## GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

#### **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 Pillav

Private Bag X447
PRETORIA

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

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By email: 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 <a href="http://sawic.environment.gov.za">http://sawic.environment.gov.za</a>, 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       | Facility   | Reference  | Waste    | Beneficial use  |
|-----|------------|--|--|----------|---|
| ļ . |            |  |  |          |   |
| 1.  | received   | name TC Smelters (Samancor Chrome limited)       | 12/9/11/L180913154<br>013/7/Exclusion<br>Application                               | category | <ul> <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> </ul> |
|     |            |  |  |          | <ul> <li>Hydroponic filling<br/>material</li> <li>Production of<br/>cement</li> </ul>   |
| 2.  | 06/09/2018 | Sappi<br>Southern<br>Africa Ltd-<br>Saiccor Mill | 12/9/11/L180920173<br>551/4/Exclusion<br>Application for Sappi<br>Saiccor Biomass  | Biomass  | <ul><li>Biofuels</li><li>Composting</li></ul>   |
| 3.  | 04/09/2018 | Mondi Ltd<br>Merebank                            | 12/9/11/L180921160<br>334/4/N/Exlusion<br>Application for Mondi<br>Merebank Ash    | Ash      | <ul> <li>Brickmaking</li> <li>Block making</li> <li>Production of cement</li> <li>Landfill capping</li> </ul>   |
| 4.  | 04/09/2018 | Mondi Ltd<br>Merebank                            | 12/9/11/L180921155<br>908/4/N/Exlusion<br>Application for Mondi<br>Merebank Gypsum | Gypsum   | <ul><li>Soil conditioner</li><li>Inert products</li></ul>   |

| No: | Date       | Facility   | Reference  | Waste    | Beneficial use   |
|-----|------------|--|--|----------|--|
|     | received   | name   |  | category |  |
| 5.  | 06/09/2018 | Sappi<br>Southern<br>Africa Ltd-<br>Ngodwana<br>Mill   | 12/9/11/L180920170<br>16/6/N/Exclusion<br>Application for Sappi<br>Ngodwana Ash  | Ash      | <ul> <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<br>Southern<br>Africa Ltd-<br>SaiccorMill        | 12/9/11/L180920174<br>157/4/Exclusion<br>Application for Sappi<br>Saiccor Ash  | Ash      | <ul><li>Road surfacing</li><li>Block making</li><li>Cement production</li></ul>  |
| 7.  | 06/09/2018 | Sappi<br>Southern<br>Africa Ltd-<br>Lomati Mill        | 12/9/11/L180920164<br>926/6/N/Exclusion<br>Application for Sappi<br>Southern Ltd-Lomati<br>Mill                            | Biomass  | <ul> <li>Compost</li> <li>Animal bedding</li> <li>Particle board<br/>manufacture</li> </ul>  |
| 8.  | 27/08/2018 | Merafe Ferrochrome & Minning (Pty) Ltd Boshoek Smelter | 12/9/11/L180920162<br>537/7/N/Exclusion<br>Application for<br>Merafe Ferrochrome<br>& Minning (Pty) Ltd<br>Boshoek Smelter | Slag     | <ul> <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<br>Southern<br>Africa Ltd-                       | 12/9/11/L180920165<br>454/6/N/Exclusion  | Biomass  | Biomass     Composting   |

| No: | Date received | Facility name                                   | Reference   | Waste category | Beneficial use   |
|-----|---------------|---|---|----------------|--|
|     |               | Ngodwana<br>Mill                                | Application for Sappi<br>Ngodwana Biomass   |                |  |
| 10  |               | Sappi<br>Southern<br>Africa Ltd-<br>SaiccorMill | 12/9/11/L180921115<br>2148/4/Exclusion<br>Application for Sappi<br>Saiccor Mill Ash     | Ash            | Fertiliser     Cement production   |
| 11  | 18/09/2018    | Tubatse Ferrochrome                             | 12/9/11/L180920154<br>937/5/N/Exclusion<br>Application for<br>Tubatse Ferrochrome       | Slag           | <ul> <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> |
| İ   | 06/09/2018    | Sappi<br>Southern<br>Africa Ltd-<br>Tugela Mill | 12/9/11/L180921152<br>942/4/N/Exclusion<br>Application for Sappi<br>Tugela Mill Biomass | Biomass        | <ul><li>Fertiliser</li><li>Fuel rods</li></ul>   |
| 13  | 06/09/2018    | Sappi<br>Southern<br>Africa Ltd-<br>Tugela Mill | 12/9/11/L180921152<br>518/4/N/Exclusion<br>Application for Sappi<br>Tugela Mill Ash     | Ash            | <ul> <li>Brickmaking</li> <li>Block making</li> <li>Cover material</li> <li>Cement production</li> <li>Paving<br/>manufacture</li> </ul>   |
| 14  | 17/09/2018    | Kimberly<br>Clark South                         | 12/9/11/L180920155<br>637/3/N/Exclusion<br>Application for                              | Ash            | <ul><li>Brickmaking</li><li>Block making</li></ul>   |

