



forestry, fisheries  
& the environment

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

APPLICATION FORM FOR EXCLUSION OF WASTE STREAM OR PORTION OF WASTE STREAM FROM THE DEFINITION OF WASTE IN TERMS OF GN 715 OF 18 JULY 2018.

	(For official use only)
File Reference Number:	12/9/11
NEAS Reference Number:	
Date Received:	

Application for exclusion of waste stream or portion of waste stream in terms of the National Environmental Management: Waste Act, 2008(Act No.59 of 2008), as amended.

**Kindly note that:**

1. This application form is current as of 18 July 2018. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. Incomplete applications may be returned to the applicant for revision.
5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the refusal of the application as provided for in the Regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and regulations.
7. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.

Queries must be addressed to the contact hereunder:

Departmental Details

**Postal address:**

Department of Environment, Forestry and Fisheries  
Attention: Director: Licensing  
Private Bag X447  
Pretoria  
0001

**Physical address:**

Department of Environment, Forestry and Fisheries  
Environment House (473 Steve Biko Rd, corner Steve Biko and  
Soutpansberg Rds)  
Arcadia X6  
PRETORIA  
0002

Application queries should be directed to the Directorate: Licensing on:

Tel : 012 3999 791

Email: Lmahlangu@environment.gov.za

**COMMENCEMENT: Has the activity (ies) commenced:**  Yes or No

**If yes, When (provide the Year, Month and Date):**

According to the applicant the activities commenced in 1990.

**WASTE STREAM/PORION OF WASTE STREAM**

Three portions are to be excluded at the AECI Ltd's AECI Plant Health plant within the Modderfontein Industrial Complex.

These three portions include:

- Thermal Calcium Nitrate Sludge
- Thermal Effluent Sludge
- Thermal Magnesium Nitrate Sludge

**BENEFICIAL USE**

The possible uses of waste:

- Carrier for organic fertilizer
- Filler in brick manufacturing

## SITE GPS CO-ORDINATES

Please provide the geographic co-ordinates of **all corners** of the waste generating site; in degrees, decimal minutes, and seconds for all sites (Indicate the position of the activity using the latitude and longitude of the centre point of the site for each alternative site). Provide geographic coordinates for all corners of the facility (ies) **ONLY THE FORMAT PRESCRIBED** (e.g. 60° 29' 30" Latitude; 34° 20' 15" Longitude)

CORNER	LATITUDE	LONGITUDE
1.	26°05'28.69"S	28°10'01.50"E
2.	26°05'29.66"S	28°10'07.58"E
3.	26°05'32.51"S	28°10'07.02"E
4.	26°05'31.25"S	28°10'00.89"E

A Locality Map and Site Map are attached as Annexure A.

### 1. BACKGROUND INFORMATION

Applicant:	AECI Plant Health – of which AECI Ltd is the main company.		
Trading name (if any):			
Contact person:	Ms Zodwa Mbizeni – AECI SHEQ Practitioner		
Physical address:	1 <sup>st</sup> Floor AECI Place 24 The Woodlands Woodlands Drive 2196		
Postal address:	Private Bag X21 Gallo Manor Gauteng		
Postal code:	2052		
Telephone:	011 823 8000	Cell:	079 109 7735
E-mail:	zodwa.mbizeni@aeciworld.com	Fax:	
SAWIS registration number:	None – this operation already commenced in 1990.		
Nearest town or districts:	Johannesburg, City of Johannesburg		

2. DETAILED DESCRIPTION OF WASTE GENERATING PROCESS (Attach supporting illustrations)

Supporting documents attached?	Yes	No
Production Process Flow Chart	Annexure D	
Waste Classification	Annexure E	
Chemical and technical specification <sup>1</sup> (pre-beneficiation)	Annexure E	
Chemical and technical specification (post-beneficiation)	Annexure E	
Risk Assessment Report	Annexure F	
Risk Management Plan	Annexure F	

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<sup>1</sup> Chemical and technical specifications must include the following:

- Leaching potential
- Long term stability and functionality
- Reactivity with environmental factors
- Storage requirements (to be included in the Risk Assessment and Risk Management Plan)



3. DECLARATIONS

3.1 The Applicant

I, Quintin Mark Cross declare that I -

- am, or represent<sup>2</sup>, the applicant in this application;
- will provide the Minister with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred, in respect of the undertaking of any process required in terms of the Regulations; and
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant is responsible for in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 14(1) of these regulations and is punishable in terms of regulation 14(2) of these Regulations.

  
23072023 15:53:00 UTC+02:00

Signature of the applicant<sup>3</sup>/ Signature on behalf of the applicant:

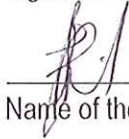
AECI PLANT HEALTH A DECISION OF

~~RESTRICTED~~  
Name of company (if applicable):

28 July 2023

Date:

Signature of the Commissioner of Oaths:



Name of the Commissioner of Oaths:


THASNIL CHUNIYAL

Date:

29/8/23

Designation:

I certify that the document is a true copy reproduction of the original which was signed by me and that from my knowledge the original has not been altered in any manner.

 29/8/23

<sup>2</sup> If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

<sup>3</sup> If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.  
F. O. Meederfontein  
Meederfontein, 1645