



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

DIRECTORATE: ENVIRONMENTAL SERVICES

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Programme/Sub-Programme: POLLUTION &
WASTE MANAGEMENT.

Enquiries: Ms Nokukhanya Dlalisa

Telephone: +27 76 811 1956

Email: Nokukhanya.Dlalisa@kznedtea.gov.za

Email Transmission

Consultant Address
P O Box 35290
Menlo Park
0102

Telephone: 012 361 9821
Email: vmasango@srk.co.za
amatiala@srk.co.za

Attention: Vusi Masango / Anthoneth Matlala

Dear Sir/Madam

**REVIEW OF THE DRAFT SCOPING REPORT APPLICATION FOR AN ENVIRONMENTAL
AUTHORISATION AND A WASTE MANAGEMENT LICENCE FOR THE PROPOSED 80 000 TONNE
PER ANNUM TIO₂ PIGMENT PLANT IN RICHARDSBAY INDUSTRIAL DEVELOPMENT ZONE,
KWAZULU NATAL.**

The above matter has reference.

1. The KZN Department of Environmental Affairs - Pollution and Waste Management section has reviewed your draft document. Herewith are the comments for your consideration:
2. The draft scoping report was received by Pollution and Waste Management section for comments on the 18th of August 2022 which was after the comment period. The EAP is advised to take note that the KZN Department of Environmental Affairs has different sections. Documents must be sent to all relevant sections within stipulated time frame.
3. The stakeholder's database included in the draft scoping did not indicate email addresses, contact details or specified the section an official listed represent within that sphere of Government.
4. According to the Waste Act, Activity 10 is in relation to the construction of only activities mentioned under category B. In this case it is associated with construction of activity 3 and 4. The construction of HSS storage area as a category C will be in accordance with the conditions stipulated in the Norms and Standards for the storage of waste.



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

5. Section 7.1 must indicate all the waste regulations that are associated with the proposed project, as provided in the table below:

Legislation	Relevance
The Norms and Standards for the storage of waste 2013.	This will be triggered by all the waste storage areas on site with a capacity of 80m ³ and more.
Waste Classification and Management Regulations 2013	All the waste streams generated on site must be classified before being given to the third party.
Norms and Standards for the Assessment of Waste for Landfill Disposal 2013	All the waste streams generated on site must be assessed before landfill disposal.
Regulations regarding the exclusion of waste stream from the definition of waste 2018	All the waste streams generated on site which will be diverted away from the landfill for third party beneficiation.
National Waste Information Regulations 2012	To register as a Hazardous waste generator and Waste treatment facility.

6. The report must also be clear if there will be any central storage area for hazardous or general waste onsite and if so at what capacity will this be?
7. The report must indicate how the rags and hydrocarbon contaminated soil be managed on site?
- The rags – will these be oil or diesel contaminated? Resulting from operations or spill incidents?
 - Will there be any used oil on site, at what capacity will this be?
8. Page 23 of the draft scoping report has grouped a list of products, co-products and waste. The report must clearly distinguish the list of waste streams generated on site and specify how it will be managed on site (if stored, at what capacity) till its final destination which could be recycling, landfill disposal or intended customers for other beneficiation purposes. For example, Gypsum is classified as a co product yet there is also gypsum which is waste that will slurried with liquid effluent and discharged through the pipeline. The report must clearly describe whether gypsum is a waste



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

stream which can be excluded from the definition of waste as it can be used for other beneficiation purposes. If it is a waste stream, the report must specify its storage capacity on site and detail its final destination based on the water content.

9. According to pg. 23 of the draft scoping report the digester sludge storage on site will be 2 592m³ however page 24 further explains that it is waste that will be disposed to a landfill site or be sent to customers for beneficiation purposes. The report must clearly specify whether the digester sludge is a waste and how it will be managed on site.
10. Section 4 project location provided shows a map with coordinates and property Erf numbers however on the green park activity is located on the Map. The locations of HSS storage area, location of the recovery facility where HSS will be processed and the location of the highly dangerous waste treatment facility must be indicated clearly.
11. A layout plan provided in the document is not clear. Labels are not clear for possible analysis on where the waste activities will be located in the layout plan. The ground water flow as indicated as North Westerly, the reports must also indicate how was this considered in terms of locating waste activities that will be containing hazardous waste.
12. The report must also include detailed measures that will be in place to ensure that ground water is not contaminated which must include:
 - Designs by professional engineers – storm water management system for the contaminated surface water and the one which must be diverted away from the site.
 - Designs by professional engineers of liners for waste effluent on site and cater for emergency dams as well.
 - Designs for the construction of activity 3 and 4.
 - Secondary containment system for waste water treatment facility.
 - Control measures for containing waste water onsite such as bund wall where applicable.
 - Ground water monitoring systems in place.



