) models, while reducing the number of WTGs at the WEF. In light of the above, the following amendments to the project description are proposed:

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<sup>3</sup> The reasons for the refusal included the following: DEA stated that the proposed increase in the generation capacity of the authorised facility from 55.5MW to 100MW constitutes a listed or specified activity, and triggers activity 1 of GN R. 984 of the EIA Regulations, 2014 (albeit that this listed activity is already authorised by DEA for the proposed project). Furthermore, DEA indicated that the report dated March 2015 submitted by the applicant to DEA for the proposed amendments does not include the completed 12 months bat monitoring which would have been further required for the decision making process.

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**Table 1: Proposed amendments to project description**

Component	Approved	Proposed amendment
Number of turbines	37	Maximum of 25 (i.e. potential range of 12 turbines @ 4.5MW to 25 turbines @ 2.0MW - 2.2MW)
Generation capacity per turbine	1.5MW	2.0MW – 4.5MW
Generation capacity of the WEF	55.5MW	Same as authorised (55.5MW)
Rotor diameter	88m	Maximum of 160m
Hub height	80m	Maximum of 140m (except for turbines 4, 8, 15 & 16, which would have a maximum hub height of 105m).
Temporary construction pad	40 x 20m	40 x 40m
Permanent affected area (foundation size)	16 x 16m and 2 m deep	16 x 16m and 3 m deep

(Note: The Application for amendment of the EA will assess the “worst case scenario” of 25 turbines @ 2.0MW - 2.2MW per turbine with the understanding that should the Applicant use 4.5MW turbines (which would have the same maximum dimensions as the 2.0MW - 2.2MW turbines, outlined in Table 1 above), then the Applicant would reduce the number of turbines to 12. It is furthermore noted that the generation capacity of the WEF would remain 55.5MW, as authorized by DEA).

The EIA Report for the project (dated December 2010) stated that “*Each turbine, with the underground base and the crane lifting pad, occupies an area of 15 by 15 metres*”. It also states that “*In terms of the foundations, a 16 by 16 metre wide and two metre deep foundation would be required for the turbine*” and “*the area required for construction is 40 by 20 meters*”. In terms of the proposed amendments, the turbine hardstands will increase to an area of 40m by 40m. These construction related footprints are however temporary and will be rehabilitated as far as possible once construction has been completed (Mulilo Springbok Wind Power (Pty) Ltd, 2017).

Refinements to the WEF preliminary layout are also proposed. Refer to Figure 1 for the proposed updated preliminary layout.

It should be noted that these are the upper limits of possible future WTG sizing, and if the Springbok WEF is to be constructed in the next few years, the actual WTG sizing will be in the middle range (Mulilo Springbok Wind Power (Pty) Ltd, 2017). The general benefits of using larger sized turbines, compared to older generation turbines are:

- Improved grid code compliance and voltage regulation, providing a more secured energy supply;
- Improved warranted power and noise curves;
- Decrease in WTG load fatigue, maintenance costs and downtime;
- Decrease in the road area coverage per installed capacity;
- More efficiently yielding the wind energy resource, and reducing the need for further WEF development to increase the total installed capacity.

According to the Applicant, ensuring that the newer generation WTG can be used at the Springbok WEF would offset a new ‘virgin’ greenfield WEF development, as the WEF is situated on a formerly mined and explored mountain range. Furthermore, the proposed site in Springbok is adequately positioned for a WEF, due to the following attributes:

- Excellent consistent wind resource;
- Eskom substation positioned close to the WEF, with minimal distance required for the

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- transmission lines to be built;
- Most accessible positions have been chosen, with the least impact on the environment and construction costs;
  - The WEF is located in a central position in the Northern Cape/Namaqualand, thereby being able to offset any electrical losses that occur due to transmitting electricity to the region (Mulilo Springbok Wind Power (Pty) Ltd, 2017).

## **2.2 Proposed amendments to project title of the EA**

The Applicant proposes to remove the reference to “Farm O’Nabapeep” in the project title of the EA, given that the project is located over a number of properties, as described in the amended EA dated 27 June 2014 (as amended, 18 May 2016). Reference to only “Farm O’Nabapeep” in the title of the EA may therefore lead to confusion for the affected landowners.

The title currently states the following: “*Proposed 55.5MW Springbok wind power generation facility on the farm O’Nabapeep near Springbok, Northern Cape Province*”. It is proposed that the title be amended to: “Proposed 55.5MW Springbok wind power generation facility near Springbok, Northern Cape Province”.

## **2.3 Update to contact details of the holder of the EA**

The holder of the EA (the Applicant) has recently moved office premises and therefore wishes to update the postal and telephone details for the holder of the EA.

The details for the holder of the EA (amendment dated 18 May 2015) are currently as follows:

*“Mulilo Springbok Wind Power (Pty) Ltd  
Mr John Cullum  
PO Box 50, Cape Town International Airport, 7525  
Telephone Number: (021) 934 5278  
Fax Number: (021) 935 0505  
Cell phone Number: (082) 565 4624  
Email Address: [jonny@mulilo.com](mailto:jonny@mulilo.com)”*

The updated (proposed amended) details are as follows:

Mulilo Springbok Wind Power (Pty) Ltd  
Mr John Cullum  
PO Box 548, Howard Place, Cape Town, 7450  
Telephone Number: (021) 685 3240  
Fax Number: 086 635 6809  
Cell phone Number: (082) 565 4624  
Email Address: [jonny@mulilo.com](mailto:jonny@mulilo.com)

## **3. Proposed Conditions/ parts of the EA to be amended**

In terms of the NEMA EIA Regulations (2014), as amended, the proposed amendments to the project description constitute a “change in scope” (i.e. substantive amendment of the EA). Accordingly, an Application for Amendment of the EA will be undertaken in terms of Part 2 of Chapter 5 (“Amendments where a change in scope occurs”), Regulations 31 and 32 of GN R. 982, as amended (GN 326), and submitted to DEA for authorisation.

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The proposed amendments to the project description will require an amendment to Conditions of Authorisation 1.1, 1.5 and 3.1 of the EA. As indicated in above, amendments to the project title and contact details of the holder of the EA are also being applied for.

#### **4. Assessment of impacts associated with the proposed amendments**

The potential environmental impacts associated with the proposed amendments have been assessed and described in an Environmental Assessment Report, compiled in terms of Regulation 32 (1)(a)(i) of GN R.982, as amended (GN 326). In this regard, all of the specialists that undertook specialist studies for the original EIA for the proposed Springbok WEF, as well as the 12 month pre-construction bird and bat monitoring studies, have undertaken a re-assessment of the potential environmental impacts (within their area of expertise), to determine the implications of the proposed amendments, if any. The following specialist investigations were undertaken:

- Impacts on vegetation (botanical impacts);
- Impacts on avifauna (birds);
- Impacts on bats;
- Impacts on reptiles;
- Noise impacts;
- Visual impacts;
- Heritage impacts
- Archaeological impacts
- Paleontological impacts;
- Traffic impacts; and
- Socio-economic impacts.

