

10 May 2023

Dear Interested and Affected Party

**NEMA & NWA PUBLIC PARTICIPATION PROCESS**

**THE PROPOSED ESTABLISHMENT OF A RENEWABLE PHOTOVOLTAIC ENERGY GENERATION PLANT FOR AN ELECTRIC VEHICLE AND TRUCK RECHARGE FACILITY, NEAR WINTERTON, KWAZULU-NATAL**

Notice is hereby given of the intention to submit an application for environmental authorisation (EA) and the public participation process thereof, in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended ("NEMA"), Environmental Impact Assessment Regulations 2014. The proposed renewable energy plant for an electric vehicle and truck recharge facility falls within the ambit of activities listed in terms of the EIA Regulations, 2014 (as amended).

Application for EA to undertake the following activities in terms of EIA Regulations 2014:

Government Notice R327 (Listing Notice 1): Activity No. 1, 11, 12, 14, 24, 27, 28

Government Notice R325 (Listing Notice 2): Activity No. 1, 15

Government Notice R324 (Listing Notice 3): Activity No. 3, 4, 10, 12, 14

**Application in terms of NWA: Sections 21 (a), (b), (c) and (i).**

*\*Please note that the listed activities above may change during the course of the NEMA Application process. Registered Interested and Affected Parties ("I&APs") will be notified of any changes.*

EnviroAfrica cc has been appointed by Zero Carbon Charge to undertake the NEMA application process for the EA and to facilitate the water applications..

**Project Description & Location:** It is proposed that a solar photovoltaic (PV) plant, electric vehicle and truck recharge facility, energy storage battery units, overnight parking, stormwater pond, water tanks, lounge area with a kitchen, ablution facilities with a septic tank, shop and offices be developed including associated infrastructure on Portion 11 of the Farm Kop Leegte No. 1154, Registration Division GS. The Solar PV plant will be connected to the electric vehicle and truck recharge facilities via a distribution line with a capacity of approximately 33 kV. The solar PV facility will cover an area of approximately 80 ha. The proposed site is located approximately 15 km east of Winterton, KwaZulu-Natal.

Site co-ordinates (estimated central point):

Solar PV facility: 28° 46' 52.168" S, 29° 40' 26.681" E.

**Description of Alternatives:** Due to the strategic placement required for the renewable electric vehicle and truck charging facilities and other renewable energy developments/proposed developments, alternative sites do not exist. However, alternative options which include inter alia alternative PV technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) will be considered and assessed in the Environmental Impact Assessment Report (EIR). The EIR will include specialist reports and will undergo a further round of public participation.

**Public Participation:** I&APs are hereby notified of the intended application and are invited to register (in writing) and/or provide comments and identify any issues, concerns or opportunities relating to this project to the contact details provided below.

To register or submit comment, I&APs should refer to the project name, provide their name, address & contact details (indicating your preferred method of notification) and an indication of any direct business, financial, personal, or other interest which they have in the application. You are also requested to pass this information on to any person that you think should be notified. Please note that only Registered I&APs will be notified of the environmental reports and issuing of the environmental decision.

The PP period in terms of the environmental aspects (NEMA Application 30 days) **ends 12 June 2023** and for the water related issues (NWA 60 days) **ends 12 July 2023**.

**Environmental Consultant:** EnviroAfrica CC. P.O. Box 5367, Helderberg, 7135 / Fax: 086 512 0154 / Tel: 021 8511616 / E-mail: [jan@enviroafrica.co.za](mailto:jan@enviroafrica.co.za)

