

*THE PROPOSED DEVELOPMENT OF A 3.5
MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY
ON ERF 77, GREENBUSHES, WITHIN THE NELSON
MANDELA BAY MUNICIPALITY, EASTERN CAPE*

PUBLIC PARTICIPATION REPORT

DEDEAT REFERENCE NUMBER: ECm1/C/LN1/M/28-2023



Prepared by:



www.habitatlink.co.za

JULY 2023

Report Details

Report Title	Public Participation Report, The Proposed Development of a 3.5 Megawatt Solar Photovoltaic (PV) Facility on Erf 77, Greenbushes, within the Nelson Mandela Bay Municipality, Eastern Cape Province
Report Status	Final Report
Report Date	July 2023
Purpose of this Report	This Public Participation Report provides a summary of the public participation process (PPP) undertaken to inform the key stakeholder, including governmental officials, local community and general public of the proposed Greenbushes Erf 77 solar development, within the Nelson Mandela Bay Municipality, Eastern Cape.
Prepared By	Habitat Link Consulting (Pty) Ltd 117 Cape Road, Mount Croix, Gqeberha, 6001 www.habitatlink.co.za


Indemnity

The Protection of Personal Information (POPI) Act requires that personal information is used appropriately, transparently, and according to applicable law. Contact information included herein may only be used for its intended purpose and may not be shared with any third party without the relevant permission.

Pre-Assessment Public Participation

Site Notice

A site notice was placed at the entrance to the project property (as per the requirements of Section 41 of the 2014 NEMA EIA Regulations) on 22 July 2022.



NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT
BASIC ASSESSMENT PROCESS

THE PROPOSED DEVELOPMENT OF A 2.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BA MUNICIPALITY, EASTERN CAPE


Notice is hereby given in terms of the National Environmental Management Act (NEMA) (Act No. 107 of 1998, as amended) of the abovementioned development. The proposed development will include the installation of a number of solar panels to be connected to the municipal electricity grid in order to supply renewable (solar) energy.

The proposed development will be assessed as per the 2014 NEMA Environmental Impact Assessment (EIA) regulations (as amended) and will trigger a Basic Assessment process, in accordance with regulation 19, as published in Government Notice (GN) R 982 (amended by GN R 326 in April 2017).

Listed Activities:

In terms of NEMA, Listing Notice 1 (Activity 1 – development of facilities or infrastructure for the generation of electricity from a renewable resource; and Activity 27 – clearance of more than 1 ha of indigenous vegetation) would be triggered.

A Water Use Authorisation, in terms of Section 21 of the National Water Act, may also be required for abstraction of water and activities taking place in proximity to a watercourse.



All interested and/or affected parties (I&APs) are hereby invited to register on the Habitat Link Consulting stakeholder database for the abovementioned project and can contact us with any comments or concerns via email, post or phone:

Habitat Link Consulting
117 Cape Road, Mount Croix, Gqeberha
Tel/WhatsApp: 082 930 8711
Email: comments@habitatlink.co.za

Site notice positions	Latitude	Longitude
	33°55'19.20"S	25°25'33.26"E
Date placed	22 July 2022	



Background Information Document

The BID was distributed at several areas surrounding the proposed study site. In addition, the BID was appended to the notification letter that was sent to all I&APs.



AIM OF THIS DOCUMENT

The purpose of this Background Information Document (BID) is to ensure that people who are interested in, or affected by, the proposed project are provided with the relevant information, including the process being followed. Registering as an Interested and/or Affected Party (I&AP) allows individuals or groups to contribute ideas, issues, and concerns relating to the proposed project. I&APs also have an opportunity to review all of the reports and submit their comments on these reports. All of the comments that are received will be included in the final reports that are submitted to the Competent Authority (CA). All I&APs are hereby invited to register their interest and submit initial comments on any aspect of the project.

PROJECT DESCRIPTION

The applicant (Rent-A-Store Pty Ltd) proposes to develop a new 2.5 megawatt (MW) solar PV facility within the 2.2 hectare (ha) property located in Greenbushes. The proposed facility, which will consist of approximately 40 solar panels varying from 60 m² to 240 m² in size, will feed renewable energy to the existing municipal electrical connection via a new mini substation. The development will also consist of several buildings including a meter room, control room, security house and ablution facilities. Stormwater from the site will be diverted to a proposed retention pond in the south-east corner. Access to the site will be obtained off Pennelsdrift Road and a new internal access road will be established along the boundary of the property. Several parking spaces will be allocated near the buildings (Figure 2).

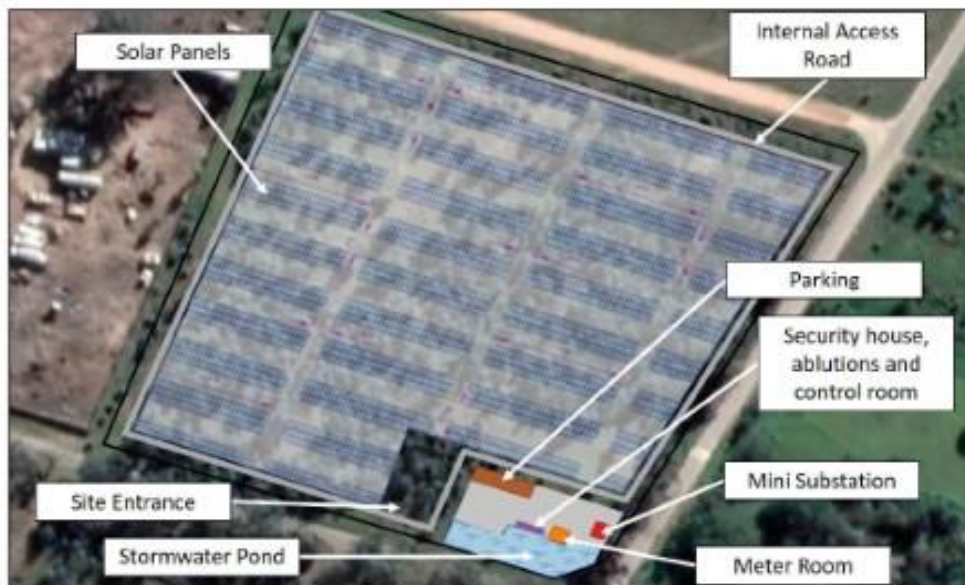


Figure 2: Proposed site layout.

The proposed solar energy generation facility will initially produce 1.6 MW of green power (and later be upgraded to 2.5 MW), which can then be distributed to businesses in the area. This green power will allow these business to meet their sustainable mandates and assist with the exponential costs of electricity. This facility will also help to alleviate electrical consumption, improving grid stability and reducing load shedding.

The site currently consists of vacant land with vegetation cover in the form of alien (black wattle) species (Figure 3). The south-eastern corner of the property is located within 100 m of a non-perennial tributary and the entire property is located within 500 m of a wetland, as defined by the National Freshwater Ecosystem Priority Areas (NFEPA, 2011). According to the Nelson Mandela Bay Bioregional Plan (2009), the property is not classified as a protected area or critical biodiversity area, but is located within vegetation classified as Rowallan Park Grassy fynbos, listed as 'vulnerable' and listed as a Threatened Ecosystem.



Figure 2: Current status of the proposed development site.

APPLICABLE LEGISLATION

National Environmental Management Act (NEMA) (Act No. 107 of 1998, as amended)

The proposed development constitutes listed activities in terms of the 2014 EIA Regulations (as amended) as promulgated under NEMA. As such, the proposed development requires an EA prior to commencement of construction and operation. The following listed activities published in GN R. 983 and 985 (as amended in GN R. 327 and 324) are potentially triggered:

Activity No.	Description	Triggering activity
LISTING NOTICE 1 – GN R. 983 (GN R. 327)		
Activity 1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where— (i) the electricity output is more than 10 megawatts but less than 20 megawatts; or (ii) the output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.	The proposed solar PV facility will exceed 1 ha in size. The development will be located outside urban areas and will not occur on any existing infrastructure.
Activity 27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation	The proposed development may require the clearance of vegetation that is considered 'indigenous'.

Based on the listed activities identified, the proposed project will be **subject to a Basic Assessment process**. The impacts associated with these activities will need to be assessed during this process and include the necessary specialist studies. The Competent Authority (CA) is identified as the Eastern Cape Department of Economic Development, Environmental Affairs and Tourism (DEDEAT).

National Heritage Resources Act (NHRA) (Act No. 25 of 1999, as amended)

The NHRA provides for the protection and management of South Africa's heritage resources. Section 38 of the NHRA notes that 'any person who intends to undertake a development categorised as—

- (c) any development or other activity which will change the character of a site—
 - (i) exceeding 5 000 m² in extent; or
 - (d) the re-zoning of a site exceeding 10 000 m² in extent

must at the very early stages of initiating such a development, notify the responsible heritage resources authority and furnish it with details regarding the location, nature and extent of the proposed development.'