The results of the updated specialist studies have been summarised and included in the Environmental Assessment Report.

Based on the findings of the updated specialist studies, the report concluded that the proposed amendments are considered acceptable, provided that the recommended mitigation measures outlined in the Environmental Assessment Report and in the specialist Addendum Reports are implemented.

#### **5. Public Participation Process**

A public participation process is being undertaken to ensure that potential and registered I&APs are given an opportunity to comment on the proposed amendments to the EA for the proposed wind energy facility. The public participation process includes the following:

- Notification of all previously registered I&APs for the proposed project of the Application for Amendment of the EA:
  - A letter of notification has been distributed to all affected landowners, to notify them of the Application for Amendment of the EA.
  - A letter of notification (this letter) has been distributed to all registered<sup>4</sup> I&APs, notifying registered I&APs of the Application for Amendment of the EA and opportunity to comment (30 day comment period) on the Application for Amendment of the EA and associated report.
- Notification of all potential I&APs
  - Placement of a site notice, notifying potential (and registered) I&APs of the

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<sup>4</sup> Previously registered I&APs for the original EIA and amendment of the EA application processes.

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Application for Amendment of the EA. The notice provides a brief description of the proposed amendment of the EA, and invites members of the public to register as I&APs and submit any comments on the proposed EA Amendment Application.

- Placement of advertisements in the local *Plattelander* and regional *Die Burger* and *Volksblad* newspapers providing notification of the proposed amendment of the EA, and inviting members of the public to register as I&APs and raise any issues or concerns, as part of the 30 day comment period.
- All potential and registered I&AP's (including relevant State Departments and Organs of State) will be given an opportunity to review and comment on the Application for Amendment of the EA and associated report for a **30 day comment period, i.e. from 30 January 2018 – 1 March 2018**. A hard copy of the report has been lodged at the Springbok Public Library, and has also been made available for download on the Holland & Associates Environmental Consultants website ([www.hollandandassociates.net](http://www.hollandandassociates.net)) during the comment period.
- All comments submitted by I&APs will be collated, summarised and responded to in a Comments and Response Report (CRR), which will be submitted to DEA for decision making, together with the final Environmental Assessment Report for the Application for Amendment of the EA.
- Registered I&APs will be notified, in writing, of DEA's decision.

## 6. Way Forward

The Application for Amendment of the EA and associated report (Environmental Assessment Report) will be made available to the public for a 30 day comment period, i.e. from **30 January 2018 – 1 March 2018**. Copies of the report are available for viewing at the Springbok Public Library as well as on the Holland & Associates Environmental Consultants website ([www.hollandandassociates.net](http://www.hollandandassociates.net)). You are invited to review and comment on the abovementioned documents during the 30 day comment period.

Should you have any comments, issues or concerns regarding the proposed amendments, please submit your comments in writing via post, e-mail or fax to Ms Nicole Holland of Holland & Associates Environmental Consultants (Fax: 0867626126, email: [nicole@hollandandassociates.net](mailto:nicole@hollandandassociates.net) or post: P.O. Box 31108, Tokai, 7966) on or before **1 March 2018**. The DEA reference number (12/12/20/1721/AM4) must be referred to in all correspondence submitted by I&APs.

All comments received will be responded to in a Comments and Response Report, and will be submitted to DEA for consideration together with the Environmental Assessment Report at the end of the 30 day I&AP comment period. DEA will then conclude their review and decision making process for the amendment application. Once DEA issues their decision on the proposed amendment application, all registered I&APs will be notified in writing of the outcome of DEA's decision.

Should you require any further information or have any queries please contact the undersigned.

Yours sincerely



**NICOLE HOLLAND** (Pr. Sci. Nat.)

**For: Holland & Associates - Environmental Consultants**

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# Holland & Associates



Environmental Consultants

*Impact Assessments - Environmental Management Programs - Compliance Monitoring - Process Review*

26 Januarie 2018

Geagte Belanghebbende en/of Geaffekteerde Party

## **AANSOEK VIR DIE WYSIGING VAN DIE OMGEWINGSMAGTIGING VIR DIE VOORGESTELDE SPRINGBOK WINDENERGIE-AANLEG NABY SPRINGBOK, NOORD-KAAPPROVINSIE (DOS VERWYSINGSNR: 12/12/20/1721/AM4)**

### **Kennisgewing van 'n Aansoek vir die Wysiging van die Omgewingsmagtiging**

Die doel van hierdie brief is om potensiële en geregistreerde Belanghebbende en Geaffekteerde Partye (B&GPe), wat toepaslike Staatsdepartemente en Staatsinstansies insluit, in kennis te stel dat Mulilo Springbok Wind Power (Edms) Bpk (hierna die Applikant genoem) aansoek doen vir 'n wysiging van die Omgewingsmagtiging wat kragtens die Nasionale Wet op Omgewingsbestuur (Nr. 107 van 1998) (NEMA) en die Omgewingsinvloedsbepaling (OIB) Regulasies (2014), soos gewysig, uitgereik is vir die voorgestelde windenergie-aanleg (WEA) naby Springbok<sup>1</sup> in die Noord-Kaapprovinsie.

B&GPe word uitgenooi om as B&GPe te registreer<sup>2</sup> en kommentaar op die Aansoek vir die Wysiging van die OM te lewer. Afskrifte van die Aansoek vir die Wysiging van die OM en die verwante Omgewingsinvloedsbepalingsverslag sal vir hierdie doeleinde vir 'n tydperk van 30 dae, vanaf **30 Januarie 2018 – 1 Maart 2018**, vir kommentaar beskikbaar gestel word. Verwys na Afdeling 6 hieronder vir verdere inligting hieroor.

'n Kort agtergrond tot die voorgestelde projek, sowel as 'n opsomming van die Aansoek vir die Wysiging van die OM en die gepaardgaande proses van openbare deelname, word vir u inligting hierby ingesluit.

