

Appendix C: Public Participation







Appendix C1: Signboards





KENNISGEWING VAN AANSOEKE VIR OMGEWINGSMAGTIGINGS

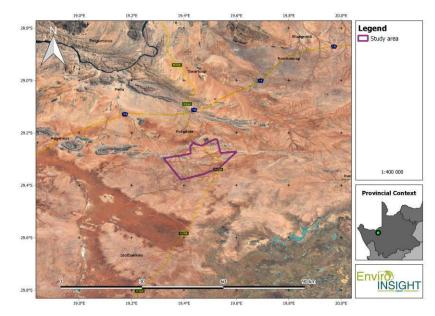
Kennis word gegee ingevolge die Wet op Nasionale Omgewingsbestuur (NEMA, No. 107 van 1998, soos gewysig) asook die Regulasies vir die Evaluering van Omgewingsimpak (2014, soos gewysig) van die omgewings bestekopname studie en omgewingsimpak evaluerings (OIA) prosesse wat gevolg moet word vir die voorgestelde konstruksie van twee windenergie fasiliteite (WEF) en twee sonkrag fasiliteite (SEF) asook geassosieerde infrastruktuur wat by die Departement van Bosbou, Visserye en die Omgewing (DFFE) ingedien moet word vir omgewingsmagtigings.

Projek Name:

- De Rust Solar PV1
- De Rust Solar PV2
- De Rust North WEF
- De Rust South WEF

Aansoeker: FE De Rust (Pty) Ltd

Ligging & Eiendomsbeskrywing: Die FE De Rust WEFs & SEFs projek areas is ongeveer 16 400 ha en sal geleë wees op die Restant van die Plaas Houmoed 206, Porsie 9 van die Plaas Nouzees 148, asook Porsie 1 van die Plaas Samoep 147, in die Khâi-Ma Plaaslike Munisipaliteit. Die terrein kan bereik word via die R358 grondpad Suid van Pofadder.



Projekbeskrywing: Die Aansoeker beoog om aansoek te doen vir omgewingsmagtigings vir die voorgestelde ontwikkeling van twee (2) WEFs en twee (2) SEFs asook die geassosieerde infrastruktuur wat Suid van Pofadder in die Noord-Kaap Provinsie geleë is. Die voorgestelde WEF's sal bestaan uit tot en met 70 windlaaiers met 'n opwekkingskapasiteit van tot 7.5 MW per windlaaier, met 'n naafhoogte van tot 150 m en 'n rotor deursnee van tot 175 m. Bykomende infrastruktuur sluit in battery-energie-bergingstelsels (BESS), interne padnetwerke, werkswinkel, stoorkamer, kantoor en afleggingsgebied vir die konstruksietydperk.

'n Totaal van twee (2) WEFs en twee (2) SEFs OIA omgewingsmagtigings aansoeke sal ingedien word, maar 'n geïntegreerde publieke deelname proses vir al vier (4) projekte sal onderneem word aangesien hulle binne dieselfde geografiese gebied geleë is en dieselfde tiepe aktiwiteite behels. Alle geregistreerde belanghebbende en geaffekteerde partye (B&GP'e) sal kennisgewing ontvang sodra die OIA assesseringsverslae vir elke WEF en SEF vir 'n tydperk van 30 dae vir publieke hersiening beskikbaar is.

Om as 'n B&GP te registreer, opgedateerde inligting oor die proses te ontvang en kommentaar oor hierdie aangeleentheid in te dien, word individue versoek om hul volledige kontakbesonderhede skriftelik by Enviro-Insight CC in te dien, soos volgens die besonderhede hieronder verskaf.

Enviro-Insight CC
Verwysing: FE De Rust
Aandag: Mev Ronell Kuppen
Epos: ronell@enviro-insight.co.za

Tel: 012 807 0637

Webwerf:www.enviro-insight.co.za

Posadres:

Unit 8, Oppidraai Office Park 862 Wapadrand Road Wapadrand Security Village

Pretoria 0081



NOTICE OF APPLICATIONS FOR ENVIRONMENTAL AUTHORISATIONS

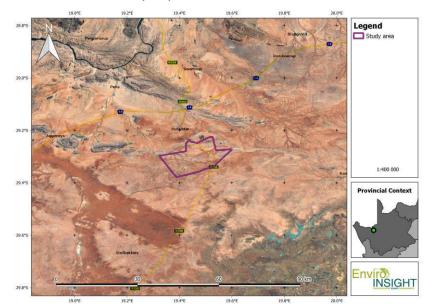
Notice is given in terms of the National Environmental Management Act (NEMA, No. 107 of 1998, as amended) and the Environmental Impact Assessment (EIA) Regulations (2014, as amended) of the Scoping and Environmental Impact Assessment Reporting (S&EIR) processes to be followed for the proposed construction of two wind energy facilities (WEFs) and two solar energy facilities (SEFs) and its associated infrastructure to be submitted to the Department of Forestry, Fisheries and the Environment (DFFE) for environmental authorisations (EAs).

Project Names:

- De Rust Solar PV1
- De Rust Solar PV2
- De Rust North WEF
- De Rust South WEF

Applicant: FE De Rust (Pty) Ltd

Location: The FE De Rust WEFs & SEFs project areas of approximately 16 400 ha are located on Portion 9 of the Farm Nouzees 148, the Remaining Extent of the Farm Houmoed 206, and Portion 1 of the Farm Samoep 147, in the Khâi-Ma Local Municipality. The site can be reached via a gravel road from the N14.



Project Description: The Applicant wishes to apply for environmental authorisations for the proposed development of two (2) WEFs and two (2) SEFs as well as the associated infrastructure south of Pofadder, Northern Cape Province. The proposed WEFs will consist of up to 70 wind turbines with a generation capacity of up to 7.5 MW per turbine, with a hub height of up to 150m and a rotor diameter of up to 175m. Additional ancillary infrastructures will include Battery Energy Storage System (BESS), internal road networks, workshop, storage room, office and laydown area for the construction period.

A total of four (4) EAs applications for the Scoping and EIR process will be lodged for the two (2) WEFs and two (2) SEFs, however, an integrated public participation process for the projects will be undertaken as they are located within the same geographical area and comprise the same type of activities. All registered interested and affected parties (I&APs) will receive notification once the Scoping and EIA Reports for each WEF and SEF are available for public review for a period of 30 days.

To register as an I&AP, receive updated information on the process and to submit comments regarding this matter, individuals are requested to submit their complete contact details to Enviro-Insight CC in writing, as per the details provided below.