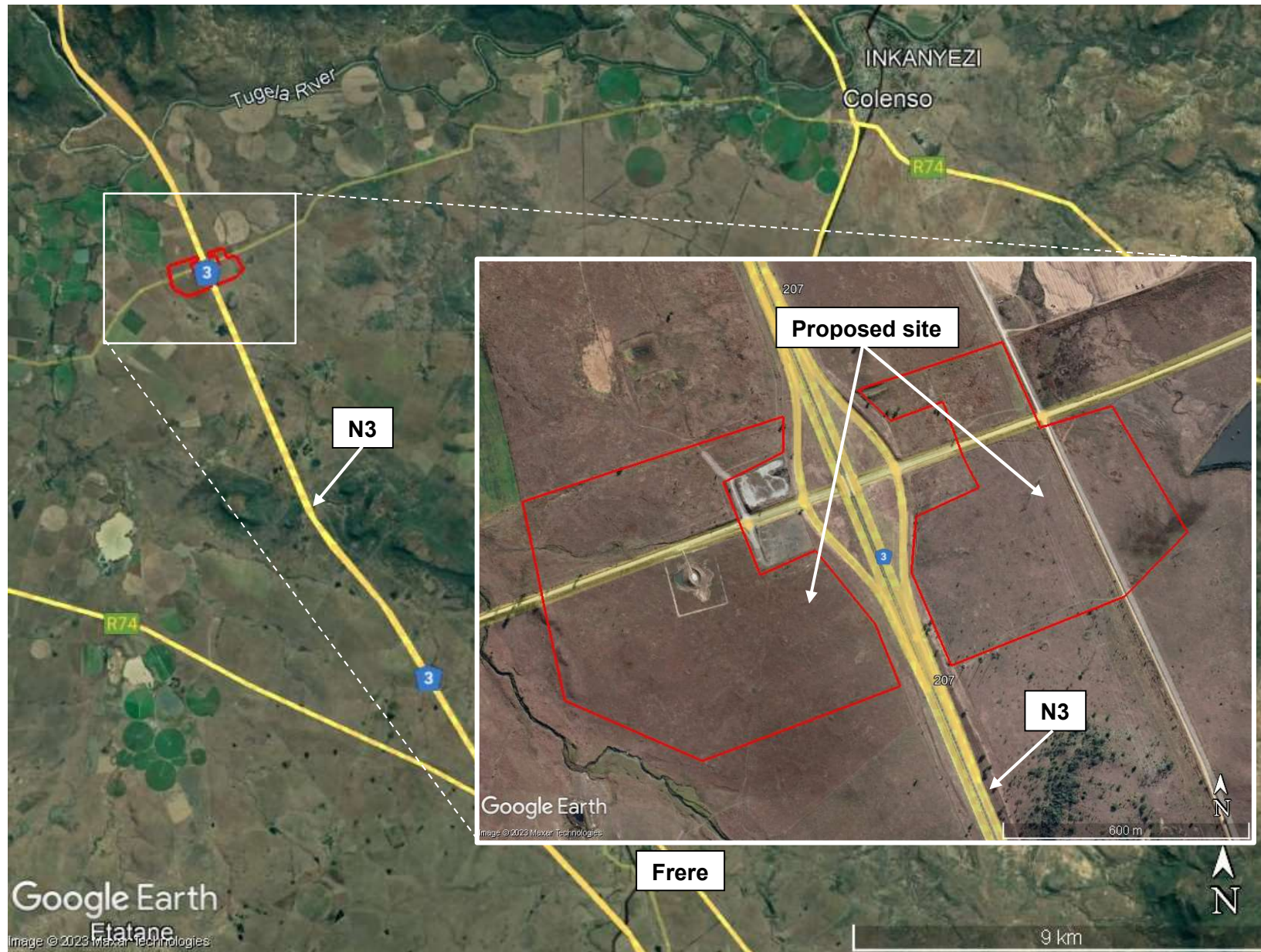
Should you have any further queries, please do not hesitate to contact us.

Yours sincerely,

Jan-Taljaard Marx

EnviroAfrica CC

# THE PROPOSED ESTABLISHMENT OF A RENEWABLE PHOTOVOLTAIC ENERGY GENERATION PLANT FOR AN ELECTRIC VEHICLE AND TRUCK RECHARGE FACILITY, NEAR WINTERTON, KWAZULU-NATAL