#### **1. Agtergrond**

Mulilo Renewable Energy (Edms) Bpk (nou Mulilo Springbok Wind Power (Edms) Bpk) het in 2011 by die Departement van Omgewingsake (DOS) aansoek gedoen vir 'n Omgewingsmagtiging (OM) vir die voorgestelde 55.5MW Springbok Windenergie-aanleg (WEA) naby Springbok in die Noord-Kaapprovinsie. Die OM is op 27 Julie 2011 deur die DOS toegestaan. Die DOS het die Applikant se voorkeur-alternatief A1 goedgekeur (naamlik 37 windturbine-generators (WTGs) met 'n

<sup>1</sup> Die projek en verwante infrastruktuur sal geleë wees op Gedeelte 19 van Plaas Nr 134, Gedeelte 17 van Plaas Nr 134, Restant (Gedeelte 0) van Plaas Nr 132, Restant (Gedeelte 0) van Plaas Nr 946, Restant (Gedeelte 0) van Plaas Nr 215, Restant van Gedeelte 1 van Plaas Melkboschkuil Nr 132, Gedeelte 0 van Plaas Nr 635, Restant van Gedeelte 9 van Plaas Brakfontein Nr 133, naby Springbok, Noord-Kaapprovinsie.

<sup>2</sup> Slegs geregistreerde B&GPe sal verdere korrespondensie oor die wysigingsaansoek ontvang.

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opwekkingskapasiteit van 1.5MW per turbine en 'n optimale opwekkingskapasiteit van 55.5MW per jaar).

'n Aansoek vir die wysiging van die OM om die naam "Mulilo Renewable Energy (Edms) Bpk" na "Longyuan Mulilo Springbok Wind Power (Edms) Bpk" te verander, is in 2011 ingedien. Hierdie wysiging aan die OM is op 24 Oktober 2011 deur die DOS goedgekeur.

Longyuan Mulilo Springbok Wind Power (Edms) Bpk het in Maart 2014 'n tweede Aansoek vir die Wysiging van die OM by die DOS ingedien, naamlik vir die verlenging van die OM se geldigheidstydperk en om sekere grammatikale foute in die eiendomsbeskrywings in die OM reg te stel. Hierdie wysigings aan die OM is op 27 Junie 2014 goedgekeur.

Op 2 Maart 2015 het Longyuan Mulilo Springbok Wind Power (Edms) Bpk 'n derde Aansoek vir die Wysiging van die OM by DOS ingedien, naamlik vir 'n verandering in die projekbeskrywing soos in die OM vervat (geringe verfyning aan die projek-uitleg, 'n vermindering in die aantal voorgestelde turbines en 'n toename in die grootte en opwekkingskapasiteit van die WEA se turbines). Hierdie wysiging aan die OM is op 2 Julie deur die DOS afgekeur<sup>3</sup>.

In Februarie 2016 het Longyuan Mulilo Springbok Wind Power (Edms) Bpk 'n vierde Aansoek vir die Wysiging van die OM by DOS ingedien, naamlik vir die verlenging van die geldigheidstydperk van die OM, asook om die naam van die houer van die OM vanaf "Longyuan Mulilo Springbok Wind Power (Edms) Bpk" na "Mulilo Springbok Wind Power (Edms) Bpk" te verander. Die DOS het hierdie wysiging van die OM op 18 Mei 2016 goedgekeur.

Die Applikant doen nou aansoek om die projekbeskrywing van die voorgestelde WEA te verander, soos in Afdeling 2 hieronder uiteengesit. Hierdie veranderings het tot gevolg dat die moontlike impakte van die voorgestelde projek herbeoordeel moet word, soos vereis kragtens die NEMA se OIB Regulasies (2014), soos gewysig. Holland & Associates Omgewingskonsultante is deur die Applikant aangestel om die nodige Aansoek vir die Wysiging van die Omgewingsmagtiging vir die voorgestelde projek in ooreenstemming met die NEMA se OIB-regulasies (2014) te hanteer.

## **2. Aansoek vir die Wysiging van die Omgewingsmagtiging**

### **2.1 Voorgestelde veranderings aan die Omgewingsmagtiging**

Die Applikant is van voorneme om die windturbine-generators (WTGs) van die Springbok WEA in lyn te bring met huidige internasionale WTG-modelle, en terselfdertyd die aantal WTG by die WEA te verminder. Daar word dus versoek dat die volgende veranderings aan die projekbeskrywing goedgekeur word:

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<sup>3</sup> Die redes vir die afkeuring het die volgende ingesluit: Die DOS het aangedui dat die verhoging in die opwekkingskapasiteit van 55.5MW tot 100MW by die goedgekeurde fasiliteit 'n gelyste aktiwiteit is, en dat dit Aktiwiteit 1 van GK R.984 van die OIB Regulasies (2014) aktiveer (alhoewel hierdie projek-aktiwiteit voorheen deur die DOS goedgekeur is). Verder het die DOS aangedui dat die verslag vir die voorgestelde wysigings, wat in Maart 2015 deur die applikant by die DOS ingedien is, geen inligting oor die voltooid 12-maande-lange vlêrmuis moniteringstudie bevat het nie, en dat hierdie inligting noodsaaklik is vir die besluitnemingsproses.

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**Tabel 1: Voorgestelde wysigings aan die projekbeskrywing**

Komponent	Goedgekeur	Voorgestelde wysiging
Aantal turbines	37	Maksimum 25 (d.w.s. moontlik 12 turbines @ 4.5MW tot 25 turbines @ 2.0MW – 2.2MW)
Kragopwekkingskapasiteit per turbine	1.5MW	2.0 - 4.0MW
Kragopwekkingskapasiteit van die WEA	55.5MW	Dieselfde as goedgekeur (55.5MW)
Deursnit van rotors / vleuels	88m	Maximum 160m
Naafhoogte	80m	Maximum 140m (behalwe turbines 4, 8, 15 en 16, wat maksimum 105m sal wees)
Tydlike konstruksieblad	40 x 20m	40 x 40m
Permanente geaffekteerde gebied (grootte van fondasie)	16 x 16m en 2 m diep	16 x 16m en 3m diep

*(Nota: Die Aansoek vir die Wysiging van die OM sal die "slegste scenario" van 25 turbines @ 2.0MW - 2.2MW per turbine ondersoek, met die verstandhouding dat indien die Applikant van 4.5MW turbines gebruik maak (wat dieselfde maksimum afmetings het as die 2.0MW - 2.2MW turbines soos in Tabel 1 hierbo uiteengesit), die Applikant gevolglik die aantal turbines na 12 sal verminder. Daar word verder kennis geneem dat die opwekkingskapasiteit van die WEA onveranderd sal bly, i.e. 55.5MW soos deur die DOS goedgekeur).*

Die OIB-verslag vir die projek (gedateer Desember 2010) noem dat "Elke turbine, met die ondergrondse basis en 'n blad vir 'n hyskraan, 'n oppervlakte van 15 by 15 meter sal beslaan". Dit noem verder dat "wat fondasies betref, elke turbine 'n fondasie sal hê wat 16 by 16 meter wyd en 2 meter diep is" en dat "die konstruksie-oppervlakte 40 by 20 meter sal wees". In terme van die voorgestelde wysigings, sal die harde konstruksie-oppervlakte by elke turbine vergroot word tot 40 by 40m. Die konstruksie-verwante voetspoor is egter tydelik van aard en sal so ver as moontlik na afloop van konstruksiewerk gerehabiliteer word (Mullilo Springbok Wind Power (Edms) Bpk, 2017).

