

EIA Listed activities & Time Lines

UPDATED: JANUARY 2015

Background

In terms of the Bill of Rights, included in the Constitution of the Republic of South Africa of 1996, everyone has the right to have the environment protected and to live in an environment that is not harmful to human health or well-being. Legal instruments developed to ensure that this right is given effect to, include, *inter alia*, the EIA regulations promulgated in terms of the ECA and the NEMA.

Both sets of EIA regulations, including the amendments thereto, identified activities that may result in substantial negative impacts on the environment. These regulations require(d) that an environmental impact assessment process be followed in respect of these identified activities and applications be submitted to the competent authority for consideration. Commencement with any of the listed activities identified by the legislation set out in Table 1 below prior to obtaining authorization from the competent authority is (was) prohibited by the ECA and the NEMA and constitutes(d) an offence.

Table 1

EIA Regulations	Government Gazette	Effective Dates
EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989	GNR 1182 & 1183: Government Gazette No 18261, Pretoria, 5 September 1997	08 September 1997 – end of day 09 May 2002.
Amendment of the ECA EIA Regulations	GNR 670 and GNR 672 of 10 May 2002, Government Gazette No 23401	10 May 2002 – end of day 02 July 2006.
2006 EIA Regulations promulgated in terms of the NEMA, Act No 107 of 1998	GNR 385, 386 and 387 Government Gazette No 28753, Pretoria, 21 April 2006	03 July 2006 – end of day 01 August 2010
2010 EIA Regulations promulgated in terms of the NEMA, Act No 107 of 1998	GNR 543, 544, 545 and 546 Government Gazette No 33306, Pretoria, 18 June 2010	02 August 2010 – end of day 07 December 2014
2014 EIA Regulations promulgated in terms of the NEMA, Act No 107 of 1998	GNR 982, 983, 984 and 985 Government Gazette No 38282, Pretoria, 04 December 2014	08 December 2014 – current

Application of Document

The following table has been produced in order to enable an EMI to:

- ✚ Determine whether the activities undertaken by a proponent were listed in terms the previous sets of Regulations (*including amendments thereto over time*);
- ✚ To determine the applicable Act & set of regulations contravened;
- ✚ To determine the applicable contravention (*specific listed activity*); and
- ✚ To ensure that the correct listed activities and Act are applied in any consequent enforcement action.

Listed Activities as from 08 September 2012.

- ✚ This document was last updated in January 2015.
- ✚ This document serves as reference and supportive text only and cannot take the place of legal advice in a specific situation governed by legislation.
- ✚ This document will not take the place of any regulations published by DEA.
- ✚ Activities must be double-checked and quoted from the relevant Government notices (*including amendments thereto*), and not from this document.
- ✚ This document has been developed for EMI Enforcement & S24G purposes.

08 September 1997 – end of day 09 May 2002.

EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989 - GNR 1182 & 1183: Government Gazette No 18261, Pretoria, 5 September 1997

Activity 1(a)	The construction or upgrading of facilities for commercial electricity generation and supply.
Activity 1(b)	The construction or upgrading of nuclear reactors and installations for the production, enrichment, reprocessing and disposal of nuclear fuels and wastes
Activity 1(d)	The construction or upgrading of roads, railways, airfields and associated structures outside the borders of town planning schemes.
Activity 1(e)	The construction or upgrading of- marinas, harbours and all structures below the high-water mark of the sea.
Activity 1(f)	The construction or upgrading of cableways and associated structures
Activity 1(h)	The construction or upgrading of racing tracks for motor-powered vehicles and horse racing, but not including indoor tracks
Activity 1(m)	The construction or upgrading of public and private resorts and associated infrastructure
Activity 7	The reclamation of land below the high-water mark of the sea and in inland water including wetlands

05 January 1998 – end of day 09 May 2002.

EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989 - GNR 1182 & 1183: Government Gazette No 18261, Pretoria, 5 September 1997

Activity 1(g)	The construction or upgrading of structures associated with communication networks, other than telecommunication lines and cables, as well as access roads leading to these structures
Activity 1(o)	The construction or upgrading of buildings and structures for industrial and military manufacturing and storage of explosives or ammunition or for testing or disposal of such explosives or ammunition
Activity 3	The concentration of livestock in a confined structure for the purpose of mass commercial production

Activity 4	The intensive husbandry of, or importation of, any plant or animal that has been declared a weed or an invasive alien species
Activity 5	The release of any organism outside its natural area of distribution that is to be used for biological pest control
Activity 6	The genetic modification of any organism with the purpose of fundamentally changing the inherent characteristics of that organism

02 March 1998 – end of day 09 May 2002.

EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989 - GNR 1182 & 1183: Government Gazette No 18261, Pretoria, 5 September 1997

Activity 1(c)	The construction or upgrading of transportation routes and structures, and manufacturing, storage, handling or processing facilities for any substance which is dangerous or hazardous and is controlled by national legislation
Activity 1(i)	The construction or upgrading of canals and channels, including diversions of the normal flow of water in a river bed and water transfer schemes between water catchments and impoundments
Activity 1(j)	The construction or upgrading of dams, levees and weirs affecting the flow of a river
Activity 1(k)	The construction or upgrading of reservoirs for public water supply
Activity 1(l)	The construction or upgrading of schemes for the abstraction or utilisation of ground or surface water for bulk supply purposes
Activity 1(n)	The construction or upgrading of sewage treatment plants and associated infrastructure
Activity 8	The disposal of waste in terms of section 20 of the Environment Conservation Act, 1989
Activity 9	Scheduled processes listed in the Second Schedule to the Atmospheric Pollution Prevention Act, 1965 (Act No. 45 of 1965).

01 April 1998 – end of day 09 May 2002.

EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989 - GNR 1182 & 1183: Government Gazette No 18261, Pretoria, 5 September 1997

Activity 2(c)	The change of land use from agricultural or undetermined use to any other land use
Activity 2(d)	The change of land use for grazing to any other form of agricultural use
Activity 2(e)	The change of land use for use for nature conservation or zoned open space to any other land use

10 May 2002 – end of day 02 July 2006.

Amendment of the ECA EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989 - GNR 670 and GNR 672 of 10 May 2002, Government Gazette No 23401

Activity 1(a)	The construction, erection or upgrading of facilities for commercial electricity generation with an output of at least 10 megawatts and / or infrastructure for bulk supply
Activity 1(b)	The construction or upgrading of nuclear reactors and facilities for the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels and wastes
Activity 1(c)	The construction or upgrading of transportation routes and structures, and manufacturing, storage, handling or processing facilities with regard to any substance which is dangerous or hazardous and is controlled by national legislation, including: (i) infrastructure, excluding road and rail, for the transportation of any such substance; and (ii) manufacturing, storage, handling, treatment or processing facilities for any such substance.
Activity 1(d)	The construction or upgrading of roads, railways, airfields and associated structures.
Activity 1(e)	The construction or upgrading of marinas, harbours and all structures below the high-water mark of the sea and marinas, harbours and associated structures on inland waters
Activity 1(f)	The construction or upgrading of above ground cableways and associated structures
Activity 1(g)	The construction or upgrading of structures associated with communication networks, including masts, towers and reflector dishes, marine telecommunication lines and cables and access roads leading to those structures, but not including above ground and underground telecommunication lines and cables and those reflector dishes used exclusively for domestic purposes

Activity 1(h)	The construction or upgrading of racing tracks for motor-powered vehicles and horse racing, but not including indoor tracks
Activity 1(i)	The construction or upgrading of canals and channels, including structures causing disturbances to the flow of water in a river bed, and water transfer schemes between water catchments and impoundments
Activity 1(i)	The construction or upgrading of dams, levees and weirs affecting the flow of a river
Activity 1(k)	The construction or upgrading of reservoirs for public water supply
Activity 1(l)	The construction or upgrading of schemes for the abstraction or utilisation of ground or surface water for bulk supply purposes
Activity 1(m)	The construction or upgrading of public and private resorts and associated infrastructure
Activity 1(n)	The construction or upgrading of sewage treatment plants and associated infrastructure
Activity 1(o)	The commenced with the construction or upgrading of buildings and structures for industrial, commercial and military manufacturing and storage of explosives or ammunition or for testing or disposal of such explosives or ammunition
Activity 2(c)	The change of land use from agricultural or zoned undetermined use or an equivalent zoning, to any other land use
Activity 2(d)	The change of land use for grazing to any other form of agricultural use
Activity 2(e)	The change of land use for use for nature conservation or zoned open space to any other land use
Activity 3	The concentration of livestock, aquatic organisms, poultry and game in a confined structure for the purpose of commercial production, including aquaculture and mariculture
Activity 4	The intensive husbandry of, or importation of, any plant or animal that has been declared a weed or an invasive alien species
Activity 5	The release of any organism outside its natural area of distribution that is to be used for biological pest control
Activity 6	The genetic modification of any organism with the purpose of fundamentally changing the inherent characteristics of that organism
Activity 7	The reclamation of land, including wetlands, below the high-water mark of the sea, and in inland waters
Activity 8	The disposal of waste as defined in section 20 of the Act, excluding domestic waste, but including the establishment, expansion, upgrading or closure of

	facilities for all waste, ashes and building rubble
Activity 9	Scheduled processes listed in the Second Schedule to the Atmospheric Pollution Prevention Act, 1965 (Act No. 45 of 1965).

