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**GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS**

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**DEPARTMENT OF ENVIRONMENTAL AFFAIRS**

NO. 85

03 FEBRUARY 2020

**NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO. 59 OF 2008)****NOTICE INDICATING THE EXCLUSION OF CERTAIN WASTE STREAMS OR PORTIONS OF WASTE STREAMS FROM THE DEFINITION OF WASTE FOR BENEFICIAL USE**

I, Barbara Dallas Creecy, Minister of Environment, Forestry and Fisheries, hereby under regulation 6(4) of the Waste Exclusion Regulations, 2018, published under Government Notice No. 715 in Gazette No. 41777 of 18 July 2018, give notice of the exclusion of the waste streams or portions of waste streams, from the definition of "waste" as contained in the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008), for the purposes of certain permitted uses, as set out in the Schedule hereto.

The exclusion only applies to the identified waste streams or portions of waste streams, which originates from the facilities indicated in the Schedule and in respect of the identified permitted uses.



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

**SCHEDULE****Exclusion of waste streams or a portion of waste streams from the definition of waste for beneficial use**

No.	Date received	Applicant and Facility	Reference	Waste stream/ portion of waste stream	Permitted uses
1.	16/08/2018	Samancor Chrome Limited - TC Smelters	12/9/11/L1809131 54013/7/N/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.	24/08/2018	Samancor Chrome Limited – Ferrometals	12/9/11/L1809131 45012/6/N/Exclusion application	Slag	<ul style="list-style-type: none"> <li>• 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> </ul>

					<ul style="list-style-type: none"> <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>
3.	24/08/2018	Samancor Chrome Limited - Middleburg Ferrochrome	12/9/11/L1809131 152436/6/N/Exclusion application	Slag	<ul style="list-style-type: none"> <li>● 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 stabilization material</li> <li>● Construction of drainage systems</li> <li>● Hydroponic filling material</li> <li>● Production of cement</li> </ul>
4.	24/08/2018	Samancor Chrome Limited - Tubatse Alloys	12/9/11/L1809113 15180/5/N/Exclusion application	Slag	<ul style="list-style-type: none"> <li>● Aggregates</li> <li>● Concrete aggregates</li> <li>● Road base and covering and road stabilisation</li> <li>● Asphaltic concrete and other bituminous mixtures</li> </ul>

					<ul style="list-style-type: none"> <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>
5.	06/09/2018	Sappi Southern Africa Ltd-Saiccor Mill	12/9/11/L1809201 73551/4/N/Exclusion application for Sappi Saiccor Biomass	Biomass	<ul style="list-style-type: none"> <li>• Biofuels</li> <li>• Composting</li> </ul>
6.	06/09/2018	Sappi Southern Africa Ltd-Saiccor Mill	12/9/11/L1809201 74157/4/N/Exclusion application for Sappi Saiccor Ash	Ash	<ul style="list-style-type: none"> <li>• Road surfacing</li> <li>• Block making</li> <li>• Brick making</li> <li>• Cement production</li> </ul>
7.	06/09/2018	Sappi Southern Africa Ltd-Saiccor Mill	12/9/11/L1809211 152148/4/N/ Exclusion application for Sappi Saiccor Mill	Gypsum	<ul style="list-style-type: none"> <li>• Fertiliser</li> <li>• Cement production</li> </ul>
8.	06/09/2018	Sappi Southern Africa Ltd-Ngodwana Mill	12/9/11/L1809201 7016/6/N/Exclusion 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>
9.	06/09/2018	Sappi Southern Africa Ltd-Ngodwana Mill	12/9/11/L1809201 65454/6/N/Exclusion application for Sappi Ngodwana Biomass	Biomass	<ul style="list-style-type: none"> <li>• Biofuels</li> <li>• Composting</li> </ul>
10.	06/09/2018	Sappi Southern Africa Ltd-Lomati Mill	12/9/11/L1809201 64926/6/N/Exclusion application for	Biomass	<ul style="list-style-type: none"> <li>• Compost</li> <li>• Animal bedding</li> <li>• Particle board manufacture</li> </ul>