KWAZULU-NATAL PROVINCE

**ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS**
REPUBLIC OF SOUTH AFRICA

If you have any questions, please contact the district office of the department on the above details.

Yours faithfully

for. Mr N. Nkontwana

Head of Department

Department of Economic Development, Tourism and Environmental Affairs

Signed by: Mr SMR Mpungose

Designation: Assistant Manager: Pollution & Waste Management

King Cetshwayo District

Date 29.1.08. /2022



Conservation Planning Division: IEM Section

Enquiries: Nomonde Ndebele

Your Ref: Not Provided

SRK Consulting
291 Sprite Avenue, Faerie Glen
Pretoria
0081

22 August 2022

ATTENTION: Marissa Swart

TITAN DIOXIDE PIGMENT PLANT IN PHASE 1F OF THE RICHARDS BAY INDUSTRIAL DEVELOPMENT ZONE

Municipality: UThungulu

Dear Ms. Swart

Thank you for forwarding the Draft Scoping Report for the abovementioned application to Ezemvelo KZN Wildlife (Ezemvelo) for review and comment. Based on the information supplied, and the interrogation of Ezemvelo's biodiversity databases, Ezemvelo does not anticipate that the proposed activity would result in significant negative impacts upon local biodiversity, provided that best practice mitigation measures are implemented during the construction and operational phase.

Please be informed that Ezemvelo does not require additional documentation with regards to this project, except when additional biodiversity information becomes available and/or additional biodiversity impacts are identified which are not presented in the abovementioned report. In this regard, it is respectfully requested that the new biodiversity information is highlighted in the cover letter for any further reports.

We trust that all the appropriate measures to safeguard the ecological integrity of the receiving environment will be implemented in accordance with the sustainable development principles of the National Environmental Management Act 107 of 1998.

Should any biodiversity issues arise, please do not hesitate to contact this office

Yours sincerely

pp
Manager Protected Area Planning and IEM
For CEO: EZEMVELO KZN WILDLIFE

Vusi Masango

Subject: FW: 585503_NYAZA_EIA,AEL,WML & WULA_ INVITATION TO REGISTER, PARTICIPATE AND COMMENT
Attachments: S3rdfprinr22042215470.pdf

From: Zipho Zondo <ZondoZN@umhlathuze.gov.za>
Sent: Friday, 22 April 2022 16:00
To: Vusi Masango <VMasango@srk.co.za>
Cc: Nokubonga Duma <DumaNL@umhlathuze.gov.za>
Subject: Re: 585503_NYAZA_EIA,AEL,WML & WULA_ INVITATION TO REGISTER, PARTICIPATE AND COMMENT

EXTERNAL

Good afternoon Mr. Masango

Please find the attached signed Interested and Affected Party forms.

Please note, **Ms. Nokubonga Duma** is our new Project Manager: Environmental Planning.

Kind Regards,
Zipho Zondo



>>> Vusi Masango <VMasango@srk.co.za> 2022/04/20 04:32 PM >>>

Dear Stakeholder,

INVITATION TO REGISTER, PARTICIPATE AND COMMENT ON THE PROCESSES

APPLICATION FOR ENVIRONMENTAL AND WATER USE AUTHORISATIONS, WASTE MANAGEMENT AND AIR EMISSION LICENCES FOR THE PROPOSED (PHASE 2) NYANZA 80,000 tpa RUTILE PIGMENT PLANT WITHIN THE RICHARDS BAY INDUSTRIAL DEVELOPMENT ZONE 1F, KWAZULU NATAL PROVINCE

Notice is hereby given in terms of the Environmental Impact Assessment (EIA) Regulations, (as amended on 1 April 2017 and 11 June 2021, promulgated in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA), that Nyanza Light Metals (Pty) Ltd (Nyanza) is applying for an Environmental Authorisation (EA) and Waste Management Licence (WML) which will be submitted to the KwaZulu-Natal Department of Economic Development, Tourism & Environmental Affairs (KZN EDTEA) and Department of Forestry, Fisheries and the Environment (DFFE) respectively. Nyanza will also apply for an Air Emissions Licence (AEL) which will be submitted to the King Cetshwayo District Municipality and a Water Use Licence (WUL) which will be submitted to Department of

Water and Sanitation (DWS) for the proposed 80,000 ton per annum (tpa) Rutile Pigment Plant in Richards Bay Industrial Development (RBIDZ) Zone 1F, in KwaZulu Natal Province.