03 July 2006 – end of day 02 July 2009.	
2006 Regulations promulgated in terms of the NEMA, Act No 107 of 1998: GNR 385, 386 and 387 Government Gazette No 28753, Pretoria, 21 April 2006	
Activity 1(o) of GNR 386	<p>The construction of facilities or infrastructure, including associated structures or infrastructure, for the recycling, re-use, handling, temporary storage or treatment of general waste with a throughput capacity of 20 cubic metres or more daily average measured over a period of 30 days, but less than 50 tons daily average measured over a period of 30 days.</p> <p>Activity repealed on 03 July 2009 - refer to the Government Gazette 32369 - From this date included in the NEMWA.</p>
Activity 1(p) of GNR 386	<p>The construction of facilities or infrastructure, including associated structures or infrastructure, for the temporary storage of hazardous waste.</p> <p>Activity repealed on 03 July 2009 - refer to the Government Gazette 32369 - From this date included in the NEMWA.</p>
Activity 1(s) of GNR 386	<p>The construction of facilities or infrastructure, including associated structures or infrastructure, for the treatment of effluent, wastewater or sewage with an annual throughput capacity of more than 2 000 cubic metres but less than 15 000 cubic metres;</p> <p>Activity repealed on 03 July 2009 - refer to the Government Gazette 32369 - From this date included in the NEMWA.</p>
Activity 23 of GNR 386	<p>The decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the Environmental Impact Assessment Regulations, 2006 made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, for -</p> <ul style="list-style-type: none"> d. the disposal of waste; e. the treatment of effluent, wastewater and sewage with an annual throughput capacity of 15 000 cubic metres or more; f. the recycling, handling, temporary storage or treatment of general waste with a daily throughput capacity of 20 cubic metres or more; or g. the recycling, handling, temporary storage or treatment of hazardous waste. <p>Activity repealed on 03 July 2009 - refer to the Government Gazette 32369 - From this date included in the NEMWA.</p>
Activity 24 of GNR 386	<p>The recommissioning or use of any facility or infrastructure, excluding any facility or infrastructure that commenced under an environmental authorisation issued in terms of the Environmental Impact Assessment Regulations, 2006 made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, after a period of two years from closure or temporary closure, for -</p>

	<ul style="list-style-type: none"> i. electricity generation; ii. nuclear reactors and nuclear fuel storage; or iii. facilities for any process or activity, which require permission, authorisation, or further authorisation, in terms of legislation governing the release of emissions, pollution, effluent or waste prior to the facility being recommissioned.
Activity 25 of GNR 386	The expansion of or changes to existing facilities for any process or activity, which requires an amendment of an existing permit or license or a new permit or license in terms of legislation governing the release of emissions, pollution, effluent.
Activity 1(f) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the recycling, re-use, handling, temporary storage or treatment of general waste with a throughput capacity of 50 tons or more daily average measured over a period of 30 days.
Activity 1(g) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the use, recycling, handling, treatment, storage or final disposal of hazardous waste.
Activity 1(o) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the final disposal of general waste covering an area of 100 square metres or more or 200 cubic metres or more of airspace.
Activity 1(p) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the treatment of effluent, wastewater or sewage with an annual throughput capacity of 15 000 cubic metres or more.
Activity 1(q) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the incineration, burning, evaporation, thermal treatment, roasting or heat sterilisation of waste or effluent, including the cremation of human or animal tissue.
Activity 1(r) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the microbial deactivation, chemical sterilisation or non-thermal treatment of waste or effluent.

03 July 2006 – end of day 02 July 2009.

2006 Regulations promulgated in terms of the NEMA, Act No 107 of 1998: GNR 385, 386 and 387 Government Gazette No 28753, Pretoria, 21 April 2006

Activity 24(c) of GNR 386	The recommissioning or use of any facility or infrastructure, excluding any facility or infrastructure that commenced under an environmental authorisation issued in terms of the Environmental Impact Assessment Regulations, 2006 made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, after a period of two years from closure or temporary closure, for facilities for any process or activity, which require permission, authorisation, or further authorisation, in terms of legislation governing the release of emissions, pollution, effluent or waste prior to the facility being recommissioned.
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Activity 25 of GNR 386	The expansion of or changes to existing facilities for any process or activity, which requires an amendment of an existing permit or license or a new permit or license in terms of legislation governing the release of emissions, pollution, effluent.
Activity 1(e) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for any process or activity which requires a permit or license in terms of legislation governing the generation or release of emissions, pollution, effluent or waste and which is not identified in Government Notice No. R. 386 of 2006.

03 July 2006 – end of day 08 October 2009.

2006 Regulations promulgated in terms of the NEMA, Act No 107 of 1998: GNR 385, 386 and 387 Government Gazette No 28753, Pretoria, 21 April 2006

Activity 1(i) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the extraction or processing of natural gas including gas from landfill sites.
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03 July 2009 – end of day 01 August 2010.

2006 Regulations promulgated in terms of the NEMA, Act No 107 of 1998: GNR 385, 386 and 387 Government Gazette No 28753, Pretoria, 21 April 2006

Activity 24(c) of GNR 386	The recommissioning or use of any facility or infrastructure, excluding any facility or infrastructure that commenced under an environmental authorisation issued in terms of the Environmental Impact Assessment Regulations, 2006 made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, after a period of two years from closure or temporary closure, for facilities for any process or activity, which require permission, authorisation, or further authorisation, in terms of legislation governing the release of emissions, pollution, effluent or waste prior to the facility being recommissioned unless the facility for the process or activity is included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the activity is regarded to be excluded from the list".
Activity 1(e) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for any process or activity which requires a permit or license in terms of legislation governing the generation or release of emissions, pollution, effluent or waste and which is not identified in Government Notice No. R. 386 of 2006, or included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the activity is regarded to be excluded from the list".

03 July 2006 – end of day 01 August 2010.

2006 EIA Regulations promulgated in terms of the NEMA, Act No 107 of 1998: GNR 385, 386 and 387 Government Gazette No 28753, Pretoria, 21 April 2006

Activity 1(a) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the generation of electricity where the electricity output is more than 10 megawatts but less than 20 megawatts.
Activity 1(b) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the above ground storage of 1 000 tons or more but less than 100 000 tons of ore.
Activity 1(c) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the storage of 250 tons or more but less than 100 000 tons of coal.
Activity 1(d) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for resorts, lodges, hotels or other tourism and hospitality facilities in a protected area contemplated in the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003).
Activity 1(e) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for any purpose where lawns, playing fields or sports tracks covering an area of more than three hectares, but less than 10 hectares, will be established;
Activity 1(f) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for sport spectator facilities with the capacity to hold 8 000 spectators or more.
Activity 1(g) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the slaughter of animals with a product throughput of 10 000 kilograms or more per year.
Activity 1(h) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the the concentration of animals for the purpose of duction in densities that exceed - <ul style="list-style-type: none"> i. 20 square metres per head of cattle and more than 500 head of cattle per facility per year; ii. eight square meters per sheep and more than 1 000 sheep per facility per year; iii. eight square metres per pig and more than 250 pigs per facility per year excluding piglets that are not yet weaned; iv. 30 square metres per crocodile at any level of production, excluding crocodiles younger than 6 months; v. three square metres per head of poultry and more than 250 poultry per facility at any time, excluding chicks younger than 20 days; vi. three square metre per rabbit at and more than 250 rabbits per facility at any time; or vii. 100 square metres per ostrich and more than 50 ostriches per facility per year or 2500 square metres per breeding pair.
Activity 1(i) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for aquaculture production, including mariculture and algae farms, with a product throughput of 10 000 kilograms or more per year
Activity 1(j) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for agri-industrial purposes, outside areas with an existing land use zoning for industrial purposes, that cover an area of 1 000 square metres or more.

Activity 1(k) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the bulk transportation of sewage and water, including storm water, in pipelines with - i. an internal diameter of 0,36 metres or more; or ii. a peak throughput of 120 litres per second or more.
Activity 1(l) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the transmission and distribution of electricity above ground with a capacity of more than 33 kilovolts and less than 120 kilovolts.
Activity 1(m) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for any purpose in the one in ten year flood line of a river or stream, or within 32 metres from the bank of a river or stream where the flood line is unknown, excluding purposes associated with existing residential use, but including - i. canals; ii. channels; iii. bridges; iv. dams; and v. Weirs.
Activity 1(n) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the off-stream storage of water, including dams and reservoirs, with a capacity of 50 000 cubic metres or more, unless such storage falls within the ambit of the activity listed in item 6 of Government Notice No. R. 387 of 2006.
Activity 1(o) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the recycling, re-use, handling, temporary storage or treatment of general waste with a throughput capacity of 20 cubic metres or more daily average measured over a period of 30 days, but less than 50 tons daily average measured over a period of 30 days.
Activity 1(p) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the temporary storage of hazardous waste.
Activity 1(q) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the landing, parking and maintenance of aircraft including - i. helicopter landing pads, excluding helicopter landing facilities and stops used exclusively by emergency services; ii. unpaved aircraft landing strips shorter than 1,4km; iii. structures for equipment and aircraft storage; iv. structures for maintenance and repair; v. structures for fuelling and fuel storage; and vi. structures for air cargo handling.
Activity 1(r) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the outdoor racing of motor powered vehicles including - (i) motorcars; (ii) trucks; (iii) motorcycles; (iv) quad bikes;

	(v) boats; and (vi) jet skis.
Activity 1(s) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the treatment of effluent, wastewater or sewage with an annual throughput capacity of more than 2 000 cubic metres but less than 15 000 cubic metres;
Activity 1(t) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for marinas and the launching of watercraft on inland fresh water systems.
Activity 1(u) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for above ground cableways and funiculars.
Activity 1(v) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for advertisements as defined in classes 1(a), 1(b), 1(c), 3(a), 3(b), 3(l) of the South African Manual for Outdoor Advertising Control.
Activity 2 of GNR 386	Construction or earth moving activities in the sea or within 100 metres inland of the high-water mark of the sea, in respect of – a) facilities for the storage of material and the maintenance of vessels; b) fixed or floating jetties and slipways; c) tidal pools; d) embankments; e) stabilising walls; f) buildings; or g) infrastructure.
Activity 3 of GNR 386	The prevention of the free movement of sand, including erosion and accretion, by means of planting vegetation, placing synthetic material on dunes and exposed sand surfaces within a distance of 100 metres inland of the high-water mark of the sea.
Activity 4 of GNR 386	The dredging, excavation, infilling, removal or moving of soil, sand or rock exceeding 5 cubic metres from a river, tidal lagoon, tidal river, lake, in-stream dam, floodplain or wetland.
Activity 5 of GNR 386	The removal or damaging of indigenous vegetation of more than 10 square metres within a distance of 100 metres inland of the high-water mark of the sea.
Activity 6 of GNR 386	The excavation, moving, removal, depositing or compacting of soil, sand, rock or rubble covering an area exceeding 10 square metres in the sea or within a distance of 100 metres inland of the high-water mark of the sea.
Activity 7 of GNR 386	The above ground storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic metres but less than 1 000 cubic metres at any one location or site

Activity 10 of GNR 386	The establishment of cemeteries.
Activity 11 of GNR 386	The decommissioning of a dam where the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, is 5 metres or higher or where the high-water mark of the dam covers an area of more than 10 hectares.
Activity 12 of GNR 386	The transformation or removal of indigenous vegetation of 3 hectares or more or of any size where the transformation or removal would occur within a critically endangered or an endangered ecosystem listed in terms of section 52 of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).
Activity 13 of GNR 386	The abstraction of groundwater at a volume where any general authorisation issued in terms of the National Water Act, 1998 (Act No. 36 of 1998) will be exceeded.
Activity 14 of GNR 386	The construction of masts of any material or type and of any height, including those used for telecommunication broadcasting and radio transmission, but excluding - a) masts of 15 metres and lower exclusively used i. by radio amateurs; or ii. for lighting purposes b) flag poles; and c) lightning conductor poles.
Activity 15 of GNR 386	The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long.
Activity 16 of GNR 386	The transformation of undeveloped, vacant or derelict land to – a) establish infill development covering an area of 5 hectares or more, but less than 20 hectares; or b) residential, mixed, retail, commercial, industrial or institutional use where such development does not constitute infill and where the total area to be transformed is bigger than 1 hectare.
Activity 17 of GNR 386	Phased activities where any one phase of the activity may be below a threshold specified in this Schedule but where a combination of the phases, including expansions or extensions, will exceed a specified threshold.
Activity 18 of GNR 386	The subdivision of portions of land 9 hectares or larger into portions of 5 hectares or less
Activity 19	The development of a new facility or the transformation of an existing facility for the conducting of manufacturing processes, warehousing, bottling, packaging, or storage, which, including associated structures or infrastructure, occupies an area of 1 000 square metres or more outside an existing area zoned for industrial purposes.

