

## GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

### DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT

NO. 4930

5 June 2024

#### NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO. 59 OF 2008)

#### REQUEST FOR COMMENTS ON APPLICATIONS RECEIVED FOR THE EXCLUSION OF WASTE OR A PORTION OF A WASTE STREAM FROM THE DEFINITION OF WASTE

I, Barbara Dallas Creecy, Minister of Forestry, Fisheries and the Environment, hereby under regulation 6(3) of the Regulations regarding the exclusion of a waste stream or a portion of a waste stream from the definition of waste, 2018, published under Government Notice No. R.715, in *Government Gazette* No. 41777 of 18 July 2018, read with sections 72 and 73 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) (the Regulations), consult on applications for the exclusion of a certain waste stream or a portion of such waste stream, from the definition of waste, for the purposes of a certain beneficial use, as indicated in the Schedule hereto, prior to taking a decision.

The Regulations prescribe the manner in which a person or a category of persons may apply for the exclusion of a waste stream or a portion of a waste stream from the definition of waste. The Regulations sets out the process and procedure to be followed before decisions on the applications are taken.

In consideration of the applications, the criteria contemplated in regulation 7 and the risk assessment contemplated in regulation 8 of the Regulations, must be taken into account. Once a waste stream has been excluded from the definition of waste, a risk management plan, which is based on the risk assessment, must be complied with. Annual reports in terms of regulation 10 of the Regulations, 2018, must be sent to the Department.

The risk assessments and the risk management plans for the waste streams under consideration can be found on the following website link: <http://sawic.environment.gov.za> under "Draft documents for comment".

Members of the public are invited to submit written representations or objections, within 30 days from the date of publication of this notice in the *Government Gazette* or in the newspaper, whichever is the later date, to any of the following addresses:

**By post to:** The Director-General  
Attention: Mr. Jeremia Sibande  
Department of Forestry, Fisheries and the Environment  
Private Bag X447  
**PRETORIA**  
0001

**By hand at:** Ground Floor (Reception), Environment House, 473 Steve Biko Road, Arcadia, Pretoria  
0001

**By email to:** [jsibande@dffe.gov.za](mailto:jsibande@dffe.gov.za)

Any enquiries in connection with the notice may be directed to Mr Jeremia Sibande at Tel: 012 399 9832/067 417 3844

The Government Notice and Register of the applications received can also be accessed at <http://sawic.environment.gov.za> under "Draft documents for comment".

**Comments received after the closing date may not be considered.**



**BARBARA DALLAS CREECY**  
**MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT**

**SCHEDULE**

**Applications for the exclusion of a waste stream or a portion of a waste stream from the definition of waste for beneficial use:**

No:	Date received	Facility name	Reference	Waste Stream	Beneficial use
1	30/12/2022	Tiger Consumer Brands	12/9/11/L230117100742/7/N/Exclusion	Ash generated from combustion of coal in a boiler	Brick Making
					Block Making
					Landfill cover
2	26/04/2023	Mpact Operations (Pty) Ltd Paper Spring Mill	12/9/11/L230426140536/3	Biomass (Paper Mill Sludge)	Animal Bedding
					Soil Ameliorant
					Landfill Capping/Cover Material
3	2023/07/05	Sasol South Africa Limited	12/9/11/L230508103801/6	Coal Riddlings	Brick making Road
					Block making
					AFR
					Road Aggregate
4	26/04/2023	Sibanye Still Water Limited	12/9/11/L230426143402/3	Coarse boiler ash	Brick making and block making
5	23/05/2023	Clariant Sasol Catalyst (Pty) Ltd	12/9/11/L230508103206/6	Kieselguhr and phosphoric acid	Fertiliser