Enviro-Insight CC
Reference: FE De Rust
Attention: Ms Ronell Kuppen
Email: ronell@enviro-insight.co.za

Tel: 012 807 0637

Website:www.enviro-insight.co.za

Postal address:

Unit 8, Oppidraai Office Park 862 Wapadrand Road Wapadrand Security Village Pretoria 0081



De Rust Site Notices

Site Notice 1: 29°18'52.27"S & 19°32'47.63"E



Site Notice 2: 29°19'17.34"S & 19°25'5.30"E



Site Notice 3: 29°19'4.72"S & 19°20'24.35"E



Site Notice 4: 29°16'54.42"S & 19°30'21.84"E

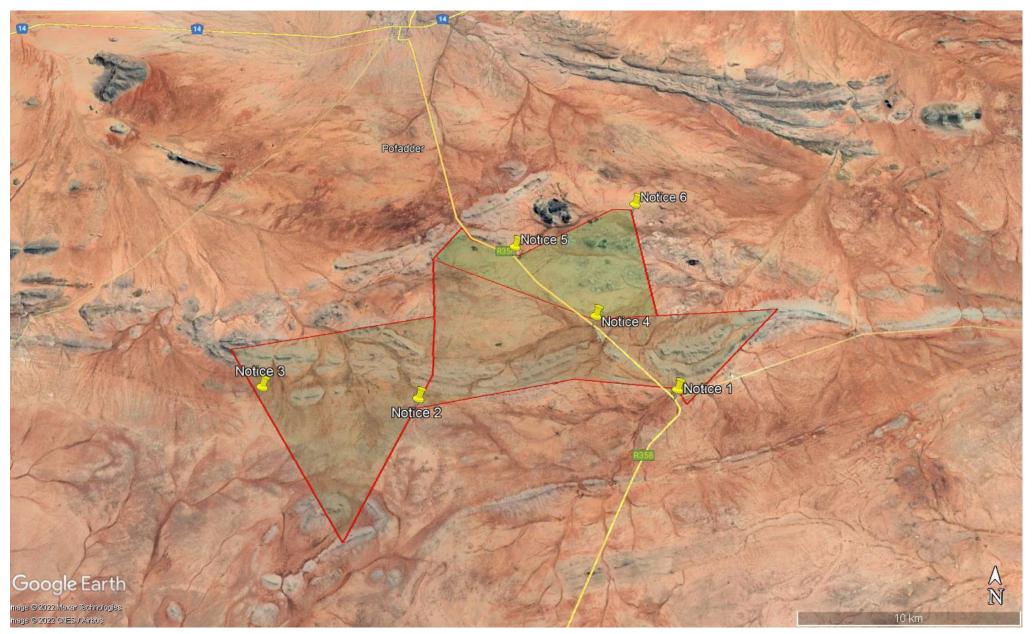


Site Notice 5: 29°14'57.75"S & 19°27'49.70"E



Site Notice 6: 29°13'34.28"S & 19°31'37.89"E





Map depicting the location of the site notices



Appendix C2: Advertisement





Amaeleven F. C onoorwonne

Amaeleven F. C het die naweek weer in die Mans Streekliga gespeel, hulle het met 2-2 gelykop geëindig teen die Streekligawenners van 2021/2022, Black Cats F. C. Amaeleven F.C is steeds onoorwonne in die Streekliga na drie wedstryde.

Goeie begin vir Carlton van Heerden in ZFM skole liga

Die ZFM hoerskole krieket liga het onlangs begin met 'n wedstryd tussen Carlton van Heerden en Hoërskool Duineveld.

Carlton verloor die loot en word in gestuur om te kolf, die kolwers kon nie veel uitrig nie en hulle is almal uit vir 69 lopies.

Velties begin goed, maar die paaltjies val met reëlmaat en hulle word almal uitgeboul vir 68 lopies. Carlton wen

met 1 lopie.

Die daarop volgende week kom Carlton te staan teen Hoërskool Upington op Uppies se veld.

Uppies wen die loot en besluit om 1ste te kolf en teken 'n allemintige 196 lopies aan in hul 25 beurte.

Carlton se kolwers skop vas na 'n goeie begin en teken die wenlopies aan in die 20ste beurt, met net 3 paaltjies plat.

Carlton wen Uppies aaltjies, Uit staande kolwer vir die dag was Kaylin Snyders met 69 lopies nie uit nie en hy speel 'n ware kapteinsbeurt.

Verskeie van Carlton se uitblinker seuns is in die onderskeie Provinsiale spanne, wat aan die Nasionale Krieket weke deelneem, opgeneem.

Hulle is Deshwin Swartz onder 19 A, Justin Assegaai, Kaylin Snyders en Winton De Wee(almal onder 17 span) en Lucian Swartz onder 19 meisies span.

Dis waarlik 'n prestasie waarop die skool -gemeenskap op trots kan wees.



IMPORTANT NOTICE

Best Bread Upington bakery Crates are used by Best Bread bakery for the Transport and delivery of Best Bread Products and are at all times the property of Best Bread Upington bakery and are clearly identified by the Best Bread Upt, Kings bakery, Mossbake mark on them. Best Bread does not sell its products together with the crates and the crates therefore remain the property of Best Bread Upington even after the products in them have been sold. Any Person or institution who is in illegal or unauthorized possession or uses or trades in Best bread Upt crates exposes themselves to criminal prosecution. Best Bread Upington has no agreement or arrangement with any other bakery, person, Bread depot or business for the use of Best Bread Upt crates and only Best Bread Upington Bakery's staff is authorized to Transport, deliver and taking the crates back again.

BELANGRIKE KENNISGEWING

Best Bread Upington bakkery Kratte word deur Best Bread bakery gebruik vir die Vervoer en aflewering van Best Bread Produkte en is te alle tye die eiendom van Best Bread Upington bakkery en word duidelik uitgeken deur die Best Bread Upt, Kings Bakery, Mossbake merk daarop. Best Bread Verkoop nie sy produkte saam met die kratte nie en bly die kratte dus Best Bread Upington se eiendom selfs nadat die produkte daarin verkoop is. Enige Persoon of instansie wat in onwettige of ongemagtigde besit is of gebruik maak of handel dryf met Best bread Upt kratte stel hulleself bloot aan kriminele vervolging. Best Bread Upington het geen ooreenkoms of reeling met enige ander bakkery, persoon, Brood depo of besigheid vir die gebruik van Best Bread Upt kratte nie en slegs Best Bread Upington Bakkery se personeel is gemagtig om Best Bread Upt kratte te Vervoer, af te lewer en weer die kratte terug te neem.



Upington Lions was Saterdag 5 November 2022 terug op die krieketveld na 'n af naweek en het teen Carltonians in die 7de rondte van die ZFM 40 beurte liga gespeel.

Carltonians wen die loot en vra Upington Lions om 1ste te kolf, Upington Lions se beurt begin glad nie goed en was Upington Lions vroeg kniediep in die moeilikheid met hulle telling op 7/4 na 6.5 beurte, maar Upington Lions het weer soos die laaste paar wedstryde karakter en veggees gewys. Franco Swart 46(68), Riaan Von Waltzleben 29(26), SJ Becker 14(34) en Adeel Azam 10(10) het

hard gewerk voor die penne en die beurt vir Upington Lions op 'n manier herstel. Upington Lions eindig met hulle telling op 115/10 na 30 beurte.

Met Upington Lions se telling op 7/4 sou mens begin dink die wedstryd is Carltonians sin, maar Upington Lions baklei en met die totaal 115 wat Carltonians moes kry - was die wedstryd weer aan en kon dit enige kant toe gaan.

Na die breuk het Upington Lions veldwerk gaan doen. Met 'n baie goeie boulaanval - waarop hulle die laaste paar wedstryde staat kon maak - is almal op die punte van hulle stoele gehou. Met Carltonians se telling op 13, kry Upington

Lions die 1ste paaltjie, 9 paaltjies om te gaan. Die Lions se sterte is in die lug, die manne is hier om krieket te speel en wil wen.