Activity 20 of GNR 386	The transformation of an area zoned for use as public open space or for a conservation purpose to another use.
Activity 21 of GNR 386	The release of genetically modified organisms into the environment in instances where assessment is required by the Genetically Modified Organisms Act, 1997 (Act No. 15 of 1997) or the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).
Activity 22 of GNR 386	The release of any organism outside its natural area of distribution that is to be used for biological pest control.
Activity 23 of GNR 386	The decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the Environmental Impact Assessment Regulations, 2006 made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, for - a) electricity generation; b) nuclear reactors and storage of nuclear fuel; c) industrial activities where the facility or the land on which it is located is contaminated or has the potential to be contaminated by any material which may place a restriction on the potential to re-use the site for a different purpose;
Activity 24 of GNR 386	The recommissioning or use of any facility or infrastructure, excluding any facility or infrastructure that commenced under an environmental authorisation issued in terms of the Environmental Impact Assessment Regulations, 2006 made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, after a period of two years from closure or temporary closure, for - a. electricity generation; b. nuclear reactors and nuclear fuel storage; or
Activity 1(a) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the generation of electricity where – i. the electricity output is 20 megawatts or more; or ii. the elements of the facility cover a combined area in excess of 1 hectare;
Activity 1(b) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for nuclear reaction including the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive products and waste.
Activity 1(c) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the above ground storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of 1 000 cubic metres or more at any one location or site including the storage of one or more dangerous goods, in a tank farm
Activity 1(d) of GNR 386	The construction of facilities or infrastructure, including associated structures or infrastructure, for the refining of gas, oil and petroleum products.
Activity 1(h) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the manufacturing, storage or testing of explosives, including ammunition, but excluding licensed retail outlets and the legal end use of such explosives.
Activity 1(j) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the bulk transportation of dangerous goods using pipelines, funiculars or conveyors with a throughput capacity of 50 tons or 50 cubic metres or more per day.

Activity 1(k) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the landing, parking and maintenance of aircraft, excluding unpaved landing strips shorter than 1,4 kilometres in length, but including – i. airports; ii. runways; iii. waterways; or iv. structures for engine testing.
Activity 1(l) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the transmission and distribution of above ground electricity with a capacity of 120 kilovolts or more.
Activity 1(m) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for marine telecommunications
Activity 1(n) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the transfer of 20 000 cubic metres or more water between water catchments or impoundments per day.
Activity 1(s) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for rail transportation, excluding railway lines and sidings in industrial areas and underground railway lines in mines, but including – i. railway lines; ii. stations; or iii. shunting yards.
Activity 1(t) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for any purpose where lawns, playing fields or sports tracks covering an area of 10 hectares or more, will be established.
Activity 2 of GNR 387	Any development activity, including associated structures and infrastructure, where the total area of the developed area is, or is intended to be, 20 hectares or more.
Activity 3 of GNR 387	The construction of filling stations, including associated structures and infrastructure, or any other facility for the underground storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin.
Activity 4 of GNR 387	The extraction of peat.
Activity 5 of GNR 387	The route determination of roads and design of associated physical infrastructure, including roads that have not yet been built for which routes have been determined before the publication of this notice and which has not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, where – a) it is a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act No. 7 of 1998); b) it is a road administered by a provincial authority; c) the road reserve is wider than 30 metres; or d) the road will cater for more than one lane of traffic in both directions.

Activity 6 of GNR 387	The construction of a dam where the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, is 5 metres or higher or where the high-water mark of the dam covers an area of 10 hectares or more.
Activity 9 of GNR 387	<p>Construction or earth moving activities in the sea or within 100 metres inland of the high-water mark of the sea, excluding an activity listed in item 2 of Government Notice No. R. 386 of 2006 but including construction or earth moving activities in respect of –</p> <ul style="list-style-type: none"> a) facilities associated with the arrival and departure of vessels and the handling of cargo; b) piers; c) inter- and sub-tidal structures for entrapment of sand; d) breakwater structures; e) rock revetments and other stabilising structures; f) coastal marinas; g) coastal harbours; h) structures for draining parts of the sea; i) tunnels; or j) underwater channels.
Activity 10 of GNR 387	Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).

09 October 2009 – end of day 01 August 2010.

2006 Regulations promulgated in terms of the NEMA, Act No 107 of 1998: GNR 385, 386 and 387 Government Gazette No 28753, Pretoria, 21 April 2006

Activity 1(i) of GNR 387	The construction of facilities or infrastructure, including associated structures or infrastructure, for the extraction or processing of natural gas excluding gas from landfill sites.
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GNR 544: 2010 Regulations promulgated in terms of the NEMA, Act No 107 of 1998: GNR 543, 544, 545 and 546 Government Gazette No 33306, Pretoria, 10 June 2010

<p>Activity 1 of GNR 544</p>	<p>The construction of facilities or infrastructure for the generation of electricity where: (i) the electricity output is more than 10 megawatts but less than 20 megawatts; or (ii) the output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.</p>
<p>Activity 2 of GNR 544</p>	<p>The construction of facilities or infrastructure for the storage of ore or coal that requires an atmospheric emissions license in terms of the National Environmental Management: Air Quality Act (Act No. 39 of 2004).</p>
<p>Activity 3 of GNR 544</p>	<p>The construction of facilities or infrastructure for the slaughter of animals with a product throughput of: (i) poultry exceeding 50 poultry per day; or (ii) game and red meat exceeding 6 units per day.</p>
<p>Activity 4 of GNR 544</p>	<p>The construction of facilities or infrastructure for the concentration of animals for the purpose of commercial production in densities that exceed— (i) 20 square metres per large stock unit and more than 500 units, per facility; (ii) 8 square meters per small stock unit and; a. more than 1 000 units per facility excluding pigs where (b) will apply; b. more than 250 pigs per facility excluding piglets that are not yet weaned; (iii) 30 square metres per crocodile at any level of production, excluding crocodiles <u>younger than 6 months</u>; (iv) 3 square metre per rabbit and more than 500 rabbits per facility; or (v) 250 square metres per ostrich or emu and more than 50 ostriches or emus per facility; or 2500 square metres per breeding pair.</p> <p>[Corrected by “Correction Notice 1” of 30 July 2010, GN No. R. 660, and “Correction Notice 2” of 10 December 2010, GN No. R. 1159]</p>
<p>Activity 5 of GNR 544</p>	<p>The construction of facilities or infrastructure for the concentration of: (i) more than 1 000 poultry per facility situated within an urban area, excluding chicks younger than 20 days (ii) more than 5 000 poultry per facility situated outside an urban area, excluding chicks younger than 20 days,</p>
<p>Activity 6 of GNR 544</p>	<p>The construction of facilities, infrastructure or structures for aquaculture of: (i) finfish, crustaceans, reptiles or amphibians where such facility, infrastructure or structures will have a production output exceeding 20 000 kg but less than 200 000 kg per annum (wet weight); (ii) molluscs where such facility, infrastructure or structures will have a production output exceeding 30 000 kg but not exceeding 150 000 kg per annum (wet weight); (iii) aquatic plants where such facility, infrastructure or structures will have a production output exceeding 60 000 kg but not exceeding 200 000 kg per annum (wet weight);</p> <p>excluding where the construction of facilities, infrastructure or structures is for purposes of offshore cage culture in which case activity 7 in this Notice will apply.</p>

Activity 7 of GNR 544	The construction of facilities, infrastructure or structures for aquaculture of offshore cage culture of finfish, crustaceans, reptiles, amphibians, molluscs and aquatic plants where the facility, infrastructure or structures will have a production output exceeding 50 000 kg but not exceeding 100 000 kg per annum (wet weight).
Activity 8 of GNR 544	The construction of a hatchery or agri-industrial infrastructure outside industrial complexes where the development footprint covers an area of 2 000 square metres or more.
Activity 9 of GNR 544	The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water - (i) with an internal diameter of 0,36 metres or more; or (ii) with a peak throughput of 120 litres per second or more, excluding where: a. such facilities or infrastructure are for bulk transportation of water, sewage or storm water or storm water drainage inside a road reserve; or b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.
Activity 10 of GNR 544	The construction of facilities or infrastructure for the transmission and distribution of electricity - (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or (ii) inside urban areas or industrial complexes with a capacity of 275 kilovolts or more.
Activity 11 of GNR 544	The construction of: (i) canals; (ii) channels; (iii) bridges; (iv) dams; (v) weirs; (vi) bulk storm water outlet structures; (vii) marinas; (viii) jetties exceeding 50 square metres in size; (ix) slipways exceeding 50 square metres in size; (x) buildings exceeding 50 square metres in size; or (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.
Activity 12 of GNR 544	The construction of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs, with a combined capacity of 50000 cubic metres or more, unless such storage falls within the ambit of activity 19 of Notice 545 of 2010;
Activity 13 of GNR 544	The construction of facilities or infrastructure for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 but not exceeding 500 cubic metres;
Activity 14 of GNR 544	The construction of structures in the coastal public property where the development footprint is bigger than 50 square metres, excluding (i) the construction of structures within existing ports or harbours that will not increase the development footprint or throughput capacity of the port or harbour; (ii) the construction of a port or harbour, in which case activity 24 of Notice 545 of 2010 applies; (iii) the construction of temporary structures within the beach zone where such structures will be demolished or disassembled after a period not exceeding 6 weeks.