			<b>Sappi Southern Ltd-Lomati Mill</b>		
11.	06/09/2018	Sappi Southern Africa – Lomati Mill	12/9/11/L1902191 50859/6/N/ Exclusion application for Sappi Southern Ltd-Lomati	Ash	<ul style="list-style-type: none"> <li>• Brick Making</li> <li>• Block Making</li> </ul>
12.	06/09/2018	Sappi Southern Africa Ltd-Tugela Mill	12/9/11/L1809211 52942/4/N/Exclusion 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/L1809211 52518/4/N/Exclusion 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.	06/09/2018	Sappi Southern Africa Ltd-Stanger Mill	12/9/11/L1809211 51150/4/N/Exclusion application for Sappi Stanger Mill Ash	Ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> </ul>
15.	06/09/2018	Sappi Southern Africa Ltd-Stanger Mill	12/9/11/L1809211 50239/4/N/Exclusion application for Sappi Stanger Mill Biomass	Biomass	<ul style="list-style-type: none"> <li>• Soil ameliorant</li> </ul>
16.	04/09/2018	Mondi Ltd Merebank	12/9/11/L1809211 60334/4/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>
17.	04/09/2018	Mondi Ltd Merebank	12/9/11/L1809211 55908/4/N/Exclusion application for Mondi Merebank Gypsum	Gypsum	<ul style="list-style-type: none"> <li>• Soil conditioner</li> <li>• Inert products</li> </ul>
18.	04/09/2018	Mondi Ltd	12/9/11/L1809211 60847/4/N/Exclusion 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>
19.	04/09/2018	Mondi Ltd	12/9/11/L1809211 61406/4/N/Exclusion application for Mondi Richards Bay 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>

20.	27/08/2018	Merafe Ferrochrome & Mining (Pty) Ltd Boshoek Smelter	12/9/11/L1809201 62537/7/N/Exclusion application for Merafe Ferrochrome and Mining (Pty) Ltd Boshoek 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>
21.	18/09/2018	Tubatse Alloys	12/9/11/L1809201 54937/5/N/Exclusion 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>

22.	28/08/2018	Hemic Ferrochrome	12/9/11/L1809131 155202/7/N/Exclusion application	Slag	<ul style="list-style-type: none"> <li>● 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 stabilization material</li> <li>● Construction of drainage systems</li> <li>● Hydroponic filling material</li> <li>● Production of cement</li> </ul>
23.	17/09/2018	Kimberly Clark South Africa (Pty) Ltd	12/9/11/L1809201 55637/3/N/Exclusion application for Kimberly Clark Springs	Boiler Ash	<ul style="list-style-type: none"> <li>● Brickmaking</li> <li>● Block making</li> <li>● Road Construction</li> <li>● Cement Production</li> </ul>
24.	17/09/2018	Kimberly Clark South Africa (Pty) Ltd	12/9/11/L1809201 55637/3/N/Exclusion application for Kimberly Clark Springs	Biomass	<ul style="list-style-type: none"> <li>● Landfill cover material</li> <li>● Raw material for biogas plant</li> <li>● Brick making</li> <li>● Composting</li> <li>● Particle board manufacture</li> </ul>
25.	22/08/2018	Anglo American Platinum – Rustenburg Platinum Mines Limited (Waterval Smelter)	12/9/11/L1904041 71059/7/N	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>● Building material</li> <li>● Bricks</li> <li>● Roofing</li> <li>● Walling</li> </ul>

					<ul style="list-style-type: none"> <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>• Thermal 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>
26.	22/08/2018	Anglo American Platinum – Rustenburg Platinum Mines Limited  (Polokwane Metallurgical Complex)	12/9/11/L1809211 54233/5/N	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>• Building material</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>• Thermal insulation</li> <li>• Road aggregate, surfacing and underburden</li> <li>• Construction fill</li> <li>• Backfill</li> <li>• Mineral fibres</li> </ul>



27.	22/08/2018	Anglo American Platinum – Rustenburg Platinum Mines Limited (Mortimer Smelter)	12/9/11/L1809215 3644/7/N/Exclusion	Slag	<ul style="list-style-type: none"> <li>• Rock wool</li> <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>• Building material</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>• Thermal 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>
28.	13/09/2018	Mpact Operations (Pty) Ltd Paper Springs Mill	12/9/11/L1809260 95309/3/N/Exclusion application for Mpact Operations (Pty) Ltd Paper Spring Mill	Boiler Ash	<ul style="list-style-type: none"> <li>• Brick manufacture</li> </ul>
29.	04/09/2018	Mpact Operations (Pty) Ltd Felixton Mill	12/9/11/L1809211 54908/4/N/Exclusion application for Mpact Operation Felixton Boiler Ash	Boiler ash	<ul style="list-style-type: none"> <li>• Landfill cover material</li> <li>• Block making</li> </ul>
30.	06/09/2018	Mpact Operations (Pty) Ltd Corrugated, Epping	12/9/11/L1809201 64121/9/Exclusion application for Mpact Operation Epping	Ash	<ul style="list-style-type: none"> <li>• Landfill cover material</li> </ul>
31.	20/09/2018	Mpact Piet Retlef	12/9/11/L1810151 81605/6/N	Ash	<ul style="list-style-type: none"> <li>• Landfill cover material</li> </ul>