Carltonians kolf die Lions so bietjie uit die wedstryd. Op 61 kry Upington Lions die 2de

Die Lions tel hulle kop op en veg kwaai terug, boul lyn en lengte, doen veldwerk asof dit die laaste is en die paaltjies val 75/3, 89/4, 89/5, 93/6, 96/7, 109/8 - maar dit was te laat en het Upington Lions nog te minste 10/20 lopies gekort.

Upington Lions verloor ongelukkig met 2 paaltjies en is dit jammer dat daar aan die einde van so wedstryd 'n verloorder moes wees.

Wedstryde om na uit te sien Saterdag 12 November 2022:

Dragons vs Upington Lions 10uur by College Oval

Keimoes vs Duineveld Dorp 10uur by H/S Keimoes

Uppies Dorp vs Carltonians 10uur by H/S Upington

Kenhardt vs Paballelo 10uur by H/S Duineveld

Ontondawan Ga

NOTICE OF EIA PROCESS AND SUMMATION OF BASIC ASSESSMENT REPORT

Notice is given in terms of Section 10 of the MPRDA, 2002 (Act 28 of 2002) and in terms of NEMA Amended Act of 2014 and the of the Amended EIA Regulations of 2017 Regulation 4 (6) of Regulations published in government notice R1355 of 17 October 1997 under Section 26 of the intent to carry out the following activities:

Description of purpose activity: Mining

Commodities: Rose Quartz

ocation of the area is in district Gordonia, Northern Cape Province

DMR REF NO: NCS 30/5/1/1/2/1 10993 MP

Area description: A certain portion of portion 06 of the farm Nous

The name of the applicant is JKC INDUSTRIES (PTY) LTD

We are calling all Interested and Affected parties within the above mention farms to come register their names and concerns in 30 days from this publication and also to avail themselves on the public meeting which the date and place will be sent to them if they contact

Public Meeting Details: Venue: Proposed Area Time: 11:00 am

Please register before due date to the following email: tshilidzi. ndou@gmail.com or call the following number 073 342 8855

KENNISGEWING VAN AANSOEKE VIR **OMGEWINGSMAGTIGINGS**

Kennis word gegee ingevolge die Wet op Nasionale Omgewingsbestu-ur (NEMA, No. 107 van 1998, soos gewysig) asook die Regulasies vir die Evaluering van Omgewingsimpak (2014, soos gewysig) van die omgewings bestekopname studie en omgewingsimpak evaluerings (OIA) prosesse wat gevolg moet word vir die voorgestelde konstruksie van twee windenergie fasiliteite (WEF) en twee sonkrag fasiliteite (SEF) asook geassosieerde infrastruktuur wat by die Departement van Bosbou, Visserye en die Omgewing (DFFE) ingedien moet word vir omgewingsmagtigings.

Projek Name:

- De Rust Solar PV1
- De Rust Solar PV2
- De Rust North WEF

Aansoeker: FE De Rust (Pty) Ltd

Ligging & Eiendomsbeskrywing: Die FE De Rust WEFs & SEFs projek areas is ongeveer 16 400 ha en sal geleë wees op die Restant van die Plaas Houmoed 206, Porsie 9 van die Plaas Nouzees 148, asook Porsie 1 van die Plaas Samoep 147, in die Khâi-Ma Plaaslike Munisipaliteit. Die terrein kan bereik word via die R358 grondpad Suid

Projekbeskrywing: Die Aansoeker beoog om aansoek te doen vir omgewingsmagtigings vir die voorgestelde ontwikkeling van twee (2) WEFs en twee (2) SEFs asook die geassosieerde infrastruktuur wat ofadder in die Noord-Kaap Provinsie geleë is. Die voord estelde WEF's sal bestaan uit tot en met 70 windlaaiers met 'n opwek kingskapasiteit van tot 7.5 MW per windlaaier, met 'n naafhoogte van tot 150 m en 'n rotor deursnee van tot 175 m. Bykomende infrastruktuul sluit in battery-energie-bergingstelsels (BESS), interne padnetwerke, werkswinkel, stoorkamer, kantoor en afleggingsgebied vir die konstruk-

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Enviro-Insight CC Verwysing: FE De Rust Aandag: Mev Ronell Kuppen Epos: ronell@enviro-insight.co.za Tel: 012 807 0637 Webwerf: www.enviro-insight.co.za Posadres:

Unit 8, Oppidraai Office Park 862 Wapadrand Road, Wapadrand Security Village, Pretoria 0081

NOTICE OF APPLICATIONS FOR **ENVIRONMENTAL AUTHORISATIONS**

Notice is given in terms of the National Environmental Management Ac (NEMA, No. 107 of 1998, as amended) and the Environmental Impact Assessment (EIA) Regulations (2014, as amended) of the Scoping and Environmental Impact Assessment Reporting (S&EIR) processes to be followed for the proposed construction of two wind energy facilities (WEFs) and two solar energy facilities (SEFs) and its associated infrastructure to e submitted to the Department of Forestry, Fisheries and the Environment (DFFE) for environmental authorisations (EAs)

Project Names:

- De Rust Solar PV1
- De Rust Solar PV2
- De Rust North WEF De Rust South WEF

Applicant: FE De Rust (Ptv) Ltd

Location: The FE De Rust WEFs & SEFs project areas of approximately 16 400 ha are located on Portion 9 of the Farm Nouzees 148, the Remaining Extent of the Farm Houmoed 206, and Portion 1 of the Farm Samoep 147, in the Khâi-Ma Local Municipality. The site can be reached via a grave road from the N14

Project Description: The Applicant wishes to apply for environmental au thorisations for the proposed development of two (2) WEFs and two (2) SEFs as well as the associated infrastructure south of Pofadder, Northern Cape Province. The proposed WEFs will consist of up to 70 wind turbines with a generation capacity of up to 7.5 MW per turbine, with a hub height of up to 150m and a rotor diameter of up to 175m. Additional ancillary infrastructures will include Battery Energy Storage System (BESS), interna road networks, workshop, storage room, office and laydown area for th

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Enviro-Insight CC Reference: FE De Rust Attention: Ms Ronell Kuppen Email: ronell@enviro-insight.co.za **Tel:** 012 807 0637 Website: www.enviro-insight.co.za Postal address:

Unit 8, Oppidraai Office Park 862 Wapadrand Road Wapadrand Security Village Pretoria 0081



Appendix C3: Background Information Document (BID)







Background Information Document (BID) Proposed De Rust Wind Energy Facilities (WEF) and Solar Energy Facilities (SEF) Northern Cape Province, South Africa

DFFE Ref. No: TBC

November 2022

Applicant: FE De Rust (Pty) Ltd

Environmental Consultant:

Enviro-Insight CC

Tel: 012 807 0637

Email: ronell@enviro-insight.co.za

www.enviro-insight.co.za





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1 INTRODUCTION

FE De Rust (Pty) Ltd (hereafter the Applicant) proposes the development of two (2) wind energy facility (WEF) and two (2) solar Energy Facilities (SEF) and its associated infrastructure on a site located approximately 15km south of Pofadder. The sites are located in the within the Khâi-Ma Local Municipality, in the Northern Cape Province of South Africa.

The proposed developments, to be known as De Rust, will generate electricity which will feed into the National Grid. Enviro-Insight CC (hereafter Enviro-Insight) has been appointed as the independent consultancy to undertake the requisite environmental impact assessment (EIA) process for the WEFs and SEFs as required in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA), as amended, on behalf of the Applicant.