Activity 15 of GNR 544	The construction of facilities for the desalination of sea water with a design capacity to produce more than 100 cubic metres of treated water per day.
Activity 16 of GNR 544	<p>Construction or earth moving activities in the sea, an estuary, or within the littoral active zone or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater, in respect of –</p> <p>(i) fixed or floating jetties and slipways; (ii) tidal pools; (iii) embankments; (iv) rock revetments or stabilising structures including stabilising walls; (v) buildings of 50 square metres or more; or (vi) infrastructure covering 50 square metres or more –</p> <p>but excluding</p> <p>(a) if such construction or earth moving activities will occur behind a development setback line; or (b) where such construction or earth moving activities will occur within existing ports or harbours and the construction or earth moving activities will not increase the development footprint or throughput capacity of the port or harbour; (c) where such construction or earth moving activities is undertaken for purposes of maintenance of the facilities mentioned in (i)-(vi) above; or (d) where such construction or earth moving activities is related to the construction of a port or harbour, in which case activity 24 of Notice 545 of 2010 applies.</p>
Activity 17 of GNR 544	The planting of vegetation or placing of any material on dunes and exposed sand surfaces, within the littoral active zone for the purpose of preventing the free movement of sand, erosion or accretion, excluding where the planting of vegetation or placement of material relates to restoration and maintenance of indigenous coastal vegetation or where such planting of vegetation or placing of material will occur behind a development setback line.
Activity 18 of GNR 544	<p><u>The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from:</u></p> <p><u>(i) a watercourse;</u> <u>(ii) the sea;</u> <u>(iii) the seashore;</u> <u>(iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater-</u></p> <p><u>but excluding where such infilling, depositing, dredging, excavation, removal or moving;</u> <u>is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority; or</u> <u>occurs behind the development setback line.</u></p> <p><u>[Corrected by "Correction Notice 2" of 10 December 2010, GN No. R. 1159]</u></p>
Activity 21 of GNR 544	The establishment of cemeteries of 2500 square metres or more in size.
Activity 22 of GNR 544	<p>The construction of a road, outside urban areas,</p> <p>(i) with a reserve wider than 13,5 meters or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.</p>

<p>Activity 23 of GNR 544</p>	<p>The transformation of undeveloped, vacant or derelict land to –</p> <ul style="list-style-type: none"> (i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares, or (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares; - <p><u>except where such transformation takes place –</u></p> <ul style="list-style-type: none"> <u>(i) for linear activities; or</u> <u>(ii) for purposes of agriculture or afforestation, in which case Activity 16 of Notice No. R. 545 applies.</u> <p>[Corrected by “Correction Notice 1” of 30 July 2010, GN No. R. 660]</p>
<p>Activity 24 of GNR 544</p>	<p>The transformation of land bigger than 1000 square metres in size, to residential, retail, commercial, industrial or institutional use, where, at the time of the coming into effect of this Schedule <u>or thereafter</u> such land was zoned open space, conservation or had an equivalent zoning.</p> <p>[Corrected by “Correction Notice 2” of 10 December 2010, GN No. R. 1159]</p>
<p>Activity 25 of GNR 544</p>	<p>The release of genetically modified organisms into the environment, where assessment for such release is required by the Genetically Modified Organisms Act, 1997 (Act No. 15 of 1997) or the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).</p>
<p>Activity 26 of GNR 544</p>	<p>Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).</p>
<p>Activity 27 of GNR 544</p>	<p>The decommissioning of existing facilities or infrastructure, for -</p> <ul style="list-style-type: none"> (i) electricity generation with a threshold of more than 10MW; (ii) electricity transmission and distribution with a threshold of more than 132kV; (iii) nuclear reactors and storage of nuclear fuel; (iv) activities, where the facility or the land on which it is located is contaminated ; (v) storage, or storage and handling, of dangerous goods of more than 80 cubic metres; <p>but excluding any facilities or infrastructure that commenced under an environmental authorisation issued in terms of the Environmental Impact Assessment Regulations, 2006 made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, or Notice No. 543 of 2010.</p>
<p>Activity 28 of GNR 544</p>	<p>The expansion of <u>or changes to</u> existing facilities for any process or activity where such expansion <u>or changes to</u> will result in the need for a permit or license in terms of national or provincial legislation governing the release of emissions or pollution, excluding where the facility, process or activity is included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case that Act will apply.</p> <p>[Corrected by “Correction Notice 1” of 30 July 2010, GN No. R. 660, and “Correction Notice 2” of 10 December 2010, GN No. R. 1159]</p>
<p>Activity 29 of GNR 544</p>	<p>The expansion of facilities for the generation of electricity where:</p> <ul style="list-style-type: none"> (i) the electricity output will be increased by 10 megawatts or more, excluding where such expansion takes place on the original development footprint; or (ii) regardless the increased output of the facility, the development footprint will be expanded by 1 hectare or more;

Activity 11 of GNR 386	The decommissioning of a dam where the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, is 5 metres or higher or where the high-water mark of the dam covers an area of more than 10 hectares.
Activity 30 of GNR 544	The expansion of facilities for the slaughter of animals where the daily product throughput will be increased by more than: (i) 50 poultry or (ii) 6 units of red meat and game.
Activity 31 of GNR 544	The expansion of facilities for the concentration of animals for the purpose of commercial production in densities that will exceed— (i) 20 square metres per large stock unit, where the expansion will constitute more than 500 additional units; (ii) 8 square meters per small stock unit, where the expansion will constitute more than: a. 1 000 additional units per facility or more excluding pigs where (b) will apply; b. 250 additional pigs, excluding piglets that are not yet weaned; (iii) 30 square metres per crocodile at any level of production where the expansion will constitute an increase in the level of production, excluding crocodiles younger than 6 months; (iv) 3 square metre per rabbit where the expansion will constitute more than 500 additional rabbits; or (v) 250 square metres per ostrich or emu where the expansion will constitute more than 50 additional ostriches or emus; and (vi) 2500 square metres per breeding pair, where the facility will be increased by 2500 square metres or more.
Activity 32 of GNR 544	The expansion of facilities for the concentration of poultry, excluding chicks younger than 20 days, where the capacity of the facility will be increased by: (i) more than 1 000 poultry where the facility is situated within an urban area; or (ii) more than 5 000 poultry per facility situated outside an urban area.
Activity 33 of GNR 544	The expansion of facilities, infrastructure or structures for aquaculture of- (i) finfish, crustaceans, reptiles or amphibians, where the production output of such facility, infrastructure or structures will be increased by 20 000 kg (wet weight) or more; (ii) molluscs where the production output of such facility, infrastructure or structures will be increased by 30 000 (wet weight) or more; (iii) aquatic plants where the production output of such facility, infrastructure or structures will be increased by 60 000 kg (wet weight) or more.
Activity 34 of GNR 544	The expansion of facilities, infrastructure or structures for aquaculture of offshore cage culture of finfish, crustaceans, reptiles, amphibians, molluscs and aquatic plants where the production output of such facility, infrastructure or structures will be increased by 50 000 kg (wet weight) or more.
Activity 35 of GNR 544	The expansion of facilities for agri-industrial purposes outside industrial complexes, where the development footprint of the facility will be increased by a 1 000 square metres or more, with the exception of hatcheries, where activity 36 in this Notice applies.
Activity 36 of GNR 544	The expansion of hatcheries, outside industrial complexes, where the development footprint of the hatchery will be increased by 2 000 square metres or more.
Activity 37 of GNR 544	The expansion of facilities or infrastructure for the bulk transportation of water, sewage or storm water where: (a) the facility or infrastructure is expanded by more than 1000 metres in length; or (b) where the throughput capacity of the facility or infrastructure will be increased by 10% or more—

	<p>excluding where such expansion:</p> <p>(i) relates to transportation of water, sewage or storm water within a road reserve; or</p> <p>(ii) where such expansion will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.</p>
Activity 38 of GNR 544	The expansion of facilities for the transmission and distribution of electricity where the expanded capacity will exceed 275 kilovolts and the development footprint will increase.
Activity 39 of GNR 544	<p>The expansion of</p> <p>(i) canals;</p> <p>(ii) channels;</p> <p>(iii) bridges;</p> <p>(iv) weirs;</p> <p>(v) bulk storm water outlet structures;</p> <p>(vi) marinas;</p> <p>within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, where such expansion will result in an increased development footprint but excluding where such expansion will occur behind the development setback line.</p>
Activity 40 of GNR 544	<p>The expansion of</p> <p>(i) jetties by more than 50 square metres;</p> <p>(ii) slipways by more than 50 square metres; or</p> <p>(iii) buildings by more than 50 square metres</p> <p><u>(iv) infrastructure by more than 50 square metres</u></p> <p>within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, but excluding where such expansion will occur behind the development setback line.</p> <p>We need to add development footprint as per activity 45 of same notice</p> <p>[Corrected by "Correction Notice 2" of 10 December 2010, GN No. R. 1159]</p>
Activity 41 of GNR 544	The expansion of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs, where the combined capacity will be increased by 50000 cubic metres or more.
Activity 42 of GNR 544	The expansion of facilities for the storage, or storage and handling, of a dangerous good, where the capacity of such storage facility will be expanded by 80 cubic metres or more.
Activity 43 of GNR 544	The expansion of structures in the coastal public property where the development footprint will be increased by more than 50 square metres, excluding such expansions within existing ports or harbours where there would be no increase in the development footprint or throughput capacity of the port or harbour.
Activity 44 of GNR 544	The expansion of facilities for the desalination of sea water where the design capacity will be expanded to produce an additional 100 cubic metres or more of treated water per day.

<p>Activity 45 of GNR 544</p>	<p>The expansion of facilities in the sea, an estuary, or within the littoral active zone or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater, for –</p> <ul style="list-style-type: none"> (i) fixed or floating jetties and slipways; (ii) tidal pools; (iii) embankments; (iv) rock revetments or stabilising structures including stabilising walls; (v) buildings by more than 50 square metres; (vi) infrastructure by more than 50 square metres; (vii) facilities associated with the arrival and departure of vessels and the handling of cargo; (viii) piers; (ix) inter- and sub-tidal structures for entrapment of sand; (x) breakwater structures; (xi) coastal marinas; (xii) coastal harbours or ports; (xiii) structures for draining parts of the sea or estuary; (xiv) tunnels; or (xv) underwater channels – <p>where such expansion will result in an increase in the development footprint of such facilities</p> <p>but excluding where such expansion occurs:</p> <ul style="list-style-type: none"> (a) behind a development setback line; or (b) within existing ports or harbours where there will be no increase in the development footprint or throughput capacity of the port or harbour.
<p>Activity 46 of GNR 544</p>	<p>The expansion of cemeteries by an additional 2500 square metres or more.</p>
<p>Activity 47 of GNR 544</p>	<p>The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre -</p> <ul style="list-style-type: none"> (i) where the existing reserve is wider than 13,5 meters; or (ii) where no reserve exists, where the existing road is wider than 8 metres – <p>excluding widening or lengthening occurring inside urban areas.</p>
<p>Activity 48 of GNR 544</p>	<p>The expansion of facilities for the refining, extraction or processing of gas, oil or petroleum products where the installed capacity of the facility will be increased by 50 cubic metres or more <u>per day</u>, excluding facilities for the refining, extraction or processing of gas from landfill sites.</p> <p>[Corrected by “Correction Notice 1” of 30 July 2010, GN No. R. 660]</p>
<p>Activity 49 of GNR 544</p>	<p>The expansion of facilities or infrastructure for the bulk transportation of dangerous goods:</p> <ul style="list-style-type: none"> (i) in gas form, outside an industrial complex, by an increased throughput capacity of 700 tons or more per day; (ii) in liquid form, outside an industrial complex or zone, by an increased throughput capacity of 50 cubic metres or more per day; or (iii) in solid form, outside an industrial complex or zone, by an increased throughput capacity of 50 tons or more per day.

