



DEPARTMENT OF ENVIRONMENTAL AFFAIRS
 P... 28/02/2020

environmental affairs

Department:
 Environmental Affairs
 REPUBLIC OF SOUTH AFRICA

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

APPLICANT	Mpact Operations (Pty) Ltd Paper, Springs Mill		
SOURCE(S) OF WASTE	Pulping process water clarification plant		
WASTE TO BE BENEFICIATED	Biomass (Paper sludge from board making process)		
BENEFICIAL USE/S	Composting		
MSDS ATTACHED IF HAZARDOUS	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	General waste
WASTE GENERATING FACILITY	Mpact Paper Springs Mill		
PHYSICAL ADDRESS	82 – 84 Steel Road, New Era, Springs		
GPS CO-ORDINATES OF WASTE GENERATING FACILITY (e.g. 60° 29' 30" Latitude; 34° 20' 15" Longitude)	Latitude: 26°15'32.5"S Longitude: 28°24'21.3"S		
POSTAL ADDRESS	P.O. BOX 608 Springs, New Era 1560		
CONTACT PERSON	Yadhna Narainsamy		
TELEPHONE	011 360 4327	CELL:	076 430 7975
EMAIL	YNarainsamy@mpact.co.za	FAX:	N/A

RISK MANAGEMENT PLAN

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to carry out the action)
Storage	Storm water contamination from materials stored during rainfall	Material stored on a concrete slab. Storm water protection measures implemented onsite to prevent runoff from storage areas into storm water systems.	Generator Receiving site
	Leachate from material during rainfall	Material stored on a concrete slab. All runoff collected in a sump and treated at the clarification plant.	Generator Receiving site
	Ground contamination from materials	Material stored on a concrete slab. All runoff collected in a sump and treated at the clarification plant.	Generator Receiving site
	Dust dislodged from material in windy conditions	Material compressed into solid matter which cannot easily disintegrate in windy conditions in belt press filter during processing.	Generator Receiving site
	Fire risk	Fire protection plan in place	Generator Receiving
Handling	Dust dislodged during handling	The sludge is compressed into solid matter in the belt press filter and there is little to no likelihood of material disintegrating during handling.	Generator Receiving site

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to carry out the action)
	Accidental spillage during handling	Accidental spills cleaned up immediately	Generator Receiving site
Transportation	Dust dislodged during handling	The sludge is compressed into solid matter in the filter press and there is little to no likelihood of material disintegrating during transportation.	Generator
	Accidental spillage into the environment	<ul style="list-style-type: none"> i. Trucks correctly loaded for transportation. ii. Accidental spills are cleaned up immediately 	Generator Receiving site
Processing	Accidental spillage into the environment	Accidental spills are contained and immediately cleaned up.	Receiving site
Land application	Soil contamination Ground water contamination	<p>Material classification based on SANS 10234 shows that there is no risk to the environment</p> <p>Material classification based on SANS 10234 shows that there is no risk to the environment. Water monitoring in place at the site</p>	Receiving site Receiving site

DECLARATION

I, HUGH MICHAEL THOMPSON hereby declare that I have read the completed 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) HUGH MICHAEL THOMPSON

Designation MD PAPER

Signature 

Date 21/02/2020 Place MELROSE ARCH

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Date Received					
Decision Taken	Authorised		Not authorised (provide reason)		
Reference Number					