## SITE CO-ORDINATES

28° 46' 52.168" S  
29° 40' 26.681" E

 Proposed site

## ENVIROAFRICA REF:

0547

May 2023



Dear Interested and Affected Party

23 September 2024

## **NEMA AND NWA PUBLIC PARTICIPATION PROCESS**

### **THE PROPOSED KOPLEEGTE SOLAR PHOTOVOLTAIC RENEWABLE ENERGY GENERATION PLANT AND ELECTRIC TRUCK CHARGING FACILITY, OFF THE N3 HIGHWAY, NEAR WINTERTON, KWAZULU-NATAL**

Notice is hereby given of the intention to submit an application for Environmental Authorisation (EA) in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended (NEMA), Environmental Impact Assessment (EIA) Regulations 2014, and an application for Water Use Authorisation (WUA) in terms of the National Water Act (Act 36 of 1998) (NWA), as well as the public participation processes thereof. Both applications are for the proposed solar photovoltaic (PV) energy generation plant, the electric truck charging facility, and the associated activities. These activities fall within the ambit of activities listed in terms of the EIA Regulations, 2014 (as amended) and within the ambit of water use activities listed in terms of Section 21 of the NWA.

EnviroAfrica cc has been appointed by N3 Electric Highway Co. to undertake the NEMA application process for the EA and to facilitate the NWA application process for the WUA.

#### **Application for Environmental Authorisation to undertake the following listed activities\* in terms of the NEMA EIA Regulations 2014:**

Government Notice R327 (Listing Notice 1): Activity No. 1, 11, 12, 19, 24, 27, 28

Government Notice R325 (Listing Notice 2): Activity No. 1, 15

Government Notice R324 (Listing Notice 3): Activity No. 4, 12, 14

#### **Application for Water Use Authorisation to undertake the following water use activities\* in terms of NWA:**

Section 21: (a), (b), (c) and (i)\*

*\*Please note that the listed activities above may change during the course of the application processes. Registered Interested and Affected Parties (I&APs) will be notified of any changes.*

#### **Project Description & Location:**

N3 Electric Highway Co. is proposing that a solar photovoltaic (PV) energy generation plant, electric vehicle and truck charging facility, energy storage battery units, overnight parking, stormwater pond, water tanks, lounge area with a kitchen, ablution facilities with a septic tank, shop, offices including associated infrastructure be developed on Portion 11 of the Farm Kop Leegte No. 1154 GS. The solar PV plant will be connected to the electric vehicle and truck charging facility via a distribution line with a capacity of approximately 33 kV. An area of approximately 80 ha will be considered and assessed. The proposed site is located off the N3, at the N3 and Winter/Colenso interchange (207), approximately 15 km east of Winterton, in the uThukela District Municipality, Kwa-Zulu Natal.

**Site co-ordinates (estimated central point):** 28°46'52.17"S ; 29°40'26.68"E

#### **Description of Alternatives:**

Alternative PV technology, layout options and the option of not proceeding with the proposed development will be considered and assessed in the Environmental Impact Assessment Report (EIR).

#### **Public Participation:**

Interested and Affected Parties (I&APs) are hereby notified of the intended application and are invited to register (in writing) and/or provide comments and identify any issues, concerns or opportunities relating to this project to the contact details provided below. To register or submit comment, I&APs should refer to the project name, provide their name, address & contact details (indicating your preferred method of notification) and an indication of any direct business, financial, personal, or other interest which they have in the application. You are also requested to pass this information on to any person that you think should be notified. Please note that only Registered I&APs will be notified of the environmental reports and issuing of the environmental decision.