					<ul style="list-style-type: none"> <li>• Brick making</li> </ul>
32.	18/09/2018	Sasol South Africa (Ltd)	12/9/11/L180920160320/6/N/Exclusion application for Sasol Secunda	Fresh and weathered fine Ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> <li>• Road construction</li> <li>• Foundations</li> <li>• Backfill in mine workings</li> <li>• Landfill capping</li> <li>• Inorganic fertilizer</li> <li>• Soil ameliorant and conditioner</li> <li>• Bulking agent for composting</li> </ul>
33.	18/09/2018	Sasol South Africa (Ltd)	12/9/11/L180920160320/6/N/Exclusion application for Sasol Secunda	Fresh and weathered coarse ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> <li>• Road construction</li> <li>• Foundations</li> <li>• Backfill in mine workings</li> <li>• Landfill capping</li> <li>• Inorganic fertilizer</li> <li>• Soil ameliorant and conditioner</li> <li>• Bulking agent for composting</li> <li>• Aggregate production</li> </ul>
34.	18/09/2018	Sasol South Africa (Ltd)	12/9/11/181015180501/2/N/Exclusion application for Sasol Sasolburg Operations Ash	Weathered coarse ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> <li>• Road construction</li> <li>• Foundations</li> <li>• Backfill in mine workings</li> <li>• Landfill capping</li> <li>• Inorganic fertilizer</li> <li>• Soil ameliorant and conditioner</li> <li>• Bulking agent for composting</li> </ul>
35.	26/09/2018	Sasol South Africa	12/9/11/181015180501/2/N/Exclusion application for Sasol Sasolburg Operations Ash	Fresh and weathered fine ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> <li>• Road construction</li> <li>• Foundations</li> <li>• Backfill in mine workings</li> <li>• Landfill capping</li> <li>• Inorganic fertilizer</li> </ul>

					<ul style="list-style-type: none"> <li>• Soil ameliorant and conditioner</li> <li>• Bulking agent for composting</li> </ul>
36.	27/08/2018	Glencore Operation South Africa (Pty) Ltd	12/9/11/L1809201 61812/7/N/Exclusion application for Glencore Wonderkop 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</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>
37.	27/08/2018	Glencore Operation South Africa (Pty) Ltd	12/9/11/L1809201 61038/7/N/Exclusion application for Glencore Rustenburg 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</li> <li>• Dam construction and stabilisation material</li> <li>• Construction of drainage systems</li> </ul>

					<ul style="list-style-type: none"> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul>
38.	27/08/2018	Glencore Operation South Africa (Pty) Ltd	12/9/11/L1904180 5101/5 /Exclusion application for Glencore Lion 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</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>
39.	27/08/2018	Glencore Operation South Africa (Pty) Ltd	12/9/11/L1904181 04714/6/ Exclusion application for Glencore Lydenburg 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</li> <li>• Dam construction and stabilisation material</li> <li>• Construction of drainage systems</li> </ul>

					<ul style="list-style-type: none"> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul>
40.	08/10/2018	<b>Eskom 17 Sites</b> <ul style="list-style-type: none"> <li>• Amot PS</li> <li>• Camden PS</li> <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>• Matimba PS</li> <li>• Kimberly BVV Clinker Dump</li> <li>• Witbank Clinker Dump</li> </ul>	12/9/11/L1811071 92952/3/Exclusion application for <b>ESKOM HOLDINGS SOC LTD (17 Sites)</b>	Weathered ash (Pulverised fly ash, coarse ash/bottom ash, clinker ash and run of station ash)	<ul style="list-style-type: none"> <li>• Cement, bricks and block making</li> <li>• Geopolymers</li> <li>• Filler applications</li> <li>• Zeolites Production</li> <li>• Metal and mineral extraction</li> <li>• Mineral fibre production</li> <li>• Road Construction</li> <li>• Mine backfilling</li> <li>• Treatment of acid mine drainage</li> <li>• Soil amelioration</li> </ul>
41.	08/10/2018	<b>Eskom 17 Sites</b> <ul style="list-style-type: none"> <li>• Amot PS</li> <li>• Camden PS</li> <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>• Matimba PS</li> <li>• Kimberly BVV Clinker Dump</li> <li>• Witbank Clinker Dump</li> </ul>	12/9/11/L1811071 92952/3/Exclusion application for <b>ESKOM HOLDINGS SOC LTD (17 Sites)</b>	Fresh and weathered ash (Pulverised fly ash, coarse ash/bottom ash, Run of station ash)	<ul style="list-style-type: none"> <li>• Mine Backfilling and treatment of mine drainage</li> </ul>
42.	08/10/2018	<b>Eskom 17 Sites</b> <ul style="list-style-type: none"> <li>• Amot PS</li> </ul>	12/9/11/L1811071 92952/3/Exclusion application for	Fresh (Non weathered) ash	<ul style="list-style-type: none"> <li>• Soil ameliorant</li> <li>• Road construction</li> </ul>

