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## Contents

| <i>No.</i>   |  | <i>Gazette<br/>No.</i> | <i>Page<br/>No.</i> |
|--|--|------------------------|---------------------|
| <b>GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS</b>                       |  |                        |                     |
| <b>Environmental Affairs, Department of/ Omgewingsake, Departement van</b> |  |                        |                     |
| 535  | National Environmental Management: Waste Act (59/2008): Notice of intention to take a decision on the application for the exclusion of a waste stream or a portion of such a waste stream for beneficial use from the Definition of Waste..... | 42376                  | 4                   |

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**GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS**

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**DEPARTMENT OF ENVIRONMENTAL AFFAIRS**

NO. 535

03 APRIL 2019

**NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008  
(ACT NO. 59 OF 2008)****NOTICE OF INTENTION TO TAKE A DECISION ON THE APPLICATION FOR THE EXCLUSION OF  
A WASTE STREAM OR A PORTION OF SUCH A WASTE STREAM FOR BENEFICIAL USE FROM  
THE DEFINITION OF WASTE**

I, Nomvula Paula Mokonyane, Minister of Environmental Affairs, hereby, under regulation 6(3) of the Waste Exclusion Regulations, 2018, read with sections 72 and 73 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008), give notice of my intention to take a decision on the applications for the exclusion of a waste stream or a portion of such a waste stream for beneficial use, for waste slag from ferrochrome metallurgy; ash from combustion plants; gypsum from pulp; paper and cardboard production and processing; as well as biomass from pulp, paper and cardboard production and processing, in the Schedule hereto.

Members of the public are invited to submit to the Minister, within 30 days of publication of this notice in the Gazette, written representations on or objections to the following addresses:

By post to:           The Director-General  
                          Department of Environmental Affairs  
                          Attention: Mr Anben Pillay  
                          Private Bag X447  
                          **PRETORIA**  
                          0001

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

By email:             [apillay@environment.gov.za](mailto:apillay@environment.gov.za)

Any enquiries in connection with the notice may be directed to Ms Tanya Faber at Tel: 012 399 9110 or Mr Anben Pillay at Tel: 012 399 9827.

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.



**NOMVULA PAULA MOKONYANE  
MINISTER OF ENVIRONMENTAL AFFAIRS**

## 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 category | Beneficial use   |
|-----|---------------|--|--|----------------|--|
| 1.  | 16/08/2018    | TC Smelters (Samancor Chrome limited)  | 12/9/11/L180913154 013/7/Exclusion Application                             | Slag           | <ul style="list-style-type: none"> <li>• Use as aggregates</li> <li>• Concrete aggregates</li> <li>• Road base and covering and road stabilization</li> <li>• Asphaltic concrete and other bituminous mixtures</li> <li>• Construction fill</li> <li>• Concrete products</li> <li>• Plaster and granite sands</li> <li>• Railroad ballast</li> <li>• Roofing granules</li> <li>• Filtration media</li> <li>• Pipe filling material</li> <li>• Backfilling</li> <li>• Dam construction and stabilisation material</li> <li>• Construction of drainage systems</li> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul> |
| 2.  | 06/09/2018    | Sappi Southern Africa Ltd-Saiccor Mill | 12/9/11/L180920173 551/4/Exclusion Application for Sappi Saiccor Biomass   | Biomass        | <ul style="list-style-type: none"> <li>• Biofuels</li> <li>• Composting</li> </ul>   |
| 3.  | 04/09/2018    | Mondi Ltd Merebank                     | 12/9/11/L180921160 334/4/N/Exclusion Application for Mondi Merebank Ash    | Ash            | <ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> <li>• Landfill capping</li> </ul>  |
| 4.  | 04/09/2018    | Mondi Ltd Merebank                     | 12/9/11/L180921155 908/4/N/Exclusion Application for Mondi Merebank Gypsum | Gypsum         | <ul style="list-style-type: none"> <li>• Soil conditioner</li> <li>• Inert products</li> </ul>   |