The proposed development will change the character of the site. As such, the provincial heritage authority must be notified of the development and the relevant heritage assessments undertaken as part of the Basic Assessment process. Any additional requirements will be determined by the relevant heritage authorities during the NEMA process.

National Water Act (NWA) (Act No. 36 of 1998, as amended)

The NWA is the primary regulatory legislation for the control, management and use of water resources. Section 21 of the NWA sets out water uses that may require registration or licencing. This includes any water abstraction or development activities that may impact upon the flow and function of watercourses. According to Section 21 of the National Water Act (NWA) (Act No. 36 of 1998, as amended), water use activities include (amongst others): (a) abstraction of water; (l) altering the bed, banks, course or characteristics of a watercourse.

The proposed development may require abstraction of water from boreholes and is also located in proximity to wetlands as well as drainage lines as defined by the relevant spatial datasets. As such, the need for a Section 21 water use authorisation (WUA) will be discussed with the Department of Water and Sanitation (DWS) and any applications required will be submitted as part of this process.

BASIC ASSESSMENT PROCESS

The listed activities trigger the requirement of a Basic Assessment process (Figure 4). A draft Basic Assessment Report (BAR) will be compiled and will comprehensively describe the activities and impacts that the project may have on the receiving environment, including specialist reports and details from the public participation (PPP) process.

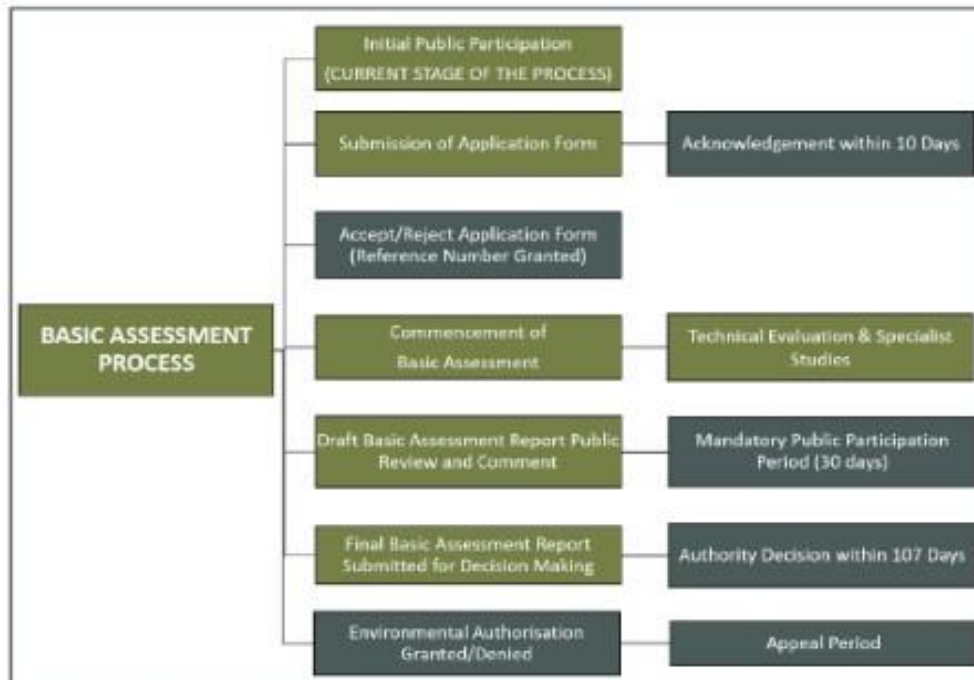


Figure 4: Basic Assessment process.

In addition, an Environmental Management Programme (EMPr) will be compiled for the proposed development in order to make provision for relevant environmental management and mitigation measures. The draft BAR and EMPr will be published for a 30-day public commenting period. Subsequent to the review and commenting period, a final BAR will be compiled for submission to the competent authority. Following the issuing of the EA, all registered I&APs will be notified accordingly and given the opportunity to appeal against the decision, should they so wish to do so.

POTENTIAL IMPACTS ASSOCIATED WITH THE DEVELOPMENT

The following preliminary environmental issues (negative and positive) have been identified and will be investigated during the assessment process:

- Loss of vegetation and faunal communities;
- Impact on water availability and water scarcity;
- Impact on water resources (sedimentation, water quality etc.)
- Soil compaction, erosion and stormwater management;
- Dust, noise and other nuisance aspects;
- Traffic congestion impacts;
- Health, safety and fire risks;
- Generation of waste (e.g., spoil material, cleared vegetation and construction waste);
- Impact on visual aesthetics;
- Loss of sites of archaeological and/or palaeontological importance;
- Employment creation and socio-economic benefits; and
- Renewable energy production.

These and other impacts will be assessed in detail during the assessment process and mitigation measures to reduce the significance of the negative impacts will be provided in the reports.

DELIVERABLES

The environmental assessment will culminate in the compilation of a Basic Assessment Report (BAR) and Environmental Management Programme (EMPr). The BAR will be submitted to DEDEAT, the regulatory authority responsible for the review of the report. Following review of the report, DEDEAT has to reach a decision as to whether, and under which conditions, the project may proceed, based on environmental considerations. An environmental authorisation will be granted or refused based on the information provided in the Basic Assessment Report. I&APs who have registered will be notified of the environmental authorisation decision.

PUBLIC PARTICIPATION PROCESS AND INVITATION TO COMMENT

The Public Participation Process (PPP) provides people who may be affected by the proposed development with an opportunity to provide comment and to raise issues of concern about the project, or to make suggestions that may result in enhanced benefits for the project. Should you wish to express your views regarding this proposed development, please send us your written comments. All registered Interested and Affected Parties (I&APs), together with the comments received, will be submitted to the (DEDEAT).

Please submit your name, contact information (address, telephone number, email address, postal address) and any written comments to Habitat Link Consulting:



Postal Address: 117 Cape Road, Mount Croix, Port Elizabeth, 6001
 Tel or WhatsApp: 082 930 8711
 Email: comments@habitatlink.co.za or roberto@habitatlink.co.za

Letters of Notification

Letters of notification were sent to all I&APs and potential stakeholders on 1 November 2022.

From: Tamara Botha <tamara@habitatlink.co.za>
Sent: Tuesday, 01 November 2022 16:00
Cc: Roberto Almanza <roberto@habitatlink.co.za>
Subject: Notification of Application for Environmental Authorisation: Erf 77, Greenbushes, Nelson Mandela Bay, Eastern Cape

Dear Key Stakeholder,

Please find attached letter of notification and Background Information Document (BID) pertaining to the application for Environmental Authorisation (EA) for the proposed agricultural development on Erf 77, Greenbushes, Nelson Mandela Bay, Eastern Cape.

Kind regards,

Tamara



Tamara Botha (MSc)
Environmental Consultant

tamara@habitatlink.co.za
083 844 3180

117 Cape Road
Mount Croix
6001

www.habitatlink.co.za

From: Tamara Botha <tamara@habitatlink.co.za>
Sent: Tuesday, 01 November 2022 16:21
Cc: Roberto Almanza <roberto@habitatlink.co.za>
Subject: RE: Notification of Application for Environmental Authorisation: Erf 77, Greenbushes, Nelson Mandela Bay, Eastern Cape

Dear Key Stakeholder,

Kindly take note of the correction to the email that was just sent out:

Please find attached letter of notification and Background Information Document (BID) pertaining to the application for Environmental Authorisation (EA) for the proposed **Solar PV development** on Erf 77, Greenbushes, Nelson Mandela Bay, Eastern Cape.

Kind regards,

Tamara

Attachment



117 Cape Road
Mount Croix
Gqeberha
6001
christelle@habitatlink.co.za
Tel: +27 74 148 5583
www.habitatlink.co.za

Dear Sir / Madam

1 November 2022

NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT (BASIC ASSESSMENT PROCESS) FOR THE PROPOSED DEVELOPMENT OF A 2.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BAY MUNICIPALITY, EASTERN CAPE

Habitat Link Consulting (Pty) Ltd has been appointed by Rent-A-Store (Pty) Ltd, to apply for an Environmental Authorisation (EA) for the abovementioned project. Notice is hereby given in terms of the National Environmental Management Act (NEMA) (Act No. 107 of 1998, as amended) of the proposed development on Erf 77, Greenbushes, situated approximately 15 km west of the Gqeberha (Port Elizabeth) city centre, within the Nelson Mandela Bay Municipality (33°55'16.25"S; 25°25'31.69"E). The proposed development will include the installation of a number of solar panels to be connected to the municipal electricity grid in order to supply renewable (solar) energy.

