



## environmental affairs

Department:  
Environmental Affairs  
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 Environmental Affairs  
Attention: Director: Licensing  
Private Bag X447  
Pretoria  
0001

**Physical address:**

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

Application queries should be directed to the Sub-Directorate: Waste  
Licensing Systems Management on:

Tel :012 3999791: Email: Imahlangu@environment.gov.za

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

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

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**WASTE STREAM/PORION OF WASTE STREAM**

Waste / Spent Foundry SAND - 1mm  
reclaimed sand

**BENEFICIAL USE**

CONSTRUCTION INDUSTRY - TILE ADHESIVES  
and self leveling screeds

**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)

CAST PRODUCTS SA 26° 13' 6" S 28° 07' 22,3" E  
- 26.22 04 53, 28.122 867

Pump CASTING SERVICES 26° 14' 58.59" S EW  
28° 21' 44.94" E

**1. BACKGROUND INFORMATION**

Applicant :	JOHAN LE ROUX ROETS	
Trading name (if any):	C.A. INDUSTRIAL Pty Ltd	
Contact person:	LE ROUX ROETS	
Physical address:	6 MOUNT EDGECOMBE CRESNT, BOARDWALK, PTA	
Postal address:	POSTNET 550, PIBAGX18, LYNNWOOD RIDGE	
Postal code:	0040	Cell: 0833099955
Telephone:	012 991 5017	Fax:
E-mail:	lerouxroets@munib.co.za. leroux@silq.co.za.	
SAWIS registration number		

Nearest town or districts: TSHWANE / PRETORIA.

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

Supporting documents attached?	Yes ✓	No
Production Process Flow Chart	✓	
Waste Classification	✓	
Risk Assessment Report	✓	
Risk Management Plan	✓	

**3. DECLARATIONS**

3.1 The Applicant

I, J. LE ROUX ROETS, declare that I -

- am, or represent<sup>1</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;

<sup>1</sup>If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

- 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.

  
\_\_\_\_\_  
Signature of the applicant<sup>2</sup>/ Signature on behalf of the applicant:

*C. A. INDUSTRIAL Pty LTD*  
\_\_\_\_\_  
Name of company (if applicable):

*08 SEPTEMBER 2020*  
\_\_\_\_\_  
Date:

\_\_\_\_\_  
Signature of the Commissioner of Oaths:

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Designation:

Official Stamp

<sup>2</sup>If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.



# environmental affairs

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## RISK ASSESSMENT IN TERMS OF REGULATION 8 OF THE WASTE EXCLUSION REGULATIONS

APPLICANT	C. A. INDUSTRIAL Pty LTD.
WASTE STREAM OR PORTION OF A WASTE STREAM TO BE EXCLUDED FROM THE DEFINITION OF WASTE	< Imm Reclaimed Foundry SAND
BENEFICIAL USE/S	CONSTRUCTION INDUSTRY
	TILE ADHESIVES
	SELF LEVELING SCREED
WASTE GENERATING FACILITY OR FACILITIES	
PHYSICAL ADDRESS OF FACILITY OR FACILITIES	CAST PRODUCTS S.A. (BLACK REEF Rd) DENWIDDIE, GERMISTON, 1400 PUMP CASTING SERVICES, 8 MILNE Str, VULCANIA.
GPS CO-ORDINATES OF WASTE GENERATING FACILITY OR FACILITIES	-26 16.504110', 28 10.125942'
	-26° 14' 58.59 SEW
	28° 21' 44.94 E
CONTACT PERSON	
NAME	LE ROUX ROETS
ADDRESS	6 MOUNT EDGECOMBE Cresnt, BOARDWALK

	MEANDER, Olympus 0041 TSHWANE	
EMAIL ADDRESS	lerouxroets@web.10.7A. / leroux@city.0.2A	
TELEPHONE	0833099955	
* DETAILED DESCRIPTION OF WASTE GENERATING PROCESS	<p>FOUNDRY INDUSTRY, reclaimed silica SAND / AFTER CASTING and thermal reclaiming process.</p> <p>THE SAND IS 6mm particles with no solids or contamination to be mixed into cements and lime FOR ADHESIVE INDUSTRY</p>	
PRODUCTION PROCESS FLOW CHART ATTACHED	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
WASTE CLASSIFICATION	HAZARDOUS <input checked="" type="checkbox"/> at current	GENERAL <input checked="" type="checkbox"/> see results.
IF WASTE IS HAZARDOUS LIST THE HAZARDS OF THE WASTE	NOT TO BE DUMPED IN WATER / AQUATIC	
*A process flow chart must be attached to the process description		

**RISK ASSESSEMENT WITHOUT MITIGATION**

Activity	Risk Description	Environmental Receptors	Assessment of Risk					Significance
			Impact	Probability	Magnitude	Duration	Scale	
Re-use spent SAND in tile-ADHESIVES INDUSTRY	NONE	NONE	NONE	N/A 0	N/A 2	N/A 1	N/A 0	N/A

The following factors and criteria must be used to assess the impacts of the activities:

Criteria	
MAGNITUDE (Severity)	DURATION
10 - Very high	5 – Permanent (longer than 10 years)
8 – High	4 - Long-term (5 to 10 years)
6 – Moderate	3 - Medium-term (12 months to 5 years)
4 – Low	2 - Short-term (0 to 12 months)
2 – Minor	1 – Immediate
SCALE	PROBABILITY (Likelihood)
5 – International	5 - Definite
4 – National	4 - Highly probable
3 – Regional	3 - Medium probability
2 – Local	2 - Low probability
1 - Site only	1 – Improbable
0 – None	0 – None

#### Magnitude

Magnitude measures the size of the impact

#### Duration

Duration refers to the lifetime of the impact i.e. how long it will last

#### Scale

The scale refers to the extent of the impact.