No:	Date received	Facility name	Reference	Waste Stream	Beneficial use
6	23/05/2023	Illovo Sugar South Africa (Pty) Ltd- Eston Sugar mill	12/9/11/L230613104156/4	Sludge	Soil enhancer on sugar cane farms
7	11/01/2023	Mondi Richards Bay	12/9/11/L230628131214/4/N/Exclusion Mondi RB	Green Liquor Dregs	Fertilizer manufacturing
8	12/01/2023	Energy Partners Holdings (Pty) Ltd	12/9/11/L230112085458/9/N	Boiler Ash	Aggregate in block making
9	30/03/2023	Mondi Merebank	12/9/11/L230426094924/4/N	Biomass (forestry by-products; tree tops, branches and stumps)	Fuel feedstock in Multi Fuel Boiler (MFB) for energy (heat and electricity) generation to substitute coal and reduce fossil fuel usage
10	15/03/2023	Southern Proteins (PTY) LTD	12/9/11/L2303231512441/6/N	Boiler Ash	Brick making
11	03/09/2023	Mondi Paper Richards Bay	12/9/11/L230315165849/4/N	Biomass (Harvested wood by products and effluent fibre)	Biofuel for fluidized bed boiler

No:	Date received	Facility name	Reference	Waste Stream	Beneficial use
12	23/05/2023	Illovo Sugar South Africa (Pty) Ltd- Eston Sugar mill	12/9/11/L230613105416/4	Filter cake	Soil enhancer on sugar cane farms
13	23/05/2023	Illovo Sugar South Africa (Pty) Ltd- Eston Sugar mill	12/9/11/L230612095555/4	Boiler Ash	Soil enhancer on sugar cane farms
					Blockmaking
14	28/06/2023	Illovo Sugar South Africa (Pty) Ltd	12/9/11/L230628160204/4/N	Sludge	Soil enhancer on sugar cane farms
15	14/06/2023	Illovo Sugar South Africa (Pty) Ltd- Noodsberg Sugar Mill	12/9/11/L230628160955/4/N	Filter cake	Soil enhancer on sugar cane farms

No:	Date received	Facility name	Reference	Waste Stream	Beneficial use
16	12/06/2023	UCL Company (Pty)Ltd	12/9/11/L230706100505/4/N	Boiler Fly Ash	Soil Fertiliser
17	12/07/2023	Sappi Southern Africa (Tugela Mill)	12/9/11/L230725151952/N	Boiler Fly Ash-Ragger and Trommel Waste.	Energy Source
					Brick and block Making
18	12/07/2023	Sappi Southern Africa (Tugela Mill)	12/9/11/L230725152616/4/N	Biomass: Wood Waste-Slivers, Fines, Wood Chips, Bark, Clarifier Sludge.	Energy Source
					Fertilizer
					Brick and block Making
					Landfill Capping / Cover Material
19	12/07/2023	Sappi Southern Africa (Tugela Mill)	12/9/11/L230725153440/4/N	Boiler Fly Ash	Cement Manufacturing
					Brick and block Making
					Landfill Capping / Cover Material
					Fertilizer manufacturing
					Water Treatment and Construction Industry
20	12/07/2023	Sappi Tugela Mill	12/9/11/L230725155706/N	Ligno rejects	Dust suppressant
					Battery manufacturing

No:	Date received	Facility name	Reference	Waste Stream	Beneficial use
21	29/06/2023	Gledhow Filtercake	12/9/11/L230705105604/4/N	Filter Cake	Fertilizer Energy source- Fuel rods, Bio oil, Bio gas, Buitman
22	29/06/2023	Gledhow Sludge	12/9/11/L230705110126/4/N	Sludge from the sedimentation dam	Soil enhancer on sugar cane farms
23	29/06/2023	Gledhow Broiler Ash	12/9/11/L230705105827/4/N	Boiler Ash	Concrete Blockmaking / substitute for sand in the construction industry
24	10/08/2023	Transnet Ballast	12/9/11/L230810142635/3/N/Exclusion	Railway Ballast spoils	Stabilisation of embankment including retention structures Aggregate material Water drainage and filtration systems Use in the lower grade required railway lines and marshalling yards Substructure material in building foundations