In accordance with the 2014 NEMA EIA regulations (as amended), the proposed development will require a Basic Assessment process, based on the listed activities triggered. The Competent Authority (CA) for this project is identified as the Member of the Executive Council (MEC) of the Eastern Cape Department of Economic Development, Environmental Affairs and Tourism (DEDEAT).

For more information, please refer to the Background Information Document (BID) appended to this notification letter.

Habitat Link Consulting hereby requests that you **please confirm your receipt** of this notification via email, fax, phone or post, and request to be registered as an Interested and Affected Party (I&AP) should you be interested in remaining involved as the project progresses.

For more information, please contact the undersigned consultant.

Sincerely,



Roberto Almanza
Habitat Link Consulting
roberto@habitatlink.co.za

I&AP Database

All I&AP information (including contact details) is maintained by the EAP and recorded in a comprehensive I&AP database.

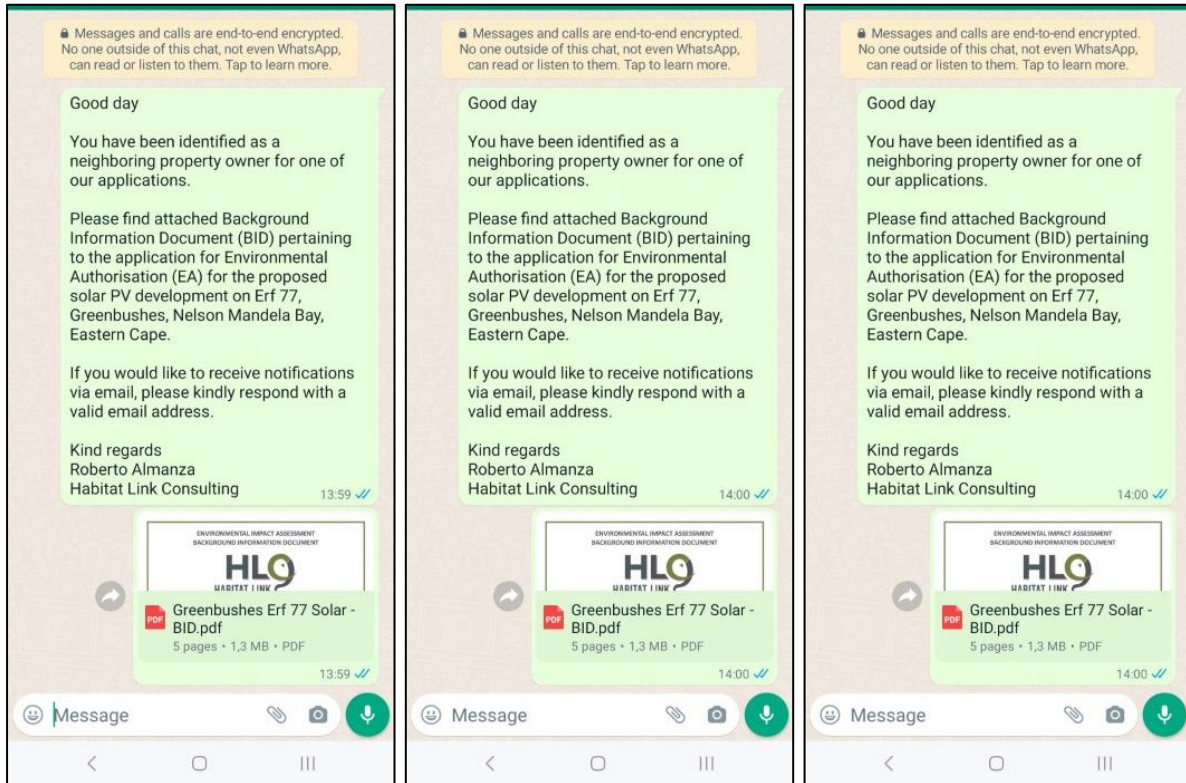
Stakeholder	Contact Person	Contact Number	Postal Address	Email Address	Date Notified
AFFECTED LANDOWNERS/OCCUPANTS					
Erf 77 Greenbushes	Rent-a-Store (Pty) LTd Andre Toich	Details removed for POPIA compliance			11 Nov 2023
SURROUNDING LANDOWNERS/OCCUPANTS					
Erf 76 Greenbushes	S&C Trust	Details removed for POPIA compliance			20 April 2023 (Letter Drop)
	Oribi Plant Hire				24 March 2023
Erf 78 Greenbushes	Marlene Coetzee				11 Nov 2023
Erf 5 Greenbushes	Dullabh Hashik				11 Nov 2023
Erf 6 Greenbushes	Vanessa Iona Dietrich				24 March 2024 (WhatsApp)
Erf 7 Greenbushes	Clint Delport				11 Nov 2023
Erf 86 Greenbushes	Drusilla Muller				24 March 2024 (WhatsApp)
Erf 85 Greenbushes	Neo Leholo				24 March 2023
ORGANS OF STATE					
Provincial and National Departments					
Eastern Cape Department of Economic Development, Environmental Affairs and Tourism (DEDEAT)	Andries Struwig	Details removed for POPIA compliance			11 Nov 2023
	Jeff Govender				
Eastern Cape Provincial Heritage Resources Authority (ECPHRA)	Ayanda MaMncwabe Mama				11 Nov 2023
Eastern Cape Department of Water and Sanitation (DWS)	Marisa Bloem				11 Nov 2023
	Ncamile Dweni				11 Nov 2023
Eastern Cape Department of Roads and Public Works (DRPW)	Khulile Siqiti				11 Nov 2023
	Randall Moore				
Eastern Cape Parks and Tourism Agency (ECPTA)	Brian Reeves				11 Nov 2023
DFFE: Biodiversity Conservation	Stanley Tshitwamulomoni				11 Nov 2023
Eastern Cape Department of Agriculture, Forestry and Fisheries (DAFF)	Zinzile Mtotywa				11 Nov 2023
	Babalwa Layini	11 Nov 2023			

Greenbushes Erf 77 Solar Development – Public Participation Report

Stakeholder	Contact Person	Contact Number	Postal Address	Email Address	Date Notified
Municipal Departments					
Sarah Baartman District Municipality	Ted Pillay (Municipal Manager)				11 Nov 2023
	Natasha Peterson (Head of Communications)				
Nelson Mandela Bay Municipality	Selwyn Thys		Details removed for POPIA compliance		11 Nov 2023
	Noxolo Ngwazi (City Manager)				11 Nov 2023
	Jill Miller (Environmental Health)				11 Nov 2023
	CLlr Ward 40: Jason Grobbelaar				11 Nov 2023
OTHER KEY STAKEHOLDERS					
Wildlife and Environment Society of South Africa (WESSA)	Eckart Schumann		Details removed for POPIA compliance		11 Nov 2023
BirdLife South Africa (Eastern Cape)	Leslie Blandy				11 Nov 2023
NMBM Ratepayers Association	Kobus Gerber				11 Nov 2023
South African Weather Service (SAWS)	Zamikhaya Magogotya				11 Nov 2023
Sentech	Serame Motlhakes				11 Nov 2023
Oribi Plant Hire					24 March 20203
REGISTERED STAKEHOLDERS					
Hyman Master Fence	Hannelie Smith		Details removed for POPIA compliance		17 November 2023
	Stephanus Hyman				17 November 2023
Public Process Consultants	JP Hechter				24 March 2023

WhatsApps sent to I&APs

Where I&APs could not be contacted via email, WhatsApps were sent.



Letter Drops

Where no contact details were available, letters of notification, including the BID, were delivered to the I&AP's addresses.



I&AP Correspondence

I&AP Correspondence – 1 November 2022

Cc: Tamara Botha <tamara@habitatlink.co.za>; Roberto Almanza <roberto@habitatlink.co.za>
Subject: FW: Notification of Application for Environmental Authorisation: Erf 77, Greenbushes, Nelson Mandela Bay, Eastern Cape

Dear EDs, Acting and Delegated Authority,

Please see enclosed correspondence for your attention and direct liaison with the sender if so required.

Dear Sirs,

Your correspondence is hereby acknowledged.

Kind regards,

Mr S Thys

City Manager (Acting)

Nelson Mandela Bay Municipality

I&AP Comment: 16 November 2022

To: Roberto Almanza <roberto@habitatlink.co.za>; Roberto Almanza <roberto@habitatlink.co.za>;
Christelle du Plessis <christelle@habitatlink.co.za>

Subject: PROPOSED DEVELOPMENT OF A 2.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BAY MUNICIPALITY, EASTERN CAPE

Good day ,

RE : PROPOSED DEVELOPMENT OF A 2.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BAY MUNICIPALITY, EASTERN CAPE

Hyman masterfence (Pty) Ltd hereby confirm the receipt of the following.

We would like to get updated regarding the proposal and het the company listed on your database please.

