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**GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS**

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**DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT**

NO. 3075

22 February 2023

**NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO. 59 OF 2008)****NOTICE OF DECISIONS ON APPLICATIONS RECEIVED IN TERMS OF REGULATION 6(4) OF THE WASTE EXCLUSION REGULATIONS, 2018, FOR THE EXCLUSION OF A WASTE STREAM OR A PORTION OF A WASTE STREAM FROM THE DEFINITION OF WASTE FOR BENEFICIAL USE**

I, Barbara Dallas Creecy, Minister of Forestry, Fisheries and the Environment, hereby under regulation 6(4) 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 R.715 of Government *Gazette* 41777 of 18 July 2018, publish the decisions on applications for the exclusion of certain waste streams or a portion of such waste streams, from the definition of waste, for the purposes of certain beneficial uses, as indicated in the Schedule hereto.

In consideration of the applications, the criteria contemplated in regulation 7 and the risk assessment contemplated in regulation 8 of the Regulations regarding the exclusion of a waste stream or a portion of a waste stream from the definition of waste, 2018, were taken into account. The waste streams or portion of such waste streams excluded from the definition of waste, must comply with the risk management plans based on the risk assessments. Annual reports in terms of regulation 10 of the Regulations regarding the exclusion of a waste stream or a portion of a waste stream from the definition of waste, 2018, must be submitted to the Department.

Any enquiries in connection with the notice may be directed to Mr Lucas Mahlangu at [LMahlangu@dffe.gov.za](mailto:LMahlangu@dffe.gov.za), Tel: 012 399 9791

The Government Notice and Decisions on applications received can also be accessed at <http://sawic.environment.gov.za>.



**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	Decision
1.	17/06/2020	Lucky Star Operations (St Helena Bay)	12/9/11/L2010 29152858/9/N/ Exclusion Application	Coal ash from boiler (Fly ash and bottom ash)	Road construction Brick making	Approved
					Geopolymers - including all cast products, e.g. Paving, Poles, curb stones	Approved
					Brick making	Approved
					Block making (cementitious)	Approved
					Cement	Approved
2.	17/06/2020	Amawandle Pelagic (Pty) Ltd	12/9/11/L2010 29152323/9/N/ Exclusion Application	Coal ash from boiler (Fly ash and bottom ash)	Road construction	Approved
					Geopolymers - including all cast products, e.g. Paving, Poles, curb stones	Approved
					Brick making	Approved
					Block making (cementitious)	Approved
					Cement	Approved
3.	04/08/2021	South African Roll Company	12/9/11/L2104 2116222/3/N/ Exclusion Application	Waste / Spent foundry sand (<1mm Reclaimed foundry sand)	Construction industry - Tile adhesives manufacturing Block making	Approved
					Construction industry - Backfill material / self - levelling screed.	Approved
4.	21/04/2021	Tronox Minerals Sands - Empangeni	12/9/11/L2104 22094848/4/N/ Exclusion Application	Desulphurised Slag Waste	Aggregate	Approved
					Concrete product aggregate	Approved
					Road base material	Approved
					Construction fill	Approved
					Asphaltic concrete and other asphaltic mixtures	Approved
					Brick making	Approved
Cement production alternative raw material.	Approved					
5.	18/08/2021		12/9/11/L2108 18120215/9/N	Sand Tailings	Backfilling	Approved

\* Provided it will only be used on landfills that complies with NEM:WA,2008 liner system and the holder must keep record of those landfills and report as required.