| No: | Date received | Facility name  | Reference   | Waste category | Beneficial use   |
|-----|---------------|--|---|----------------|--|
| 5.  | 06/09/2018    | Sappi Southern Africa Ltd-Ngodwana Mill                | 12/9/11/L180920170<br>16/6/N/Exclusion<br>Application for Sappi Ngodwana Ash                                      | Ash            | <ul style="list-style-type: none"> <li>• Road construction material</li> <li>• Brick making</li> <li>• Block making</li> <li>• Cement production</li> <li>• Soil amelioration</li> <li>• Landfill capping</li> </ul>   |
| 6.  | 06/09/2018    | Sappi Southern Africa Ltd-SaiccorMill                  | 12/9/11/L180920174<br>157/4/Exclusion<br>Application for Sappi Saiccor Ash  | Ash            | <ul style="list-style-type: none"> <li>• Road surfacing</li> <li>• Block making</li> <li>• Cement production</li> </ul>  |
| 7.  | 06/09/2018    | Sappi Southern Africa Ltd-Lomati Mill                  | 12/9/11/L180920164<br>926/6/N/Exclusion<br>Application for Sappi Southern Ltd-Lomati Mill                         | Biomass        | <ul style="list-style-type: none"> <li>• Compost</li> <li>• Animal bedding</li> <li>• Particle board manufacture</li> </ul>  |
| 8.  | 27/08/2018    | Merafe Ferrochrome & Mining (Pty) Ltd Boshhoek Smelter | 12/9/11/L180920162<br>537/7/N/Exclusion<br>Application for Merafe Ferrochrome & Mining (Pty) Ltd Boshhoek Smelter | Slag           | <ul style="list-style-type: none"> <li>• Use as aggregates</li> <li>• Concrete aggregates</li> <li>• Road base and covering and road stabilization</li> <li>• Asphaltic concrete and other bituminous mixtures</li> <li>• Construction fill</li> <li>• Concrete products</li> <li>• Plaster and granite sands</li> <li>• Railroad ballast</li> <li>• Roofing granules</li> <li>• Filtration media</li> <li>• Pipe filling material</li> <li>• Backfilling</li> <li>• Dam construction and stabilisation material</li> <li>• Construction of drainage systems</li> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul> |
| 9.  | 06/09/2018    | Sappi Southern Africa Ltd-                             | 12/9/11/L180920165<br>454/6/N/Exclusion   | Biomass        | <ul style="list-style-type: none"> <li>• Biomass</li> <li>• Composting</li> </ul>  |

| No: | Date received | Facility name                         | Reference  | Waste category | Beneficial use   |
|-----|---------------|---------------------------------------|--|----------------|--|
|     |               | Ngodwana Mill                         | Application for Sappi Ngodwana Biomass   |                |  |
| 10  | 06/09/2018    | Sappi Southern Africa Ltd-SaiccorMill | 12/9/11/L180921115<br>2148/4/Exclusion<br>Application for Sappi Saiccor Mill Ash     | Ash            | <ul style="list-style-type: none"> <li>• Fertiliser</li> <li>• Cement production</li> </ul>  |
| 11  | 18/09/2018    | Tubatse Ferrochrome                   | 12/9/11/L180920154<br>937/5/N/Exclusion<br>Application for Tubatse Ferrochrome       | Slag           | <ul style="list-style-type: none"> <li>• Use as aggregates</li> <li>• Concrete aggregates</li> <li>• Road base and covering and road stabilization</li> <li>• Asphaltic concrete and other bituminous mixtures</li> <li>• Construction fill</li> <li>• Concrete products</li> <li>• Plaster and granite sands</li> <li>• Railroad ballast</li> <li>• Roofing granules</li> <li>• Filtration media</li> <li>• Pipe filling material</li> <li>• Backfilling</li> <li>• Dam construction and stabilisation material</li> <li>• Construction of drainage systems</li> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul> |
| 12  | 06/09/2018    | Sappi Southern Africa Ltd-Tugela Mill | 12/9/11/L180921152<br>942/4/N/Exclusion<br>Application for Sappi Tugela Mill Biomass | Biomass        | <ul style="list-style-type: none"> <li>• Fertiliser</li> <li>• Fuel rods</li> </ul>  |
| 13  | 06/09/2018    | Sappi Southern Africa Ltd-Tugela Mill | 12/9/11/L180921152<br>518/4/N/Exclusion<br>Application for Sappi Tugela Mill Ash     | Ash            | <ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Cover material</li> <li>• Cement production</li> <li>• Paving manufacture</li> </ul>   |
| 14  | 17/09/2018    | Kimberly Clark South                  | 12/9/11/L180920155<br>637/3/N/Exclusion<br>Application for                           | Ash            | <ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> </ul>  |