Verfynings van die WEA uitleg word ook voorgestel. Verwys na Figuur 1 vir die opgedateerde voorgestelde uitleg.

Daar moet kennis geneem word dat hierdie die bo-perk vir die grootte van moontlike toekomstige WTGs is. Indien die Springbok WEA in die volgende paar jaar opgerig word, behoort die werklike WTG-grootte in die middel-orde te wees (Mullilo Springbok Wind Power (Edms) Bpk, 2017). Die algemene voordele van die groter turbines teenoor die ouer-generasie turbines is:

- Verbetering in voldoening aan netwerkkode en spanningsbeheer, wat 'n meer versekerde lewering van energie bewerkstellig;
- Verbetering in gewaarborgde elektrisiteit en geraaskurwes;
- Afname in WTG ladingsuitputting, onderhoudskostes en dooie tyd;
- Afname in padoppervlakte per geïnstalleerde kapasiteit;
- Meer doeltreffende lewering van windenergie, en 'n afname in die behoefte aan verdere WEA-ontwikkeling om die totale geïnstalleerde kapasiteit te verhoog.

Volgens die Applikant sal die nuwe-generasie WTGs by die Springbok WEA die oprigting van 'n WEA op onontwikkelde grond voorkom, aangesien die WEA op 'n voorheen-ontginde bergreeks geplaas sal word. Die voorgestelde terrein by Springbok beskik ook oor die volgende eienskappe wat die projek tot voordeel strek:

- Uitstekende volgehoue bron van wind;
- Daar is 'n Eskom-substasie naby die WEA, met 'n minimale afstand vir transmissielyn wat opgerig moet word;

- Die mees toeganklike posisies is gekies, met die minste impak op die omgewing en konstruksiekostes;
- Die windenergie-aanleg is geleë in 'n sentrale deel van die Noord-Kaap/ Namakwaland, wat dien as kompensasie vir enige elektrisiteitsverliese a.g.v. die transmissie van elektrisiteit na die streek (Mulilo Springbok Wind Power (Edms) Bpk, 2017).

## 2.2 Wysiging van die OM se projektitel

Die Applikant versoek dat die verwysing na “Plaas O’Nabapeep” in die projektitel van die OM verwyder word aangesien die projek op verskeie eiendomme geleë is, soos beskryf in die OM gedateer 27 Junie 2014 (soos gewysig, 18 Mei 2016). Die verwysing na slegs “Plaas O’Nabapeep” in die titel van die OM kan moontlik geaffekteerde grondeienaars verwar.

Die titel is tans as volg: “*Voorgestelde 55.5MW Springbok windenergie-aanleg op die plaas O’Nabapeep naby Springbok, Noord-Kaapprovinsie*”. Dit word dus voorgestel dat die titel gewysig word na: “*Voorgestelde 55.5MW Springbok windenergie-aanleg naby Springbok, Noord-Kaapprovinsie*”.

## 2.3 Opdatering van die kontakbesonderhede van die houer van die OM

Die houer van die OM (die Applikant) het onlangs van kantore verskuif en wil daarom die pos- en telefoonbesonderhede van die houer van die OM opdateer.

Die kontakbesonderhede van die houer van die OM (gewysig 18 Mei 2015) is tans as volg:

*Mulilo Springbok Wind Power (Edms) Bpk  
Mnr John Cullum  
Posbus 50, Kaapstad Internasionale Lughawe, 7525  
Telefoonnommer: (021) 934 5278  
Faksnommer: (021) 935 0505  
Selfoonnommer: (082) 565 4624  
Epos-adres: [johnny@mulilo.com](mailto:johnny@mulilo.com)*

Die opgedateerde (gewysigde) besonderhede is as volg:

Mulilo Springbok Wind Power (Edms) Bpk  
Mnr John Cullum  
Posbus 548, Howard Place, Kaapstad, 7450  
Telefoonnommer: (021) 685 3240  
Faksnommer: 086 635 6809  
Selfoonnommer: (082) 565 4624  
Epos-adres: [johnny@mulilo.com](mailto:johnny@mulilo.com)

## 3. Voorgestelde voorwaardes / gedeeltes van die OM wat gewysig sal word

In terme van die NEMA OIB-regulasies (2014), soos gewysig, is die voorgestelde verandering aan die projekbeskrywing ‘n “wysiging in projek-omvang” (i.e. ‘n wesenlike verandering aan die OM). Die Aansoek vir die Wysiging van die OM sal dus uitgevoer word kragtens Deel 2 van Hoofstuk 5 (“Wysigings wanneer daar ‘n verandering in omvang is”) en Regulasies 31 en 32 van GK R. 982, soos gewysig (GK 326), en sal daarna vir magtiging by die DOS ingedien word.

Die voorgestelde verandering in projekbeskrywing beteken dat Voorwaardes 1.1, 1.5 en 3.1 van die

OM-magting gewysig moet word. Soos hierbo genoem, word daar ook aansoek gedoen vir 'n verandering in die titel van die projek, sowel as die kontakbesonderhede van die houer van die OM.

#### 4. Beoordeling van die gevolge van die voorgestelde wysigings

Die moontlike omgewingsimpakte wat op die voorgestelde wysigings van toepassing is, is in 'n Omgewingsinvloedbepalingsverslag ondersoek en omskryf. Hierdie verslag is opgestel kragtens Regulasie 32 (1)(a)(i) van GK R.982, soos gewysig (GK 326). Op grond hiervan het elk van die deskundiges wat spesialisstudies vir die oorspronklike OIB van die voorgestelde Springbok WEA onderneem het, die moontlike omgewingsimpakte (binne hulle spesialisgebied) herbeoordeel om die moontlike impakte, indien enige, van die voorgestelde wysigings te bepaal. Die 12-maandelange, voor-konstruksie voël- en vlêrmuismoniteringstudies is ook herbeoordeel. Die volgende spesialisstudies is uitgevoer:

- Impak op plantegroei (botaniese impakte);
- Impak op avifauna (voëls);
- Impak op vlêrmuis;
- Impak op reptiele;
- Geraasimpakte;
- Visuele impakte;
- Erfenis-impakte;
- Argeologiese impakte;
- Paleontologiese impakte;
- Verkeersimpakte; en
- Sosio-ekonomiese impakte.

Die resultate van die opgedateerde spesialisstudies is opgesom en ingesluit by die Omgewingsinvloedbepalingsverslag.

Op grond van die bevindinge van die opgedateerde spesialisstudies, is die slotsom van die verslag dat die voorgestelde veranderinge aanvaarbaar is – op voorwaarde dat die aanbevole mitigasiemaatreëls in die Omgewingsinvloedbepalingsverslag en die aangehegte Spesialisverslae ingestel word.

