
GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT

NO. 1021

8 October 2021

NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO. 59 OF 2008)**NOTICE OF DECISION ON APPLICATIONS RECEIVED 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 Waste Exclusion Regulations, 2018 (Regulations), published under Government Notice R.715 in *Government Gazette* 41777 on 18 July 2018, publish 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 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 must be submitted to the Department.



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 | Recommendation |
|-----|---------------|---|---|---|---|--|
| 1. | 18/07/2020 | AEL Mining Limited | 12/9/11/L200727092050/3/N/ Exclusion Application | Coal ash | <ul style="list-style-type: none"> Road construction Brick making | Approved Approved |
| 2. | 22/06/2020 | African Rainbow Minerals Limited, Machadodorp Works | 12/9/11/L.200622135529/6/N/Exclusion Application | Ferromanganese Slag | <ul style="list-style-type: none"> Aggregate replacement for concrete Block making Road building Further processing for material extraction | Approved Approved Approved Approved |
| 3. | 01/07/2020 | African Rainbow Minerals Limited, Machadodorp Works | 12/9/11/L200702095913/6/N/Exclusion Application | Ferrochrome Slag | <ul style="list-style-type: none"> Aggregate replacement for concrete Block making Road building | Approved Approved Approved |
| 4. | 10/06/2019 | Bader South Africa (Pty) Ltd | 12/9/11/L.190625145020/3/ Exclusion Application | Leather shaving and effluent sludge | <ul style="list-style-type: none"> Cement brick manufacturing | Approved |
| 5. | 19/08/2019 | Cato Ridge Alloys (Pty) Ltd | 12/9/11/L.191128134333/4/N/Exclusion Application | Manganese containing metallurgical slag | <ul style="list-style-type: none"> Production of silicon-manganese in India, Japan and Malaysia | Refused |
| 6. | 05 /04/2019 | Enstra Paper Mill | 12/9/11/L.190430141335/3/ Exclusion Application | Ash | <ul style="list-style-type: none"> Brickmaking Block making | Approved Approved |
| 7. | 04/07/2019 | Enstra Paper Mill | 12/9/11/L.190430143041/3/N/ Exclusion Application | Biomass | <ul style="list-style-type: none"> Soil conditioner | Approved |
| 8. | 06/05/2020 | McCain Foods - Delmas | 12/9/11/L.200505130821/6/N/ Exclusion Application | Boiler ash | <ul style="list-style-type: none"> Brick making Block making | Approved Approved |
| 9. | 28/02/2020 | Mondi South Africa (Pty) Ltd – Merebank | 12/9/11/L.20028130345/4/N/Exclusion Application | Biomass | <ul style="list-style-type: none"> Landfill capping Reuse in production of low grade paper/pulp Agricultural mulch | Refused Approved Approved |

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|-----|------------|--|---|----------------------|--|--|
| | | | | | <ul style="list-style-type: none"> Anaerobic digestion | Approved |
| 10. | 28/02/2020 | Mondi South Africa (Pty) Ltd – Richards Bay | 12/9/11/L2002813020/4/N/Exclusion Application | Sludge from Effluent | <ul style="list-style-type: none"> Landfill capping Reuse in production of low grade paper/pulp Agricultural mulch Anaerobic digestion | Refused Approved Approved Approved |
| 11. | 28/01/2020 | Nokeng Fluorspar Mine (Pty) Ltd | 12/9/11/L200205101606/3/N/Exclusion Application | Ash | <ul style="list-style-type: none"> Brickmaking Block making | Refused Refused |
| 12. | 16/07/2020 | Omnia Group (Pty) Ltd | 12/9/11/L200728101807/7/N/Exclusion Application | Gypsum | <ul style="list-style-type: none"> Agricultural soil conditioner Cement industry additive Products including board manufacture Building material additive | Approved Approved Approved Approved |
| 13. | 28/02/2020 | Sappi Southern Africa Limited – Saiccor Mill | 12/9/11/L20028120629/4/N/Exclusion Application | Boiler Ash | <ul style="list-style-type: none"> Artificial Aggregates Soil stabilisation Soil Conditioner Mine rehabilitation Soil ameliorant Landfill capping/cover material | Approved Approved Approved Approved Approved Approved |
| 14. | 28/02/2020 | Sappi Southern Africa Limited – Saiccor Mill | 12/9/11/L20028121137/4/N/Exclusion Application | Biomass | <ul style="list-style-type: none"> Soil ameliorant Fertiliser Animal bedding Landfill capping/cover material Bio-oil extraction | Approved Approved Approved Refused Approved |
| 15. | 28/02/2020 | Sappi Southern | 12/9/11/L20028121442/4/N/Exclusion Application | Gypsum | <ul style="list-style-type: none"> Soil ameliorant Soil conditioner | Approved Approved Approved |