Thank you

Regards

--

Hannelie Smith
Accounts Department

EAP Response – 17 November 2022

Subject: RE: PROPOSED AGRICULTURAL DEVELOPMENT ON PORTION 3 OF THE FARM ANDRIES KRAAL 89, NEAR PATENSIE, WITHIN THE KOUGA LOCAL MUNICIPALITY, EASTERN CAPE
THE KOUGA LOCAL MUNICIPALITY, EASTERN CAPE

Good day Ms Smith

Thank you for your email. I will add Hyman Master Fence as an Interested and Affected Party (I&AP) for the project. You will be notified and updated as we proceed through the EIA process.

Kind regards
Roberto

I&AP Comment: 24 March 2023

Subject: Request to Register as an I&AP - THE PROPOSED 2.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, NMBM

Importance: High

Good day Roberto

Can you kindly register me as an I&AP on the project database for the proposed 2.5MW Solar PV facility on Erf 77, NMBM.

Many thanks

JP Hechter (MSc. Geography)

Environmental Assessment Practitioner

Registered EAPASA Candidate EAP Ref: 2020/1374

Public Process Consultants

EAP Response – 24 March 2023

Subject: RE: Request to Register as an I&AP - THE PROPOSED 2.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, NMBM

Good morning Mr Hechter

Thank you for your email. I will add you as an Interested and Affected Party (I&AP) for the project. You will be notified and updated as we proceed through the EIA process. Please find attached the Background Information Document (BID) for your information.

Kind regards
Roberto



Roberto Almanza (Registered EAP)
Director / Senior Environmental Consultant

roberto@habitatlink.co.za
082 930 8711

117 Cape Road
Mount Croix
6001

www.habitatlink.co.za

Submission to SAHRIS – 12 April 2023

From: Roberto Almanza
Sent: Wednesday, 12 April 2023 16:11
To: ayanda.mncwabe-mama@ecsrac.gov.za
Cc: kobus reichert <kobusreichert@yahoo.com>; Tamara Botha <tamara@habitatlink.co.za>; dewald.wilken@gmail.com
Subject: CaseID: 21068: Erf 77, Greenbushes, Nelson Mandela Bay, Eastern Cape

Good day Ayanda

CASE NO: 21068: THE PROPOSED DEVELOPMENT OF A 3.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BAY MUNICIPALITY, EASTERN CAPE

Please note that the following documents relating to a solar PV development in Greenbushes (Erf 77, Gqeberha) have been uploaded to the subject Case File on SAHRIS:

- Background Information Document (BID)
- Archaeological Letter of Recommendation
- Paleontological Impact Assessment

For your convenience, I have also attached the documents to this email.

Kind regards
Roberto



Roberto Almanza (Registered EAP)
Director / Senior Environmental Consultant

roberto@habitatlink.co.za
082 930 8711

117 Cape Road
Mount Croix
6001

www.habitatlink.co.za

I&AP Comment: 8 May 2023

From: Ayanda Mncwabe-Mama <ayanda.mncwabe-mama@ecsrac.gov.za>
Sent: Monday, 08 May 2023 09:01
To: Roberto Almanza <roberto@habitatlink.co.za>
Cc: Comments HLC <comments@habitatlink.co.za>
Subject: PROPOSED DEVELOPMENT OF A 2.5MW SOLAR PHOTOVOLTAIC FACILITY, NMMM

Dear Roberto

Please find attached ECPHRA comments for the above-mentioned project – for your records and/actioning.

Best Regards,

Ayanda Mncwabe-Mama

Archaeologist : ECPHRA

Tel: (043) 492 1370

Adress: No. 5 Eales Street | Qonce |5600



EAP Response: 8 May 2023

From: Roberto Almanza
Sent: Monday, 08 May 2023 11:08
To: Ayanda Mncwabe-Mama <ayanda.mncwabe-mama@ecsrac.gov.za>
Cc: Comments HLC <comments@habitatlink.co.za>
Subject: RE: PROPOSED DEVELOPMENT OF A 2.5MW SOLAR PHOTOVOLTAIC FACILITY, NMMM

Good day Ayanda

Comments received and noted, thank you.

Kind regards
Roberto

Attachment to Email



2nd Floor Old Elco Building, No.17 Commissioner Street
Telephone: 043 492 1940/1/2
Website: www.ecphra.org.za

PROJECT: PROPOSED DEVELOPMENT OF A 2.5MW SOLAR PHOTOVOLTAIC FACILITY ON ERF 77, GREENBUSHES, NMMM.

Enquiries: Ayanda Mncwabe-Mama
Date: 2023/05/03
Email: ayanda.mncwabe-mama@ecsrac.gov.za

Applicant: Rent-A-Store (Pty) Ltd
Consultants: Habitat Link Consulting
Contact: Roberto
Email: roberto@habitatlink.co.za / comments@habitatlink.co.za
Tel: 082 930 8711

BACKGROUND:

The proposed development will include the installation of a number of solar panels to be connected to the municipal electricity grid in order to supply renewable (solar) energy. The development will take place on Erf 77, Greenbushes, situated approximately 15 km west of the Gqeberha (Port Elizabeth) city centre, within the Nelson Mandela Bay Municipality

ECPHRA FINAL COMMENTS:

This matter was tabled at the Archaeology, Palaeontology and Meteorites (APM) Committee meeting held on 25 April 2023.

As per Section 38(4) of the National Heritage Resources Act (Act 25 of 1999), ECPHRA (Eastern Cape Provincial Heritage Authority) formally acknowledges and accepts the desktop PIA (Paleontological Impact Assessment) submitted.

However, we request a Phase I AIA (Archaeological Impact Assessment) report to be updated to adhere to the SAHRA (2007) Minimum Standards.



.....
Ms. Dawn Green
ECPHRA APM Committee: Acting Chairperson



.....
Mr. Azola Mkosana
ECPHRA: Manager

I&AP Comment: 15 May 2023

From: Ayanda Mncwabe-Mama <ayanda.mncwabe-mama@ecsrac.gov.za>
Sent: Monday, 15 May 2023 09:30
To: Roberto Almanza <roberto@habitatlink.co.za>
Cc: kobus reichert <kobusreichert@yahoo.com>
Subject: 2.5MW Solar Photovoltaic Facility, Greenbushes

Dear Roberto

I apologise for the delayed response in this matter.

After the committee reviewed their decision on the 9th of May 2023, please find the Amended Comment from ECPHRA regarding the proposed development, for your records.

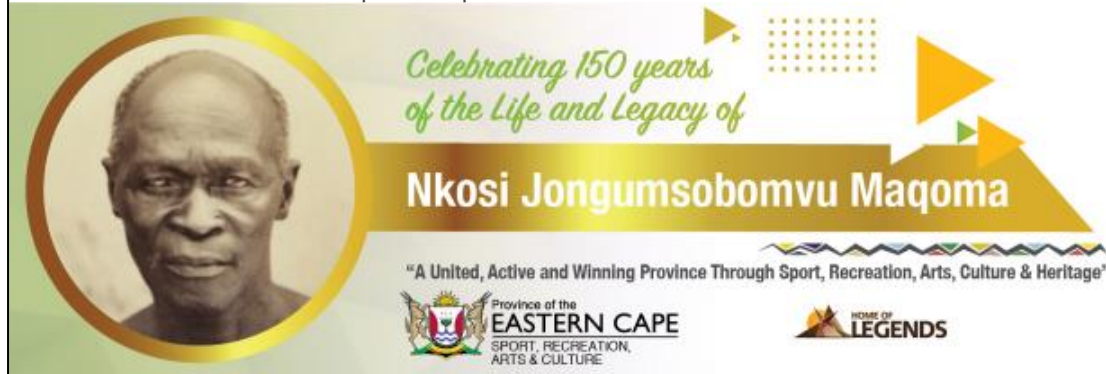
Best Regards,

Ayanda Mncwabe-Mama

Archaeologist : ECPHRA

Tel: (043) 492 1370

Address: No. 5 Eales Street | Qonce | 5600



EAP Response: 8 May 2023

From: Roberto Almanza
Sent: Monday, 15 May 2023 09:46
To: Ayanda Mncwabe-Mama <ayanda.mncwabe-mama@ecsrac.gov.za>
Cc: kobus reichert <kobusreichert@yahoo.com>
Subject: RE: 2.5MW Solar Photovoltaic Facility, Greenbushes

Good day Ayanda

Thank you for the amended comment, it is greatly appreciated.

Kind regards

Roberto



Roberto Almanza (Registered EAP)
Director / Senior Environmental Consultant

roberto@habitatlink.co.za
082 930 8711

Attachment to Email



2nd Floor Old Elco Building, No.17 Commissioner Street
Telephone: 043 492 1940/1/2
Website: www.ecphra.org.za

PROJECT: PROPOSED DEVELOPMENT OF A 2.5MW SOLAR PHOTOVOLTAIC FACILITY ON ERF 77, GREENBUSHES, NMMM.