| No: | Date received | Facility name                                     | Reference   | Waste category | Beneficial use  |
|-----|---------------|---|---|----------------|---|
|     |               | Africa (Pty) Ltd                                  | Kimberly Clark Springs  |                |   |
| 15  | 04/09/2018    | Mondi Ltd   | 12/9/11/L180921160<br>847/4/N/Exclusion<br>Application for Mondi Richards Bay Ash                   | Ash            | <ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> <li>• Landfill capping</li> </ul>   |
| 16  | 22/08/2018    | Anglo American Platinum-Waterfal Smelter          | 12/9/11/L180921154<br>233/5/N/Exclusion<br>Application for Anglo American Platinum-Waterfal Smelter | Slag           | <ul style="list-style-type: none"> <li>• Dust suppression on unsurfaced areas</li> <li>• Abrasive for pneumatic air blasting</li> <li>• Mining materials</li> <li>• Rock support</li> <li>• Insulation</li> <li>• Thin skin liners</li> <li>• Bricks</li> <li>• Roofing</li> <li>• Walling</li> <li>• Castable insulation slabs</li> <li>• Castable/machinable profiles</li> <li>• Aggregate in standard building products</li> <li>• Light building products</li> <li>• Cement foam for thermal or acoustic insulation</li> <li>• Road aggregate, surfacing and underburden</li> <li>• Construction fill</li> <li>• Backfill</li> <li>• Mineral fibres</li> <li>• Rock wool</li> </ul> |
| 17  | 22/08/2018    | Anglo American Platinum-Rustenburg Platinum Mines | 12/9/11/L180921153<br>644/7/N/Exclusion<br>Application for Rustenburg Platinum Mines (Pty) Ltd      | Slag           | <ul style="list-style-type: none"> <li>• Dust suppression on unsurfaced areas</li> <li>• Abrasive for pneumatic air blasting</li> </ul>   |



| No: | Date received | Facility name   | Reference  | Waste category | Beneficial use  |
|-----|---------------|---|--|----------------|---|
|     |               |   |  |                | <ul style="list-style-type: none"> <li>• Mining materials</li> <li>• Rock support</li> <li>• Insulation</li> <li>• Thin skin liners</li> <li>• Bricks</li> <li>• Roofing</li> <li>• Walling</li> <li>• Castable insulation slabs</li> <li>• Castable/ machinable profiles</li> <li>• Aggregate in standard building products</li> <li>• Light building products</li> <li>• Cement foam for thermal or acoustic insulation</li> <li>• Road aggregate, surfacing and underburden</li> <li>• Construction fill</li> <li>• Backfill</li> <li>• Mineral fibres</li> <li>Rock wool</li> </ul> |
| 18  | 04/09/2018    | Mondi Ltd   | 12/9/11/L180921161<br>406/4/N/Exclusion<br>Application for Mondi<br>Richards Bay<br>Biomass                    | Biomass        | <ul style="list-style-type: none"> <li>• Composting</li> <li>• Soil conditioner in forests or agricultural plantations</li> <li>• Animal bedding</li> </ul>   |
| 19  | 13/09/2018    | Mpact<br>Operations<br>(Pty) Ltd<br>Paper<br>Springs Mill | 12/9/11/L180926095<br>309/3/N/Exclusion<br>Application for Mpact<br>Operations (Pty) Ltd<br>Paper Springs Mill | Ash            | <ul style="list-style-type: none"> <li>• Brick manufacture</li> </ul>   |
| 20  | 06/09/2018    | Sappi<br>Southern<br>Africa Ltd-<br>Stanger Mill          | 12/9/11/L180921151<br>150/4/N/Exclusion<br>Application for Sappi<br>Stanger Mill Ash                           | Ash            | <ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> </ul>   |
| 21  | 06/09/2018    | Sappi<br>Southern<br>Africa Ltd-<br>Stanger Mill          | 12/9/11/L180921150<br>239/4/N/Exclusion<br>Application for Sappi<br>Stanger Mill Biomass                       | Biomass        | <ul style="list-style-type: none"> <li>• Soil ameliorant</li> </ul>   |
| 22  | 04/09/2018    | Mpact<br>Operations                                       | 12/9/11/L180921154<br>908/4/N/Exclusion  | Biomass        | <ul style="list-style-type: none"> <li>• Landfill cover material</li> </ul>   |