Activity 50 of GNR 544	The expansion of airports where the development footprint will be increased.
Activity 51 of GNR 544	The expansion of facilities or infrastructure for marine telecommunication where there will be an increased development footprint.
Activity 52 of GNR 544	The expansion of facilities or infrastructure for the transfer of water from and to or between any combination of the following: (i) water catchments; (ii) water treatment works; or (iii) impoundments; where the capacity will be increased by 50 000 cubic metres or more per day, but excluding water treatment works where water is treated for drinking purposes.
Activity 53 of GNR 544	The expansion of railway lines, stations or shunting yards where there will be an increased development footprint – excluding: (i) railway lines, shunting yards and railway stations in industrial complexes or zones; (ii) underground railway lines in mines; and (iii) additional railway lines within the reserve of an existing railway line.
Activity 54 of GNR 544	The expansion of an island, anchored platform or any other permanent structure on or along the sea bed, where the expansion will constitute an increased development footprint.
Activity 55 of GNR 544	The expansion of a dam where: (i) the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, was originally 5 metres or higher and where the height of the wall is increased by 2,5 metres or more; or (ii) where the high-water mark of the dam will be increased with 10 hectares or more.
Activity 56 of GNR 544	Phased activities for all activities listed in this Schedule, which commenced on or after the effective date of this Schedule, where any one phase of the activity may be below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold; - excluding the following activities listed in this Schedule: 2; 11(i)-(vii); 16(i)-(iv); 17; 19; 20; 22(i) & 22(iii); 25; 26; 27(iii) & (iv);

	28; 39; 45(i)-(iv) & (vii)-(xv); 50; 51; 53; and 54.
GNR 545: 2010 Regulations promulgated in terms of the NEMA, Act No 107 of 1998: GNR 543, 544, 545 and 546 Government Gazette No 33306, Pretoria, 10 June 2010	
Activity 1 of GNR 545	The construction of facilities or infrastructure for the generation of electricity where the electricity output is 20 megawatts or more.
Activity 2 of GNR 545	The construction of facilities or infrastructure for nuclear reaction including energy generation, the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive products and nuclear and radioactive waste.
Activity 3 of GNR 545	The construction of facilities or infrastructure for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.
Activity 4 of GNR 545	The construction of facilities or infrastructure for the refining, extraction or processing of gas, oil or petroleum products with an installed capacity of 50 cubic metres or more <u>per day</u> , excluding facilities for the refining, extraction or processing of gas from landfill sites. [Corrected by “Correction Notice 1” of 30 July 2010, GN No. R. 660]
Activity 5 of GNR 545	The construction of facilities or infrastructure for any process or activity which requires a permit or license in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent and which is not identified in Notice No. 544 of 2010 or included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case that Act will apply.
Activity 6 of GNR 545	The construction of facilities or infrastructure for the bulk transportation of dangerous goods - (i) in gas form, outside an industrial complex, using pipelines, exceeding 1000 metres in length, with a throughput capacity of more than 700 tons per day; (ii) in liquid form, outside an industrial complex, using pipelines, exceeding 1000 metres in length, with a throughput capacity more than 50 cubic metres per day; or (iv) in solid form, outside an industrial complex, using funiculars or conveyors with a throughput capacity of more than 50 tons day. (v)
Activity 7 of GNR 545	The construction of (i) airports, or (ii) runways or aircraft landing strips longer than 1,4 kilometres.
Activity 8 of GNR 545	The construction of facilities or infrastructure for the transmission and distribution of electricity with a capacity of 275 kilovolts or more, outside an urban area or industrial complex.

Activity 9 of GNR 545	The construction of facilities or infrastructure for marine telecommunication.
Activity 10 of GNR 545	The construction of facilities or infrastructure for the transfer of 50 000 cubic metres or more water per day, from and to or between any combination of the following: (i) water catchments, (ii) water treatment works; or (iii) impoundments, excluding treatment works where water is to be treated for drinking purposes.
Activity 11 of GNR 545	The construction of railway lines, stations or shunting yards, excluding - (i) railway lines, shunting yards and railway stations in industrial complexes or zones; (ii) underground railway lines in a mining area; and (iii) additional railway lines within the reserve of an existing railway line;
Activity 12 of GNR 545	The construction of facilities, infrastructure or structures for aquaculture of - (i) finfish, crustaceans, reptiles or amphibians where the facility, infrastructure or structures will have a production output of 200 000 or more kg per annum (live round weight); (ii) molluscs where the facility, infrastructure or structures will have a production output of 150000 or more kg per annum (live round weight); (iii) aquatic plants where the facility, infrastructure or structures will have a production output of 200 000 or more kg per annum (live round weight); excluding where the construction of facilities, infrastructure or structures is for purposes of offshore cage culture in which case activity 13 in this Notice will apply.
Activity 13 of GNR 545	The construction of facilities, infrastructure or structures for aquaculture of offshore cage culture of finfish, crustaceans, reptiles, amphibians, molluscs and aquatic plants where the facility, infrastructure or structures will have a production output of 100 000 or more kg per annum (live round weight).
Activity 14 of GNR 545	The construction of an island, anchored platform or any other permanent structure on or along the sea bed <u>excluding construction of facilities, infrastructure or structures for aquaculture purposes</u> ; [Corrected by "Correction Notice 2" of 10 December 2010, GN No. R. 1159]
Activity 15 of GNR 545	Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where the total area to be transformed is 20 hectares or more; except where such physical alteration takes place for: (i) linear development activities; or (ii) agriculture or afforestation where activity 16 in this Schedule will apply.

Activity 16 of GNR 545	The physical alteration of virgin soil to agriculture, or afforestation for the purposes of commercial tree, timber or wood production of 100 hectares or more.
Activity 17 of GNR 545	The extraction or removal of peat or peat soils, including the disturbance of vegetation or soils in anticipation of the extraction or removal of peat or peat soils.
Activity 18 of GNR 545	The route determination of roads and design of associated physical infrastructure, including roads that have not yet been built for which routes have been determined before 03 July 2006 and which have not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006,— (i) it is a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act No. 7 of 1998); (ii) it is a road administered by a provincial authority; (iii) the road reserve is wider than 30 metres; or (iv) the road will cater for more than one lane of traffic in both directions.
Activity 19 of GNR 545	The construction of a dam, where the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, is 5 metres or higher or where the high-water mark of the dam covers an area of 10 hectares or more.
Activity 24 of GNR 545	Construction or earth moving activities in the sea, an estuary, or within the littoral active zone or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater, in respect of: (i) facilities associated with the arrival and departure of vessels and the handling of cargo; (ii) piers; (iii) inter- and sub-tidal structures for entrapment of sand; (iv) breakwater structures; (v) coastal marinas; (vi) coastal harbours or ports; (vii) structures for reclaiming parts of the sea; (viii) tunnels; or (ix) underwater channels; but excluding — (a) activities listed in activity 16 in Notice 544 of 2010, (b) construction or earth moving activities if such construction or earth moving activities will occur behind a development setback line; (c) where such construction or earth moving activities will occur in existing ports or harbours where there will be no increase of the development footprint or throughput capacity of the port or harbour; or (d) where such construction or earth moving activities takes place for maintenance purposes.
Activity 25 of GNR 545	The expansion of facilities for nuclear reaction including energy generation, the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive products and nuclear and radioactive waste.
Activity 26 of GNR 545	<u>Commencing of an activity, which requires an atmospheric emission license in terms of section 21 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004), except where such commencement requires basic assessment in terms of Notice of No. R544 of 2010.</u>

[Corrected by "Correction Notice 1" of 30 July 2010, GN No. R. 660, and "Correction Notice 2" of 10 December 2010, GN No. R. 1159]

Activity 1 of GNR 546	The construction of billboards exceeding 18 square metres in size outside urban or mining areas or outside industrial complexes.
Activity 2 of GNR 546	The construction of reservoirs for bulk water supply with a capacity of more than 250 cubic metres.
Activity 3 of GNR 546	The construction of masts or towers of any material or type used for telecommunication broadcasting or radio transmission purposes where the mast: (a) is to be placed on a site not previously used for this purpose, and (b) will exceed 15 metres in height, but excluding attachments to existing buildings and masts on rooftops.
Activity 4 of GNR 546	The construction of a road wider than 4 metres with a reserve less than 13,5 metres.
Activity 5 of GNR 545	The construction of resorts, lodges or other tourism accommodation facilities that sleep less than 15 people.
Activity 6 of GNR 546	The construction of resorts, lodges or other tourism accommodation facilities that sleep 15 people or more.
Activity 7 of GNR 546	The conversion of existing structures to resorts, lodges or tourism accommodation facilities that sleep 15 people or more.
Activity 8 of GNR 546	The construction of aircraft landing strips and runways <u>1.4 kilometres and shorter</u> . [Corrected by "Correction Notice 2" of 10 December 2010, GN No. R. 1159]
Activity 9 of GNR 546	The construction of above ground cableways and funiculars;
Activity 10 of GNR 546	The construction of facilities or infrastructure for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of 30 but not exceeding 80 cubic metres.
Activity 11 of GNR 546	The construction of tracks or routes for the testing, recreational use or outdoor racing of motor powered vehicles excluding conversion of existing tracks or routes for the testing, recreational use or outdoor racing of motor powered vehicles.
Activity 12 of GNR 546	The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.

Activity 13 of GNR 546	<p>The clearance of an area of 1 hectare or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation, except where such removal of vegetation is required for:</p> <p>(1) the undertaking of a process or activity included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008), in which case the activity is regarded to be excluded from this list.</p> <p>(2) the undertaking of a linear activity falling below the thresholds mentioned in Listing Notice 1 in terms of GN No. 544 of 2010.</p>
Activity 14 of GNR 545	<p>The clearance of an area of 5 hectares or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation, except where such removal of vegetation is required for:</p> <p>(1) purposes of agriculture or afforestation inside areas identified in spatial instruments adopted by the competent authority for agriculture or afforestation purposes;</p> <p>(2) the undertaking of a process or activity included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the activity is regarded to be excluded from this list;</p> <p>(3) the undertaking of a linear activity falling below the thresholds in Notice 544 of 2010.</p>
Activity 15 of GNR 546	<p>The construction of facilities, infrastructure or structures of any size for any form of aquaculture.</p>
Activity 16 of GNR 546	<p>The construction of:</p> <p>(i) jetties exceeding 10 square metres in size;</p> <p>(ii) slipways exceeding 10 square metres in size;</p> <p>(iii) buildings with a footprint exceeding 10 square metres in size; or</p> <p>(iv) infrastructure covering 10 square metres or more</p> <p>where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.</p>
Activity 17 of GNR 546	<p>The expansion of reservoirs for bulk water supply where the capacity will be increased by more than 250 cubic metres.</p>
Activity 18 of GNR 546	<p>The expansion of a resort, lodge, hotel and tourism or hospitality facilities where the development footprint will be expanded.</p>
Activity 19 of GNR 546	<p>The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre.</p>
Activity 20 of GNR 546	<p>The expansion of runways or aircraft landing strips where the expanded runways or aircraft landing strips will be longer than 1,4 kilometres in length.</p>
Activity 21 of GNR 546	<p>The expansion of above ground cableways and funiculars where the development footprint will be increased.</p>
Activity 22 of GNR 546	<p>The expansion of tracks or routes for the testing, recreational use or outdoor racing of motor powered vehicles excluding conversion of existing tracks or routes for the testing, recreational use or outdoor racing of motor powered vehicles, where the development footprint will be expanded.</p>

Activity 23 of GNR 546	The expansion of facilities or infrastructure for the storage, or storage and handling of a dangerous good, where such storage facilities will be expanded by 30 cubic metres or more but less than 80 cubic metres.
Activity 24 of GNR 546	The expansion of (a) jetties where the jetty will be expanded by 10 square metres in size or more; (b) slipways where the slipway will be expanded by 10 square metres or more; (c) buildings where the buildings will be expanded by 10 square metres or more in size; or (d) infrastructure where the infrastructure will be expanded by 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.
Activity 25 of GNR 546	The expansion of facilities, infrastructure or structures of any size for any form of aquaculture.
Activity 26 of GNR 546	Phased activities for all activities listed in this Schedule and as it applies to a specific geographical area, which commenced on or after the effective date of this Schedule, where any phase of the activity may be below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold.