*You are receiving this correspondence as a registered Interested and Affected Party on an existing database for previous environmental authorisation processes. Should you no longer wish to receive further information relating to environmental authorisation processes at **Nyanza Light Metals (Pty) Ltd (Nyanza)** and would like to be removed from the database, please notify SRK Consulting (South Africa) (Pty) Ltd via email at VMasango@srk.co.za;*

As of 1 July 2021, there have been some changes to the Protection of Personal Information Act 4 of 2013 (POPIA) which aims to promote protection of personal information. Should you wish to remain on the database, your information will only be used as part of the public participation process as outlined in the National Environmental Management Act (Act 107 of 1998) and Environmental Impact Assessment Regulation, 2014, as amended. This information will be securely stored and only made available to the regulatory authorities upon request. For more information please see our Privacy Policy.

In light of the lockdown SRK staff will be working remotely using the company's technological infrastructure and resources to ensure that work and project activities proceed as seamlessly as possible. SRK staff will continue to be responsive to client queries and requests during the lockdown period. Our preferred method of communication is email.

Kind Regards

Vusi Masango *EAPASA Candidate, IAIA, BA In Environmental Management*
Environmental Consultant



SRK Consulting (South Africa) (Pty) Ltd.
Block A, Menlyn Woods, 291 Sprite Avenue, Faerie Glen, South Africa
Private Bag X20009, Garsfontein, 0042
Tel: +27 (0) 12 361 9821; **Fax:** +27 (0) 12 361 9912
Direct: +27 (0) 12 361 9821
Email: VMasango@srk.co.za;
www.srk.co.za

Vusi Masango

Subject: FW: 585503/Draft Scoping Report

From: Vusi Masango
Sent: Thursday, 11 August 2022 16:09
To: Anthoneth Matlala <AMatlala@srk.co.za>
Subject: FW: 585503/Draft Scoping Report

From: Ndomupe Masawi <NMasawi@srk.co.za>
Sent: Wednesday, 13 July 2022 09:02
To: Vusi Masango <VMasango@srk.co.za>; Anthoneth Matlala <AMatlala@srk.co.za>
Subject: FW: 585503/Draft Scoping Report

From: John Pakwe <john.pakwe@amafainstitute.org.za>
Sent: Tuesday, 12 July 2022 16:08
To: Ndomupe Masawi <NMasawi@srk.co.za>
Cc: Pretoria <Pretoria@srk.co.za>
Subject: 585503/Draft Scoping Report

EXTERNAL

Dear Ndomupe Masawi,

This email is an acknowledgement of receipt of the Draft Scoping Report for the Proposed Richard's Bay Industrial Development Zone on behalf of the late Mrs Bernadet Pawandiwa.

Kindly note that we are no longer taking email or posted applications as at 1 April 2022. The applicant is advised to upload all application documents onto the SAHRIS facility (www.sahris.sahra.org.za) for consideration by the Heritage Officers Committee.

Kind Regards,
John Pakwe
KwaZulu-Natal Amafa and Research Institute
Heritage Officer



KWAZULU-NATAL
AMAFA
& RESEARCH INSTITUTE

**KWAZULU-NATAL PROVINCE**ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA**DIRECTORATE: ENVIRONMENTAL SERVICES**Enquiries: Ms. Zama Mbanjwa
Imibuzo :
Navrae :Telephone: 033 264 2500
Ucingo :
Telefoon :Private Bag : X9152
Isikhwama Seposi : Pietermaritzburg
Privaat Sak : 3200Reference: DC28/0010/2022
Inkomba : KZN/EIA/0001794/2022
Verwysing:Fax:
iFeksi:
Faks:Date : 27 July 2022
Usuku :
Datum :**Email Transmission**SRK Consulting (Pty) Ltd
Private Bag X 20009
Garsfontein
0042
Attention: Ndomupe Masawi
Email: mmasawi@srk.co.za

Sir / Madam

DC28/0010/2022: KZN/EIA/0001794/2022 ACKNOWLEDGEMENT OF RECEIPT OF AN APPLICATION FOR ENVIRONMENTAL AUTHORIZATION SUBJECT TO A SCOPING AND EIA REPORT OF NYANZA 80 000 TONNES PER ANNUM (TPA) TITANIUM DIOXIDE PIGMENT PLANT.