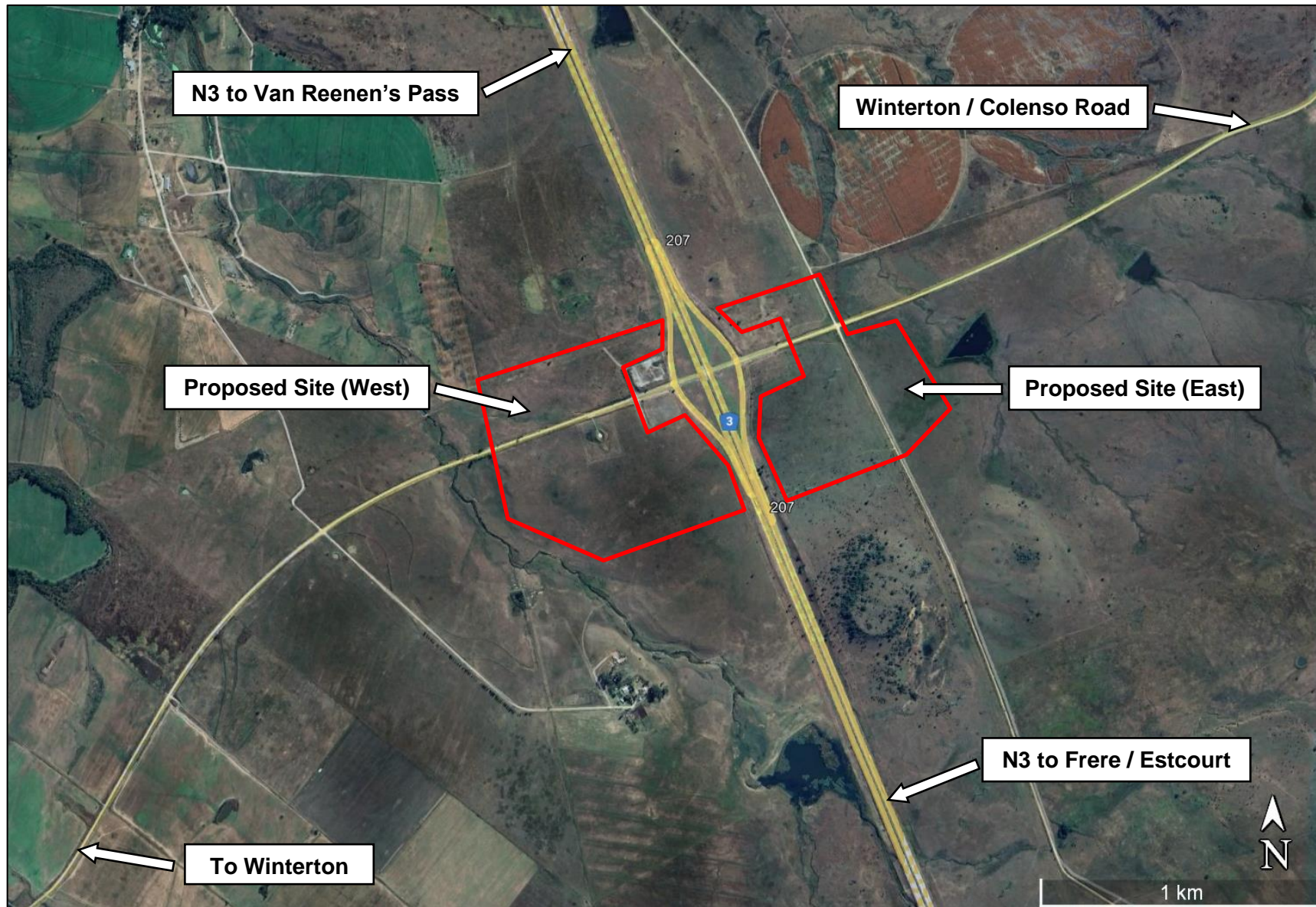
The public participation period in terms of the environmental aspects (NEMA application 30 days) **ends 25 October 2024** and for the water related issues (NWA application 60 days) **ends 25 November 2024**.

*By registering as an I&AP, you hereby give EnviroAfrica cc the permission to circulate your name and contact details to the relevant stakeholders as stated, per statutory requirements, in line with the Protection of Personal Information (POPI) Act No. 4 of 2013 (as amended), unless otherwise informed, in writing to us.*

#### **Please submit all information and comments as follows:**

Consultant: EnviroAfrica cc., P.O. Box 5367, Helderberg, 7135 / Tel: 021 851 1616 / E-mail: [clinton@enviroafrica.co.za](mailto:clinton@enviroafrica.co.za) & [lian@enviroafrica.co.za](mailto:lian@enviroafrica.co.za)