08 December 2014 – current

GNR 983: 2014 Regulations promulgated in terms of the NEMA, Act No 107 of 1998: GNR 982, 983, 984 and 985 Government Gazette No 38282, Pretoria, 04 December 2014

Activity 1 of GNR 983	The development of facilities or infrastructure for the generation of electricity from a renewable resource where— (i) the electricity output is more than 10 megawatts but less than 20 megawatts; or (ii) the output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare; excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs within an urban area.
Activity 2 of GNR 983	The development and related operation of facilities or infrastructure for the generation of electricity from a non-renewable resource where— (i) the electricity output is more than 10 megawatts but less than 20 megawatts; or (ii) the output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.
Activity 3 of GNR 983	The development and related operation of facilities or infrastructure for the slaughter of animals with a product throughput of— (i) poultry exceeding 50 poultry per day; (ii) reptiles, game and red meat exceeding 6 units per day; or (iii) fish, crustaceans and amphibians with a wet weight product throughput of 20 000 kg per annum.

Activity 4 of GNR 983	<p>The development and related operation of facilities or infrastructure for the concentration of animals for the purpose of commercial production in densities that exceed—</p> <ul style="list-style-type: none"> (i) 20 square metres per large stock unit and more than 500 units per facility; (ii) 8 square meters per small stock unit and; <ul style="list-style-type: none"> c. more than 1 000 units per facility excluding pigs where (b) applies; or d. more than 250 pigs per facility excluding piglets that are not yet weaned; (iii) 30 square metres per crocodile at any level of production, excluding crocodiles younger than 6 months; (iv) 3 square metre per rabbit and more than 500 rabbits per facility; or (v) 250 square metres per ostrich or emu and more than 50 ostriches or emus per facility.
Activity 5 of GNR 983	<p>The development and related operation of facilities or infrastructure for the concentration of—</p> <ul style="list-style-type: none"> (i) more than 1 000 poultry per facility situated within an urban area, excluding chicks younger than 20 days; (ii) more than 5 000 poultry per facility situated outside an urban area, excluding chicks younger than 20 days; (iii) more than 5000 chicks younger than 20 days per facility situated within an urban area; or (iv) more than 25000 chicks younger than 20 days per facility situated outside an urban area.
Activity 6 of GNR 983	<p>The development and related operation of facilities, infrastructure or structures for aquaculture of—</p> <ul style="list-style-type: none"> (i) finfish, crustaceans, reptiles or amphibians, where such facility, infrastructure or structures will have a production output exceeding 20 000 kg per annum (wet weight); (ii) molluscs and echinoderms, where such facility, infrastructure or structures will have a production output exceeding 30 000 kg per annum (wet weight); or (iii) aquatic plants, where such facility, infrastructure or structures will have a production output exceeding 60 000 kg per annum (wet weight); <p>excluding where the development of such facilities, infrastructure or structures is for purposes of sea-based cage culture in which case activity 7 in this Notice applies.</p>
Activity 7 of GNR 983	<p>The development and related operation of facilities, infrastructure or structures for aquaculture of sea-based cage culture of finfish, crustaceans, reptiles, amphibians, molluscs, echinoderms and aquatic plants, where the facility, infrastructure or structures will have a production output exceeding 50 000 kg per annum (wet weight).</p>
Activity 8 of GNR 983	<p>The development and related operation of hatcheries or agri-industrial facilities outside industrial complexes where the development footprint covers an area of 2 000 square metres or more.</p>
Activity 9 of GNR 983	<p>The development of infrastructure exceeding 1000 metres in length for the bulk transportation of water or storm water—</p> <ul style="list-style-type: none"> (vii) with an internal diameter of 0,36 metres or more; or (viii) with a peak throughput of 120 litres per second or more; <p>excluding where—</p> <ul style="list-style-type: none"> (a) such infrastructure is for bulk transportation of water or storm water or storm water drainage inside a road reserve; or (b) where such development will occur within an urban area.

<p>Activity 10 of GNR 983</p>	<p>The development and related operation of infrastructure exceeding 1000 metres in length for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes –</p> <p>(i) with an internal diameter of 0,36 metres or more; or</p> <p>(ii) with a peak throughput of 120 litres per second or more;</p> <p>excluding where—</p> <p>(a) such infrastructure is for bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes inside a road reserve; or</p> <p>(b) where such development will occur within an urban area.</p>
<p>Activity 11 of GNR 983</p>	<p>The development of facilities or infrastructure for the transmission and distribution of electricity—</p> <p>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or</p> <p>(ii) inside urban areas or industrial complexes with a capacity of 275 kilovolts or more.</p>
<p>Activity 12 of GNR 983</p>	<p>The development of—</p> <p>(i) canals exceeding 100 square metres in size;</p> <p>(ii) channels exceeding 100 square metres in size;</p> <p>(iii) bridges exceeding 100 square metres in size;</p> <p>(iv) dams, where the dam, including infrastructure and water surface area, exceeds 100 square metres in size;</p> <p>(v) weirs, where the weir, including infrastructure and water surface area, exceeds 100 square metres in size;</p> <p>(vi) bulk storm water outlet structures exceeding 100 square metres in size;</p> <p>(vii) marinas exceeding 100 square metres in size;</p> <p>(viii) jetties exceeding 100 square metres in size;</p> <p>(ix) slipways exceeding 100 square metres in size;</p> <p>(x) buildings exceeding 100 square metres in size;</p> <p>(xi) boardwalks exceeding 100 square metres in size; or</p> <p>(xii) infrastructure or structures with a physical footprint of 100 square metres or more;</p> <p>where such development occurs—</p> <p>(a) within a watercourse;</p> <p>(b) in front of a development setback; or</p> <p>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; —</p> <p>excluding—</p> <p>(aa) the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour;</p> <p>(bb) where such development activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies;</p> <p>(cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies;</p>

	<p>(dd) where such development occurs within an urban area; or</p> <p>(ee) where such development occurs within existing roads or road reserves.</p>
Activity 13 of GNR 983	The development of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs, with a combined capacity of 50000 cubic metres or more, unless such storage falls within the ambit of activity 16 in Listing Notice 2 of 2014.
Activity 14 of GNR 983	The development of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic metres or more but not exceeding 500 cubic metres.
Activity 15 of GNR 983	<p>The development of structures in the coastal public property where the development footprint is bigger than 50 square metres, excluding—</p> <p>(i) the development of structures within existing ports or harbours that will not increase the development footprint of the port or harbour;</p> <p>(ii) the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies;</p> <p>(iii) the development of temporary structures within the beach zone where such structures will be removed within 6 weeks of the commencement of development and where indigenous vegetation will not be cleared; or</p> <p>(iv) activities listed in activity 14 in Listing Notice 2 of 2014, in which case that activity applies.</p>
Activity 16 of GNR 983	The development and related operation of facilities for the desalination of water with a design capacity to produce more than 100 cubic metres of treated water per day.
Activity 17 of GNR 983	<p>Development—</p> <p>(i) in the sea;</p> <p>(ii) in an estuary;</p> <p>(iii) within the littoral active zone;</p> <p>(iv) in front of a development setback; or</p> <p>(v) if no development setback exists, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater;</p> <p>in respect of—</p> <p>(a) fixed or floating jetties and slipways;</p> <p>(b) tidal pools;</p> <p>(c) embankments;</p> <p>(d) rock revetments or stabilising structures including stabilising walls;</p> <p>(e) buildings of 50 square metres or more; or</p> <p>(f) infrastructure with a development footprint of 50 square metres or more —</p> <p>but excluding—</p> <p>(aa) the development of infrastructure and structures within existing ports or harbours that will not increase the development footprint of the port or harbour;</p>

	<p>(bb) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies;</p> <p>(cc) the development of temporary infrastructure or structures where such structures will be removed within 6 weeks of the commencement of development and where indigenous vegetation will not be cleared; or</p> <p>(dd) where such development occurs within an urban area.</p>
Activity 18 of GNR 983	<p>The planting of vegetation or placing of any material on dunes or exposed sand surfaces of more than 10 square metres, within the littoral active zone, for the purpose of preventing the free movement of sand, erosion or accretion, excluding where —</p> <p>(i) the planting of vegetation or placement of material relates to restoration and maintenance of indigenous coastal vegetation undertaken in accordance with a maintenance management plan; or</p> <p>(ii) such planting of vegetation or placing of material will occur behind a development setback.</p>
Activity 19 of GNR 983	<p>The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from—</p> <p>(i) a watercourse;</p> <p>(ii) the seashore; or</p> <p>(iii) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater—</p> <p>but excluding where such infilling, depositing, dredging, excavation, removal or moving—</p> <p>(a) will occur behind a development setback;</p> <p>(b) is for maintenance purposes undertaken in accordance with a maintenance management plan; or</p> <p>(c) falls within the ambit of activity 21 in this Notice, in which case that activity applies.</p>
Activity 20 of GNR 983	<p>Any activity including the operation of that activity which requires a prospecting right in terms of section 16 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and earthworks, directly related to prospecting of a mineral resource, including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).</p>
Activity 21 of GNR 983	<p>Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and earthworks directly related to the extraction of a mineral resource, including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).</p>
Activity 22 of GNR 983	<p>The decommissioning of any activity requiring –</p> <p>(i) a closure certificate in terms of section 43 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002); or</p> <p>(ii) a prospecting right, mining right, mining permit, production right or exploration right, where the throughput of the activity has reduced by 90% or more over a period of 5 years excluding where the competent authority has in writing agreed that such reduction in throughput does not constitute closure.</p>