The application for environmental authorization for the abovementioned activity, submitted in terms of the requirements of regulation 6(1) of the EIA Regulations, 2014, was received by this Department on **26 July 2022**. This application complies with the EIA Regulations 2014 and has been accepted.

1. Please note that this application has been registered on the National Environmental Authorization System (NEAS), According to NEAS the final report due date is **12 July 2022**. **Kindly note that it is ultimately the responsibility of the applicant to manually verify the due date with assistance from the district office.** In terms of regulation 45 of the EIA Regulations 2014, an application lapses if the applicant fails to meet any of the prescribed timeframes (unless an extension has been granted in terms of regulation 3(7)).
2. Please quote the above-mentioned reference number for this application in all future correspondence.
3. You are reminded that the activity/ies applied for may not commence prior to an environmental authorization being granted by this Department.
4. Enquiries regarding this application may be directed to the Assistant Manager: Impact Assessment: **Mr. Muzi Mdamba, Tel No: 035 7800300 at King Cetshwayo District Office.**

Yours faithfully

For: Head of Department:
KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs
cc: donovan@nyanzametals.com



edtea

Department :
Economic Development, Tourism and
Environmental Affairs

PROVINCE OF KWAZULU-NATAL

ADMINISTRATION CHECKLIST

Application for Environmental Authorization
In terms of the EIA Regulations, 2014

Application Reference No: *BU28/0010/2022*

Application Subject: *Scoping*
~~BASIC~~ ASSESSMENT REPORT

	Tick applicable		
1. Has proof of payment of the applicable EA fee been attached?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
2. If payment of EA fees is not applicable, is a motivation regarding this attached?	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
3. If the application is for a community based project funded by a government grant, has the motivation been found acceptable by a Senior Manager?	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
4. Has the applicants full details been provided?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	<input type="checkbox"/>
5. Has the EAPs full details been provided?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	<input type="checkbox"/>
6. Has the landowner's details been provided if the applicant is not the owner or the person in control of the land?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
7. Has a copy of the landowner's written consent been attached if the applicant is not the owner or the person in control of the land?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
8. Has the correct local authority details been provided?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	<input type="checkbox"/>
9. Has a detailed property description been provided?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	<input type="checkbox"/>
10. Have clear directions to the physical address of the project been provided?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	<input type="checkbox"/>
11. Has a locality map been attached to the application form?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	<input type="checkbox"/>
12. Has/ have the activity/ies associated with the project been identified (LN1-3)?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	<input type="checkbox"/>
13. Has the declaration been signed by the applicant?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	<input type="checkbox"/>
14. Has the declaration been signed by the EAP?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	<input type="checkbox"/>

Please note:

- If the application has been accepted and the payment of fees is applicable, a copy of the application form and the proof of payment must be sent to the Revenue Section at EDTEA, Pietermaritzburg.
- If EA fees are not applicable (the application is by an organ of state or for a community based project funded by a government grant), details of this must be recorded in the EIA register.
- If the application is for a community based project funded by a Government grant, the motivation must be reviewed by a Senior Manager before the application is accepted.