		<ul style="list-style-type: none"> <li>• Camden PS</li> <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>• Matimba PS</li> <li>• Kimberly BVV Clinker Dump</li> <li>• Witbank Clinker Dump</li> </ul>	ESKOM HOLDINGS SOC LTD (17 Sites)	(Pulverised fly ash, Coarse ash/bottom ash, run of station ash)	
43.	08/10/2018	<p>Eskom 17 Sites</p> <ul style="list-style-type: none"> <li>• Amot PS</li> <li>• Camden PS</li> <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>• Matimba PS</li> <li>• Kimberly BVV Clinker Dump</li> <li>• Witbank Clinker Dump</li> </ul>	12/9/11/L1811071 92952/3/Exclusion application for ESKOM HOLDINGS SOC LTD (17 Sites)	Flue gas Desulphurisation gypsum, Run of station ash	<ul style="list-style-type: none"> <li>• Manufacture of wallboards</li> <li>• Cement</li> <li>• Plaster of paris</li> <li>• Soil conditioning</li> <li>• Hardening retarder in Portland cement</li> </ul>
44.	08/10/2018	<p>Eskom 17 Sites</p> <ul style="list-style-type: none"> <li>• Amot PS</li> <li>• Camden PS</li> <li>• Duvha PS</li> <li>• Grootvlei PS</li> <li>• Hendrina PS</li> <li>• Kendal PS</li> <li>• Komati PS</li> </ul>	12/9/11/L1811071 92952/3/Exclusion application for ESKOM HOLDINGS SOC LTD (17 Sites)	Fresh (non-weathered) ash (Pulverised fly ash, Course ash/ bottom ash, Clinker ash, Run of	<ul style="list-style-type: none"> <li>• Cement, brick and block making</li> <li>• Geopolymers</li> <li>• Filler Applications</li> <li>• Zeolites production</li> <li>• Metal and Mineral extraction</li> <li>• Mineral fibre production</li> </ul>

		<ul style="list-style-type: none"> <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>• Matimba PS</li> <li>• Kimberly BVV Clinker Dump <ul style="list-style-type: none"> <li>• Witbank Clinker Dump</li> </ul> </li> </ul>		station ash, Cenospheres	
45.	12/02/2019	Palabora copper refinery boilers	12/9/11/L1902220 83921/5/N/Exclusion	Coal ash	<ul style="list-style-type: none"> <li>• Brick making</li> <li>• Road filling</li> <li>• Intermediate landfill capping</li> </ul>
46.	12/02/2019	Palabora copper dolerite rock	12/9/11/L1902220 84753/5/N	Dolerite rock	<ul style="list-style-type: none"> <li>• Concrete batching</li> <li>• Road building</li> <li>• Crush stone/aggregate</li> </ul>
47.	07/03/2019	Assmang Cato Ridge	12/9/11/L1902221 44727/4/N	Slag	<ul style="list-style-type: none"> <li>• Brick making</li> <li>• Production of concrete and blocks</li> <li>• Aggregate in block making</li> </ul>
48.	12/11/2018	Transalloys	12/9/11/L1811291 50137/6/N	Slag	<ul style="list-style-type: none"> <li>• Concrete aggregates</li> <li>• Brick making</li> <li>• Dust suppression on unsurfaced areas</li> <li>• Erosion control and rehabilitation</li> <li>• Aggregate for build environment</li> <li>• Use in cement production and extensions</li> <li>• Filling material</li> <li>• Road construction</li> </ul>

## SCHEDULE

## Applications for the Exclusion of a waste stream or a portion of a waste stream from the definition of waste for certain permitted uses