#### 5. Proses van Openbare Deelname

'n Proses van Openbare Deelname sal plaasvind om te verseker dat geregistreerde Belangstellende en Geaffekteerde Partye (B&GPs) die geleentheid het om kommentaar te lewer op die voorgestelde wysigings aan die Omgewingsmagting vir die beoogde windenergie-aanleg. Die proses van openbare deelname sal die volgende insluit:

- Kennisgewing van die Aansoek vir die Wysiging van die Omgewingsmagting aan alle voorheen-geregistreerde B&GPs van die projek
  - 'n Kennisgewingsbrief is aan alle geaffekteerde grondeienaars gestuur.
  - 'n Kennisgewingsbrief (hierdie brief) is aan alle geregistreerde<sup>4</sup> B&GPe gestuur waarin hulle in kennis gestel word van die Aansoek vir die Wysiging van die OM en hulle ingelig word oor die geleentheid om op die Aansoek vir die Wysiging van die OM en verwante verslag kommentaar te lewer (30-dag kommentaartydperk).
- Kennisgewing aan alle potensiële B&GPe
  - Opsit van 'n terreinkennisgewing waarin alle potensiële (en geregistreerde B&GPe)

<sup>4</sup> Voorheen-geregistreerde B&GPe vir die oorspronklike OIB en wysiging van die OM-aansoekproses.

in kennis gestel word van die Aansoek vir die Wysiging van die OM. Die kennisgewing gee 'n kort beskrywing van die voorgestelde wysiging aan die OM, en nooi lede van die publiek uit om as B&GPe te registreer en kommentaar op die OM-wysigingsaansoek te lewer.

- Advertensies in die plaaslike *Platteland*- en *Die Burger* en *Volksblad* streekskoerante waarin die voorgestelde wysiging aan die OM aangekondig word, en lede van die publiek uitgenooi word om as B&GPe te registreer en enige kwessies of bekommernisse as deel van die 30-dag kommentaartydperk deur te gee.
- Alle potensiële en geregistreerde B&GPe (wat Staatsdepartemente en Staatsinstansies insluit) sal in kennis gestel word van die geleentheid om binne 30 dae (i.e. vanaf 30 Januarie 2018 – 1 Maart 2018) kommentaar te lewer op die Aansoek vir die Wysiging van die OM en verwante verslag. 'n Afskrif van die verslag kan tydens die kommentaartydperk in die Springbok Openbare Biblioteek besigtig word, of kan afgelaai word van Holland & Associates Omgewingskonsultante se webblad ([www.hollandandassociates.net](http://www.hollandandassociates.net)).
- Alle kommentaar vanaf B&GPe sal bymekaargesit en in 'n Kommentaar- en Antwoordverslag (K&AV) opgesom en beantwoord word. Hierdie verslag sal, tesame met die Finale Omgewingsinvloedbepalingsverslag vir die Aansoek vir die Wysiging van die OM, by die DOS ingedien word.
- Geregistreerde B&GPe sal skriftelik van die DOS se besluit in kennis gestel word.

## 6. Volgende stappe

Die Aansoek vir die Wysiging van die OM en verwante verslag (Omgewingsinvloedbepalingsverslag) sal vir 'n tydperk van 30 dae, i.e. van **30 Januarie 2018 – 1 Maart 2018** aan die publiek beskikbaar gestel word. Afskrifte van die verslag sal beskikbaar wees by die Springbok Openbare Biblioteek, sowel as op Holland & Associates Omgewingskonsultante se webblad: ([www.hollandandassociates.net](http://www.hollandandassociates.net)). U word uitgenooi om bogenoemde dokumente tydens die 30-dag kommentaartydperk deur te lees en daarop kommentaar te lewer.

Enige kommentaar op, of kwessies en kwellinge rakende die voorgestelde wysigings, moet asseblief voor of op **1 Maart 2018** skriftelik per pos, epos of faks deurgestuur word aan Me Nicole Holland van Holland & Associates Omgewingskonsultante (Faks: 086 762 6126, e-pos: [nicole@hollandandassociates.net](mailto:nicole@hollandandassociates.net) of pos: Posbus 31108, Tokai, 7966). Die DOS-verwysingsnommer (12/12/20/1721/AM4) moet op alle korrespondensie verskyn.

Alle kommentaar vanaf B&GPe sal in 'n Kommentaar- en Antwoordverslag beantwoord word, en sal na afloop van die 30-dae kommentaartydperk vir B&GPe saam met die Omgewingsinvloedbepalingsverslag by die DOS vir oorweging ingedien word. Die DOS sal die aansoek deurgaang en oor die gewysigde aansoek besluit. Sodra die DOS sy besluit oor die voorgestelde wysigingsaansoek uitgereik het, sal alle geregistreerde B&GPe skriftelik van die DOS se besluit in kennis gestel word.

Tree asb met onderstaande in verbinding indien u enige verdere navrae het of inligting verlang.

