



**MUNISIPALITEIT - MUNICIPALITY - UMASIPALA- WASE
BEAUFORT-WES/BEAUFORT WEST/BHOBHOFOLO**

**KANTOOR VAN DIE MUNISIPALE BESTUURDER/
OFFICE OF THE MUNICIPAL MANAGER
DEPARTEMENT KORPORATIEWE DIENSTE/
DEPARTMENT CORPORATIVE SERVICES**

Rig asseblief alle korrespondensie aan die Munisipale Bestuurder/Kindly address all correspondence to the Municipal Manager/Yonke imbalelwano mayithunyehwe kuMlawuli kaMasipala

Verwysing 13/4/5
Reference
Isalathiso

Navrae
Enquiries C.B.Wright
Imibuzo

Datum
Date
Umhla 21 June 2022

Privaatsak/Private Bag 582
Faks/Fax 023-4151373
Tel 023-4148020
E-pos / E-mail admin@beaufortwestmun.co.za
Donkinstraat 112 Donkin Street

BEAUFORT-WES
BEAUFORT WEST
BHOBHOFOLO
6970

Attention: Sibongile Mdluli
Montana 2 Solar Energy Facility Proprietary Limited
P.O. Box 73044
Lynnwood Ridge
Pretoria
Gauteng Province
0040

Sir/Madam,

DISPOSAL OF HARZADOUS WASTE (EFFLUENT AND WASTE WATER)

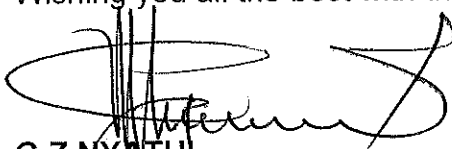
This is to confirm that the Beaufort West Municipality has the capacity to handle effluent and waste water generated during construction and operations of the Montana 2 Solar Energy Facility at the Beaufort West Waste Water Treatment Works located on the Remainder of Farm 526/6, Beaufort West as follows:

1. Construction period: **+/-510kl** over a two (2) year period; and
2. Operations period: **+/-12.7kl** per year over a twenty (20) year period.

Please find attached a copy of the Nelspoort Waste Water Treatment Works General Authorization.

The Municipality is in the process of finalizing the tariffs payable for the use of the facility; the applicable tariffs will be communicated prior to commencement of construction of the proposed Montana 2 Solar Energy Facility.

Wishing you all the best with the project.



G.Z. NYATHI
ACTING: MUNICIPAL MANAGER



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imbalelwano mayithunyelwe kuMlawuli ka Masipala

Verwysing
Reference SP: 13/7/16/1
Isalathiso

Navrae
Enquiries VV RUITERS
Imibuzo

Datum
Date 2022/05/03
Umhla

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BEAUFORT-WES
BEAUFORT WEST
BHOBHFOLO
6970

Ms Sibongile Mdluli
Montana 2 Solar Energy Facility (Pty) Ltd.
P.O. Box 73044
Lynnwood Ridge
Pretoria
Gauteng Province
0040

Sir/Madam

DISPOSAL OF SOLID (CONSTRUCTION AND HOUSEHOLD) WASTE

This is to confirm that the Beaufort West Municipality has capacity to handle solid waste generated during construction and operations of the Montana 2 Solar Energy Facility at Nelspoort Waste Disposal Facility as follows:

1. Construction period – 18 to 24 months (+/- 40 tons); and
2. Operations period – 20 years (+/- 1 ton annually).

The Waste Disposal Facility's environmental authorisation number is 14/2/1/C3/14/Erf 2, Nelspoort.

The Municipality is in the process of finalising the tariffs payable for the use of the facility; the applicable tariffs will be communicated prior to commencement of construction.

Wishing you all the best with the project.

Sincerely,

J PENXA
MUNICIPAL MANAGER

06/05/2022



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

WESTERN CAPE PROVINCIAL OPERATION

Fax	(021) 941 6082	✉	Private Bag X16	✉	Tshilidzi Manavhela/jr/bm
Cell	073 237 2180		SANLAMHOF	☎	(021) 941 6056
Email	manavhelat@dwa.gov.za		7532	📁	16/2/7/J210/D12

The Municipal Manager
Beaufort West Municipality
P.O. Box 582
BEAUFORT WEST
6970

Attention: Louw Smit

CONFIRMATION LETTER OF GENERAL AUTHORISATION: BEAUFORT WEST MUNICIPALITY: NELSPOORT WASTE WATER TREATMENT WORKS; BREEDE-GOURITZ WATER MANAGEMENT AREA, QUATERNARY CATCHMENT J210

Your revised application J12585/TP/DWA01 dated 27 January 2015 submitted on your behalf by AECOM (Pty) Ltd consultants has reference.