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
1.	16/08/2018	Samancor Chrome Limited - TC Smelters	12/9/11/L180913154013/ 7/N/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</li> </ul>	Approved



No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
2.	24/08/208	Samancor Chrome Limited – Ferrometals	12/9/1/L.180913145012/ 6/N/Exclusion application	Slag	stabilisation material <ul style="list-style-type: none"> <li>• Construction of drainage systems</li> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul>	Approved
					<ul style="list-style-type: none"> <li>• 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> </ul>	

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
3.	24/08/2018	Samancor Chrome Limited - Middleburg Ferrochrome	12/9/11/L180913115243 6/6/N/Exclusion application	Slag	<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> <li>• 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> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
4.	24/08/2018	Samancor Chrome Limited - Tubatse Alloys	12/9/11/L180911315180/ 5/N/Exclusion application	Slag	<ul style="list-style-type: none"> <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>	Approved
					<ul style="list-style-type: none"> <li>• 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> </ul>	

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
					<ul style="list-style-type: none"> <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>	
5.	06/09/2018	Sappi Southern Africa Ltd-Saiccor Mill	12/9/11/L.180920173551/ 4/N/Exclusion application for Sappi Saiccor Biomass	Biomass	<ul style="list-style-type: none"> <li>• Biofuels</li> <li>• Composting</li> </ul>	Approved
6.	06/09/2018	Sappi Southern Africa Ltd-Saiccor Mill	12/9/11/L.180920174157/ 4/N/Exclusion application for Sappi Saiccor Ash	Ash	<ul style="list-style-type: none"> <li>• Road surfacing</li> <li>• Block making</li> <li>• Brick making</li> <li>• Cement production</li> </ul>	Approved
7.	06/09/2018	Sappi Southern	12/9/11/L.18092115214	Gypsum	<ul style="list-style-type: none"> <li>• Fertiliser</li> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
		Africa Ltd-Satccor Mill	8/4/N/ Exclusion application for Sappi Satccor Mill		<ul style="list-style-type: none"> <li>• Cement production</li> </ul>	
8.	06/09/2018	Sappi Southern Africa Ltd- Ngodwana Mill	12/9/11/L 18092017016/6 /N/Exclusion 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>	Approved
9.	06/09/2018	Sappi Southern Africa Ltd- Ngodwana Mill	12/9/11/L 180920165454/ 6/N/Exclusion application for Sappi Ngodwana Biomass	Biomass	<ul style="list-style-type: none"> <li>• Biofuels</li> <li>• Composting</li> </ul>	Approved
10.	06/09/2018	Sappi Southern Africa Ltd-Lomati Mill	12/9/11/L 180920164926/ 6/N/Exclusion application for Sappi Southern Africa Ltd- Lomati Mill	Biomass	<ul style="list-style-type: none"> <li>• Compost</li> <li>• Animal bedding</li> <li>• Particle board manufacture</li> </ul>	Approved
11.	06/09/2018	Sappi Southern Africa – Lomati Mill	12/9/11/L 190219150859/ 6/N/ Exclusion application for Sappi Southern Ltd-Lomati	Ash	<ul style="list-style-type: none"> <li>• Brick Making</li> <li>• Block Making</li> </ul>	Approved
12.	06/09/2018	Sappi Southern Africa Ltd-Tugela	12/9/11/L 180921152942/ 4/N/Exclusion	Biomass	<ul style="list-style-type: none"> <li>• Fertiliser</li> <li>• Fuel rods</li> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
		Mill	application for Sappi Tugela Mill Biomass			
13.	06/09/2018	Sappi Southern Africa Ltd-Tugela Mill	12/9/11/L 180921152518/ 4/N/Exclusion 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>	Approved
14.	06/09/2018	Sappi Southern Africa Ltd-Stanger Mill	12/9/11/L 180921151150/ 4/N/Exclusion application for Sappi Stanger Mill Ash	Ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> </ul>	Approved
15.	06/09/2018	Sappi Southern Africa Ltd-Stanger Mill	12/9/11/L 180921150239/ 4/N/Exclusion for Sappi Stanger Mill Biomass	Biomass	<ul style="list-style-type: none"> <li>• Soil ameliorant</li> </ul>	Approved
16.	04/09/2018	Mondi Ltd Merebank	12/9/11/L 180921160334/ 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>	Approved
17.	04/09/2018	Mondi Ltd Merebank	12/9/11/L 180921155908/ 4/N/Exclusion application for Mondi Merebank Gypsum	Gypsum	<ul style="list-style-type: none"> <li>• Soil conditioner</li> <li>• Inert products</li> </ul>	Approved
18.	04/09/2018	Mondi Ltd	12/9/11/L 180921160847/	Ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
19.	04/09/2018	Mondi Ltd	4/N/Exclusion Application for Mondi Richards Bay Ash	Biomass	<ul style="list-style-type: none"> <li>• Block making</li> <li>• Production of cement</li> <li>• Landfill capping</li> </ul>	Approved
20.	27/08/2018	Merafe Ferrochrome & Mining (Pty) Ltd Boshhoek Smelter	12/9/1/L180920162537/ 4/N/Exclusion Application for Merate Richards Bay Biomass	Slag	<ul style="list-style-type: none"> <li>• Composting</li> <li>• Soil conditioner in forests or agricultural plantations</li> <li>• Animal bedding</li> </ul>	Approved
			12/9/1/L180920162537/ 7/N/Exclusion application for Merate Ferrochrome and Mining (Pty) Ltd Boshhoek Smelter		<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>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
21.	18/09/2018	Tubatse Alloys	12/9/11/L 180920154937/ 5/N/Exclusion 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>	Approved
22.	28/08/2018	Hemic Ferrochrome	12/9/11/L 180913115520 2/7/N/Exclusion application	Slag	<ul style="list-style-type: none"> <li>• 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> </ul>	Approved