| No: | Date received | Facility name  | Reference  | Waste category | Beneficial use   |
|-----|---------------|--|--|----------------|--|
|     |               | (Pty) Ltd<br>Felixton Mill                                 | Application for M pact<br>Operation Felixton<br>Biomass                                      |                | <ul style="list-style-type: none"> <li>Block making</li> </ul>   |
| 23  | 06/09/2018    | M pact<br>Operations<br>(Pty) Ltd<br>Corrugated,<br>Epping | 12/9/11/L180920164<br>121/9/Exclusion<br>Application for M pact<br>Operation Epping          | Ash            | <ul style="list-style-type: none"> <li>Landfill cover material</li> </ul>  |
| 24  | 20/08/2018    | Sasol South<br>Africa (Ltd)                                | 12/9/11/L180920160<br>320/6/N/Exclusion<br>Application for Sasol<br>Secunda                  | Ash            | <ul style="list-style-type: none"> <li>Brickmaking</li> <li>Block making</li> <li>Production of cement</li> </ul>  |
| 25  | 27/08/2018    | Glencore<br>Operation<br>South Africa<br>(Pty) Ltd         | 12/9/11/L180920161<br>812/7/N/Exclusion<br>Application for<br>Glencore Wonderkop<br>Smelter  | slag           | <ul style="list-style-type: none"> <li>Use as aggregates</li> <li>Concrete aggregates</li> <li>Road base and covering and road stabilisation</li> <li>Asphaltic concrete and other bituminous mixtures</li> <li>Construction fill</li> <li>Concrete products</li> <li>Plaster and granite sands</li> <li>Railroad ballast</li> <li>Roofing granules</li> <li>Filtration media</li> <li>Pipe filling material</li> <li>Backfilling material</li> <li>Backfilling</li> <li>Dam construction and stabilisation material</li> <li>Construction of drainage systems</li> <li>Hydroponic filling material</li> <li>Production of cement</li> </ul> |
| 26  | 27/08/2018    | Glencore<br>Operation<br>South Africa<br>(Pty) Ltd         | 12/9/11/L180920161<br>038/7/N/Exclusion<br>Application for<br>Glencore Rustenburg<br>Smelter | Slag           | <ul style="list-style-type: none"> <li>Use as aggregates</li> <li>Concrete aggregates</li> <li>Road base and covering and road stabilisation</li> </ul>  |

| No: | Date received | Facility name                         | Reference   | Waste category | Beneficial use  |
|-----|---------------|---------------------------------------|---|----------------|---|
|     |               |                                       |   |                | <ul style="list-style-type: none"> <li>• Asphaltic concrete and other bituminous mixtures</li> <li>• Construction fill</li> <li>• Concrete products</li> <li>• Plaster and granite sands</li> <li>• Railroad ballast</li> <li>• Roofing granules</li> <li>• Filtration media</li> <li>• Pipe filling material</li> <li>• Backfilling material</li> <li>• Backfilling</li> <li>• Dam construction and stabilisation material</li> <li>• Construction of drainage systems</li> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul> |
| 27  | 24/08/208     | Ferrometals (Samancor Chrome Limited) | 12/9/11/L180913145<br>012/6/N/Exclusion Application | Slag           | <ul style="list-style-type: none"> <li>• Aggregates</li> <li>• Road base and covering and road stabilization</li> <li>• Asphaltic concrete and other bituminous mixtures</li> <li>• Construction fill</li> <li>• Concrete products</li> <li>• Plaster and granite sands</li> <li>• Railroad ballast</li> <li>• Roofing granules</li> <li>• Filtration media</li> <li>• Pipe filling material</li> <li>• Backfilling</li> <li>• Dam construction and stabilization material</li> <li>• Construction of drainage systems</li> </ul>                         |