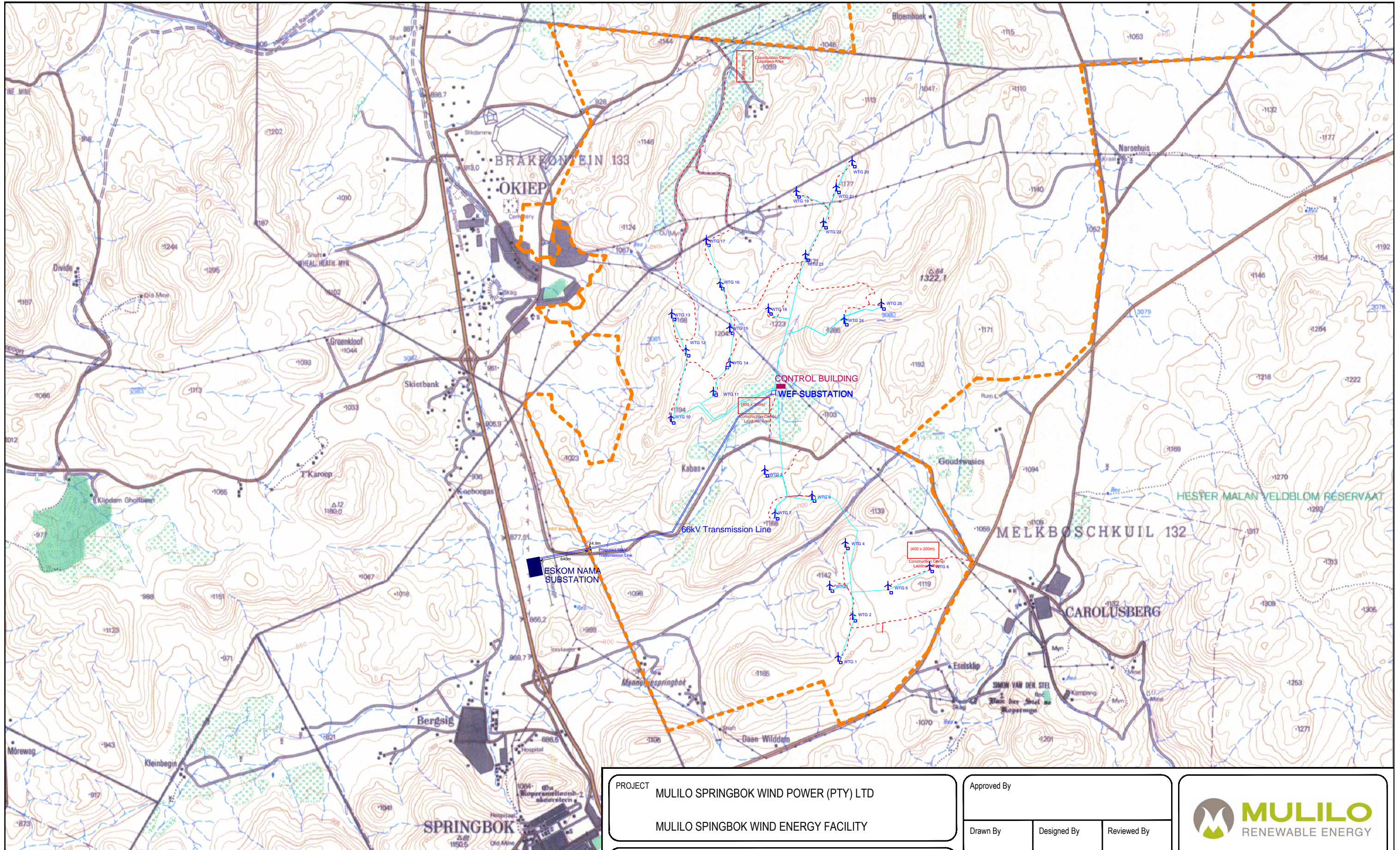
Die uwe



**NICOLE HOLLAND** (Pr. Sci. Nat.)

**Vir: Holland & Associates - Omgewingskonsultante**





**LEGEND**



Proposed Wind Turbine Generators



Proposed Laydown Areas

Proposed WEF Transmission Network

Proposed New Access Roads

Proposed Access Roads To Be Upgraded

Site Boundary

Servitude



Construction Camp / Laydown Area



Control Building



Proposed WEF Substation

PROJECT MULILO SPRINGBOK WIND POWER (PTY) LTD  
MULILO SPINGBOK WIND ENERGY FACILITY

DETAIL Site Map Indicating Turbine Locations, Access Roads, Distribution Network, Substations Details and Reference Masts for 24 Wind Turbine Generators

Approved By  
Drawn By C Hatzilambros  
Designed By  
Reviewed By

Scale 1 : 20 000  
Date April 2016



Project No. S24 / Drg.No. S25-02 / Rev.

This drawing is not to be used in whole, or part, other than for the intended purpose and project as defined on this drawing.

Refer to the contract for full terms and conditions.



# Holland & Associates



Environmental Consultants

*Impact Assessments - Environmental Management Programs - Compliance Monitoring - Process Review*

26 January 2018

Department of Environment and Nature Conservation  
Sasko Building  
90 Long Street  
Kimberley  
8300

**For Attention: Ms O Ndzumo/ Ms Leburu**

Dear Ms O Ndzumo/ Ms Leburu

**APPLICATION FOR AMENDMENT OF THE DEA ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED SPRINGBOK WIND ENERGY FACILITY NEAR SPRINGBOK, NORTHERN CAPE PROVINCE: (DEA REFERENCE NO.: 12/12/20/1721/AM4)**

Our correspondence of 11 December 2017 refers.

As outlined in the abovementioned correspondence, Mulilo Springbok Wind Power (Pty) Ltd (hereafter referred to as the Applicant) is applying for an amendment of the Environmental Authorisation (EA) issued by the Department of Environmental Affairs (DEA) on 27 July 2011, in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and Environmental Impact Assessment (EIA) Regulations (2014), for the proposed wind energy facility (WEF) near Springbok in the Northern Cape Province.

Interested & Affected Parties (I&APs), including relevant State Departments, are invited to provide comment on the Application for Amendment of the Environmental Authorisation (EA). In this regard, copies of the Application for Amendment of the EA and associated Environmental Assessment Report are available for review for a period of 30 days from **30 January 2018 – 1 March 2018**.

We enclose herewith for your convenience a hardcopy and an electronic copy of the Environmental Assessment Report for the proposed Application for Amendment of the Environmental Authorisation, for your comment. As an identified relevant State Department, we herewith invite you to provide comment on the proposed amendment application by **1 March 2018** (i.e. 30 day comment period)<sup>1</sup>.

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<sup>1</sup> In terms of Section 240 (2) and (3) of the National Environmental Management Act (NEMA) (No. 107 of 1998), any State Department that administers a law relating to a matter affecting the environment relevant to the application, i.e. including your Department, is hereby requested to comment within 30 days (i.e. by 1 March 2018) on the Application for Amendment of the EA and associated Environmental Assessment Report for the project.

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A brief background to the proposed project as well as a summary of the Application for Amendment of the Environmental Authorisation and associated public participation process is included herewith for your information.

## **1. Background**

Mulilo Renewable Energy (Pty) Ltd (now Mulilo Springbok Wind Power (Pty) Ltd) applied for Environmental Authorisation from DEA in 2011 for the construction of a 55.5MW Springbok Wind Energy Facility near Springbok in the Northern Cape Province. Environmental Authorisation (EA) for the proposed project was granted by DEA on 27 July 2011. In particular, the Applicant's preferred Alternative A1 (comprising 37 wind turbine generators (WTG) with a generating capacity of 1.5MW per turbine resulting in an optimal generation capacity of 55.5MW per annum) has been approved by DEA.

An application for amendment of the EA was submitted to DEA in 2011 to change the Special Purpose Vehicle (SPV) name from "Mulilo Renewable Energy (Pty) Ltd" to "Longyuan Mulilo Springbok Wind Power (Pty) Ltd". This amendment to the EA was granted by DEA on 24 October 2011.

In March 2014, Longyuan Mulilo Springbok Wind Power (Pty) Ltd submitted a second Application for Amendment of the EA to DEA, i.e. for an extension of the validity period of the EA and amendment of the property descriptions included in the EA (to correct editorial errors). DEA granted the amendment of the EA on 27 June 2014.