Enquiries: Ayanda Mncwabe-Mama
Date: 2023/05/03
Email: ayanda.mncwabe-mama@ecsrac.gov.za

Applicant: Rent-A-Store (Pty) Ltd
Consultants: Habitat Link Consulting
Contact: Roberto
Email: roberto@habitatlink.co.za / comments@habitatlink.co.za
Tel: 082 930 8711

BACKGROUND:

The proposed development will include the installation of a number of solar panels to be connected to the municipal electricity grid in order to supply renewable (solar) energy. The development will take place on Erf 77, Greenbushes, situated approximately 15 km west of the Gqeberha (Port Elizabeth) city centre, within the Nelson Mandela Bay Municipality

ECPHRA FINAL COMMENTS:

This matter was tabled at the Archaeology, Palaeontology and Meteorites (APM) Committee meeting held on 25 April 2023.

As per Section 38(8) of the National Heritage Resources Act (Act 25 of 1999), ECPHRA (Eastern Cape Provincial Heritage Authority) formally acknowledges and accepts the desktop PIA (Paleontological Impact Assessment) and the Phase I AIA (Archaeological Impact Assessment) submitted.



.....
Mr. Azola Mkosana
ECPHRA: Manager

Submission to DWS – 12 April 2023

From: Ewulaas_Do_Not_Reply@dws.gov.za <Ewulaas_Do_Not_Reply@dws.gov.za>
Sent: Wednesday, 12 April 2023 12:54
To: Roberto Almanza <roberto@habitatlink.co.za>
Subject: Pre-Application Water Use Enquiry has been submitted to the department (WU28876)

Dear Ms Christelle du Plessis (Environmental Consultant),

A request for consultation for the following Pre-Application Water Use Enquiry has been submitted to the department :

Greenbushes Erf 77 (WU28876)

Your request for consultation was submitted to :

Name : Mrs L. Fourie (WULA Manager)
e-Mail : FourieL4@dws.gov.za
Tel : 0437010248

[Click Here to access the Application](#)

Kind Regards,

e-WULAAS on Behalf of **Department of Water and Sanitation**

Private Bag X313, Pretoria, 0001
Sedibeng Building, 185 Francis Baard Street, Pretoria, 0001
Tel: (012) 336 7500
Fax: (012) 323-4472
Website: www.dws.gov.za
Email: E-WULAASCalls@dws.gov.za



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA



e-WULAAS

I&AP Comment: 21 April 2023

From: Bloem Marisa <BloemM@dws.gov.za>
Sent: Friday, 21 April 2023 11:00
To: Roberto Almanza <roberto@habitatlink.co.za>
Subject: Rent-a-Store (Pty) Ltd. Greenbushes Erf 77 (WU28876)

Good day Roberto

Our office would like to request a pre-consultation meeting to discuss the details of the application submitted to our office.

The proposed date is:

Date: 05 May 2023
Time: 09h30

A teams meeting link will be sent to you once you have confirmed.

Kind regards
Marisa

EAP Response (following meeting): 19 May 2023

From: Roberto Almanza
Sent: Friday, 19 May 2023 15:12
To: Mpumela Ntombiyamayirha(PLZ) <MpumelaN@dws.gov.za>; Bloem Marisa <BloemM@dws.gov.za>; Dweni Ncamile (PLZ) <DweniN@dws.gov.za>; Maneli Mzukisi (PLZ) <ManeliM@dws.gov.za>; Tshishonge Vhuthu <TshishongeV@dws.gov.za>; Chauke Hasani (PLZ) <ChaukeH@dws.gov.za>; Ngcobo Siyabonga Brilliant <NgcoboS@dws.gov.za>; Nyambi Musa Sifiso (PLZ) <NyambiM@dws.gov.za>; Heymann Ncumisa (PLZ) <HeymannN@dws.gov.za>; Gqotana Asanda(PLZ) <GqotanaA@dws.gov.za>; Magonono Fhatuwani Aron <MagononoF@dws.gov.za>; Jack Vuyiseka <JackV@dws.gov.za>; Munzhelele Lufuno <MunzheleleL@dws.gov.za>; Mbange Sivuyisiwe <MbangeS@dws.gov.za>; Somdaka Odwa (PLZ) <SomdakaO@dws.gov.za>; Bixa Aluvuyo <BixaA@dws.gov.za>
Cc: Visagie Hammond <VisagieH@dws.gov.za>; Sonke Ngxeba (PLZ) <NgxebaS@dws.gov.za>; Tamara Botha <tamara@habitatlink.co.za>; Caimen <caimen@rentastore.co.za>
Subject: RE: Rent-a-Store (Pty) Ltd. Greenbushes Erf 77 (WU28876)

Good day all

Please find attached some brief notes from the meeting held to discuss the Greenbushes Erf 77 WUA. If there are any corrections required, please do not hesitate to contact me.

Further to this, the client is considering alternative effluent treatment options such as dry ablutions. The EcoSAN system (<http://www.ecosan.co.za/>), or similar, would likely be a better alternative to the originally proposed conservancy tank.

Kind regards
Roberto

Meeting Notes

Notes from the DWS Pre-Application Meeting: 5 May 2023 (9:30am – 10:30am)		
THE PROPOSED DEVELOPMENT OF A 3.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BAY MUNICIPALITY, EASTERN CAPE		
Virtual Meeting using Microsoft Teams		
ATTENDING		
Name	Affiliation	Email
Marisa Bloem	DWS	bloemm@dws.gov.za
Ncamile Dweni	DWS	dwenin@dws.gov.za
Mzukisi Maneli	DWS	manelim@dws.gov.za
Asanda Gqotana	DWS	gqotanaa@dws.gov.za
Odwa Somdaka	DWS	somdakao@dws.gov.za
Lufuno Manzhelele	DWS	manzhelele@dws.gov.za
Fhatuwani Aron Magonono	DWS	magononof@dws.gov.za
Hasani Chauke	DWS	chaukeh@dws.gov.za
Sivuyisiwe Mbangе	DWS	mbanges@dws.gov.za
Caimen Toich	Rent-A-Store	caimen@rentastore.co.za
Roberto Almanza	Habitat Link Consulting	roberto@habitatlink.co.za
Tamara Botha	Habitat Link Consulting	tamara@habitatlink.co.za

	ITEM	ACTION
1.	<p>WELCOME AND ATTENDANCE</p> <p>Ms Bloem opened the meeting at 09h30 and welcomed everyone to the meeting via Microsoft Teams. Meeting attendees are as noted on the attendance register above.</p>	
2.	<p>PRESENTATION</p> <p>Mr Almanza presented the project to the meeting attendees. The presentation was circulated to the DWS on 4 May 2023.</p>	
3.	<p>DISCUSSION</p> <p>The following summarises the topics discussed during the meeting.</p> <p><u>3.1 Watercourses relevant to the Application</u></p> <p>Mr Dweni confirmed that, subject to the outcome of the site report, there were no natural wetlands (only pans) located around the site. The proposed conservancy tank would also be located more than 100m from the drainage line and therefore not need to be regulated in terms of Section 21(c) and (i). The development of other infrastructure would occur with 100m of the drainage line and would therefore require authorisation in terms of Section 21(i). A general authorisation (GA) would apply and would likely suffice for this development based on the outcome of an aquatic risk assessment.</p> <p><u>3.2 Water Connections and Requirements</u></p>	

	<p>Mr Maneli queried the source of the domestic water as well as water to be utilised for washing of solar panels. Mr Toich explained that there would be a very low occupancy at the site, with no permanent staff or security guards required. A standard residential connection to the municipal water supply is available and it is estimated that a maximum of 6 kL/month would be utilised. An existing connection point is available across the road from the site, where a new pipeline would tie in to the municipal system. Waterless cleaning options are being explored as well as the option of trucking in water from another source in order to provide for cleaning of the panels, although this would only be required up to three times per year and require minimal water.</p> <p><u>3.3 Proposed Conservancy Tank</u></p> <p>Mr Maneli queried the design specifications of the proposed conservancy tank. Mr Almanza explained that the engineer had informed him that the tank would be made from typical 'JoJo' tank material, buried beneath the ground with an opening to allow for emptying by honey-sucker. There would not be a need for lining and the tank would have a capacity of 15 kL. This is a conservative size and would not require emptying for a significant period of time.</p> <p>Mr Maneli queried whether any alternatives had been considered such as dry systems or the possibility of having a municipal connection. Mr Almanza explained that there is currently no sewage network available to the property and that the engineer had originally suggested a possible septic tank system for the site. Alternatives such as dry systems or waterless toilets would be a sensible option and could be considered by the applicant.</p> <p>Mr Maneli noted that due to the sensitive catchment (M10D) and the potential for the conservancy tank to impact on a water resource, the proposal may trigger a Section 21(g) application, hence the need to consider other alternatives. The water quality unit would be happy to discuss these options with the applicant. Mr Almanza indicated that the applicant will revert will alternative options and request input from the DWS in this regard.</p> <p><u>3.4 Stormwater</u></p> <p>Mr Gqotana queried the need to accommodate stormwater from the surrounding properties. Mr Almanza explained that due to the flat nature of the site as well as the separation from the neighbouring properties (via a road to the north and a wall to the west), there is unlikely to be any stormwater entering the site from surrounding sites. There would thus be no practical option to assist with the management of stormwater emanating from the surrounding properties.</p>	HLC / Applicant
5.	<p>WAY FORWARD</p> <p>Ms Bloem indicated that the application would continue through the online eWULAAs process. Mr Maneli indicated that a site visit may be requested.</p>	DWS
6.	<p>CLOSURE</p> <p>Meeting ended at 10h22. All attendees were thanked for the contributions.</p>	