No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
23.	17/09/2018	Kimberly Clark South Africa (Pty) Ltd	12/9/11/L180920155637/ 3/N/Exclusion Application for Kimberly Clark Springs	Boiler Ash	<ul style="list-style-type: none"> <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> <li>• Brickmaking</li> <li>• Block making</li> <li>• Road Construction</li> <li>• Cement Production</li> </ul>	Approved
24.	17/09/2018	Kimberly Clark South Africa (Pty) Ltd	12/9/11/L180920155637/ 3/N/Exclusion Application for Kimberly Clark Springs	Biomass	<ul style="list-style-type: none"> <li>• Landfill cover material</li> <li>• Raw material for biogas plant</li> <li>• Brick making</li> <li>• Composting</li> <li>• Particle board manufacture</li> </ul>	Approved
25.	22/08/2018	Anglo American Platinum – Rustenburg Platinum Mines Limited (Waterval)	12/9/11/L190404171059/ 7/N	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> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
		Smelter)			<ul style="list-style-type: none"> <li>• Thin skin liners</li> <li>• Building material</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>• Thermal 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>	
26.	22/08/2018	Anglo American Platinum – Rustenburg Platinum Mines Limited (Polokwane	12/9/11/L 180921154233/5/N	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> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
		Metallurgical Complex)			<ul style="list-style-type: none"> <li>• Building material</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>• Thermal 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>	
27.	22/08/2018	Anglo American Platinum – Rustenburg Platinum Mines Limited (Mortimer Smelter)	12/9/11/L 180921536447 /N	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>• Building material</li> <li>• Bricks</li> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
28.	13/09/2018	Mpact Operations (Pty) Ltd Paper Springs Mill	12/9/11/L 180926095309/ 3/N/Exclusion application for Mpact Operations (Pty) (Ltd) Paper Springs Mill	Boiler Ash	<ul style="list-style-type: none"> <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>• Thermal 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>	Approved
29.	04/09/2018	Mpact Operations (Pty) Ltd Felixton Mill	12/9/11/L 180921154908/ 4/N/Exclusion application for Mpact Operations Felixton Boiler Ash	Boiler ash	<ul style="list-style-type: none"> <li>• Landfill cover material</li> <li>• Block making</li> </ul>	Approved
30.	06/09/2018	Mpact Operations (Pty) Ltd	12/9/11/L 180920164121/ 9/Exclusion application	Ash	<ul style="list-style-type: none"> <li>• Landfill cover material</li> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
31.	20/09/2018	Mpact Piet Retief	for Mpact Operation Epping 12/9/11/L.181015/181605/ 6/N	Ash	<ul style="list-style-type: none"> <li>• Landfill cover material</li> <li>• Brick making</li> </ul>	Approved
32.	18/09/2018	Sasol South Africa (Ltd)	12/9/11/L.180920160320/ 6/N/Exclusion Application for Sasol Secunda	Fresh and weathered fine Ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> <li>• Road construction</li> <li>• Foundations</li> <li>• Backfill in mine workings</li> <li>• Landfill capping</li> <li>• Inorganic fertilizer</li> <li>• Soil ameliorant and conditioner</li> <li>• Bulking agent for composting</li> </ul>	Approved
33.	18/09/2018	Sasol South Africa (Ltd)	12/9/11/L.180920160320/ 6/N/Exclusion Application for Sasol Secunda	Fresh and weathered coarse ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> <li>• Road construction</li> <li>• Foundations</li> <li>• Backfill in mine workings</li> <li>• Landfill capping</li> <li>• Inorganic fertilizer</li> <li>• Soil ameliorant and conditioner</li> <li>• Bulking agent for composting</li> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
34.	18/09/2018	Sasol South Africa (Ltd)	12/9/11/181015180501/2 /N/Exclusion Application for Sasol Sasolburg Operations Ash	Weathered coarse ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> <li>• Road construction</li> <li>• Foundations</li> <li>• Backfill in mine workings</li> <li>• Landfill capping</li> <li>• Inorganic fertilizer</li> <li>• Soil ameliorant and conditioner</li> <li>• Bulking agent for composting</li> </ul>	Approved
35.	26/09/2018	Sasol South Africa	12/9/11/181015180501/2 /N/Exclusion Application for Sasol Sasolburg Operations Ash	Fresh and weathered fine ash	<ul style="list-style-type: none"> <li>• Brickmaking</li> <li>• Block making</li> <li>• Production of cement</li> <li>• Road construction</li> <li>• Foundations</li> <li>• Backfill in mine workings</li> <li>• Landfill capping</li> <li>• Inorganic fertilizer</li> <li>• Soil ameliorant and conditioner</li> <li>• Bulking agent for composting</li> </ul>	Approved
36.	27/08/2018	Glencore Operation South Africa (Pty) Ltd	12/9/11/L.180920161812/ 7/N/Exclusion Application for Glencore Wonderkop 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> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
37.	27/08/2018	Glencore Operation South Africa (Pty) Ltd	12/9/1/L.1809/2016/1038/ 7/N/Exclusion Application for Glencore Rustenburg Smelter	Slag	<ul style="list-style-type: none"> <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> <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> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
38.	27/08/2018	Glencore Operation South Africa (Pty) Ltd	129/11/L.19041805101/5 /Exclusion Application for Glencore Lion Smelter	Slag	<ul style="list-style-type: none"> <li>• Dam construction and stabilisation material</li> <li>• Construction of drainage systems</li> <li>• Hydroponic filling material</li> <li>• Production of cement</li> </ul>	Approved
39.	27/08/2018	Glencore	129/11/L.190418104714/	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</li> <li>• Dam construction and stabilisation material</li> <li>• Construction of drainage systems</li> <li>• Hydroponic filling material</li> <li>• Production of cement</li> <li>• Use as aggregates</li> </ul>	Approved