Activity 23 of GNR 983	The development of cemeteries of 2500 square metres or more in size.
Activity 24 of GNR 983	<p>The development of—</p> <ul style="list-style-type: none"> (i) a road for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010; or (ii) a road with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres; <p>but excluding—</p> <ul style="list-style-type: none"> (a) roads which are identified and included in activity 27 in Listing Notice 2 of 2014; or (b) roads where the entire road falls within an urban area.
Activity 25 of GNR 983	The development and related operation of facilities or infrastructure for the treatment of effluent, wastewater or sewage with a daily throughput capacity of more than 2000 cubic metres but less than 15000 cubic metres.
Activity 26 of GNR 983	<p>Residential, retail, recreational, tourism, commercial or institutional developments of 1000 square metres or more, on land previously used for mining or heavy industrial purposes; —</p> <p>excluding —</p> <ul style="list-style-type: none"> (i) where such land has been remediated in terms of part 8 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies; or (ii) where an environmental authorisation has been obtained for the decommissioning of such a mine or industry in terms of this Notice or any previous NEMA notice; or (iii) where a closure certificate has been issued in terms of section 43 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) for such land.
Activity 27 of GNR 983	<p>The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for—</p> <ul style="list-style-type: none"> (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.
Activity 28 of GNR 983	<p>Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development:</p> <ul style="list-style-type: none"> (i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare; <p>excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.</p>

Activity 29 of GNR 983	The release of genetically modified organisms into the environment, where assessment for such release is required by the Genetically Modified Organisms Act, 1997 (Act No. 15 of 1997) or the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).
Activity 30 of GNR 983	Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).
Activity 31 of GNR 983	<p>The decommissioning of existing facilities, structures or infrastructure for—</p> <ul style="list-style-type: none"> (i) any development and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014; (ii) any expansion and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014; (iii) any development and related operation activity or activities and expansion and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014; (iv) any phased activity or activities for development and related operation activity or expansion or related operation activities listed in this Notice or Listing Notice 3 of 2014; or (v) any activity regardless the time the activity was commenced with, where such activity: <ul style="list-style-type: none"> (a) is similarly listed to an activity in (i), (ii), (iii), or (iv) above; and (b) is still in operation or development is still in progress; <p>excluding where—</p> <ul style="list-style-type: none"> (aa) activity 22 of this notice applies; or (bb) the decommissioning is covered by part 8 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies.
Activity 32 of GNR 983	The continuation of any development where the environmental authorisation has lapsed and where the continuation of the development, after the date the environmental authorisation has lapsed will meet the threshold of any activity or activities listed in this Notice, Listing Notice 2 of 2014, or Listing Notice 3 or Listing Notice 4 of 2014.
Activity 33 of GNR 983	The underground gasification of 300 kilograms or more coal per day, including any associated operation.
Activity 34 of GNR 983	<p>The expansion or changes to existing facilities for any process or activity where such expansion or changes will result in the need for a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the release of emissions or pollution, excluding—</p> <ul style="list-style-type: none"> (i) where the facility, process or activity is included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies; or (ii) the expansion of or changes to existing facilities for the treatment of effluent, wastewater or sewage where the capacity will be increased by less than 15 000 cubic metres per day.

Activity 35 of GNR 983	<p>The expansion of residential, retail, recreational, tourism, commercial or institutional developments on land previously used for mining or heavy industrial purposes, where the increased development footprint will exceed 1000 square meters;</p> <p>excluding—</p> <ul style="list-style-type: none"> (i) where such land has been remediated in terms of part 8 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies; or (ii) where an environmental authorisation has been obtained for the decommissioning of such a mine or industry in terms of this Notice or any previous NEMA notice; or (iii) where a closure certificate has been issued in terms of section 43 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) for such land.
Activity 36 of GNR 983	<p>The expansion of facilities or structures for the generation of electricity from a renewable resource where—</p> <ul style="list-style-type: none"> (i) the electricity output will be increased by 10 megawatts or more, excluding where such expansion takes place on the original development footprint; or (ii) regardless the increased output of the facility, the development footprint will be expanded by 1 hectare or more; <p>excluding where such expansion of facilities or structures is for photovoltaic installations and occurs within an urban area.</p>
Activity 37 of GNR 983	<p>The expansion and related operation of facilities for the generation of electricity from a non-renewable resource where—</p> <ul style="list-style-type: none"> (i) the electricity output will be increased by 10 megawatts or more, excluding where such expansion takes place on the original development footprint; or (ii) regardless the increased output of the facility, the development footprint will be expanded by 1 hectare or more.
Activity 38 of GNR 983	<p>The expansion and related operation of facilities for the slaughter of animals where the daily product throughput will be increased by more than—</p> <ul style="list-style-type: none"> (i) 50 poultry; (ii) 6 units of reptiles, red meat and game; or (iii) 20 000 kg wet weight per annum of fish, crustaceans and amphibians.
Activity 39 of GNR 983	<p>The expansion and related operation of facilities for the concentration of animals for the purpose of commercial production in densities that will exceed—</p> <ul style="list-style-type: none"> (i) 20 square metres per large stock unit, where the expansion will constitute more than 500 additional units; (ii) 8 square meters per small stock unit, where the expansion will constitute more than; <ul style="list-style-type: none"> (a) 1 000 additional units per facility or more excluding pigs where (b) applies; or (b) 250 additional pigs, excluding piglets that are not yet weaned; (iii) 30 square metres per crocodile at any level of production where the expansion will constitute an increase in the level of production, excluding crocodiles younger than 6 months; (iv) 3 square metre per rabbit where the expansion will constitute more than 500 additional rabbits; or (v) 250 square metres per ostrich or emu where the expansion will constitute more than 50 additional ostriches or emus.

Activity 40 of GNR 983	<p>The expansion and related operation of facilities for the concentration of poultry, excluding chicks younger than 20 days, where the capacity of the facility will be increased by—</p> <ul style="list-style-type: none"> (iv) more than 1 000 poultry where the facility is situated within an urban area; or (v) more than 5 000 poultry per facility situated outside an urban area.
Activity 41 of GNR 983	<p>The expansion and related operation of facilities, infrastructure or structures for aquaculture of—</p> <ul style="list-style-type: none"> (i) finfish, crustaceans, reptiles or amphibians, where the annual production output of such facility, infrastructure or structures will be increased by 20 000 kg (wet weight) or more; (ii) molluscs and echinoderms where the annual production output of such facility, infrastructure or structures will be increased by 30 000 kg (wet weight) or more; or (iii) aquatic plants where the annual production output of such facility, infrastructure or structures will be increased by 60 000 kg (wet weight) or more; <p>excluding where the expansion of facilities, infrastructure or structures is for purposes of sea-based cage culture in which case activity 42 in this Notice will apply.</p>
Activity 42 of GNR 983	<p>The expansion and related operation of facilities, infrastructure or structures for aquaculture of sea-based cage culture of finfish, crustaceans, reptiles, amphibians, molluscs, echinoderms and aquatic plants where the annual production output of such facility, infrastructure or structures will be increased by 50 000 kg (wet weight) or more.</p>
Activity 43 of GNR 983	<p>The expansion and related operation of hatcheries or agri-industrial facilities outside industrial complexes, where the development footprint of the hatcheries or agri-industrial facilities will be increased by 2 000 square metres or more.</p>
Activity 44 of GNR 983	<p>The expansion of cemeteries by 2500 square metres or more.</p>
Activity 45 of GNR 983	<p>The expansion of infrastructure for the bulk transportation of water or storm water where the existing infrastructure—</p> <ul style="list-style-type: none"> (i) has an internal diameter of 0,36 metres or more; or (ii) has a peak throughput of 120 litres per second or more; and <ul style="list-style-type: none"> (a) where the facility or infrastructure is expanded by more than 1000 metres in length; or (b) where the throughput capacity of the facility or infrastructure will be increased by 10% or more; <p>excluding where such expansion—</p> <ul style="list-style-type: none"> (aa) relates to transportation of water or storm water within a road reserve; or (bb) will occur within an urban area.
Activity 46 of GNR 983	<p>The expansion and related operation of infrastructure for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes where the existing infrastructure—</p> <ul style="list-style-type: none"> (i) has an internal diameter of 0,36 metres or more; or (ii) has a peak throughput of 120 litres per second or more; and

	<p>(a) where the facility or infrastructure is expanded by more than 1000 metres in length; or</p> <p>(b) where the throughput capacity of the facility or infrastructure will be increased by 10% or more;</p> <p>excluding where such expansion—</p> <p>(aa) relates to transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes within a road reserve; or</p> <p>(bb) will occur within an urban area.</p>
Activity 47 of GNR 983	The expansion of facilities or infrastructure for the transmission and distribution of electricity where the expanded capacity will exceed 275 kilovolts and the development footprint will increase.
Activity 48 of GNR 983	<p>The expansion of—</p> <p>(i) canals where the canal is expanded by 100 square metres or more in size ;</p> <p>(ii) channels where the channel is expanded by 100 square metres or more in size ;</p> <p>(iii) bridges where the bridge is expanded by 100 square metres or more in size;</p> <p>(iv) dams, where the dam, including infrastructure and water surface area, is expanded by 100 square metres or more in size;</p> <p>(v) weirs, where the weir, including infrastructure and water surface area, is expanded by 100 square metres or more in size;</p> <p>(vi) bulk storm water outlet structures where the bulk storm water outlet structure is expanded by 100 square metres or more in size; or</p> <p>(vii) marinas where the marina is expanded by 100 square metres or more in size;</p> <p>where such expansion or expansion and related operation occurs—</p> <p>(a) within a watercourse;</p> <p>(b) in front of a development setback; or</p> <p>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;</p> <p>excluding—</p> <p>(aa) the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour;</p> <p>(bb) where such expansion activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies;</p> <p>(cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies;</p> <p>(dd) where such expansion occurs within an urban area; or</p> <p>(ee) where such expansion occurs within existing roads or road reserves.</p>
Activity 49 of GNR 983	<p>The expansion of –</p> <p>(i) jetties by more than 100 square metres;</p> <p>(ii) slipways by more than 100 square metres;</p> <p>(iii) buildings by more than 100 square metres;</p> <p>(iv) boardwalks by more than 100 square metres; or</p> <p>(v) infrastructure or structures where the physical footprint is expanded by 100 square metres or more;</p>