I&AP Comment: 2 June 2023

From: Heymann Ncumisa (PLZ) <HeymannN@dws.gov.za>
Sent: Friday, 02 June 2023 14:33
To: Roberto Almanza <roberto@habitatlink.co.za>; Tamara Botha <tamara@habitatlink.co.za>; Caimen <caimen@rentastore.co.za>
Cc: Maneli Mzukisi (PLZ) <ManeliM@dws.gov.za>; Maqukanya Mpho <MaqukanyaM@dws.gov.za>; Gqotana Asanda(PLZ) <GqotanaA@dws.gov.za>; Mbange Sivuyisiwe <MbangeS@dws.gov.za>; Tshishonge Vhuthu <TshishongeV@dws.gov.za>; Mpumela Ntombiyamayirha(PLZ) <MpumelaN@dws.gov.za>
Subject: RE: Rent-a-Store (Pty) Ltd. Greenbushes Erf 77 (WU28876)

Good day

May we propose a site visit at the facility on the 9 June 2023 (Friday) at 09:00am.

Please note that the wastewater component must still be explained in detail so the Department can advise on the authorisation type.

Regards,

Ncumisa Heymann
Tsitsikamma – Mzimvubu CMA
WUA: Gqeberha
082 953 3057

I&AP Comment: 13 June 2023

From: Heymann Ncumisa (PLZ) <HeymannN@dws.gov.za>
Sent: Tuesday, 13 June 2023 14:18
To: Christelle du Plessis <christelle@habitatlink.co.za>; Roberto Almanza <roberto@habitatlink.co.za>
Cc: Mbange Sivuyisiwe <MbangeS@dws.gov.za>; Maqukanya Mpho <MaqukanyaM@dws.gov.za>; Tshishonge Vhuthu <TshishongeV@dws.gov.za>
Subject: Attendance Register for Rent-A-Store WU28876- Greenbushes

Good day





Attached is the Signed Attendance Registers for the Rent A Store (WU28876) visited on Friday, 9 June 2023.

The site visit report will follow in due course, once all the technical comments, confirmation of authorisation type triggered, and the list of specialist technical report requirements is consolidated.

Regards,

Ncumisa Heymann
Tsitsikamma – Mzimvubu CMA
Water Use Authorisation: Gqeberha
041 501 0709
082 953 3057

Attachment to Email

#	Name & Surname	Organisation & Unit	Telephone No.	Email	Signature
1	Ncumisa Heymann	WUA:21efghj	041 501 0709 082 953 3057	HeymannN@dws.gov.za	
2	Mpho Maqukanya	WUA: 21efghj	041 501 0737	MaqukanyaM@dws.gov.za	
3	Sivuyisiwe Mbage	WUA: 21a	041 501 07 24	MbageS@dws.gov.za	
4	Christelle du Plessis	Habitat Link Consulting	0761485583	christelle@habitatlink.co.za	
5					
6					
7					
8					
9					
10					

EAP Response (following meeting): 13 June 2023

From: Roberto Almanza
Sent: Tuesday, 13 June 2023 18:41
To: Heymann Ncumisa (PLZ) <HeymannN@dws.gov.za>; Christelle du Plessis <christelle@habitatlink.co.za>
Cc: Mbage Sivuyisiwe <MbageS@dws.gov.za>; Maqukanya Mpho <MaqukanyaM@dws.gov.za>; Tshishonge Vhuthu <TshishongeV@dws.gov.za>
Subject: RE: Attendance Register for Rent-A-Store WU28876- Greenbushes

Good day Ncumisa

Thank you for sharing the attendance register and update on the process.

I understand that the following information was requested during the meeting:

- Updated project description and site layouts – **please find attached**
- Minutes from the previous meeting undertaken – **please find attached**
- Information on the ecosan system and confirmation of whether this system can accommodate the greywater. If not, what our proposed alternative is – **the information on the system is available from the following website:**
http://www.ecosan.co.za/product_info.html. I will revert on the greywater solution once confirmed.

If you require any further information, please do not hesitate to contact me.

Kind regards
 Roberto

EAP Response: 15 June 2023

From: Roberto Almanza
Sent: Thursday, 15 June 2023 06:59
To: 'Heymann Ncumisa (PLZ)' <HeymannN@dws.gov.za>; Christelle du Plessis <christelle@habitatlink.co.za>
Cc: 'Mbange Sivuyisiwe' <MbangeS@dws.gov.za>; 'Maqukanya Mpho' <MaqukanyaM@dws.gov.za>; 'Tshishonge Vhuthu' <TshishongeV@dws.gov.za>
Subject: RE: Attendance Register for Rent-A-Store WU28876- Greenbushes

Good morning Ncumisa

Further to my previous mail, I spoke to a representative from Ecosan and they confirmed that the system would not be able to accommodate greywater (even the low volumes envisaged for this development). The applicant will thus need to install a small grey water holding tank, connected to the basin and sink system, which can then be used for watering of the landscaped area.

Kind regards
Roberto



Roberto Almanza (Registered EAP)
Director / Senior Environmental Consultant

roberto@habitatlink.co.za
082 930 8711

117 Cape Road
Mount Croix
6001

www.habitatlink.co.za

Draft Basic Assessment Report Public Participation

Submission to the Authorities

The Draft Basic Assessment Report was submitted, via Dropbox, to the DEDEAT on 26 June 2023 and confirmation of receipt was confirmed on 28 June 2023. A hard-copy of the reports was also submitted to the DEDEAT on 5 July 2023.

From: Roberto Almanza
Sent: Monday, 26 June 2023 13:12
To: andries.struwig@dedea.gov.za
Cc: Charmaine Struwig <Charmaine.Mostert@dedea.gov.za>; dayalan.govender@dedea.gov.za; Tamara Botha <tamara@habitatlink.co.za>
Subject: ECm1/C/LN1/M/28-2023: Submission of Draft BAR: Greenbushes Erf 77 Solar, within NMBM

Good day Mr Struwig

DRAFT BASIC ASSESSMENT REPORT: PROPOSED DEVELOPMENT OF A 3.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BAY MUNICIPALITY, EASTERN CAPE
DEDEAT REFERENCE NUMBER: ECm1/C/LN1/M/28-2023

Please see attached covering letter and herewith the Dropbox link to the Draft Basic Assessment Report and associated appendixes for the abovementioned development:
<https://www.dropbox.com/scl/fo/pk2vdubbhqwxwn04s9hm/h?dl=0&rlkey=avvzpz8a9q8b1u2rlfwc h09tI>. A hard-copy of the documents will be submitted to the DEDEAT office in due course along with the hard-copy of the application as requested previously.

It would be greatly appreciated if you could kindly confirm receipt of the documents. Please do not hesitate to contact me if you require any additional information.

Kind regards
Roberto



Roberto Almanza (Registered EAP)
Director / Senior Environmental Consultant

roberto@habitatlink.co.za
082 930 8711

117 Cape Road
Mount Croix
6001

www.habitatlink.co.za

From: Lindelwa Xipu <Lindelwa.Xipu@dedea.gov.za>
Sent: Wednesday, 28 June 2023 12:01
To: Roberto Almanza <roberto@habitatlink.co.za>
Cc: Andries Struwig <Andries.Struwig@dedea.gov.za>; Charmaine Struwig <Charmaine.Mostert@dedea.gov.za>; Dayalan Govender <Dayalan.Govender@dedea.gov.za>
Subject: RE: ECm1/C/LN1/M/28-2023: Submission of Draft BAR: Greenbushes Erf 77 Solar, within NMBM

Good Morning Mr Almanza

Kindly receive the attached acknowledgement letter for your application with reference number (ECm1/C/LN1/M/28-2023), furthermore I hereby confirm that I have received the draft Bar and have successfully downloaded it. However You are therefore reminded that a **hard copy** of the Draft basic assessment must also be submitted to the department.