The revised application has been duly assessed and the Department confirms that the water use still falls within the ambit of the General Authorisation as per Government Notice 665 dated 6 September 2013, as published in Government Gazette No. 36820.

Please be advised that the revised authorization supersedes and replaces the previous confirmation letter for General Authorization issued to you on 28 January 2014.

As a result of the refurbishment and upgrade of the Nelspoort Waste Water Treatment Works (WWTW's) the revised application forms for waste discharge charge registration will be forwarded to the Breede-Gouritz Catchment Management Agency (BG CMA for capturing and issuance of a related water use certificate.

The Department hereby confirms the following water uses

- | | |
|--------------------------------|--|
| 1. Water User | Beaufort West Municipality
Nelspoort WWTW |
| 2. Postal Address of applicant | P.O. Box 582
BEAUFORT WEST
6970 |
| 3. Water Use | |

Section 21(g) of the Act:
Disposing of waste water in a manner which may detrimentally impact on a water resource.

4. Property on which the use will be exercised as indicated under table 1.

Table 1

Reference Name	Portion no(s).	Title deed numbers	Registered Owner
Nelspoort Waste Water Treatment Works.	ERF 4	T000015569/2006	Beaufort West Municipality

5. Engaging in a controlled activity as defined by section 21 (g), storage of water containing waste and disposal there of as indicated under table 2

Table 2

Reference Name	Total area of land irrigated (ha)	Total volume (m ³ /day)	Total Design volume (m ³ /a)	Type of crop irrigated	Purpose
Nelspoort WWTW's / Oxidation Ponds	<u>Not Authorized</u>	200	80 000	<u>Not Authorized</u>	Disposal via Evaporation

5.1. No quantity of wastewater is authorised to be irrigated. Should the authorized holder in future intend to irrigate final effluent prior authorisation must be obtained from the delegated authority the BG CMA. Below as per table 3 are the parameters and protocol pertaining to such probable irrigation activity.

Table 3

Variables	Limits
pH	Not less than 6 or more 9 pH units
EC (mS/m)	Not exceed 200 milliSiemens per metre (mS/m)
COD (mg/l)	Does not exceed 400mg/l after removal of algae
Faecal coliforms (per 100ml)	Do not exceed 100 00 per 100 ml
Sodium Adsorption Ratio (SAR)	Does not exceed 5 for biodegradable industrial wastewater.

6. Disposal of water containing waste that may have detrimental impact on a water resource:

Table 4

Reference Name	Operational area (ha)	Total Design Volume(m ³)	Co-ordinates	Purpose
Nelspoort WWTW's / Oxidation Ponds	1.1 ha	80 000	32° 05'52.6"S 23° 01'03.0"E	Storage of waste water for disposal via evaporation

6.1 The quantity of wastewater authorised to be disposed through storage may not be exceeded without prior authorisation by the Department.

7. Groundwater Monitoring

- 7.1. The applicant shall develop a groundwater monitoring programme to measure the probable impacts of seepage through the oxidation and/or evaporation ponds into the underlain groundwater resource and submit this programme to the Department and the BG CMA within the 3 months of the date of this letter.
 - 7.2. The holder of this authorisation shall take special note of the GEOSS Report No.2013/09-03 paragraph 1.10 recommendations for implementation as to protect the groundwater resource under its monitoring protocol.
 - 7.3. The holder of this authorisation must furthermore ensure that all 3 primary ponds, existing and planned are lined as indicated and committed in the AECOM report dated 27 January 2015, Ref: J12585/ TP/DWA 01, insofar as to protect the groundwater from any potential contamination.
8. A copy of the General Authorisations is attached for your attention and must be adhere to.
 9. The conditions of this authorisation shall be brought to the attention of all persons (employees, sub-consultants, contractors etc.) associated with the undertaking of this activity and the authorised party shall take such measures that are necessary to bind such persons to these conditions.
 10. Should the circumstances regarding your water use change, you are kindly requested to approach this office for assistance in ascertaining the requirements to authorize such changed water use.
 11. The Department or BG CMA will approach you should the General Authorisations be altered to such an extent that it may impact on the authorization of your water use at future revisions of the General Authorisations, or should compulsory licensing be introduced.

Please take note that if you do not comply with the conditions of the General Authorisation your water use may be regarded as unlawful and hence you may be required to apply for a water use licence in terms of section 41 of the National Water Act, Act 36 of 1998.

Should you have any queries, please do not hesitate to contact Tshilidzi Manavhela on the contact details provided above.


PROVINCIAL HEAD: WESTERN CAPE

Signed by: Mr John Roberts

Designation: Deputy-Director

DATE: 2015-09-10

CC: AECOM (Pty) Ltd: Mr Tim POLLARD

P.O. Box 112

BELLVILLE, 7535