No:	Date received	Facility name	Reference	Waste Stream	Beneficial use
					Fill material in the rehabilitation of quarries and borrow pits
25	31/07/2023	Hot Dip Galvanizers Association of Southern Africa (HDGASA)	12/9/11/L230808153634/3/N/Manufacturing of Zn commodities_Exclusion	Zinc Ash and Zinc Dross	Manufacturing of Zn commodities – zinc oxide (ZnO) and zinc sulphate (ZnSO4).
26	08/08/2023	Glencore Coal Division Umsimbithi	12/9/11/L23080814059/6/N/Exclusion	Mine overburden	Backfilling into open pit created by open case mining
27	29/08/2023	Anglo American Platinum	12/9/11/L230823124024/7/N/Exclusion	Sodium Chloride (NaCl) residues	As a raw material for the soap and detergent manufacturing industry
28	29/08/2024	Ekapa Minerals	12/9/11/L23090609035/8/N/Exclusion Ekapa Minerals	Kimberlite course tailings and kimberlite fine tailings	Stormwater berms (Kimerlite course tailings)
					Stormwater berms (Kimerlite course tailings)
29	29/08/2023	AECI Plant Health	12/9/11/L230906111213/3/N/Exclusion AECI Plant Health	Thermal Calcium Nitrate sludge, Thermal effluent sludge, Thermal	Carrier for organic fertilizer and Filler in brick manufacturing



No:	Date received	Facility name	Reference	Waste Stream	Beneficial use
				Magensium nitrate sludge	
30	29/08/2023	Wee Bee Broedery	12/9/11/L23090810380/7/N/Exclusion WeeBee Boerdery (Edms) Bpk	Bottom Ash	Fertilizer
31	11/09/2023	Mpact Operations (Pty) Ltd Felixton Paper	12/9/11/L230914134915/4/N/Exclusion Mpact Operations Felixton Paper	Biomass (Paper Mill Sludge)	Soil Ameliorant, Landfill cover material, raw material in multi fuel boiler
32	03/07/2023	Waste Exclusion (Boiler Ash) - Illovo Sugar (South Africa) (Pty) Ltd - Noodsberg Sugar Mill	12/9/11/L230920135649/4/N/Illovo Sugar (South Africa) (Pty) Ltd – Noodsberg	Boiler Ash	Soil enhancer on sugar cane farms; brickmaking and Landfill cover material at Eshongweni landfill site.
33	26/09/2023	Sezela Boiler Ash	12/9/11/L230927120909/4/N/Sezela Boiler Ash	Boiler Ash	Block making, concrete replacement, fertilizer
34	26/09/2023	Sezela Sludge	12/9/11/L230927120652/4/N/Sezela Sludge	Sludge	Soil enhancer and fertilizer

No:	Date received	Facility name	Reference	Waste Stream	Beneficial use
35	26/09/2023	Sezela ETP Sludge	12/9/11/L230927120658/4/N/Sezela ETP Sludge	ETP Sludge	Soil enhancer and fertilizer
36	26/09/2023	Sezela Filter Cake	12/9/11/L230927120711/4/N/Sezela Filter cake	Filter cake	Soil enhancer and fertilizer
37	05/10/2023	Umfoloji Sugar Mill (Pty) Ltd- Bagasse	12/9/11/L231009094311/4/N/Exclusion Umfolozi Sugar Mill (Pty) Ltd Bagasse	Bagasse	Soil conditioner, Biofuel and Pulp Manufacture
38	05/10/2023	Umfoloji Sugar Mill (Pty) Ltd- Anaerobic Pond 2 Sludge	12/9/11/L231009095109/4/N/Exclusion Umfolozi Sugar Mill Anaerobic Pond2Sludge	Anaerobic Pond 2 – Sludge	Soil conditioner, Nutrient source in sugar cane farming
39	05/10/2023	Umfoloji Sugar Mill (Pty) Ltd Pasveer Ditch Sludge	12/9/11/L231009101014/4/N/Exclusion Umfolozi Sugar Mill Pasveer Ditch Sludge	Pasveer Ditch Sludge	Soil conditioner, Nutrient source in sugar cane farming
40	05/10/2023	Umfoloji Sugar Mill (Pty) Ltd Pond 1 Sludge	12/9/11/L231009101758/4/N/Exclusion Umfolozi Sugar Mill Pond 1 Sludge	Pond 1 Sludge	Soil conditioner, Nutrient source in sugar cane farming
41	10/10/2023	Bader SA	12/9/11/L231011110344/3/N/Exclusion Bader SA	Leather shavings and effluent sludge	Fertilizer, composting and spill kit absorbents

No:	Date received	Facility name	Reference	Waste Stream	Beneficial use
42	17/10/2023	Exclusion Sappi Southern Africa Ngodwana Mill	12/9/11/L231018104443/6/N/Exclusion Sappi Southern Africa Ngodwana Mill	Dregs	Acid Mine Drainage and Co-disposal agent