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| No: | Date received | Facility name   | Reference  | Waste category | Beneficial use   |
|-----|---------------|---|--|----------------|--|
|     |               | Africa (Pty)<br>Ltd                                   | Kimberly Clark<br>Springs  |                |  |
| 15  | 04/09/2018    | Mondi Ltd   | 12/9/11/L180921160<br>847/4/N/Exclusion<br>Application for Mondi<br>Richards Bay Ash                 | Ash            | <ul> <li>Brickmaking</li> <li>Block making</li> <li>Production of cement</li> <li>Landfill capping</li> </ul>  |
| 16  | 22/08/2018    | Anglo<br>American<br>Platinum-<br>Waterfal<br>Smelter | 12/9/11/L180921154 233/5/N/Exclusion Application for Anglo American Platinum- Waterfal Smelter       | Slag           | <ul> <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 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<br>Rustenburg Platinum<br>Mines (Pty) Ltd | Slag           | <ul> <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   |
|-----|---------------|--|--|----------------|--|
|     | received      |  |  | Category       | <ul> <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> <li>Composting</li> <li>Soil conditioner in forests or agricultural plantations</li> <li>Animal bedding</li> </ul>  |
| 19  |               | Mpact Operations (Pty) Ltd Paper Springs Mill    | 12/9/11/L180926095<br>309/3/N/Exclusion<br>Application for Mpact<br>Operations (Pty) Ltd<br>Paper Springs Mill | Ash            | Brick manufacture  |
| 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><li>Brickmaking</li><li>Block making</li></ul>   |
| 21  | 06/09/2018    | Sappi<br>Southem<br>Africa Ltd-<br>Stanger Mill  | 12/9/11/L180921150<br>239/4/N/Exclusion<br>Application for Sappi<br>Stanger Mill Biomass                       | Biomass        | Soil ameliorant  |
| 22  | 04/09/2018    | Mpact<br>Operations                              | 12/9/11/L180921154<br>908/4/N/Exclusion  | Biomass        | Landfill cover material  |

### GOVERNMENT GAZETTE, 3 APRIL 2019

| No: | Date received | Facility name                                      | Reference  | Waste category | Beneficial use   |
|-----|---------------|--|--|----------------|--|
|     |               | (Pty) Ltd<br>Felixton Mill                         | Application for Mpact<br>Operation Felixton<br>Biomass                                       |                | Block making   |
| 23  |               | Mpact Operations (Pty) Ltd Corrugated, Epping      | 12/9/11/L180920164<br>121/9/Exclusion<br>Application for Mpact<br>Operation Epping           | Ash            | Landfill cover material  |
| 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><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> <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</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> <li>Use as aggregates</li> <li>Concrete aggregates</li> <li>Road base and covering and road stabilisation</li> </ul>  |

No. 42376 **11** 

| No: | Date received | Facility name                                  | Reference  | Waste category | Beneficial use  |
|-----|---------------|--|--|----------------|---|
|     |               |  |  |                | <ul> <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>         |
| 27  | 24/08/208     | Ferrometals<br>(Samancor<br>Chrome<br>Limited) | 12/9/11/L180913145<br>012/6/N/Exclusion<br>Application | Slag           | <ul> <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> |

### GOVERNMENT GAZETTE, 3 APRIL 2019

| No: | Date       | Facility   | Reference  | Waste    | Beneficial use   |
|-----|------------|--|--|----------|--|
|     | received   | name   |  | category | Hydroponic filling material     Production of  |
| 28  | 24/08/2018 | Tubatse<br>Alloys<br>(Samancor<br>Chrome<br>Limited) | 12/9/11/L180911315<br>180/5/N/Exclusion<br>Application | Slag     | <ul> <li>cement</li> <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<br>Application  | Slag     | <ul> <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. 42376 **13** 

| No: | Date received | Facility name                      | Reference  | Waste category | Beneficial use   |
|-----|---------------|------------------------------------|--|----------------|--|
|     |               |                                    |  |                | <ul> <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    | Hernic<br>Ferrochrome              | 12/9/11/L180913115<br>5202/7/N/Exclusion<br>Application  | Slag           | <ul> <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<br>Sasolburg              | 12/9/11/1810151805<br>01/2/N/Exclusion<br>Application for Sasol<br>Sasolburg Operations<br>Ash   | Ash            | <ul><li>Brickmaking</li><li>Block making</li><li>Production of cement</li></ul>  |
| 32  | 08/10/2018    | Eskom 17 Sites  Arnot PS Camden PS | 12/9/11/L181107192<br>952/3/Exclusion<br>Application for<br>ESKOM HOLDINGS<br>SOC LTD (17 Sites) | Ash            | <ul><li>Soil Ameliorant</li><li>Construction</li></ul>   |

# GOVERNMENT GAZETTE, 3 APRIL 2019

| No: | Date       | Facility  | Reference  | Waste    | Beneficial use  |
|-----|------------|---|--|----------|---|
|     | received   | name  |  | category |   |
|     |            | <ul> <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>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<br>Smelters<br>(Pty) Ltd-<br>Rand<br>Carbide  | 12/9/11/L181107183<br>930/6/Exclusion<br>Application for<br>Silicon Smelters (Pty)<br>Ltd-Rand Carbide | Slag     | <ul> <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> |