A total of four (4) EAs applications for the Scoping & EIA processes will be lodged for the two (2) WEFs and two (2) SEFs, however, an integrated public participation process for the projects will be undertaken as they are located within the same geographical area and comprise the same type of activities.

This Background Information Document (BID) has been developed to:

- Provide a description of the proposed Project;
- Provide an overview of the environmental regulatory processes which will be undertaken in accordance with the South African legislation; and
- Provide details of the Public Participation Process (PPP) and how Interested and Affected Parties (I&APs) can become
 involved.

2 PROJECT DESCRIPTIONS

The proposed study area for the renewable energy developments is located approximately 15 km south of Pofadder within the Khâi-Ma Local Municipality, in the Northern Cape. The site can be reached via the R358 off the N14.

The FE De Rust WEFs & SEFs project areas are located on Portion 1 of the Farm Samoep 147 (a portion will be used for the proposed Solar Energy Facilities), Portion 9 of the Farm Nouzees 148 and the Remaining Extent of the Farm Houmoed 206, within the Khâi-Ma Local Municipality.

The proposed renewable energy facilities are separated as follows:

- FE De Rust Solar PV1
- FE De Rust Solar PV2





- FE De Rust North WEF
- FE De Rust South WEF

The proposed WEFs will consist of up to 74 wind turbines in total, with a generation capacity of up to 7.5 MW per turbine. Each turbine will have a hub height of up to 150m and a rotor diameter of up to 175m. The final turbine model to be utilised will only be determined closer to the time of construction, depending on the technology available at the time. Additional ancillary infrastructure would include underground and above-ground cabling between project components, onsite substation/s, Battery Energy Storage System (BESS), foundations to support turbine towers, internal/ access roads (up to 10 m in width) linking the wind turbines and other infrastructure on the site, and permanent workshop area and office for control, maintenance and storage. As far as possible, existing roads will be utilised and upgraded (where needed) with the relevant stormwater infrastructure and gates constructed as required. The perimeter of the proposed WEF may be enclosed with suitable fencing. A formal laydown area for the construction period, containing a temporary maintenance and storage building along with a guard cabin will also be established.

Additionally, the Applicant is proposing to construct a power line, with a capacity of up to 132Kv that will facilitate the developments by feeding into the existing national electricity grid. This associated electrical infrastructure will require a separate Environmental Authorisation and will be conducted as a part of a separate Basic Assessment (BA) process.



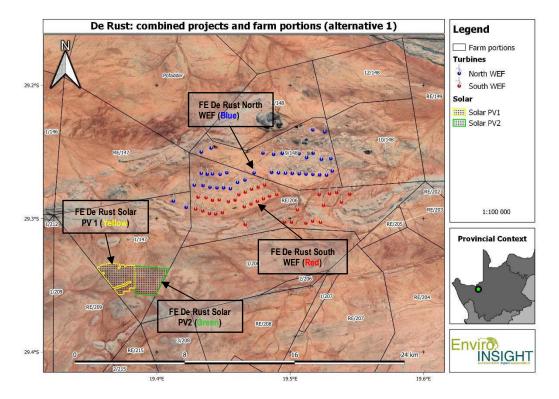


Figure 1: Locality map of the study area for the proposed Renewable Energy Developments.

Project Specific Information:

	FE DE Rust Solar PV1 (Figure	2 & 3)
Farm name(s)/ Erf No	Portion 1 of the Farm Samoep 147	
21 Digit Code	C0360000000014700001	
Ward	Ward 6	
Local Municipality	Khâi-Ma Local Municipality	
District Municipality	Namakwa District Municipality	
Co-ordinates of the proposed site/s (DDMMSS)	Latitude (S)	Longitude (E)
Point A	29°20'12.01"S	19°21'19.79"E
Point B	29°20'6.63"S	19°23'0.69"E
Point C	29°21'7.54"S	19°23'1.95"E
Point D	29°21'26.38"S	19°22'17.09"E
Mid-Point	29°20'40.31"S	19°22'20.44"E
State the extent of the site	approximately 449 hectares	
What is the current zoning and current land use of the site(s)?	Agricultural	







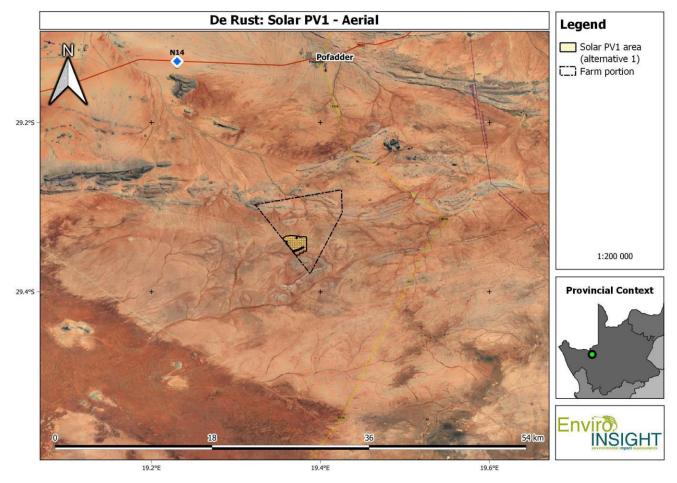


Figure 2: Locality map of the study area for De Rust Solar PV1.



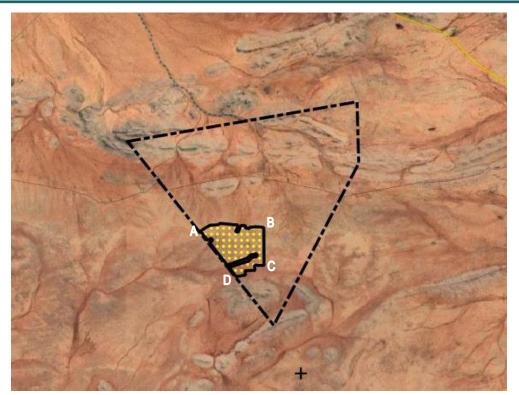


Figure 3: Zoomed in image of the study area for De Rust Solar PV1.

	FE DE Rust Solar PV2 (Figure	e 4 & 5)
Farm name(s)/ Erf No	Portion 1 of the Farm Samoep 147	
21 Digit Code	C0360000000014700001	
Ward	Ward 6	
Local Municipality	Khâi-Ma Local Municipality	
District Municipality	Namakwa District Municipality	
Co-ordinates of the proposed site/s (DDMMSS)	Latitude (S)	Longitude €
Point A	29°20'7.47"S	19°23'0.94"E
Point B	29°20'15.31"S	19°24'34.47"E
Point C	29°21'28.74"S	19°23'55.43"E
Point D	29°21'22.75"S	19°23'2.21"E
Mid-Point	29°20'52.61"S	19°23'38.84"E
State the extent of the site	approximately 461 hectares	
What is the current zoning and current land use of the site(s)?	Agricultural	



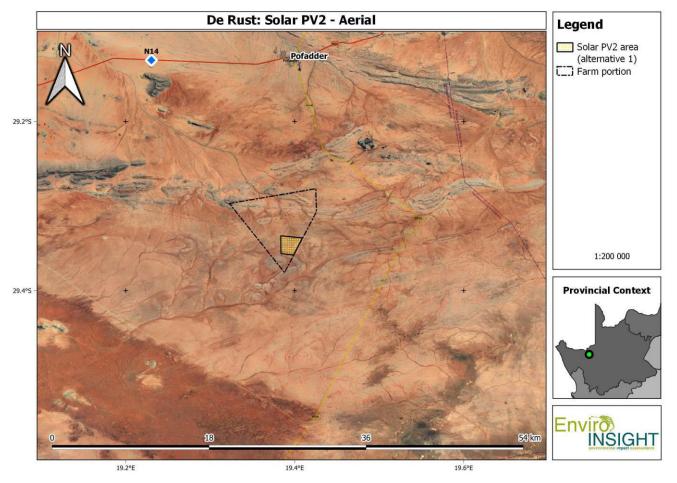


Figure 4: Locality map of the study area for De Rust Solar PV2.





