

Tania Oosthuizen

From: Maliaga Nditsheni Samuel (BHT) <MaliagaN@dws.gov.za>
Sent: Thursday, 27 May 2021 10:15 AM
To: Tania Oosthuizen; Tiyani Baloyi
Cc: Mtsweni, Bongani (MFC); Neal Neervoort
Subject: RE: Comments on Draft BAR - MFC (CDR Decommissioning)

[EXTERNAL EMAIL]

Hi Tania,

Rehabilitation of CDR facility licenced in licence 04/B12D/G/1193

The final BAR should address the following:

- How the rehabilitation of the project will be done in line with the rehabilitation plan which was submitted as part of the Water Use Licence (WULA) and approved by this Department. This will focus much on measures to ensure that the water resources (Vaalbank Spruit and its associated wetland) are not contaminated by waste from dump. These may include for example: dust suppression; and storage of hydrocarbons; type, location and management temporary ablution facilities; and stormwater management during rehabilitation.
- The quantification of total waste to be removed, and volume to be removed per day;
- Indicate if the removal of dump to the existing dump may lead to the receptor dump size to exceed the volume authorized in a WUL. If so you will have to apply for a WUL amendment;
- Indicate the maximum period the rehabilitation project (indicate also the months/ season)
- Design also the monitoring programme which targets only the impacts that may result during this rehabilitation project.

Regards,
Samuel
0609989190

From: Tania Oosthuizen [mailto:toosthuizen2@knightpiesold.com]
Sent: Tuesday, May 25, 2021 2:15 PM
To: Tiyani Baloyi <TiBaloyi@environment.gov.za>; Maliaga Nditsheni Samuel (BHT) <MaliagaN@dws.gov.za>
Cc: Mtsweni, Bongani (MFC) <Bongani.Mtsweni@SamancorCr.com>; Neal Neervoort <nneervoort@knightpiesold.com>
Subject: RE: Comments on Draft BAR - MFC (CDR Decommissioning)

Thank you Tiyani, received.

Kind regards,

Tania Oosthuizen
Senior Environmental Scientist
Knight Piésold (Pty) Ltd.
M: +27 83 504 9881



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Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X 447, PRETORIA, 0001· Environment House, 473 Steve Biko Road, Arcadia
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Ref: 12/9/11/ L210420155827/6/N

Enquiries: Ms. T Baloyi

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Attention: Tania Oosthuizen

**COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT (BAR) FOR THE DECOMMISSIONING OF
THE CDR SLIMES DAM AT SAMANCOR MIDDELBURG FERROCHROME, MPUMALANGA PROVINCE.**

The Department confirms receipt of the draft Basic Assessment Report (BAR) for the above mentioned project dated 24 April 2021. The Department has evaluated the submitted draft BAR and has the following comments;

1. Page 19 gives details of the alternatives considered. However the advantages and disadvantages and motivation for the alternatives were not discussed. Advantages and disadvantages of each alternative should be given.
2. The applicable information in the table below must be included in the report for a Record of Decision (RoD) to be processed.



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NO	DOCUMENT		
		YES	NO
1	Waste Management Licence Application form		
2	Classification of waste		
3	Hydrogeological study		
3.1	Hydrocensus		
3.2	Geophysical investigation		
3.3	Description of geology		
3.4	Aquifer type and aquifer classification		
3.5	Aquifer vulnerability assessment		
3.6	Aquifer characterisation		
3.7	Groundwater quality		
3.8	Groundwater flow		
3.9	Groundwater monitoring		
4	Stormwater management plan		
5	Wetland delineation report (if applicable)		
5.1	Methodology		
5.1.1	Wetland identification and mapping		
5.1.2	Wetland delineation		
5.1.3	Wetland functional assessment		
5.1.4	Determining the ecological integrity of the wetlands		
5.1.5	Determining the Present Ecological State of wetlands		
5.1.6	Determining the Ecological Importance and Sensitivity of wetlands		
5.1.7	Ecological classification and description		
5.2	Results		
5.2.1	Wetland delineation		
5.2.2	Wetland unit identification		
5.2.3	Wetland unit setting		
5.2.4	Wetlands soils		
5.2.5	Description of wetland type		
5.2.6	General functional description of wetland types		
5.2.7	Wetland ecological functional assessment		
5.2.8	The ecological health assessment of the opencast mining area		
5.2.9	The PES assessment of the remaining wetland areas		
5.2.10	The EIS assessment of the remaining wetland areas		
5.3	Impact assessment discussions		



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NO	DOCUMENT		
		YES	NO
5.3.1	Conclusions and recommendations		
5.3.2	References		
6	Design report		
6.1	Drawings signed by Professional Engineer		
6.2	Liner layers specified		
6.3	Construction Quality Assurance Plan (CQA)		

You may proceed with the Final BAR in accordance to the NEMA 2014 EIA regulations (as amended) and the above comments must also be addressed. You are requested to submit 3 hard copies of the final BAR and a soft copy.

You are hereby reminded that the activity must not commence prior to a Waste Management Licence being granted by the Department.

Yours sincerely

Mr Lucas Mahlangu
Acting Director: Licensing

Date: 20 21 / 05 / 25

From: Tiyani Baloyi <TiBaloyi@environment.gov.za>
Sent: Tuesday, 25 May 2021 11:44 AM
To: Tania Oosthuizen <toosthuizen2@knightpiesold.com>; Maliaga Nditsheni Samuel (BHT) <MaliagaN@dws.gov.za>
Cc: Mtsweni, Bongani (MFC) <Bongani.Mtsweni@SamancorCr.com>; Neal Neervoort <nneervoort@knightpiesold.com>
Subject: RE: Comments on Draft BAR - MFC (CDR Decommissionioing)

[EXTERNAL EMAIL]

Good day

Find the attached.

From: Tania Oosthuizen [<mailto:toosthuizen2@knightpiesold.com>]
Sent: Tuesday, 18 May 2021 11:45
To: Tiyani Baloyi; Maliaga Nditsheni Samuel (BHT)
Cc: Mtsweni, Bongani (MFC); Neal Neervoort
Subject: Comments on Draft BAR - MFC (CDR Decommissionioing)

Good day Tiyani and Sam

I just want to remind you that the public and authority comment period for the draft Basic Assessment Report for the Middelburg Ferrochrome (MFC) CDR facility is ending on the **27th of May 2021**.

Kindly send us your comments by this date.

Kind regards,

Tania Oosthuizen
Senior Environmental Scientist
Knight Piésold (Pty) Ltd.
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