**THE PROPOSED KOPLEEGTE SOLAR PHOTOVOLTAIC RENEWABLE ENERGY GENERATION PLANT AND ELECTRIC TRUCK CHARGING FACILITY ON PORTION 11 OF THE FARM KOP LEEGTE NO. 1154 GS, OFF THE N3 HIGHWAY, NEAR WINTERTON, KWA-ZULU NATAL**



**SITE CO-ORDINATES**  
28°46'52.17"S  
29°40'26.68"E

 **Proposed Site**

N3 Electric Highway Co.  
EnviroAfrica cc

REF: T-N003-01

Sep / Oct 2024

**N3**  **ELECTRIC**

  
**EnviroAfrica**

## **NEMA AND NWA PUBLIC PARTICIPATION PROCESS**

### **UKUHLONGOZWA KOKWAKHIWA KWESIKHUNGO SOKUPHEHLA AMANDLA KAGESI KANYE NOKUPHAKELA LAWOMANDLA KUMALOLI KU - N3 EDUZE NASE WINTERTON KWAZULU-NATALI**

Umphakathi uyaziswa ngenjongo yokufakwa kwesicelo ukuze kuvunyelwe igunya ngokwezemvelo kanye nomgudu ozolandelwa ekubambeni iqhaza komphakathi ngaphansi komthetho owaziwa ngele National Environmental Management Act, 1998 (Act No. 107 of 1998), njengoba ichitshiyelwe (NEMA), Environmental Impact Assessment Regulations 2014, kanye nesicelo sohlelo olwethiwe ngokuthi i- Water Use Authorisation (WUA) ngokwesigaba esiphakanyisiwe sikazwelonke nohlelo olubizwa nge – National Water Act (Act 36 of 1998)(NWA), kanye nokuzibandakanya komphakathi. Izicelo zombili ezesikhungo esiphehla amandla kagesi esethiwe ngokuthi i- photovoltaic (PV) imishini yokuphehla amandla, electric truck charging facility- kanye nokubandakanywa nako. Lemisebenzi ishicilelwe ngaphansi kweminingi esohlwini lwe- EIA Regulations, 2014 (njengoba kubhaliwe) Phakathi kwezinhlelo eziningi zokusetshenziswa kwamanzi ezinohla olungaphansi kwesigaba sika – 21 lwe – NWA.

I - EnviroAfrica cc seyiqokwe i - N3 Electric Highway Co. ukuze isingathe ukufakwa kwezicelo ze - NEMA kwenzelwa i - Environmental Authorisation yendawo ephakanyisiwe.

#### **Isicelo sokuvunyelwangokwezemvelo okwenza lokhu okulandelayo\* ngaphansi kuka NEMA EIA Regulations 2014:**

Government Notice R327 (Listing Notice 1): Activity No. **1, 11, 12, 19, 24, 27, 28**

Government Notice R325 (Listing Notice 2): Activity No. **1, 15**

Government Notice R324 (Listing Notice 3): Activity No. **4, 12, 14**

#### **Isicelo ngaphansi komthetho NWA:**

Section 21: (a), (b), (c) and (i)\*

*\*Sicela nazi ukuthi izinto ezisohlwini ngenhla zingashintsha ekuhambeni kwesikhathi sokufaka izicelo. Labo ababizwa ngele Registered Interested and Affected Parties (I&APs)- okuchaza labo abagunyaziwe ukuba ingxenye yalomsebenzi- bazokwaziswa uma kuba khona okuguqakayo.*

**Incazelo ngomsebenzi nalapho uzokwenzelwa khona:** Kuhlangozwa ukuba lokukuphehlwa kwamandla, phecelezi, solar photovoltaic (PV) plant, kuhlangukiswa nalapho kuphakelwa khona amandla aphehliwe ezongena emalolini kanye nesikhungo lapho kuzogcinwa khona lamandla (battery energy storage system), indawo yokucina izithuthi ( overnight parking), lapho zigezwa khona, undawo yokuphumula enekhishi, indawo yokuzikhulula, isitolo kanye namahhovisi, kanye nenqalasisizinda ehambisana nalokhu ukuba kwakhiwe kwindawo ebizwa ngele Portion 11, Farm Kop Leege No. 1154 GS, eduze ne Winterton. Lesisikhungo sokuphehla ngokusebenzisa amandla elanga, solar PV plant, izobe isihlanganiswa nesikhungo sokuphakela amandla kagesi kumaloli okuzohanjiswa nomgudu ozoba nomthamo olinganiselwa ku 33 kV. Indawo elinganiselwa ku 80 ha, izohlonzwa icutshungulwe. Lesisikhungo esihlongozwayo sisendaweni eceleni kuka N3, phakathi kuka N3 no Winter/Colenso interchange (207), cishe amakhilomitha angu 15 ngasempumalanga ne Winterton, kuMasipala wesiFunda uThekela, KwaZulu-Natali.