Figure 5: Zoomed in image of the study area for De Rust Solar PV2.

	FE De Rust South WEF (Figure 6 &	7)	
Farm name(s)/ Erf No	Remaining Extent of the Farm Houmoed 206		
21 Digit Code	C03600000000020600000		
Number of Turbines	35		
Ward	Ward 6		
Local Municipality	Khâi-Ma Local Municipality		
District Municipality	Namakwa District Municipality		
Co-ordinates of the proposed site/s (DDMMSS)	Latitude (S) Longitude (E)		
Point A	29°15′9.27″S	19°25'24.83"E	
Point B	29°16′41.92″S	19°30'20.08"E	
Point C	29°16′19.75″S	19°36'5.49"E	
Point D	29°19'0.26"S	19°33'11.41"E	
Point E	29°18′33.63″S	19°32'53.27"E	
Point F	29°18′24.89″S	19°29'49.01"E	
Point G	29°19′16.30″S	19°25'6.69"E	
Point H	29°18'25.17"S	19°25'34.83"E	
Mid-Point	29°17'32.71"S	19°30'26.69"E	





State the extent of proposed	6 919 ha
development	
What is the current zoning and	Agricultural
current land use of the site(s)?	

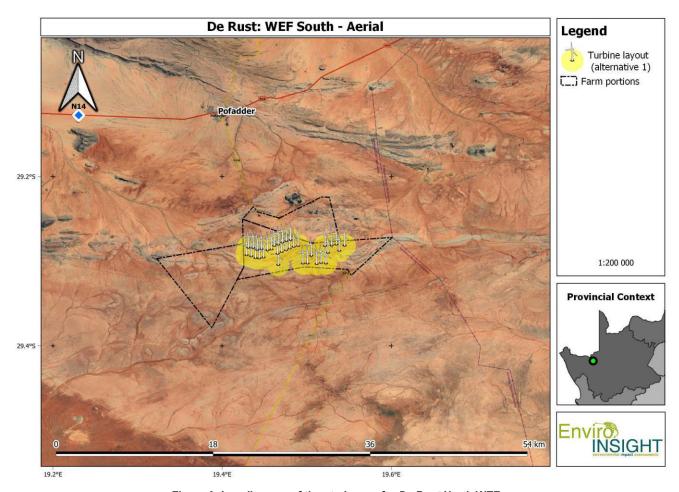


Figure 6: Locality map of the study area for De Rust North WEF.

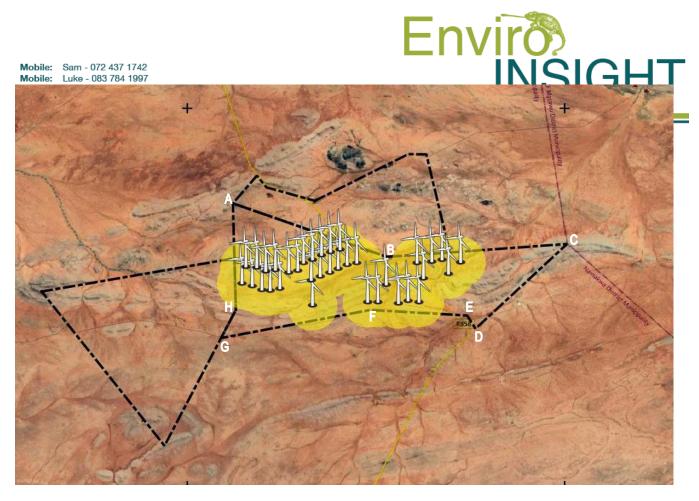


Figure 7: Zoomed in image of the study area for De Rust South WEF.

	FE De Rust North WEF (Figure 8 &	9)	
Farm name(s)/ Erf No	Portion 9 of the Farm Nouzees 148		
	Remaining Extent of the Farm Houmoed 206 (a Portion will be used, approximately 13		
	turbines will be located on the property)		
		on will be used, approximately 2 turbines will	
	be located on the property)		
21 Digit Codes	C0360000000014800009		
	C03600000000020600000		
	C0360000000014700001		
Number of Turbines	39		
Ward	Ward 6		
Local Municipality	Khâi-Ma Local Municipality		
District Municipality	Namakwa District Municipality		
Co-ordinates of the proposed site/s (DDMMSS)	Latitude (S)	Longitude (E)	
Point A	29°15'5.20"S	19°25'22.82"E	
Point B	29°14'10.05"S	19°26'13.74"E	
Point C	29°14'32.69"S	19°26'34.03"E	
Point D	29°14'57.57"S	19°28'6.39"E	
Point E	29°13'25.59"S	19°30'57.44"E	
Point F	29°13'29.13"S	19°31'38.70"E	
Point G	29°16'32.17"S	19°32'24.56"E	



Point H	29°16'16.83"S	19°36'6.81"E
Point I	29°19'1.28"S	19°33'12.44"E
Point J	29°18'35.50"S	19°32'52.81"E
Point K	29°18'23.95"S	19°29'48.17"E
Point L	29°19'20.71"S	19°25'5.28"E
Point M	29°22'42.95"S	19°23'18.93"E
Point N	29°17'50.60"S	19°19'26.26"E
Point O	29°16'44.13"S	19°25'26.55"E
Mid-Point	29°15'45.57"S	19°29'18.81"E
State the extent of proposed	4 936 ha	
development		
What is the current zoning and	d Agricultural	
current land use of the site(s)?		

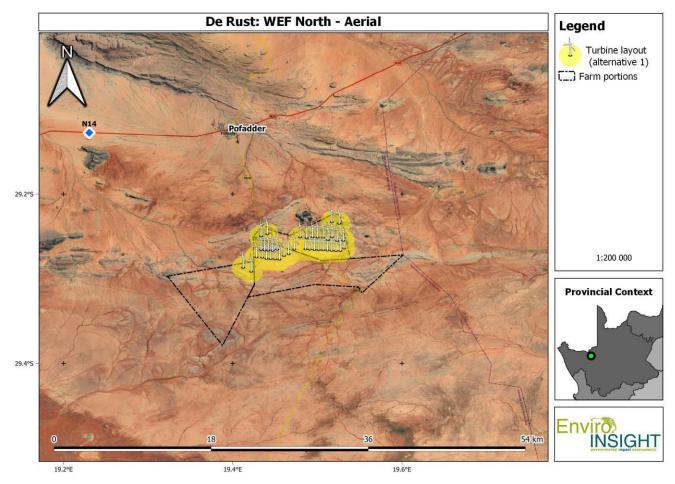


Figure 8: Locality map of the study area for De Rust North WEF.