#### Probability

The probability refers to the chance of impact to occur. The potential impact could be most likely to occur, unlikely, etc.

#### Assessment of Significance of impact

Significance rating of the potential impacts illustrates the importance of the impact itself. The size of area affected by pollution may be extremely high but the significance of this effect is dependent on the concentration or level of pollution in that area. In order to determine the significance of impact, the following method was used:

Significance Points (SP) = (Magnitude + Duration + Scale) x Probability

The values of SP are then ranged as follows:

Rating	Description
SP >60	Indicates <b>high</b> environmental significance An impact which could influence the decision about whether or not to proceed with the activities regardless of any possible mitigation.
SP 30 – 60	Indicates <b>moderate</b> environmental significance An impact or benefit which is sufficiently important to require management and which could have an influence on the decision unless it is mitigated.
SP <30	Indicates <b>low</b> environmental significance Impacts with little real effect and which will not have an influence on or require modification of the activities.
+	<b>Positive impact</b> An impact that is likely to result in positive consequences/effects



I, Johan Le Roux Roets hereby declare that I have read the completed the Risk Assessment form and hereby confirm that the information is to the best of my knowledge true and correct.

Furthermore, I declare that I am fully aware of my responsibilities in terms of the Waste Exclusion Regulations, and that failure to comply with these Regulations may constitute an offence in terms of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008).

Applicant (Full names) J. Le Roux Roets (C.A. Industrial Pty Ltd)

Designation DIRECTOR

Signature [Handwritten Signature]

Date 08 SEPTEMBER 2020 Place TSHWANE / PRETORIA

**FOR OFFICE USE ONLY**

Date Received			
Decision Taken	Authorised		Not Authorised (provide reasons)
Reference Number			



**environmental affairs**

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**RISK MANAGEMENT PLAN IN TERMS OF REGULATION 10 OF  
WASTE EXCLUSION REGULATIONS**

APPLICANT	C.A. INDUSTRIAL Pty Ltd		
SOURCE (S) OF WASTE	SPENT/WASTE FOUNDRY SAND		
WASTE TO BE BENEFICIATED	←/mm SAND → Reclaimed		
BENEFICIAL USE/S	TILE ADHESIVES		
	SELF LEVELING SCREED		
	CONSTRUCTION INDUSTRY		
MSDS ATTACHED IF HAZARDOUS	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
WASTE GENERATING FACILITY	FOUNDRY INDUSTRY (CAST PRODUCTS SA)		
PHYSICAL ADDRESS	BLACK REEF RD, DENWIDIE		
	GERMISTON, 1400		
	PUMP CASTING SERVICES Pty Ltd		
GPS CO-ORDINATES OF WASTE GENERATING	26° 16.504110' ; 28° 10.125942'		

8 MILNE ST  
VULCANIA

26° 14" 58.59 S EW  
28° 21" 44.94 E

<b>FACILITY (EG. 60° 29' 30" Latitude; 34° 20' 15" Longitude)</b>			
<b>POSTAL ADDRESS</b>	POSTNET 550		
	PIBAG X 18		
	LYNNWOODS RIDGE 0040		
<b>CONTACT PERSON</b>	LE ROUX ROETS		
<b>TELEPHONE</b>	02-991 5017	<b>CELL:</b>	083 3099955
<b>EMAIL</b>	leroux@silq.co.za	<b>FAX:</b>	

lerouxroets@web.co.za

## RISK MANAGEMENT PLAN

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to carry out the action)
Transport SPENT SAND N/A	Spillages	TRANSPORT IN Dry Bulk TANKER and registered TIGHT VEHICLES, DRIVERS Registered as HAZARDOUS DRIVERS	S.A. City LFNK.
N/A		Certificates attached	S.A. City LFNK

**DECLARATION**

I, JOHAN LE ROUX ROETS hereby declare that I have read the completed a Risk Management form and hereby confirm that the information is to the best of my knowledge true and correct.

Furthermore, I declare that I am fully aware of my responsibilities in terms of the Waste Exclusion Regulations, and that failure to comply with these Regulations may constitute an offence in terms of the National Environmental Management: Waste Act, 2008( Act 59 of 2008).

Applicant (Full names) JOHAN LE ROUX ROETS (C.A. INDUSTRIAL Pty LTD)  
Designation DIRECTOR  
Signature [Signature]  
Date 08 SEPTEMBER 2020 Place TSHWANE / PRETORIA

**FOR OFFICE USE ONLY**

Date Received				
Decision Taken	Authorised	<input type="checkbox"/>	Not authorised (provide reason)	<input type="checkbox"/>
Reference Number				