Trust you find this in order.

Thanks
Lindelwa Twala

Notification of Availability of Draft Reports

Letters of notification were sent to all I&APs and potential stakeholders on 26 June 2023.

Subject: Notification of Report for Public Review: Erf 77, Greenbushes, Nelson Mandela Bay, Eastern Cape

Dear Key Stakeholder

DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW: PROPOSED DEVELOPMENT OF A 3.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BAY MUNICIPALITY, EASTERN CAPE
DEDEAT REFERENCE NUMBER: ECm1/C/LN1/M/28-2023

Please find attached letter of notification regarding the availability of the Draft Basic Assessment Report and associated appendixes, for public review, in respect of the proposed solar PV development on Erf 77, Greenbushes, within the Nelson Mandela Bay Municipality. The draft reports will be made available for public review from 27 June 2023 until 27 July 2023.

The reports can be accessed by using the link in the attached notification letter. If you require any assistance in accessing the reports, please do not hesitate to contact us.

We kindly request that any comments on the Draft Basic Assessment Report are submitted to us on or before **27 July 2023**.

Kind regards

Attachment to the Letter of Notification



117 Cape Road
Mount Croix
6001

christelle@habitatlink.co.za
Tel: +27 74 148 5583
www.habitatlink.co.za

Dear Sir / Madam

26 June 2023

NOTIFICATION OF THE AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF A 3.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BAY MUNICIPALITY, EASTERN CAPE

DEDEAT REFERENCE NUMBER: ECm1/C/LN1/M/28-2023

Notice is hereby given in terms of the National Environmental Management Act (NEMA) (Act No. 107 of 1998, as amended) of the proposed solar photovoltaic (PV) development on Erf 77, Greenbushes.

The application for Environmental Authorisation (EA) was submitted to the Eastern Cape Department of Economic Development, Environmental Affairs and Tourism (DEDEAT).

The Draft Basic Assessment Report and associated appendixes will be made available for public review from **27 June 2023 until 27 July 2023**. Copies of the draft reports will be available on the on the Habitat Link Consulting website (<https://habitatlink.co.za/projects/the-proposed-development-of-a-2-5-megawatt-solar-photovoltaic-pv-facility-on-erf-77-greenbushes-within-the-nelson-mandela-bay-municipality-eastern-cape/?portfolioCats=9>), as well as on request from the EAP.

Submission of comments can be done in writing by post or email to Habitat Link Consulting: 117 Cape Road, Mount Croix, 6001; Tel: 082 930 8711; Email: comments@habitatlink.co.za or roberto@habitatlink.co.za.


Sincerely,



Roberto Almanza
Senior Environmental Consultant
roberto@habitatlink.co.za

Website

The Draft Basic Assessment Report was made available on the Habitat Link Consulting website (<https://habitatlink.co.za/projects/the-proposed-development-of-a-2-5-megawatt-solar-photovoltaic-pv-facility-on-erf-77-greenbushes-within-the-nelson-mandela-bay-municipality-eastern-cape/?portfolioCats=9>) for I&APs to download the reports:



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Project Description

Habitat Link Consulting (Pty) Ltd has been appointed by Rent-A-Store (Pty) Ltd. to apply for an Environmental Authorisation (EA) for the development of a solar photovoltaic (PV) facility in Greenbushes, within the Nelson Mandela Bay Municipality (NMBM). The proposed development will include the installation of a number of solar panels to be connected to the municipal electricity grid in order to supply renewable (solar) energy. The development will take place on Erf 77, Greenbushes, situated approximately 15 km west of the Gqeberha (Port Elizabeth) city centre, within the NMBM, Eastern Cape Province. The proposed development requires the submission of a Basic Assessment Report (BAR) in terms of the 2014 National Environmental Management Act (NEMA) EIA Regulations (as amended).

Please note that the Draft Basic Assessment Report (BAR) is available for public review and comment from 27 June 2023 until 27 July 2023. Should you wish to submit any comments, queries or input, please feel free to contact Roberto Almanza (roberto@habitatlink.co.za or 082 930 8711). We kindly request that any comments on the Draft BAR are submitted to us on or before 27 July 2023.

Project Downloads

Greenbushes Erf 77 Solar – BID

1. Greenbushes DBAR
- Appendix A – Site Plans
- Appendix B – Photographs
- Appendix C – Facility Illustrations
- Appendix D.1 – Site Sensitivity Verification Report
- Appendix D.2 – Terrestrial Biodiversity Compliance Statement
- Appendix D.3 – Aquatic Compliance Statement
- Appendix D.4 – Archaeological Heritage Letter
- Appendix D.5 – Paleontological Impact Assessment
- Appendix D.6 – Agricultural Compliance Statement
- Appendix D.7 – Desktop Visual Study
- Appendix E – Comments and Responses Report
- Appendix F – EMPr
- Appendix G.1 – CV and Undertaking under Oath by the EAP
- Appendix G.2 – CVs and Declarations of the Specialists
- Appendix G.3 – Impact Assessment Methodology

Project Details

Skills Needed:
 Basic Assessment Report
 Environmental Authorisation
 Environmental Consulting
 Environmental Impact Assessment
 Water Use Licencing

Categories:
 Current Projects

Q

PROJECT CATEGORIES

> News (10)

Contact Us

Name *

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Company * **Phone ***

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Enter Email Confirm Email

Message *

SUBMIT

Advertisement

A newspaper advertisement was placed in The Herald, a local publication that is distributed throughout the Nelson Mandela Bay Municipality, on 27 June 2023. The advertisement was used to notify the general public of the proposed project and the initial availability of the Draft BAR for public review. Proof of placement of the newspaper advertisement is included below.

BASIC ASSESSMENT FOR THE PROPOSED DEVELOPMENT OF A 3.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BAY MUNICIPALITY, EASTERN CAPE

DEDEAT REFERENCE NUMBER: ECm1/C/LN1/M/28-2023

Notice is hereby given in terms of regulation 41(2), as published in the 2014 Environmental Impact Assessment (EIA) regulations (as amended) of the National Environmental Management Act (NEMA) (Act No. 107 of 1998, as amended), for proposed installation of a number of solar panels to be connected to the municipal electricity grid in order to supply renewable (solar) energy, located in Greenbushes, within the Nelson Mandela Bay Municipality, Eastern Cape Province (33°55'16.25"S; 25°25'31.69"E).

Habitat Link Consulting (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP) to apply for an Environmental Authorisation (EA) for the following NEMA Listed Activities: **Listing Notice 1: Activity 1 and 27**. The application was submitted to the Eastern Cape Department of Economic Development, Environmental Affairs and Tourism (DEDEAT). The process includes the submission of an application for a water use authorisation (WUA) in terms of Section 21 of the National Water Act, since the development is located within the regulated area of a watercourse.

The Draft Basic Assessment Report (DBAR) will be made available for public review from **27 June 2023 until 27 July 2023**. Copies of the DBAR will be available on the Habitat Link Consulting website (<https://habitatlink.co.za/current-projects/>). Registration as an Interested and Affected Party (I&AP) and/or submission of comments can be done in writing by post or email to Habitat Link Consulting: 117 Cape Road, Mount Croix, Gqeberha, 6001; Tel: 082 930 8711; Email: roberto@habitatlink.co.za.