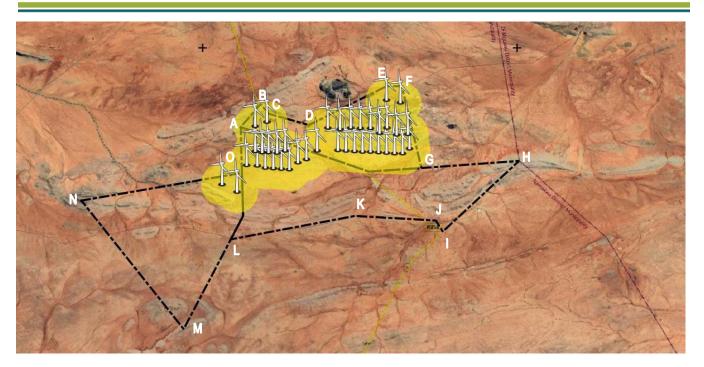


Figure 9: Zoomed in image of the study area for De Rust North WEF.



3 LEGISLATIVE PROCESS

Section 24C(2)(a)(i) of the NEMA stipulates that the Minister of Environment must be identified as the competent authority if the activity has implications for international environmental commitments or relations and where it is identified by the Minister by notice in the Gazette. Accordingly, the National Department of Forestry, Fisheries and the Environment is the competent authority for this environmental authorisation application. The Northern Cape Department: Agriculture, Environmental Affairs, Rural Development and Land Reform will be regarded as a commenting authority.

The application will be conducted in terms of the National Environmental Management Act (Act No. 107 of 1998, as amended), the Environmental Impact Assessment Regulations (2014, as amended) and GN 113 & 114 (gazetted on 16 February 2018, as amended). Scoping and EIA processes will be followed for the proposed construction of the four renewable energy facilities, since the proposed developments do not occur within a REDZ.

3.1 SCREENING REPORT

The Minister of Environment, Forestry and Fisheries, gave notice that the submission of a report generated from the national web-based environmental screening tool¹, as contemplated in Regulation 16(1)(b)(v) of the Environmental Impact Assessment Regulations, 2014, published under Government Notice No. R982 in Government Gazette No. 38282 of 4 December 2014, as amended, will be compulsory from 4 October 2019 when submitting an application for environmental authorisation in terms of regulation 21 - 23 of the Environmental Impact Assessment Regulations, 2014.

In addition, a set of protocols that an applicant needs to adhere to in the Environmental Authorisation (EA) process were developed and on 20 March 2020 the Minister of Forestry, Fisheries and the Environment gazetted the Protocols for national implementation purposes. The gazette 'Procedures to be followed for the Assessment and Minimum Criteria for Reporting of Identified Environmental Themes in terms of Section 24(5)(a) and (h) of the National Environmental Management Act (1998) when Applying for Environmental Authorisation, has protocols that have been developed for environmental themes which include agriculture, avifauna, biodiversity (Terrestrial and Aquatic Biodiversity), noise, defence and civil aviation. On 30 October 2020, the Minister published the protocol for the Terrestrial animal and plant species themes which was accompanied by the Species Environmental Assessment Guideline (SANBI, 2020)2.

² Guidelines for the implementation of the Terrestrial Fauna and Terrestrial Flora Species Protocols for environmental impact assessments in South Africa.



¹ https://screening.environment.gov.za/screeningtool/#/pages/welcome



The protocols set requirements for the assessment and reporting of environmental impacts of activities requiring EA. The higher the sensitivity rating of the features on the proposed site as identified by the screening tool report, the more rigorous the assessment and reporting requirements.

Based on the generated screening report, all environmental theme sensitivities are indicated in Table 3-1 below.

Table 3-1: Environmental themes from Screening Tool which needs to adhere to in the Environmental Authorisation process.

Theme	Very High sensitivity*	High sensitivity*	Medium sensitivity	Low sensitivity
Agriculture Theme	Johnster	Containing	Continuity	Containing
Animal Species Theme*				
Aquatic Biodiversity Theme*				
Archaeological and Cultural Heritage Theme *				
Avian (Wind) Theme*				
Bats (Wind) Theme*				
Civil Aviation (Wind) Theme				
Defence (Wind) Theme				
Flicker Theme				
Landscape (Wind) Theme				
Palaeontology Theme				
Noise Theme*				
Plant Species Theme*				
RFI (Wind) Theme*				
Terrestrial Biodiversity Theme*				
* Doquiro full accocemente				

^{*} Require full assessments.

Detailed information and specialist studies will be available in the EIR upon release for comment.

3.2 RENEWABLE ENERGY DEVELOPMENT ZONE

On 17 February 2016, Cabinet approved the Renewable Energy Development Zones (REDZs) for large scale wind and solar photovoltaic development and associated Strategic Transmission Corridors (STC) which support areas where long term electricity grid will be developed.

The procedure to be followed in applying for EA for a large-scale project in a REDZ or in a Power Corridor was formally gazetted on 16 February 2018 in GN113 and GN114. On 26 February 2021, Minister Barbara Dallas Creecy, published Government Gazette 44191, Notice 144, that confirmed three additional Renewable Energy Development Zones to the eight Renewable





Energy Development Zones published under Government Notice No. 114 in Government Gazette No. 41445 of 16 February 2018. REDZs are also aligned with the powerline corridors that were identified in the Electricity Grid Infrastructure SEA completed in 2016 and gazetted as powerline corridors in February 2018. In this way, the combination of the REDZs and power corridors provides strategic guidance to Eskom on where to prioritise investment in grid infrastructure. Any new electricity grid expansion located within the five Strategic Transmission Corridors are subject to a Basic Assessment and not a full EIA process, as well as a shortened timeframe of 147 days (90 day BA process and 57 decision-making process). The proposed De Rust Renewable Energy Projects are not located in a REDZ, but is located in the Western Strategic Transmission Corridor. Accordingly, a S&EIR is required for the WEFs and SEFs and a BA process is required for the grid connection.

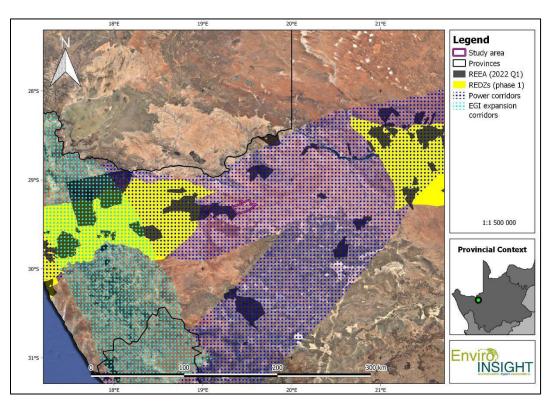


Figure 10: Locality map indicating the study area for the proposed De Rust Renewable Energy Developments located in the RED Zone.

3.3 NEMA EIA REGULATIONS (2014, AS AMENDED)

The proposed De Rust Renewable Energy Development constitutes various listed activities which have been listed within the scheduled activities in Government Notice EIA Regulation No 324, 325 and 327 (as amended on 7 April 2017) and therefore require a Scoping & EIR (S&EIR) process to be followed. Prior to any listed activity being approved by the DFFE, it is required that an environmental process is undertaken, and a report is submitted to the relevant environmental authority for consideration.