No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
		Operation South Africa (Pty) Ltd	6/ Exclusion Application for Glencore Lydenburg Smelter		<ul style="list-style-type: none"> <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>	
40.	08/10/2018	Eskom 17 Sites <ul style="list-style-type: none"> <li>• Amot PS</li> <li>• Camden PS</li> <li>• Duvha PS</li> <li>• Grootvlei PS</li> <li>• Hendrina PS</li> <li>• Kendal PS</li> <li>• Komati PS</li> </ul>	12/9/11/L181107192952/ 3/Exclusion Application for ESKOM HOLDINGS SOC LTD (17 Sites)	Weathered ash (Pulverised fly ash, coarse ash/bottom ash, clinker ash and run of station ash)	<ul style="list-style-type: none"> <li>• Cement, bricks and block making</li> <li>• Geopolymers</li> <li>• Filler applications</li> <li>• Zeolites Production</li> <li>• Metal and mineral extraction</li> <li>• Mineral fibre production</li> <li>• Road Construction</li> <li>• Mine backfilling</li> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
41.	08/10/2018	<ul style="list-style-type: none"> <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>• Matimba PS</li> <li>• Kimberly BVV</li> <li>• Clinker Dump</li> <li>• Witbank</li> <li>• Clinker Dump</li> </ul>	12/9/1/L-18/1107192952/ 3/Exclusion Application for ESKOM HOLDINGS SOC LTD (17 Sites)	Fresh and weathered ash (Pulverised fly ash, coarse ash/bottom ash, Run of station ash)	<ul style="list-style-type: none"> <li>• Treatment of acid mine drainage</li> <li>• Soil amelioration</li> </ul>	Approved
		<ul style="list-style-type: none"> <li>• Eskom 17 Sites</li> <li>• Arnot PS</li> <li>• Camden PS</li> <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> </ul>				