**Lokho okubizwa ngama Site coordinates (ukulinganisela inkaba yako):** 28°46'52.17"S ; 29°40'26.68"E

#### **Incazelo yezinye izindlela:**

Obunye ubuchwepheshe be-PV, izinketho zokubeka kanye nenketho yokungaqhubeki nentuthuko ehlongozwayo kuzobhekwa futhi kuhlolwe kuMbiko Wokuhlola Umthelela Wezemvelo (EIR).

#### **Iqhaza lomphakathi:**

Amaqembu anentshisekelo futhi athintekayo (I&APs) ngalokhu aziswa ngesicelo esihlosiwe futhi ayamenywa ukuba abhalise (ngokubhala) kanye / noma anikeze imibono futhi akhombela noma yiziphi izindaba, ukukhathazeka noma amathuba aphantelene nale phrojekthi neminingwane yokuxhumana enikezwe ngezansi. Ukubhalisa noma ukuhambisa amazwana, ama-IP kufanele abhekise egameni lephrojekthi, anikeze igama lawo, ikheli neminingwane yokuxhumana (okubonisa indlela yakho yokwazisa oyithandayo) kanye nesibonakaliso sanoma yiliphi ibhizinisi eliqondile, ezezimali, lomuntu siqu, noma enye inzalo abanayo kuhlelo lokusebenza. Uyacelwa futhi ukuba udlulisele lolu lwazi kunoma yimuphi umuntu ocabanga ukuthi kufanele aziswe. Sicela uqaphele ukuthi ama-I& abhalisiwe kuphela azokwaziswa ngemibiko yemvelo kanye nokukhishwa kwesinqumo semvelo.