The purpose of the S&EIR process is to ensure that potential environmental, economic and social impacts associated with operation and closure/ rehabilitation of a project are identified, assessed and appropriately managed.

Scoping and EIR Process:

A S&EIR is conducted in two phases. The first phase is scoping and the second phase is the EIR. The scoping phase will commence once the environmental authorisation application has been submitted with the competent authority (in this case Department of Forestry, Fisheries and the Environment - DFFE). The following tasks will be undertaken for the scoping phase: identify stakeholders and interested and affected parties (I&APs); identify relevant policies and legislation; consider the need and desirability of the project; consider alternative technologies and sites; identify the potential environmental issues; determine the level of assessment and public participation process required for the EIA phase; and identify preliminary measures to avoid, mitigate or manage potential impacts.

The requirements for the submission of the scoping report to competent authority is specifically contained in Chapter 4 Part 3 of the NEMA Reg No 326 (amended on 7 April 2017). The S&EIR process can take up to 300 days to complete (87 days for scoping phase, 106 days for EIA phase, and 107 days for competent authority to review). 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. The competent authority must, within 43 days of receipt of a scoping report, make a decision

The purpose of the scoping report is to identify and evaluate the main issues and potential impacts of the proposed development at a detailed desktop level based on existing information.

There are two distinct phases in the S&EIR process namely the Scoping Phase and the EIR Phase, as outlined in Figure 4-1. The requirements for the S&EIA process are specifically contained in Chapter 4 Part 3 of the EIA Regulations 2014 (as amended).

The scoping phase is conducted as the precursor to the Environmental Impact Assessment (EIA) process during which:

- Project and baseline environmental information is collated. Baseline information for the scoping report is gathered through visual inspections during field visits of the proposed project area and surroundings, desktop studies which include GIS mapping, and review of existing reports, guidelines and legislation.
- Landowners, adjacent landowners, local authorities, environmental authorities, as well as other stakeholders which
 may be affected by the project, or that may have an interest in the environmental impacts of the project are identified.
- Interested and affected parties (I&APs) are informed about the proposed project.
- Competent authority (CA) is consulted to confirm legal and administrative requirements.
- Environmental issues and impacts are identified and described.





- Development alternatives are identified and evaluated, and non-feasible development alternatives are eliminated.
- The nature and extent for further investigations and specialist input required in the EIA phase is identified.
- The draft and final scoping reports are submitted for review by authorities, relevant organs of state and I&APs.
- Key I&AP issues and concerns are collated into an issues and response report for consideration in the EIA phase.

Issues raised in response to the Draft Scoping Report were captured in a Comments and Response Report as an appendix to the Final Scoping Report (FSR), which was submitted to the CA for decision-making.

The Environmental Impact Assessment (EIA) phase is conducted after the Scoping Phase, the EIA phase entails:

- Competent authority (CA) is consulted to confirm legal and administrative requirements. Requirements are also provided in the scoping approval;
- Development alternatives are identified and evaluated, and non-feasible development alternatives are eliminated, finalised layout, development area are analysed;
- Specialist studies are finalised;
- Environmental issues and impacts are identified and described.
- The draft and final EIA reports and environmental management programme (EMPr) submitted for review by authorities,
 relevant organs of state and I&APs.
- Key I&AP issues and concerns are collated into an issues and response report for consideration in the EIA phase.





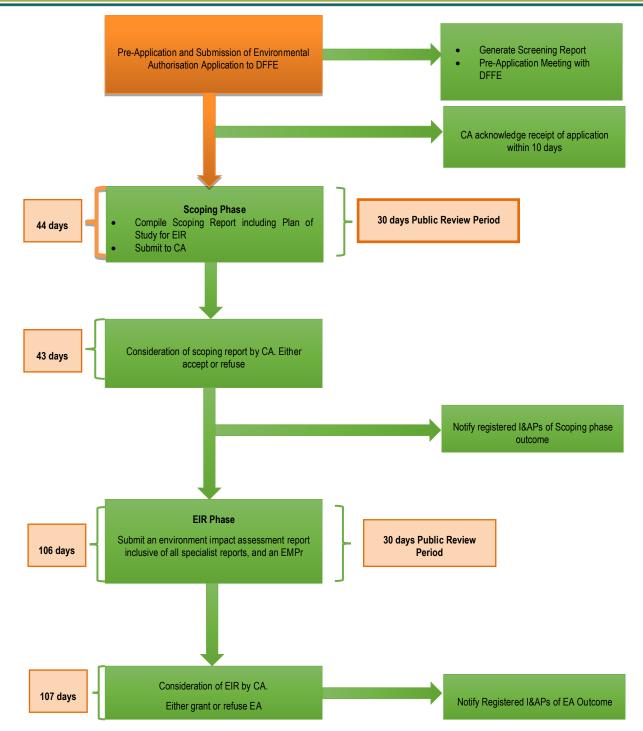


Figure 11: The S&EIR process in terms of the EIA Regulations (2014, as amended)



4 SPECIALIST STUDIES

Specialist studies as per the screening report and national protocols to assess the environmental impacts:

- Aquatic Biodiversity Assessment;
- Terrestrial Biodiversity Assessment;
- Sensitive Plant Species Assessment;
- Sensitive Animal Species Assessment;
- Avifauna pre-construction monitoring and Impact Assessment;
- Bat pre-construction monitoring and Impact Assessment;
- Noise Assessment;
- Agricultural Compliance Statement;
- Visual and Flicker Impact Assessment;
- Traffic and Transportation Impact Assessment;
- Socio-Economic Assessment;
- Heritage Impact Assessment; and
- Paleontological Desktop Assessment.

5 PUBLIC PARTICIPATION PROCESS

5.1 OBJECTIVES OF PUBLIC PARTICIPATION (PP)

- Provides Interested and Affected Parties (I&APs) with an opportunity to voice their support, concerns and questions regarding the project, application or decision;
- Provides an opportunity for I&APs, EAP and the Competent Authority (CA) to obtain clear, accurate and understandable
 information about the environmental, social and economic impacts of the proposed activity or implications of a decision;
- Provides I&APs with the opportunity of suggesting ways of reducing or mitigating negative impacts of an activity and for enhancing positive impacts
- Enables the applicant to incorporate the needs, preferences and values of affected parties into the application;

5.2 LEGISLATION

The PP Process must comply with the several important sets of legislation that require public participation as part of an application for authorisation or approval; namely:

- The National Environmental Management Act (Act No. 107 of 1998 NEMA);
- The EIA Regulations (2014, as amended) and





Guidelines for Public Participation (2017)

Adherence to the requirements of the above-mentioned Acts and Regulations will allow for effective PPP to be conducted, and in so doing, satisfy the requirement for public participation referenced in the Acts.

The details of the PP Process are provided below.

5.2.1 Identification of I&APs

An I&AP database will be compiled of key stakeholders and I&AP's identified for notification of the Environmental Authorisation Application. The I&AP database includes, amongst others; landowners, affected communities, regulatory authorities and other specialist interest groups.

5.3 NOTIFICATION OF AVAILABILITY OF DRAFT SCOPING REPORT

The Draft Scoping Report (DSR) will be available to stakeholders and I&APs for a period of 30 days to review and provide comments. All registered I&APs will be notified via email of the availability of the DSR. Electronic copies can be obtained from the Enviro-Insight website: http://www.enviro-insight.co.za/download-it/project-downloads/. Hard Copies of the DSR will be made available at a public place for review.

