



forestry, fisheries & the environment

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

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

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

Risk Assessment for an 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 form is current as of 01 April 2021. 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 information 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. Incomplete forms (including information as required in the application form may be returned to the applicant for revision and the inclusion of additional information.
4. 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.

BACKGROUND INFORMATION	
APPLICANT	Energy Partners Holdings (Pty) Ltd
CONTACT PERSON	Justin Probert
NAME	Justin Probert
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WASTE FACILITY OR FACILITIES						
SOURCE (S) OF WASTE	Boiler House (100 Richmond Road, Queensburgh, 4064)					
WASTE TO BE BENEFICIATED	Boiler Ash					
GPS CO-ORDINATES AT CORNERS OF WASTE GENERATING FACILITY OR FACILITIES	LATITUDE			LONGITUDE		
	-29°	51'	52.02''	30°	52'	47.62''
	-29°	51'	51.12''	30°	52'	47.97''
	-29°	51'	51.49''	30°	52'	49.41'
	-29°	51'	52.37''	30°	52'	49.13''
BENEFICIAL USE/S	Aggregate in Block Making					

WASTE GENERATING PROCESS		
MSDS ATTACHED IF HAZARDOUS	YES ✓	NO
WASTE GENERATING FACILITY	HAZARDOUS ✓	GENERAL

RISK MANAGEMENT PLAN

Activity	Risk Description	Action(s) to minimise/manage the risk	Responsibility (Who is responsible to carry out the action(s))
Loading of ash into trucks	Accidental spillage into the environment/ Loss of containment	<ul style="list-style-type: none"> • Moisture added to top level of ash. • Stockpile to be managed to reduce standing time. • Avoid Loading of ash during extreme wind conditions 	Ash generator
		<ul style="list-style-type: none"> • Ensure all staff handling the ash have the appropriate PPE during ash loading. i.e dust masks, eye protection. 	Ash generator & Transporter
Transportation of Ash	Accidental spillage during transit	<ul style="list-style-type: none"> • Ensure vehicles follow an approved route that will limit the exposure of dust in local communities. • Tarp to be placed overload. • Ensure the use of a haz compliant transporter to transport ash. • Compliance with Road Traffic Act • Implementation of an Emergency Response Plan • Use of Safety Data Sheet with hazard classification which is provided to waste transporters & end users. 	Ash Generator & Transporter
Off-loading ash	Accidental spillage into the environment/ Loss of containment	<ul style="list-style-type: none"> • Moisture added to top level of ash. • Stockpile to be managed to reduce standing time. • Avoid Loading of ash during extreme wind conditions 	Transporter & End user
Storage of ash	Accidental spillage into the environment	<ul style="list-style-type: none"> • Ash offloaded in demarcated storage area. • Discourage excessive storage of ash. • Storage area bunded with impermeable floors with leachate containment • Accidental spills cleaned up immediately 	Ash Generator & End user

		<ul style="list-style-type: none"> • Ensure that the relevant area/s are accessible by emergency response personnel and equipment. • Use of Safety Data Sheet with hazard classification which is provided to waste transporters & end users • Moisture added to top level of ash. • Stockpile to be managed to reduce standing time. • Avoid Loading of ash during extreme wind conditions • Ensure the appropriate PPE worn by staff working in the ash storage area. i.e dust masks, eye protection. 	
Handling of ash (blending, crushing, screening, etc).	Accidental spillage during handling	<ul style="list-style-type: none"> • Adherence to relevant production processes and product standards and regulations. • Routine lab analysis to ensure use of ash as an aggregate in block making meets requirements of relevant standards. • Ensure the appropriate PPE i.e dust masks, eye protection during ash handling. • Top layer of ash to be kept moist to ensure dust management. • Align to requirements for handling as stipulated on the safety data sheet. 	End user

I, Energy Partners Holdings (Pty) Ltd (the Applicant) hereby declare that I have read the completed Risk Management Plan 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).



Signature of the applicant¹/ Signature on behalf of the applicant:

Justin Probert

Name of Applicant:

Operations Manager

Designation

20 December 2022

Date:

¹ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.