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| | | Africa Limited – Saiccor Mill | | | <ul style="list-style-type: none"> • Soil rehabilitation • Plasterboard manufacturing | Approved |
| 16. | 17/02/2020 | Sappi Southern Africa Limited - Lomati Mill | 12/9/11/L20028114933/6 /N/ Exclusion Application | Biomass | <ul style="list-style-type: none"> • Biofuels • Fuel rods • Pulp manufacture | Approved Approved Approved |
| 17. | 20/02/2020 | Sappi Southern Africa Limited - Ngodwana Mill | 12/9/11/L20028115154/6 /N/ Exclusion Application | Ash | <ul style="list-style-type: none"> • Landfill cover material | Approved |
| 18. | 13/02/2020 | Sappi Southern Africa Limited - Ngodwana Mill | 12/9/11/L20022872040/6 /N/ Exclusion Application | Biomass – Fibre Sludge | <ul style="list-style-type: none"> • Construction material • Fuel rods • Landfill capping/cover material • Moulding • Mulching | Approved Approved Refused Approved Approved |
| 19. | 28/02/2020 | Sappi Southern Africa Limited - Stanger Mill | 12/9/11/L200228121729/4/N/Exclusion Application | Boiler Ash | <ul style="list-style-type: none"> • Asphalt manufacturing • Road surfacing material • Cement manufacturing • Landfill capping and/ or cover material • Landscaping • Paving manufacturing • Construction material | Approved Approved Approved Approved Approved Approved Approved |
| 20. | 28/02/2020 | Sappi Southern Africa Limited - Stanger Mill | 12/9/11/L200228122058/4/N/Exclusion Application | Biomass | <ul style="list-style-type: none"> • Bio fuel • Fuel rods • Construction material • Landfill capping and/or cover material • Moulding • Mulching | Approved Approved Approved Refused Approved Approved |
| 21. | 28/02/2020 | Sappi Southern Africa –Tugela Mill | 12/9/11/L200228122515/4/N/Exclusion Application | Boiler Ash | <ul style="list-style-type: none"> • Treatment of waste to regulate pH | Approved |

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| 22. | 28/02/2020 | Sappi Southern Africa –Tugela Mill | 12/9/11/L200228122759/4/N/Exclusion Application | Biomass | <ul style="list-style-type: none"> Fertilizer Brick making Block making Landfill capping and/ or cover material Treatment of waste to regulate pH Moulding Mulching | <p>Approved Approved Approved Refused</p> <p>Approved</p> <p>Approved Approved</p> |
| 23. | 10/07/2020 | South African Institute of Foundrymen & Aluminium Federation of South Africa | 12/9/11/L20082017580/3/N/Exclusion Application | Spent Foundry Sand (SFS) | <ul style="list-style-type: none"> Making of concrete bricks Constructing of road sub-base | <p>Refused</p> <p>Refused</p> |
| 24. | 05/03/2020 | Southern African Bitumen Association (SABITA) | 12/9/11/L200326144905/9/LE Exclusion Application | Reclaimed asphalt | <ul style="list-style-type: none"> Reuse in the production of asphalt for application to road surfaces | Approved |
| 25. | 18/10/2019 | Sasol South Africa | 12/9/11/L191018144953/2/N/ Exclusion Application | Brine filter cake / sludge | <ul style="list-style-type: none"> Brick making Block making | Approved Approved |
| 26. | 18/10/2019 | Sasol South Africa (Ltd)- Sasolburg | 12/9/11/L191018145233/N/ Exclusion Application | Coarse soot | <ul style="list-style-type: none"> Replacement material substitute for specialised carbon products AFR | Approved Approved |
| 27. | 18/10/2019 | Sasol South Africa (Ltd) – Sasolburg | 12/9/11/L191018145842/N/ Exclusion Application | Fine soot | <ul style="list-style-type: none"> Replacement material substitute for specialised carbon products AFR | Approved Approved |
| 28. | 18/10/2019 | Sasol South Africa (Ltd) - Sasolburg | 12/9/11/L191018144256/N/ Exclusion Application | Press filter cake | <ul style="list-style-type: none"> Replacement material substitute for specialised carbon products AFR | Approved Approved |
| 29. | 18/10/2019 | Sasol South Africa (Ltd) – Sasolburg | 12/9/11/L191018145529/2/N/ Exclusion Application | PACT filter cake | <ul style="list-style-type: none"> Raw material substitutes for | Approved |

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|-----|------------|--|--|------------------------|--|----------------------------------|
| | | | | | specialised carbon product | Approved |
| | | | | | <ul style="list-style-type: none"> • AFR • Aggregate | Approved |
| 30. | 18/10/2019 | Sasol South Africa (Ltd) - Secunda | 12/9/11/L190222143006/6/N/ Exclusion Application | Weathered fine ash | | Approved |
| 31. | 05/08/2020 | Thabazimbi Iron Ore Mine Proprietary Limited | 12/9/11/L200805145844/5/N/Exclusion Application | Iron ore plant discard | <ul style="list-style-type: none"> • Aggregate • Cement industry • Steel making | Approved Approved Approved |
| 32. | 12/01/2020 | Tongaat Hulett Sugar South Africa | 12/9/11/L200123151533/4/N/ Exclusion Application | Boiler Ash | <ul style="list-style-type: none"> • Soil conditioner on sugar cane farms | Approved |
| 33. | 12/01/2020 | Tongaat Hulett Sugar South Africa | 12/9/11/L200123150448/4/N/ Exclusion Application | Coal Ash | <ul style="list-style-type: none"> • Aggregate in block making | Approved |
| 34. | 12/01/2020 | Tongaat Hulett Sugar South Africa | 12/9/11/L20012315240/4/N/ Exclusion Application | Filter Cake | <ul style="list-style-type: none"> • Nutrient source in sugar cane farming | Approved |
| 35. | 12/01/2020 | Tongaat Hulett Sugar South Africa | 12/9/11/L200123151916/4/N/ Exclusion Application | Miala | <ul style="list-style-type: none"> • Nutrient source in sugar cane farming | Approved |
| 36. | 12/01/2020 | Tongaat Hulett Sugar South Africa | 12/9/11/L20013151115/4/N/ Exclusion Application | Smuts | <ul style="list-style-type: none"> • Nutrient source in sugar cane farming | Approved |