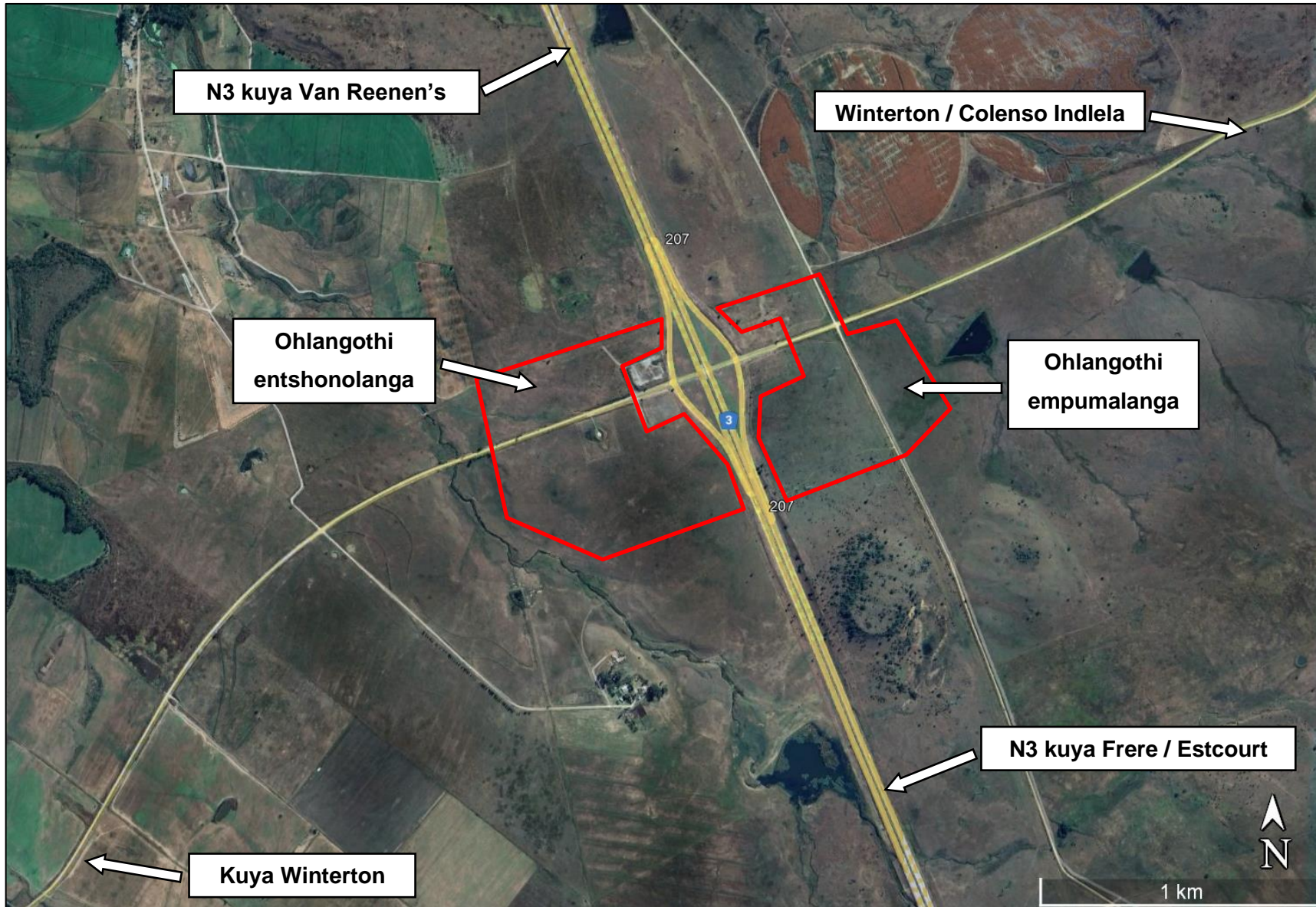
Isikhathi sokubamba iqhaza komphakathi ngokwezici zemvelo (isicelo se-NEMA izinsuku ezingama-30) **siphela ngomhlaka-25 Okthoba 2024** kanti ezindabeni eziphathelene namanzi (isicelo se-NWA izinsuku ezingu-60) **siphela ngomhlaka-25 Novemba 2024.**

*Ngokubhalisa njenge-I&AP, ngalokhu unikeza i-EnviroAfrica cc imvume yokusabalalisa igama lakho neminingwane yokuxhumana kubabambiqhaza abafanele njengoba kushiwo, ngezidingo ezisemthethweni, ngokuhambisana noMthetho Wokuvikelwa Kolwazi Lomuntu (POPI) No. 4 ka-2013 (njengoba ushintshiwe), ngaphandle kokuthi waziswe ngenye indlela, ngokubhaliwe kithi.*

#### **Sicela uthumele lonke ulwazi namazwana kanje:**

Abagunyaziwenoma amaConsultant: EnviroAfrica CC. P.O. Box 5367, Helderberg, 7135 / Tel: 021 851 1616 / E-mail: [clinton@enviroafrica.co.za](mailto:clinton@enviroafrica.co.za) & [lian@enviroafrica.co.za](mailto:lian@enviroafrica.co.za)

**UKUHLONGOZWA KOKWAKHIWA KWESIKHUNGO SOKUPHEHLA AMANDLA KAGESI KANYE NOKUPHAKELA LAWOMANDLA KUMALOLI KU - N3 EDUZE NASE WINTERTON KWAZULU-NATALI**



**AMA –  
COORDINATES**  
28°46'52.17"S  
29°40'26.68"E

 **Indawo  
Ehlongozwayo**

N3 Electric Highway Co.  
EnviroAfrica cc

REF: T-N003-01

Sep / Oct 2024

**N3**  **ELECTRIC**

  
**EnviroAfrica**