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
42	08/10/2018	<ul style="list-style-type: none"> <li>• Matimba PS</li> <li>• Kimberly BVV Clinker Dump</li> <li>• Witbank Clinker Dump</li> </ul> Eskom 17 Sites	12/9/11/L181107192952/ 3/Exclusion Application for ESKOM HOLDINGS SOC LTD (17 Sites)	Fresh (Non weathered) ash (Pulverised fly ash, Coarse ash/bottom ash, run of station ash)	<ul style="list-style-type: none"> <li>• Soil ameliorant</li> <li>• Road construction</li> </ul>	Approved
43.	08/10/2018	<ul style="list-style-type: none"> <li>• Amot PS</li> <li>• Camden PS</li> <li>• Duvha PS</li> <li>• Grootmei 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>• Matimba PS</li> <li>• Kimberly BVV Clinker Dump</li> <li>• Witbank Clinker Dump</li> </ul> Eskom 17 Sites	12/9/11/L181107192952/ 3/Exclusion Application	Flue gas Desulphurisation	<ul style="list-style-type: none"> <li>• Manufacture of wallboards</li> <li>• Cement</li> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
		<ul style="list-style-type: none"> <li>• Amot PS</li> <li>• Camden PS</li> <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>• Matimba PS</li> <li>• Kimberly BVV</li> <li>• Clinker Dump</li> <li>• Witbank</li> <li>• Clinker Dump</li> </ul>	for ESKOM HOLDINGS SOC LTD (17 Sites)	gypsum, Run of station ash	<ul style="list-style-type: none"> <li>• Plaster of paris</li> <li>• Soil conditioning</li> <li>• Hardening retarder in Portland cement</li> </ul>	
44.	08/10/2018	Eskom 17 Sites <ul style="list-style-type: none"> <li>• Amot PS</li> <li>• Camden PS</li> <li>• Duvha PS</li> <li>• Grootvlei PS</li> <li>• Hendrina PS</li> <li>• Kendal PS</li> <li>• Komati PS</li> </ul>	12/9/11/L.181107192952/ 3/Exclusion Application for ESKOM HOLDINGS SOC LTD (17 Sites)	Fresh (non-weathered) ash (Pulverised fly ash, Course ash/ bottom ash, Clinker ash, Run of station ash, Cenospheres	<ul style="list-style-type: none"> <li>• Cement, brick and block making</li> <li>• Geopolymers</li> <li>• Filler Applications</li> <li>• Zeolites production</li> <li>• Metal and Mineral extraction</li> <li>• Mineral fibre production</li> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
45.	08/10/2018	<ul style="list-style-type: none"> <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>• Matimba PS</li> <li>• Kimberly BVV</li> </ul> Clinker Dump <ul style="list-style-type: none"> <li>• Witbank</li> <li>• Clinker</li> </ul> Dump	12/9/11/L/181107183930/ 6/Exclusion	Silica Aggregates'	<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>	Refused
46.	12/02/2019	Palabora copper refinery boilers	12/9/11/L/190222083921/ 5/N	Coal ash	<ul style="list-style-type: none"> <li>• Brick making</li> <li>• Road filling</li> <li>• Intermediate landfill capping</li> </ul>	Approved
47.	12/02/2019	Palabora copper dolerite rock	12/9/11/L/190222084753/ 5/N	Dolerite rock	<ul style="list-style-type: none"> <li>• Concrete batching</li> <li>• Road building</li> <li>• Crush stone/aggregate</li> </ul>	Approved
48.	07/03/2019	Assmang Cato Ridge	12/9/11/L/190222144727/ 4/N	Slag	<ul style="list-style-type: none"> <li>• Brick making</li> <li>• Production of concrete and blocks</li> </ul>	Approved

No:	Date received	Applicant/ Facility name	Reference	Waste stream/ portion of waste stream	Permitted uses	Recommendation
49.	12/1/2018	Transalloys	12/9/11/L181129150137/ 6/N/Exclusion	Slag	<ul style="list-style-type: none"> <li>• Aggregate in block making</li> <li>• Concrete aggregates</li> <li>• Brick making</li> <li>• Dust suppression on unsurfaced areas</li> <li>• Erosion control and rehabilitation</li> <li>• Aggregate for build environment</li> <li>• Use in cement production and extensions</li> <li>• Filling material</li> <li>• Road construction</li> </ul>	Approved