Signature and Name of Admin Officer

27/07/2022
Date



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

KWAZULU-NATAL REGION

Private Bag X54304, Durban, 4000. Southern Life Building, 88 Field (Joe Slovo) Street, Durban.
Tel: (031) 336 2700. www.dws.gov.za

✉: Ms K. Naidoo
📧: Naidook@dws.gov.za
Date: 11 August 2022

☎: 031 336 2957
📁: 16/2/7/W12F/A1
Ref: Not yet allocated

**The Environmental Assessment Practitioner (EAP)
SRK Consulting (Pty) Ltd.**

291 Sprite Avenue
Faerie Glen
Pretoria
0081

ATTENTION: MS MARISSA SWART

Dear Madam

**RE: DRAFT SCOPING REPORT FOR THE PROPOSED 80 000 TONNE PER ANNUM
TiO₂ PIGMENT PLANT IN THE RICHARD'S BAY INDUSTRIAL DEVELOPMENT ZONE, OF THE
PROVINCE OF KWAZULU-NATAL**

Reference is made to the Draft Scoping Report (DSR) for the proposed for the proposed 80 000 tonne per annum TiO₂ Pigment Plant in the Richard's Bay Industrial Development Zone received by the Department of Water and Sanitation (Department). This Department has the following comments which must be addressed and responses form part of the subsequent environmental assessment process.

1. The following information presented in the DSR is noted and has reference:
 - A. It is noted that the application is for a proposed pigment plant which will produce 80 000 tons per annum titanium dioxide (TiO₂) pigment, situated within the Richards Bay Industrial Development Zone (RBIDZ).
 - B. The scope of the project also includes the following process units:
 - i. a sulfur-burning sulfuric acid plant (also supplying steam to the main TiO₂ plant);
 - ii. a water demineralisation plant;
 - iii. a compressed air plant for plant air and instrument air;
 - iv. vacuum generation plant;
 - v. a lime slaking plant;
 - vi. water cooling plant(s); and
 - vii. a steam boiler(s).
 - C. It is indicated in the Executive summary that SRK Consulting (SA) (Pty) Ltd has been appointed by the Applicant to conduct both the Environmental Authorisation (EA) and Water Use Licence (WUL) application processes.
 - D. It is indicated in the Executive summary that the following Specialist studies, amongst others will be undertaken during the impact assessment phase – Wetland Assessment; Aquatic Assessment; Terrestrial Biodiversity Assessment; Geohydrology Assessment; Hydropedology Study; Traffic Impact Assessment; Hydrology Study and Stormwater Management Plan.

- E. Page 16 states Operation of the plant will be 24 hours per day, 365 days per year.
- F. Water supply as indicated on Pages 25 and 26, state the following:
- i. *Water from the external supply point will be piped into storage reservoirs on site, with sufficient capacity for 2 days' supply to the site. A pump station installed at the reservoirs will distribute water to off-take points on the site.*
 - ii. *Cooling water will either be from process water or filtered sea water. Sources of water supply to the site are currently under investigation.*
 - iii. *Demineralised water will be produced on-site.*
 - iv. *High pressure and low-pressure steam as heat source will be piped from the sulfuric acid plant and an on-site boiler plant.*
- G. Waste and wastewater as indicated on Pages 27 to 31, state the following:
- i. *Effluent collection reservoirs with 2 days' worth of storage capacity will be constructed on site – that will serve to homogenise the effluent before discharge. A pump station at the reservoirs will pump the effluent into the discharge line.*
 - ii. *Effluent collection reservoirs with 2 days' worth of storage capacity will be constructed on site – that will serve to homogenise the effluent before discharge. A pump station at the reservoirs will pump the effluent into the discharge line.*
 - iii. *Effluent will be piped from connection points at the various process buildings to the waste acid neutralisation plant where it will be neutralised.*
 - iv. *Effluent collection reservoirs with 2 days' worth of storage capacity will be constructed on site – that will serve to homogenise the effluent before discharge. A pump station at the reservoirs will pump the effluent into the discharge line.*
- H. Page 68, states that, *"During construction, there will be particulate emissions (dust) related to debris handling, materials transportation, storage, handling, and transfer; and open areas (windblown emissions)."*
- I. According to the wetlands delineation undertaken for Richards Bay Industrial Zone (RBIDZ), there are currently three wetlands present on the property. It must be noted that the EA issued for the RBIDZ (Ref 14/12/16/3/3/2/665) makes provision for the following:
- i. Wetland Unit A will be conserved and will have a 30m buffer;
 - ii. Wetland Unit B may be partially infilled; and
 - iii. Wetland Unit C may be infilled.

1.1 This Department notes the proposed project and looks forward to the comprehensive report as the Plan of Study for the EIA (POSEIA) and the proposed specialist studies identified to be undertaken as part of the legislative mandate.