On 2 March 2015, Longyuan Mulilo Springbok Wind Power (Pty) Ltd submitted a third Application for Amendment of the EA to DEA, i.e. to amend the project description included in the EA (minor refinements to the project layout, a reduction in the number of turbines proposed and an increase in the turbine size and generating capacity of the WEF). The amendment of the EA was refused<sup>2</sup> by DEA on 2 July 2015.

In February 2016, Longyuan Mulilo Springbok Wind Power (Pty) Ltd submitted a fourth Application for Amendment of the EA to DEA, i.e. to extend the validity period of the EA, as well as to amend the name of the holder of the EA from "Longyuan Mulilo Springbok Wind Power (Pty) Ltd" to "Mulilo Springbok Wind Power (Pty) Ltd". DEA granted the amendment of the EA on 18 May 2016.

The Applicant now proposes to amend the project description of the proposed WEF, as outlined in Section 2 below. The proposed amendments have required a re-assessment of the potential environmental impacts associated with the proposed amendments, as required in terms of the NEMA EIA Regulations (2014), as amended. Holland & Associates Environmental Consultants has been appointed by the Applicant to undertake the requisite Application for Amendment of the Environmental Authorisation for the proposed project, in accordance with the NEMA EIA Regulations (2014), as amended.

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<sup>2</sup> The reasons for the refusal included the following: DEA stated that the proposed increase in the generation capacity of the authorised facility from 55.5MW to 100MW constitutes a listed or specified activity, and triggers activity 1 of GN R. 984 of the EIA Regulations, 2014 (albeit that this listed activity is already authorised by DEA for the proposed project). Furthermore, DEA indicated that the report dated March 2015 submitted by the applicant to DEA for the proposed amendments does not include the completed 12 months bat monitoring which would have been further required for the decision making process.

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## 2. Application for Amendment of the Environmental Authorisation

### 2.1 Proposed amendments to the project description

The Applicant proposes to align to current international Wind Turbine Generator (WTG) models, while reducing the number of WTGs at the WEF. In light of the above, the following amendments to the project description are proposed:

**Table 1: Proposed amendments to project description**

Component	Approved	Proposed amendment
Number of turbines	37	Maximum of 25 (i.e. potential range of 12 turbines @ 4.5MW to 25 turbines @ 2.0MW - 2.2MW)
Generation capacity per turbine	1.5MW	2.0MW – 4.5MW
Generation capacity of the WEF	55.5MW	Same as authorised (55.5MW)
Rotor diameter	88m	Maximum of 160m
Hub height	80m	Maximum of 140m (except for turbines 4, 8, 15 & 16, which would have a maximum hub height of 105m).
Temporary construction pad	40 x 20m	40 x 40m
Permanent affected area (foundation size)	16 x 16m and 2 m deep	16 x 16m and 3 m deep

(Note: The Application for amendment of the EA will assess the “worst case scenario” of 25 turbines @ 2.0MW - 2.2MW per turbine with the understanding that should the Applicant use 4.5MW turbines (which would have the same maximum dimensions as the 2.0MW - 2.2MW turbines, outlined in Table 1 above), then the Applicant would reduce the number of turbines to 12. It is furthermore noted that the generation capacity of the WEF would remain 55.5MW, as authorized by DEA).

The EIA Report for the project (dated December 2010) stated that “*Each turbine, with the underground base and the crane lifting pad, occupies an area of 15 by 15 metres*”. It also states that “*In terms of the foundations, a 16 by 16 metre wide and two metre deep foundation would be required for the turbine*” and “*the area required for construction is 40 by 20 meters*”. In terms of the proposed amendments, the turbine hardstands will increase to an area of 40m by 40m. These construction related footprints are however temporary and will be rehabilitated as far as possible once construction has been completed (Mulilo Springbok Wind Power (Pty) Ltd, 2017).

Refinements to the WEF preliminary layout are also proposed. Refer to Figure 1 for the proposed updated preliminary layout.

It should be noted that these are the upper limits of possible future WTG sizing, and if the Springbok WEF is to be constructed in the next few years, the actual WTG sizing will be in the middle range (Mulilo Springbok Wind Power (Pty) Ltd, 2017). The general benefits of using larger sized turbines, compared to older generation turbines are:

- Improved grid code compliance and voltage regulation, providing a more secured energy supply;
- Improved warranted power and noise curves;
- Decrease in WTG load fatigue, maintenance costs and downtime;
- Decrease in the road area coverage per installed capacity;
- More efficiently yielding the wind energy resource, and reducing the need for further WEF development to increase the total installed capacity.



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According to the Applicant, ensuring that the newer generation WTG can be used at the Springbok WEF would offset a new 'virgin' greenfield WEF development, as the WEF is situated on a formerly mined and explored mountain range. Furthermore, the proposed site in Springbok is adequately positioned for a WEF, due to the following attributes:

- Excellent consistent wind resource;
- Eskom substation positioned close to the WEF, with minimal distance required for the transmission lines to be built;
- Most accessible positions have been chosen, with the least impact on the environment and construction costs;
- The WEF is located in a central position in the Northern Cape/Namaqualand, thereby being able to offset any electrical losses that occur due to transmitting electricity to the region (Mulilo Springbok Wind Power (Pty) Ltd, 2017).

## **2.2 Proposed amendments to project title of the EA**

The Applicant proposes to remove the reference to "Farm O'Nabapeep" in the project title of the EA, given that the project is located over a number of properties, as described in the amended EA dated 27 June 2014 (as amended, 18 May 2016). Reference to only "Farm O'Nabapeep" in the title of the EA may therefore lead to confusion for the affected landowners.

The title currently states the following: "*Proposed 55.5MW Springbok wind power generation facility on the farm O'Nabapeep near Springbok, Northern Cape Province*". It is proposed that the title be amended to: "Proposed 55.5MW Springbok wind power generation facility near Springbok, Northern Cape Province".

## **2.3 Update to contact details of the holder of the EA**

The holder of the EA (the Applicant) has recently moved office premises and therefore wishes to update the postal and telephone details for the holder of the EA.

The details for the holder of the EA (amendment dated 18 May 2015) are currently as follows:

*"Mulilo Springbok Wind Power (Pty) Ltd  
Mr John Cullum  
PO Box 50, Cape Town International Airport, 7525  
Telephone Number: (021) 934 5278  
Fax Number: (021) 935 0505  
Cell phone Number: (082) 565 4624  
Email Address: [jonny@mulilo.com](mailto:jonny@mulilo.com)"*

The updated (proposed amended) details are as follows:

Mulilo Springbok Wind Power (Pty) Ltd  
Mr John Cullum  
PO Box 548, Howard Place, Cape Town, 7450  
Telephone Number: (021) 685 3240  
Fax Number: 086 635 6809  
Cell phone Number: (082) 565 4624  
Email Address: [jonny@mulilo.com](mailto:jonny@mulilo.com)

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### **3. Proposed Conditions/ parts of the EA to be amended**

In terms of the NEMA EIA Regulations (2014), as amended, the proposed amendments to the project description constitute a “change in scope” (i.e. substantive amendment of the EA). Accordingly, an Application for Amendment of the EA will be undertaken in terms of Part 2 of Chapter 5 (“Amendments where a change in scope occurs”), Regulations 31 and 32 of GN R. 982, as amended (GN 326), and submitted to DEA for authorisation.