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		Tronox Mineral Sands (Pty) Ltd - Western Cape			Building residue storage facility walls,	Approved
					Cover material for domestic waste sites and radioactive waste (gypsum) stockpiles	Approved
					Construction of internal roads at future expansions of the Namakwa Sands Mine (the Mine) at Brand se Baai, West Coast of South Africa	Approved
6.	21/09/2021	SA Steel Mill (Pty) Ltd	12/9/11/L2109 21152058/3/N	Mill scale	Reused in the steel - making processes on site (in the production of steel billets and steel end products)	Refused****
					Sold to other iron and steel making and ferroalloy productions	Approved
7.	07/09/2021	Twinsaver Group - Klipriver Plant	12/9/11/L2109 20194019/3/N	Ash generated from the combustion of coal in a boiler	Brick making	Approved
					Block making	Approved
					Landfill cover material	Approved
8.	14/10/2020	Karbochem	12/9/11/L2104 20154222/4/N	Fly Ash and biological sludge mixture	Brick Making	Approved
					Road Construction	Approved
9.	29/09/2020	Tiger Brands Ltd - Beacon Mobeni	12/9/11/L2009 08125955/4/N	Boiler Ash	Brick making	Approved
					Block making	Approved
10.	29/09/2020	Tiger Brands Ltd - Boksburg	12/9/11/L2011 30135721/3/N	Boiler Ash	Brick making	Approved
11.	07/09/2020	Bidvest Tank Terminals - Maydon Wharf	12/9/11/L2009 08121445/4/N	Boiler Ash	Brickmaking	Approved
					Block making	Approved
12.	14/09/2020	C. A Industrials	12/9/11/L2009 15062811/3/N	Reclaimed Foundry sand	Construction industry - Tile adhesives manufacturing	Approved
					Construction industry - Self - levelling screed	Approved
13.	04/03/2020	Silicon Smelter - eMalahleni	12/9/11/L2003 18092954/6/N	Processed slag fines	Concrete aggregates	Approved
					Brick making	Approved
					Building aggregates	Approved
					Filling material	Approved
					Road construction	Approved

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14.	06/09/2020	Bader SA	12/9/11/L2010 05124055/3/N	Boiler Ash	Cement brick manufacturing	Approved
15.	12/04/2021	Glencore South Tweefontein	12/9/11/L2104 19095857/6/N	Mine overburden	Backfilling of mines	Approved**
16.	26/02/2021	Izimbiwa Coal (Pty) Ltd Graspan (OC)	12/9/11/L2103 01173054/6/N E	Mine Overburden	Backfilling into a pit created by open cast mining	Approved**
17.	20/07/2021	Royal Bafokeng	12/9/11/L2107 2113059/7/NE	Scats	Brick making	Approved
					Concrete making	Approved
					Road construction	Approved
18.	21/09/2021	SA Steel Mill	12/9/11/L2109 21153803/3/N E	Slag	Aggregates for road building	Approved
					Recovery of iron from the slag	Refused***
					Reused in the steel -making process	Refused****
19.	26/02/2021	Izimbiwa Coal (Pty) Ltd : Middelburg Townlands (OC)	12/9/11/L2103 01174129/6/N E	Mine Overburden	Backfilling into a pit created by open cast mining	Approved**
20.	20/07/2021	Royal Bafokeng Platinum (Pty) Ltd	12/9/11/L2108 10191527/N/E xclusion Application	Scats	Concrete making	Approved
					Brick making	Approved
					Road construction	Approved
21.	03/04/2021	Mthembu Paper Mill	12/9/11/L2103 04124055/4/N/ Exclusion application	Paper sludge	Land application (filling land void)	Refused
					Brick/Block making	Approved
					Egg tray manufacturing	Approved
					Source of fuel (combustion/incineration)	Approved
22.	19/07/2021	RCL Foods	12/9/11/L2108 10181642/9/N/ Exclusion Applications	Boiler Ash	Clay brick making	Approved
					Cement block making	Approved
					Road surface applications	Approved
23.	24/03/2021	Sonae Arauco	12/9/11/L2104 19091956/6/N/ Exclusion application	Biomass (particle board material)	Compost	Refused
					Growth medium	Approved
					Filler in brick making	Approved
					Soil amendment	Approved
					Erosion control	Approved
					Power generation	Approved
24.	07/09/2020	ISO Moulders	12/9/11/L2009 08130334/4/N	Boiler Ash	Brick making	Approved
					Block making	Approved
25.	07/09/2020	Unilever – Maydon Wharf	12/9/11/L2009 08131044/4/N	Boiler Ash	Brick making	Approved
					Block making	Approved