1.2 This Department notes that SRK Consulting (Pty) Ltd, will be undertaking the Water Use Authorisation for the proposed project in line with the possible water uses triggered on-site. This Department welcomes the willingness to comply with Water Use Authorisation process. Should the Applicant require more information on Water Use Authorisation and technical requirements, Ms Zamashenge Hadebe of the Department's Water Use Authorisation Unit can be contacted on 031 336 2700/2767.

1.3 Item E has reference. Kindly ensure that emergency response and contingency measures are duly considered and form part of the final assessment phase for the proposed project, which will be operating on a 24 hour basis, taking into account planned shuts for maintenance and repairs, electricity power outages, water shortages and spillages of any kind.

1.4 Item F has reference (Water Supply).

1.4.1 With regard to water supply for both construction and operational phases, the Applicant is

the requirements of the NWA could lead to legal action being instituted against the Applicant.

This reply does not grant any exemption from the requirements of any applicable Act, Ordinance, Regulation or Bylaw.

Please note that any use of water without prior authorisation is illegal as it is in contravention of the NWA and is punishable by law.

Please do not hesitate to contact this office should you have any concerns, comments or queries.



11 AUG 2022

For **PROVINCIAL HEAD: KWAZULU-NATAL**

KN/kn 16362

Enquiries: reg@umhlathuze.gov.za
Telephone: 035 907 5000
Fax: 035 907 5444/5/6/7
Toll Free No: 0800 222 827



Physical Address:
5 Mark Strasse Civic Centre
Private Bag X1004
Richards Bay, 3900

Your ref:
Contact: NOKUBONGA DUMA

Our file ref:
In response to DMS No.: 1543064,
1543066
Date: 12 AUGUST 2022

SRK Consulting
Block A, Menlyn Woods Office Park
Faerie Glen
Pretoria
0081

ATTENTION: Ndomupei Masawi
Email: nmasawi@srk.co.za

Dear Madam

COMMENTS ON THE SCOPING REPORT ENVIRONMENTAL AND WATER USE AUTHORISATIONS, WASTE MANAGEMENT AND AIR EMISSION LICENCES FOR THE PROPOSED (PHASE 2) NYANZA 80,000 tpa RUTILE PIGMENT PLANT WITHIN THE RICHARDS BAY INDUSTRIAL DEVELOPMENT ZONE 1F, KWAZULU NATAL PROVINCE.

The City of uMhlathuze has reviewed the Environmental Scoping Report, dated July 2022, in respect of the above application. We accordingly submit the following comments:

General

Please note the following points pertaining to this application:

1. The project area falls within the Richards Bay Industrial Development Zone which obtained an environmental authorization with the reference 14/12/16/3/3/2/665.
2. The project area is located in a critical biodiversity area which consists of freshwater wetlands, grassland, thicket habitat and coastal forest.

Cumulative Impacts

1. The applicant is requested to analyze the potential cumulative effects of the propose pigment plant in relation to development that are existing and those already under development, and the municipality would like to further engage the Environmental Impact Report with the specialist's report for this application.
2. The specialists report must assess the cumulative impacts particularly on the water resources within the catchment this must include the stormwater management plan for the property and the management of waste water generated on site from the stockpiles of slag.
3. The aquatic/freshwater specialists study must address the effects of TiO₂ nanoparticles on the aquatic ecosystems.
4. The applicant must in the specialist studies for the Environmental Impact Assessment include the cumulative impacts on the air quality of the area in relation to the proposed project.

Land Use Management

1. The applicant is advised to correct the zoning for IDZ 1F as noxious industry not General Industry. The proposed land use is permissible as a free entry (primary right).

All correspondence must be addressed to the City Manager

2. It also be noted that Department of Agriculture, Forestry and Fisheries name has changed.
3. The applicant must note that the EIA process and this does not exempt the Applicant/Developer from complying with other relevant legislative framework requirements.

You are welcome to direct further queries regarding the above to Ms. Nokubonga Duma from the office of the Deputy Municipal Manager: City Development on Tel: 035 9075174; Mobile: 061 480 8973; or email: Dumanl@umhlathuze.gov.za

Yours faithfully

NONTSUNDU NDONGA Pr Pln A/080/2008
DEPUTY MUNICIPAL MANAGER: CITY DEVELOPMENT
DMS 1548849

All correspondence must be addressed to the City Manager