| No: | Date received | Facility name                                    | Reference   | Waste category | Beneficial use   |
|-----|---------------|--|---|----------------|--|
|     |               |  |   |                | <ul style="list-style-type: none"> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul>  |
| 28  | 24/08/2018    | Tubatse Alloys (Samancor Chrome Limited)         | 12/9/11/L180911315<br>180/5/N/Exclusion Application | Slag           | <ul style="list-style-type: none"> <li>• Aggregates</li> <li>• Road base and covering and road stabilization</li> <li>• Asphaltic concrete and other bituminous mixtures</li> <li>• Construction fill</li> <li>• Concrete products</li> <li>• Plaster and granite sands</li> <li>• Railroad ballast</li> <li>• Roofing granules</li> <li>• Filtration media</li> <li>• Pipe filling material</li> <li>• Backfilling</li> <li>• Dam construction and stabilization material</li> <li>• Construction of drainage systems</li> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul> |
| 29  | 24/08/2018    | Middleburg Ferrochrome (Samancor Chrome Limited) | 12/9/11/L180913115<br>2436/6/Exclusion Application  | Slag           | <ul style="list-style-type: none"> <li>• Aggregates</li> <li>• Road base and covering and road stabilization</li> <li>• Asphaltic concrete and other bituminous mixtures</li> <li>• Construction fill</li> <li>• Concrete products</li> <li>• Plaster and granite sands</li> <li>• Railroad ballast</li> <li>• Roofing granules</li> <li>• Filtration media</li> <li>• Pipe filling material</li> </ul>  |

| No: | Date received | Facility name  | Reference   | Waste category | Beneficial use   |
|-----|---------------|--|---|----------------|--|
|     |               |  |   |                | <ul style="list-style-type: none"> <li>• Backfilling</li> <li>• Dam construction and stabilization material</li> <li>• Construction of drainage systems</li> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul>  |
| 30  | 28/08/2018    | Heric Ferrochrome  | 12/9/11/L180913115<br>5202/7/N/Exclusion Application                                    | Slag           | <ul style="list-style-type: none"> <li>• Aggregates</li> <li>• Road base and covering and road stabilization</li> <li>• Asphaltic concrete and other bituminous mixtures</li> <li>• Construction fill</li> <li>• Concrete products</li> <li>• Plaster and granite sands</li> <li>• Railroad ballast</li> <li>• Roofing granules</li> <li>• Filtration media</li> <li>• Pipe filling material</li> <li>• Backfilling</li> <li>• Dam construction and stabilization material</li> <li>• Construction of drainage systems</li> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul> |
| 31  | 26/09/2018    | Sasol SA Sasolburg   | 12/9/11/1810151805<br>01/2/N/Exclusion Application for Sasol Sasolburg Operations Ash   | Ash            | <ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> </ul>  |
| 32  | 08/10/2018    | Eskom 17 Sites<br><ul style="list-style-type: none"><li>• Arnot PS</li><li>• Camden PS</li></ul> | 12/9/11/L181107192<br>952/3/Exclusion Application for ESKOM HOLDINGS SOC LTD (17 Sites) | Ash            | <ul style="list-style-type: none"> <li>• Soil Ameliorant</li> <li>• Construction</li> </ul>  |

| No: | Date received | Facility name  | Reference  | Waste category | Beneficial use  |
|-----|---------------|--|--|----------------|---|
|     |               | <ul style="list-style-type: none"> <li>• Duvha PS</li> <li>• Grootvlei PS</li> <li>• Hendrina PS</li> <li>• Kendal PS</li> <li>• Komati PS</li> <li>• Kriel PS</li> <li>• Lethabo PS</li> <li>• Majuba PS</li> <li>• Matla PS</li> <li>• Tutuka PS</li> <li>• Medupi PS</li> <li>• Kusile PS</li> <li>• Kimberly BVV Clinker Dump</li> <li>• Witbank Clinker Dump</li> </ul> |  |                |   |
| 33  | 08/10/2018    | Silicon Smelters (Pty) Ltd-Rand Carbide  | 12/9/11/L181107183 930/6/Exclusion Application for Silicon Smelters (Pty) Ltd-Rand Carbide | Slag           | <ul style="list-style-type: none"> <li>• Construction of berm</li> <li>• Construction of soccer field for school</li> <li>• Material will be sold as aggregate of different sizes to the building industries</li> </ul> |