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26.	30/09/2020	Kelvin Power (Pty) Ltd	12/9/11/L2010 05125043/3/N	Fly Ash and Coarse Ash	Cement, bricks and block making	Approved
					Geopolymers	Approved
					Filler applications	Approved
					Zeolites Production	Approved
					Metal and mineral extraction	Approved
					Mineral fibre production	Refused*****
					Road Construction	Approved
					Mine backfilling	Approved
					Treatment of acid mine drainage	Approved
					Treatment of leachate at landfill site	Approved
					Soil amelioration	Approved
27.	10/06/2021	Glencore Operations South Africa (Pty) Ltd Goedgevonden Complex	12/9/11/L2110 06171417/6/N/ Exclusion	Mine Overburden	Backfilling into open pit created by open cast mining	Approved**
28.	2021/08/10	Entyce Beverages	12/9/11/L2108 18104751/3/N/ Exclusion	Boiler Ash	Brick making	Approved
					Block making	Approved
					Landfill cover material	Approved
29.	21/09/2021	SA Steel Mill	12/9/11/L2109 21154534/3/N/ Exclusion	Used Refractory Bricks	Roadbeds and aggregate substituted in construction.	Approved
30.	2021/09/20	Ingrain SA Kliprivier Mill	12/9/11/L2110 14184251/3/E xclusion Application	Boiler Ash	Brick making	Approved
					Block making	Approved
					Landfill cover material	Approved
31.	29/10/2021	Hulamin Operations	12/9/11/L2110 29094041/4/N/ Exclusion Application	Aluminium Dross	Extract Aluminium	Refused***
					Metal recovery	Refused
32.	2021/03/05	Tronox - Namakwa Sands	12/9/11/L2106 14135836/9/N	Desulphurised Slag Waste	Aggregate	Approved
					Concrete product aggregate	Approved
					Road base material	Approved
					Construction fill	Approved
					Asphaltic concrete and other bituminous mixtures	Approved
					Brick making	Approved
Cement production alternative raw material	Approved					
33.	21/09/2021			Used oil	Refined into lubricants	Refused

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		SA Steel Mill (Pty) Ltd	12/9/11/L2109 2120400/3/N		Processed into fuel oils	Refused
					Raw material for the refining and petrochemical industries	Refused
34.	2020/03/03	Mpact Operations (Pty) Ltd - Springs	12/9/11/L2002 28112939/3	Biomass (Paper mill sludge)	Composting	Refused
35.	20/09/2021	Ingrain SA Germiston Mill	12/9/11/L2109 21200421/3/N Exclusion application	Boiler Ash	Brick making	Approved
					Block making	Approved
					Landfill supplement cover material	Approved
36.	28/02/2020	Mpact Operations (Pty) Ltd - Felixton	12/9/11/L2002 28113228/4	Paper mill sludge	Composting	Refused
					Landfill cover material	Approved**
					Raw material in multi fuel boiler	Approved
37.	28/02/2020	Sappi SA Tugela Mill	12/9/11/L2002 28122759/4	Biomass	Landfill capping / cover material	Approved*
38.	28/02/2020	Sappi SA Stanger Mill	12/9/11/L2002 28122058/4	Biomass	Landfill capping	Approved*
39.	28/02/2020	Sappi SA Ngodwana	12/9/11/L2002 28127204/6	Biomass Fibre Sludge	Landfill capping / cover material	Approved*
40.	28/02/2020	Sappi SA Saiccor	12/9/11/L2002 28121137/4	Biomass	Landfill capping	Approved*
41.	28/02/2020	Mondi SA Merebank	12/9/11/L2002 28130345/4	Biomass	Landfill Capping	Approved*
42.	28/02/2020	Mondi SA Richards Bay	12/9/11/L2002 28113020/4	Sludge from Effluent	Landfill Capping	Approved*
43.	15/09/2020	Ingrain Germiston Mill	12/9/11/L2109 21200421/3	Boiler Ash	Landfill cover material	Approved
					Brick making	Approved
					Block making	Approved

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