The Herald

Classifieds

Tuesday 27 June 2023

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<p>DEATHS</p> <p>WAN WYK PHYLLE Wife to late Jamie van Wyk passed away peacefully on Friday, 23 June 2023. She will be lovingly remembered by Rainy, Winnie, Audrey, Malcolm, Keith, Colin and family.</p> <p style="text-align: center;">FIRST AVENUE FUNERAL HOME 841 581 828</p>	<p>LEGAL NOTICES</p> <p>BASIC ASSESSMENT FOR THE PROPOSED DEVELOPMENT OF A 3.5 MEGAWATT SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 77, GREENBUSHES, WITHIN THE NELSON MANDELA BAY MUNICIPALITY, EASTERN CAPE</p> <p>DEDEAT REFERENCE NUMBER: ECm1/C/LN1/M/28-2023</p> <p>Notice is hereby given in terms of regulation 41(2), as published in the 2014 Environmental Impact Assessment (EIA) regulations (as amended) of the National Environmental Management Act (NEMA) (Act No. 107 of 1998, as amended), for proposed installation of a number of solar panels to be connected to the municipal electricity grid in order to supply renewable (solar) energy, located in Greenbushes, within the Nelson Mandela Bay Municipality, Eastern Cape Province (33°55'16.25"S; 25°25'31.69"E).</p> <p>Habitat Link Consulting (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP) to apply for an Environmental Authorisation (EA) for the following NEMA Listed Activities: Listing Notice 1: Activity 1 and 27. The application was submitted to the Eastern Cape Department of Economic Development, Environmental Affairs and Tourism (DEDEAT). The process includes the submission of an application for a water use authorisation (WUA) in terms of Section 21 of the National Water Act, since the development is located within the regulated area of a watercourse.</p> <p>The Draft Basic Assessment Report (DBAR) will be made available for public review from 27 June 2023 until 27 July 2023. Copies of the DBAR will be available on the Habitat Link Consulting website (https://habitatlink.co.za/current-projects/). Registration as an Interested and Affected Party (I&AP) and/or submission of comments can be done in writing by post or email to Habitat Link Consulting: 117 Cape Road, Mount Croix, Gqeberha, 6001; Tel: 082 930 8711; Email: roberto@habitatlink.co.za.</p> <p style="text-align: center;">Notice is hereby given regarding application for</p>	<p style="text-align: center; font-size: 2em; font-weight: bold;">LEGALIS</p> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">ECDC EASTERN CAPE DEVELOPMENT CORPORATION INVITATION TO TENDER</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Bid No: ECDC/ELN/388062023</p> <p>Provision Of Sales Management Services For Eastern Cape Craft Collection Shop In East London For A Period Of Three (3) Years</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Compulsory Briefing Meeting</p> <p>There will be no compulsory briefing for this bid</p> <p>Bidders are required to email the procurement department at tenders@ecdc.co.za, attention: Mr S. Matyalemi for queries</p> <p>Annexes/Clarity on Bid will be posted on the website at www.ecdc.co.za</p> </td> </tr> <tr> <td colspan="2"> <p>Closing Date/Time</p> <p>Date: 17 July 2023 Time: 12:00</p> </td> </tr> <tr> <td colspan="2"> <p>Location of Bid Box: ECDC Head Office, Ocean Terrace Park, Moore Street, Quthing, East London</p> </td> </tr> </table> </div> <p>BID DOCUMENT ACCESS & SUBMISSION</p> <p>The full details of the advert and bid document will be available for free download from the ECDC website (www.ecdc.co.za) under tenders from Friday, 23 June 2023</p> <p>All queries related to this tender must be directed to Supply Chain Management in writing and addressed to: Contact Person: Mr S. Matyalemi at tenders@ecdc.co.za</p>	<p>Bid No: ECDC/ELN/388062023</p> <p>Provision Of Sales Management Services For Eastern Cape Craft Collection Shop In East London For A Period Of Three (3) Years</p>	<p>Compulsory Briefing Meeting</p> <p>There will be no compulsory briefing for this bid</p> <p>Bidders are required to email the procurement department at tenders@ecdc.co.za, attention: Mr S. Matyalemi for queries</p> <p>Annexes/Clarity on Bid will be posted on the website at www.ecdc.co.za</p>	<p>Closing Date/Time</p> <p>Date: 17 July 2023 Time: 12:00</p>		<p>Location of Bid Box: ECDC Head Office, Ocean Terrace Park, Moore Street, Quthing, East London</p>		<h2 style="margin: 0;">East London at ahead of world</h2> <p>● Visitors start to descend on city for Non Mesuli Zifo</p> <p>The world title fight in East London began to take shape this week as visitors started to arrive before Sunday's event at the International Convention Centre.</p> <p>The city will host its first major world title fight in more than 10 years when the country's lone champion, Sivenathi Nontshinga, defends his IBF junior-flyweight title against Fil-</p>
<p>Bid No: ECDC/ELN/388062023</p> <p>Provision Of Sales Management Services For Eastern Cape Craft Collection Shop In East London For A Period Of Three (3) Years</p>	<p>Compulsory Briefing Meeting</p> <p>There will be no compulsory briefing for this bid</p> <p>Bidders are required to email the procurement department at tenders@ecdc.co.za, attention: Mr S. Matyalemi for queries</p> <p>Annexes/Clarity on Bid will be posted on the website at www.ecdc.co.za</p>								
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<p>FINANCE</p> <p>BRIDGING CASH while waiting for pension / package payout (ump sum only). 071-653-0198. (041) 363-0245. Marie Credit Services, 79 2nd Ave, Newton Park.</p>									

I&AP Correspondence

Correspondence with the DWS

From: Heymann Ncumisa (PLZ) <HeymannN@dws.gov.za>
Sent: Monday, 26 June 2023 14:42
To: Roberto Almanza <roberto@habitatlink.co.za>; Christelle du Plessis <christelle@habitatlink.co.za>
Cc: Mbange Sivuyisiwe <MbangeS@dws.gov.za>; Maqukanya Mpho <MaqukanyaM@dws.gov.za>; Tshishonge Vhuthu <TshishongeV@dws.gov.za>
Subject: RE: Attendance Register for Rent-A-Store WU28876- Greenbushes

Good Day Roberto

The Applicant may reuse the greywater in the holding tank for watering the landscaped area . As long as the Developer can provide the holding tank design details in terms of the quality and volume for the storage, settling and treatment process that explains the whole system installed from the inlet/ or raw effluent to the outlet/ or discharged effluent used to irrigate and this must also incorporate the stormwater management on the property.

Regards,

N. Heymann
082 953 3057

From: Roberto Almanza <roberto@habitatlink.co.za>
Sent: Monday, 03 July 2023 08:55
To: Heymann Ncumisa (PLZ) <HeymannN@dws.gov.za>; Christelle du Plessis <christelle@habitatlink.co.za>
Cc: Mbange Sivuyisiwe <MbangeS@dws.gov.za>; Maqukanya Mpho <MaqukanyaM@dws.gov.za>; Tshishonge Vhuthu <TshishongeV@dws.gov.za>
Subject: RE: Attendance Register for Rent-A-Store WU28876- Greenbushes

Good morning Ncumisa

My apologies for the delayed response (the email got archived for some reason).

I have reverted to the applicant to provide more information regarding the greywater management. I think this is something that they will have to discuss with their engineers when they start working on final designs. This should be available when we get to the later phases of the eWULAA's process.

If you require any further information in the meantime, please do not hesitate to contact me.

Kind regards
Roberto

Issues and Responses Trail (IRT)

I&AP DETAILS	COMMENT	EAP RESPONSE
Comments Received Following Notification of Intent to Apply for Environmental Authorisation		
<i>Details removed for POPIA compliance</i>	We would like to get updated regarding the proposal and het the company listed on your database please.	<i>The I&AP was added to the database and will be informed of the availability of this report for public review.</i>
<i>Details removed for POPIA compliance</i>	Can you kindly register me as an I&AP on the project database for the proposed 2.5MW Solar PV facility on Erf 77, NMBM.	<i>The I&AP was added to the database and will be informed of the availability of this report for public review.</i>
Ayanda Mncwabe-Mama Archaeologist : ECPHRA ayanda.mncwabe-mama@ecsrac.gov.za on behalf of Ms Dawn Green / Mr Azola Mkosana ECPHRA	This matter was tabled at the Archaeology, Palaeontology and Meteorites (APM) Committee meeting held on 25 April 2023. As per Section 38(4) of the National Heritage Resources Act (Act 25 of 1999), ECPHRA (Eastern Cape Provincial Heritage Authority) formally acknowledges and accepts the desktop PIA (Paleontological Impact Assessment) submitted.	Noted.
	However, we request a Phase I AIA (Archaeological Impact Assessment) report to be updated to adhere to the SAHRA (2007) Minimum Standards. After the committee reviewed their decision on the 9th of May 2023, please find the Amended Comment from ECPHRA regarding the proposed development, for your records: As per Section 38(8) of the National Heritage Resources Act (Act 25 of 1999), ECPHRA (Eastern Cape Provincial Heritage Authority) formally acknowledges and accepts the desktop PIA (Paleontological Impact Assessment) and the Phase I AIA (Archaeological Impact Assessment) submitted.	Noted.
Various Officials: Department of Water and Sanitation (DWS)	See meeting notes above.	
Comments Received During 30-Day Comment Period on Draft BAR (27 June 2023 – 27 July 2023)		
Ncumisa Heymann Tsitsikamma – Mzimvubu CMA Water Use Authorisation: Gqeberha 041 501 0709 082 953 3057 heymanN@dws.gov.za	The Applicant may reuse the greywater in the holding tank for watering the landscaped area. As long as the Developer can provide the holding tank design details in terms of the quality and volume for the storage, settling and treatment process that explains the whole system installed from the inlet/ or raw effluent to the outlet/ or discharged effluent used to irrigate and this must also incorporate the stormwater management on the property.	Upon further consultation with the project engineer, it may not be feasible to implement an ECOSAN system due to geotechnical constraints and therefore a conservancy tank may be the only effluent management option. The final effluent management solution will be confirmed prior to the commencement of construction