The proposed amendments to the project description will require an amendment to Conditions of Authorisation 1.1, 1.5 and 3.1 of the EA. As indicated in above, amendments to the project title and contact details of the holder of the EA are also being applied for.

### **4. Assessment of impacts associated with the proposed amendments**

The potential environmental impacts associated with the proposed amendments have been assessed and described in an Environmental Assessment Report, compiled in terms of Regulation 32 (1)(a)(i) of GN R.982, as amended (GN 326). In this regard, all of the specialists that undertook specialist studies for the original EIA for the proposed Springbok WEF, as well as the 12 month pre-construction bird and bat monitoring studies, have undertaken a re-assessment of the potential environmental impacts (within their area of expertise), to determine the implications of the proposed amendments, if any. The following specialist investigations were undertaken:

- Impacts on vegetation (botanical impacts);
- Impacts on avifauna (birds);
- Impacts on bats;
- Impacts on reptiles;
- Noise impacts;
- Visual impacts;
- Heritage impacts;
- Archaeological impacts
- Paleontological impacts;
- Traffic impacts; and
- Socio-economic impacts.

The results of the updated specialist studies have been summarised and included in the Environmental Assessment Report.

Based on the findings of the updated specialist studies, the report concluded that the proposed amendments are considered acceptable, provided that the recommended mitigation measures outlined in the Environmental Assessment Report and in the specialist Addendum Reports are implemented.

### **5. Public Participation Process**

A public participation process is being undertaken to ensure that potential and registered I&APs are given an opportunity to comment on the proposed amendments to the EA for the proposed wind energy facility. The public participation process includes the following:

- Notification of all previously registered I&APs for the proposed project of the Application for Amendment of the EA:
    - A letter of notification has been distributed to all affected landowners, to notify them of the Application for Amendment of the EA.
-

- A letter of notification (this letter) has been distributed to all registered<sup>3</sup> I&APs, notifying registered I&APs of the Application for Amendment of the EA and opportunity to comment (30 day comment period) on the Application for Amendment of the EA and associated report.
- Notification of all potential I&APs
  - Placement of a site notice, notifying potential (and registered) I&APs of the Application for Amendment of the EA. The notice provides a brief description of the proposed amendment of the EA, and invites members of the public to register as I&APs and submit any comments on the proposed EA Amendment Application.
  - Placement of advertisements in the local *Plattelander* and regional *Die Burger* and *Volksblad* newspapers providing notification of the proposed amendment of the EA, and inviting members of the public to register as I&APs and raise any issues or concerns, as part of the 30 day comment period.
- All potential and registered I&AP's (including relevant State Departments and Organs of State) will be given an opportunity to review and comment on the Application for Amendment of the EA and associated report for a 30 day comment period, i.e. from 30 January 2018 – 1 March 2018. A hard copy of the report has been lodged at the Springbok Public Library, and has also been made available for download on the Holland & Associates Environmental Consultants website ([www.hollandandassociates.net](http://www.hollandandassociates.net)) during the comment period.
- All comments submitted by I&APs will be collated, summarised and responded to in a Comments and Response Report (CRR), which will be submitted to DEA for decision making, together with the final Environmental Assessment Report for the Application for Amendment of the EA.
- Registered I&APs will be notified, in writing, of DEA's decision.

## 6. Way Forward

The Application for Amendment of the EA and associated report (Environmental Assessment Report) will be made available to the public for a 30 day comment period, i.e. from **30 January 2018 – 1 March 2018**. Copies of the report are available for viewing at the Springbok Public Library as well as on the Holland & Associates Environmental Consultants website ([www.hollandandassociates.net](http://www.hollandandassociates.net)). You are invited to review and comment on the abovementioned documents during the 30 day comment period.

Should you have any comments, issues or concerns regarding the proposed amendments, please submit your comments in writing via post, e-mail or fax to Ms Nicole Holland of Holland & Associates Environmental Consultants (Fax: 0867626126, email: [nicole@hollandandassociates.net](mailto:nicole@hollandandassociates.net) or post: P.O. Box 31108, Tokai, 7966) on or before **1 March 2018**. The DEA reference number (12/12/20/1721/AM4) must be referred to in all correspondence submitted by I&APs.

All comments received will be responded to in a Comments and Response Report, and will be submitted to DEA for consideration together with the Environmental Assessment Report at the end of the 30 day I&AP comment period. DEA will then conclude their review and decision making process for the amendment application. Once DEA issues their decision on the proposed amendment application, all registered I&APs will be notified in writing of the outcome of DEA's decision.

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<sup>3</sup> Previously registered I&APs for the original EIA and amendment of the EA application processes.

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Should you require any further information or have any queries please contact the undersigned.

Yours sincerely

A handwritten signature in black ink, appearing to read "N Holland". The signature is written in a cursive, flowing style.

**NICOLE HOLLAND** (Pr. Sci. Nat.)

**For: Holland & Associates - Environmental Consultants**

Cc:

Mrs Karen Low

Mulilo Springbok Wind Power (Pty) Ltd

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# Holland & Associates



Environmental Consultants

*Impact Assessments - Environmental Management Programs - Compliance Monitoring - Process Review*

25 January 2018

Springbok Public Library  
Namakwa Street  
Springbok  
Nama Khoi  
8240

Telephone: 027 712 1404

**For attention: Head Librarian**

To whom it may concern

**APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION FOR THE  
PROPOSED SPRINGBOK WIND ENERGY FACILITY NEAR SPRINGBOK, NORTHERN CAPE  
(DEA REF NO.: 12/12/20/1721/AM4)**

Please find herewith enclosed a copy of the Environmental Assessment Report for the proposed amendments to the Environmental Authorisation for the Springbok Wind Energy Facility near Springbok, Northern Cape, to be lodged in the Springbok Public Library from **30 January 2018 – 1 March 2018**. The report is intended for perusal by interested members of the public. Kindly ensure that the public have access to the report, however the document should remain on the library premises.

The Environmental Assessment Report should remain available to the public until 1 March 2018 (after which we will come and collect it). Thank you in advance for your assistance. Should you have any queries please contact the undersigned.

Yours sincerely

**NICOLE HOLLAND** (Pr. Sci. Nat.)

**For: Holland & Associates - Environmental Consultants**