Comments raised by stakeholders will assist in informed decision-making for authorities and provides information to be considered by the project team and specialists conducting studies.





REGISTRATION AND COMMENT FORM

November 2022

Registered Interested and Affected Parties (I&APs) will be informed of ongoing developments. The draft Scoping Report will be available for comment on http://www.enviro-insight.co.za/download-it/project-downloads/ and all registered I&APs will be notified of its availability in an announcement letter.

Comments raised by stakeholders will assist in informed decision-making for authorities and provides information to be considered by the project team and specialists conducting the Scoping process. Please register as an I&AP and provide comments by sending this form, or other written correspondence, to the contact details provided below:

Enviro-Insight CC

Reference: De Rust WEF and SEF

Attention: Ms Ronell Kuppen & Mr Corné Niemandt

Tel: 012 807 0637

Email: ronell@enviro-insight.co.za / corne@enviro-insight.co.za

www.enviro-insight.co.za

Postal address:

Unit 8, Oppidraai Office Park

862 Wapadrand Rd

Wapadrand Security Village

Pretoria 0081

Please fill in your contact details below for the project database

Project Name			
Title, Full Name			
Designation			
Cellphone	Tel	Fax	
Email			
Postal Address			
		Code	

Please indicate which sector you represent and also provide a name (if applicable)

Landowner	
Government Department	
Municipality	
Community	
Non-Government Organisation	
Business	

If you are a landowner or land occupier, please indicate which farm(s) and portion(s) you reside on, as well as the number of people living on the property.

	Farm portion and name	Number of people
Landowner		
Land occupier		





Please complete the questions below to assist with the stakeholder engagement process:
How do you think the project might impact (affect) you?
If you are a landowner or occupier, what is your land currently being used for?
if you are a failubwiler of occupier, what is your failu currently being used for !
How do you think the project might impact (affect) the socio-economic or biophysical conditions of the area?
Suggest ways that those impacts can be managed or mitigated or avaided?
Suggest ways that these impacts can be managed or mitigated, or avoided?
Are there any environmental, social or heritage features on the proposed project area we need to be aware of? If possible, please indicate these locations on a map or by providing GPS coordinates.

General Comments		

Please sign this document to confirm receipt of this document as well as to verify that the information you provided herein are correct. The information will be captured in the Project database and will ensure that your comments and concerns are captured. By sharing your personal information with EI, by registering for this project, you provide consent for EI to keep and use it for purposes of public participation for the environmental assessment process only. No personal information will be made publicly available, but the information will be shared with the competent authority.

Signature [.]	Name:	Date.
O.g. a.a.	TWITTY.	Dato





If there are any other stakeholders we should include onto the stakeholder database for the proposed project, please forward this BID to them or please provide their contact details (with their permission).

Title, Full Name			
Cellphone	Tel	Fax	
Email			
THE FIRM			
Title, Full Name			
Cellphone	Tel	Fax	
Email			
Title, Full Name			
Cellphone	Tel	Fax	
Email			
Title, Full Name			
Cellphone	Tel	Fax	
Email			



Appendix C4: Interested and Affect Parties List





REGISTERED INTERESTED AND AFFECTED PARTIES Please include all authorities as well as attendees from the public meeting PROJECT TITLE: De Rust WEF & SEF

	ı	
CONTACT	NAME	
Client	EnergyTeam	
Competent Authority Department of Environment, Forestry and Fisheries (DEFF)	Azrah Essop/ Lerato Mokoena/ Wayne Hector	
Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform	Brian Fisher/Peter Cloete/Aviwe Nyakaza/Conrad Geldenhuys/Elsabe Swart	
Department of Agriculture, Land Reform and Rural Development (DALRRD)	Itumeleng Mashune/ Ntanganedzeni Ramasunz/ Zongezile Bango/ Magezi Mhlanga	
Department of Mineral Resources and Energy	Jasper Nieuwoudt/ Ndlelenhle Zindela	
Department of Energy: Clean Energy Directorate	Mokgadi Modise/ Pheladi Masipa/ Niveshen Govender/ Noma Qase	
Eskom	John Geeringh/ Carol Streaton/ Mpilo Masondo/ Pumza Jizana/ Martina Phiri	
Department of Roads and Public Works	Kholekile Nogwili/ R Van Hinsbergen	
Northern Cape Department: Transport, Safety and Liaison (DTSL) Namakwa District Office	Mr Sekia	
Department of Water and Sanitation	Shaun Cloete/ A Abrahams/ Darril Daniels/ Gawie van Dyk	
Department of Defence	Colonel Loy de Jager/ General Fordred	
South African Civil Aviation Authority	Lizell Stroh/Gugulethu Khanyile	
Air Traffic and Navigation Services (ATNS)	Obstacle Evaluator	
Endangered Wildlife Trust (EWT) – Wildlife & Energy Programme Manager	L Leeuwener	
Heritage Authority South African Heritage Resources Agency (SAHRA) / Northern Cape Heritage Resources Authority (NCHRA)	Natasha Higgit/ Phillip Hine	
BirdlifeSA	Samantha Ralston-Paton	
South African Bat Assessment Association (SABAA)	Dr Caroline Lötter/ Eleanor J. (Kate) Richardson	
SANRAL	Coleen Runkel	
Khâi-Ma Local Municipality	Hendry Christian	
Namakwa District Municipality Ward Councillor Ward 6	Christiaan Fortuin Samatha Baker	
Community Assosiation		
Gemsbok Newspapers		
Dept/ Company/ Private	NAME	
Portion 1 of the Farm Samoep 147	Gerhardus Jacobus Kruger	
Portion 9 of the Farm Nouzees 148	Matthys Mechielse Steenkamp	
1		
Remaining Extent of the Farm Houmoed 206	Matthys Mechielse Steenkamp	



Appendix C5: Communication







Ronell Kuppen <ronell@enviro-insight.co.za>

Proposed De Rust Renewable Energy Projects located near Pofadder, in the Northern Cape



Dear Interested and Affected Parties (I&APs),

Enviro-Insight has been appointed as the independent Environmental Consultancy to undertake the Environmental Impact Assessments for the proposed Renewable Energy Projects, in the Northern Cape, to be known as the De Rust Wind Energy and Solar Energy Facilities.

FE De Rust (Pty) Ltd proposes the development of two (2) wind energy facilities (WEF) and two (2) solar energy facilities (SEF) and its associated infrastructure on sites located approximately 13 km south of Pofadder. The sites are located within Ward 6 of the Khâi-Ma Local Municipality, in the Northern Cape Province of South Africa.

The proposed renewable energy facilities are as follows:

- FE De Rust Solar PV1
- FE De Rust Solar PV2
- FE De Rust North WEF
- FE De Rust South WEF

Please find attached the Notification of the Application and the Background Information Document for the proposed Renewable Energy Projects.

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

Kind Regards

Ronell Kuppen Senior Environmental Consultant www.enviro-insight.co.za

3 attachments



De Rust Combined_November 2022_30 November 2022.pdf

De Rust WEF & SEF - Kennisgewing.pdf

De Rust WEF & SEF - Site Notice English.pdf



Appendix C6: Comments and Response Report

To be included in the Final Scoping Report







Appendix C7: Comments

To be included in the Final Scoping Report