	<p>where such expansion or expansion and related operation occurs—</p> <ul style="list-style-type: none"> (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; <p>excluding—</p> <ul style="list-style-type: none"> (aa) the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (bb) where such expansion activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies; (dd) where such expansion occurs within an urban area; or (ee) where such expansion occurs within existing roads or road reserves.
Activity 50 of GNR 983	The expansion of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs, where the combined capacity will be increased by 50000 cubic metres or more.
Activity 51 of GNR 983	The expansion of facilities for the storage, or storage and handling, of a dangerous good, where the capacity of such storage facility will be expanded by more than 80 cubic metres.
Activity 52 of GNR 983	The expansion of structures in the coastal public property where the development footprint will be increased by more than 50 square metres, excluding such expansions within existing ports or harbours where there will be no increase in the development footprint of the port or harbour and excluding activities listed in activity 23 in Listing Notice 3 of 2014, in which case that activity applies.
Activity 53 of GNR 983	The expansion and related operation of facilities for the desalination of water where the design capacity will be expanded to produce an additional 100 cubic metres or more of treated water per day.
Activity 54 of GNR 983	<p>The expansion of facilities—</p> <ul style="list-style-type: none"> (i) in the sea; (ii) in an estuary; (iii) within the littoral active zone; (iv) in front of a development setback; or (v) if no development setback exists, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater; <p>in respect of—</p> <ul style="list-style-type: none"> (a) fixed or floating jetties and slipways; (b) tidal pools; (c) embankments; (d) rock revetments or stabilising structures including stabilising walls; (e) buildings where the building is expanded by 50 square metres or more; or

	<p>(f) infrastructure where the development footprint is expanded by 50 square metres or more,</p> <p>but excluding—</p> <p>(aa) the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; or</p> <p>(bb) where such expansion occurs within an urban area.</p>
<p>Activity 55 of GNR 983</p>	<p>Expansion—</p> <p>(i) in the sea;</p> <p>(ii) in an estuary;</p> <p>(iii) within the littoral active zone;</p> <p>(iv) in front of a development setback; or</p> <p>(v) if no development setback exists, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater;</p> <p>in respect of —</p> <p>(a) facilities associated with the arrival and departure of vessels and the handling of cargo;</p> <p>(b) piers;</p> <p>(c) inter- and sub-tidal structures for entrapment of sand;</p> <p>(d) breakwater structures;</p> <p>(e) coastal marinas;</p> <p>(f) coastal harbours or ports;</p> <p>(g) tunnels; or</p> <p>(h) underwater channels;</p> <p>but excluding the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour.</p>
<p>Activity 56 of GNR 983</p>	<p>The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre—</p> <p>(i) where the existing reserve is wider than 13,5 meters; or</p> <p>(ii) where no reserve exists, where the existing road is wider than 8 metres;</p> <p>excluding where widening or lengthening occur inside urban areas.</p>

Activity 57 of GNR 983	The expansion and related operation of facilities or infrastructure for the treatment of effluent, wastewater or sewage where the capacity will be increased by 15000 cubic metres or more per day and the development footprint will increase by 1000 square meters or more.
Activity 58 of GNR 983	The increase of the amount of coal gasified underground, where any such increase exceeds 300 kg per day, including any associated operation..
Activity 59 of GNR 983	The expansion and related operation of facilities or infrastructure for the refining, extraction or processing of gas, oil or petroleum products where the installed capacity of the facility will be increased by 50 cubic metres or more per day, excluding facilities for the refining, extraction or processing of gas from landfill sites.
Activity 60 of GNR 983	The expansion and related operation of facilities or infrastructure for the bulk transportation of dangerous goods— (i) in gas form, outside an industrial complex, by an increased throughput capacity of 700 tons or more per day; (ii) in liquid form, outside an industrial complex or zone, by an increased throughput capacity of 50 cubic metres or more per day; or (iii) in solid form, outside an industrial complex or zone, by an increased throughput capacity of 50 tons or more per day.
Activity 61 of GNR 983	The expansion of airports where the development footprint will be increased.
Activity 62 of GNR 983	The expansion of facilities or infrastructure for marine telecommunication where there will be an increased development footprint.
Activity 63 of GNR 983	The expansion of facilities or infrastructure for the transfer of water from and to or between any combination of the following— (i) water catchments; (ii) water treatment works; or (iii) impoundments; where the capacity will be increased by 50 000 cubic metres or more per day, but excluding water treatment works where water is treated for drinking purposes.
Activity 64 of GNR 983	The expansion of railway lines, stations or shunting yards where there will be an increased development footprint, excluding— (i) railway lines, shunting yards and railway stations in industrial complexes or zones; (ii) underground railway lines in mines; or (iii) additional railway lines within the railway line reserve.
Activity 65 of GNR 983	The expansion and related operation of an island, anchored platform or any other permanent structure on or along the sea bed, where the expansion will constitute an increased development footprint, excluding expansion of facilities, infrastructure or structures for aquaculture purposes;
Activity 66 of GNR 983	The expansion of a dam where— (i) the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, was originally 5 metres or higher and where the height of the wall is increased by 2,5 metres or more; or (ii) where the high-water mark of the dam will be increased with 10 hectares or more.

Activity 67 of
GNR 983

Phased activities for all activities—

- i. listed in this Notice, which commenced on or after the effective date of this Notice; or
- ii. similarly listed in any of the previous NEMA notices, which commenced on or after the effective date of such previous NEMA Notices;

where any phase of the activity may be below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold;

excluding the following activities listed in this Notice—

17(i)(a-d);

17(ii)(a-d);

17(iii)(a-d);

17(iv)(a-d);

17(v)(a-d);

20;

21;

22;

24(i);

29;

30;

31;

32;

34;

54(i)(a-d);

54(ii)(a-d);

54(iii)(a-d);

54(iv)(a-d);

54(v)(a-d);

55;

61;

62;

64; and

65.

GNR 984: 2014 Regulations promulgated in terms of the NEMA, Act No 107 of 1998: GNR 982, 983, 984 and 985 Government Gazette No 38282, Pretoria, 04 December 2014

Activity 1 of GNR 984	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more, excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs within an urban area.
Activity 2 of GNR 984	The development and related operation of facilities or infrastructure for the generation of electricity from a non-renewable resource where the electricity output is 20 megawatts or more.
Activity 3 of GNR 984	The development and related operation of facilities or infrastructure for nuclear reaction including energy generation, the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive products, nuclear waste or radioactive waste.
Activity 4 of GNR 984	The development of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.
Activity 5 of GNR 984	The development and related operation of facilities or infrastructure for the refining, extraction or processing of gas, oil or petroleum products with an installed capacity of 50 cubic metres or more per day, excluding— (i) facilities for the refining, extraction or processing of gas from landfill sites; or (ii) the primary processing of a petroleum resource in which case activity 22 in this Notice applies.
Activity 6 of GNR 984	The development of facilities or infrastructure for any process or activity which requires a permit or licence in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent, excluding— (i) activities which are identified and included in Listing Notice 1 of 2014; (ii) activities which are included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies; or (iii) the development of facilities or infrastructure for the treatment of effluent, wastewater or sewage where such facilities have a daily throughput capacity of 2000 cubic metres or less.
Activity 7 of GNR 984	The development and related operation of facilities or infrastructure for the bulk transportation of dangerous goods— (i) in gas form, outside an industrial complex, using pipelines, exceeding 1000 metres in length, with a throughput capacity of more than 700 tons per day; (ii) in liquid form, outside an industrial complex, using pipelines, exceeding 1000 metres in length, with a throughput capacity of more than 50 cubic metres per day; or (iii) in solid form, outside an industrial complex, using funiculars or conveyors with a throughput capacity of more than 50 tons day.
Activity 8 of GNR 984	The development of— (i) airports, or (ii) runways or aircraft landing strips longer than 1,4 kilometres.

Activity 9 of GNR 984	The development of facilities or infrastructure for the transmission and distribution of electricity with a capacity of 275 kilovolts or more, outside an urban area or industrial complex.
Activity 10 of GNR 984	The development of facilities or infrastructure for marine telecommunication.
Activity 11 of GNR 984	The development of facilities or infrastructure for the transfer of 50 000 cubic metres or more water per day, from and to or between any combination of the following — <ul style="list-style-type: none"> (i) water catchments; (ii) water treatment works; or (iii) impoundments; excluding treatment works where water is to be treated for drinking purposes.
Activity 12 of GNR 984	The development of railway lines, stations or shunting yards excluding — <ul style="list-style-type: none"> (i) railway lines, shunting yards and railway stations in industrial complexes or zones; (ii) underground railway lines in a mining area; or (iii) additional railway lines within the railway line reserve.
Activity 13 of GNR 984	The physical alteration of virgin soil to agriculture, or afforestation for the purposes of commercial tree, timber or wood production of 100 hectares or more.
Activity 14 of GNR 984	The development and related operation of— <ul style="list-style-type: none"> (i) an island; (ii) anchored platform; or (iii) any other structure or infrastructure on, below or along the sea bed; excluding — <ul style="list-style-type: none"> (a) development of facilities, infrastructure or structures for aquaculture purposes; or (b) the development of temporary structures or infrastructure where such structures will be removed within 6 weeks of the commencement of development and where indigenous vegetation will not be cleared.
Activity 15 of GNR 984	The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for— <ul style="list-style-type: none"> (iii) the undertaking of a linear activity; or (iv) maintenance purposes undertaken in accordance with a maintenance management plan.

Activity 16 of GNR 984	The development of a dam where the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, is 5 metres or higher or where the high-water mark of the dam covers an area of 10 hectares or more.
Activity 17 of GNR 984	Any activity including the operation of that activity which requires a mining right as contemplated in section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource, including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).
Activity 18 of GNR 984	Any activity including the operation of that activity which requires an exploration right as contemplated in section 79 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and earthworks.
Activity 19 of GNR 984	The removal and disposal of minerals contemplated in terms of section 20 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and earthworks, directly related to prospecting of a mineral resource, including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).
Activity 20 of GNR 984	Any activity including the operation of that activity which requires a production right as contemplated in section 83 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and earthworks, directly related to the primary processing of a petroleum resource.
Activity 21 of GNR 984	Any activity including the operation of that activity associated with the primary processing of a mineral resource including winning, reduction, extraction, classifying, concentrating, crushing, screening and washing but excluding the smelting, beneficiation, refining, calcining or gasification of the mineral resource in which case activity 6 in this Notice applies.
Activity 22 of GNR 984	Any activity including the operation of that activity associated with the primary processing of a petroleum resource including winning, extraction, classifying, concentrating, water removal, but excluding the refining of gas, oil or petroleum products in which case activity 5 in this Notice applies.
Activity 23 of GNR 984	The reclamation of an island or parts of the sea.
Activity 24 of GNR 984	The extraction or removal of peat or peat soils, including the disturbance of vegetation or soils in anticipation of the extraction or removal of peat or peat soils, but excluding where such extraction or removal is for the rehabilitation of wetlands in accordance with a maintenance management plan.
Activity 25 of GNR 984	The development and related operation of facilities or infrastructure for the treatment of effluent, wastewater or sewage with a daily throughput capacity of 15000 cubic metres or more.
Activity 26 of GNR 984	Development-- (vi) in the sea; (vii) in an estuary; (viii) within the littoral active zone; (ix) in front of a development setback; or (x) if no development setback exists, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater;

	<p>in respect of —</p> <ul style="list-style-type: none"> (c) facilities associated with the arrival and departure of vessels and the handling of cargo; (d) piers; (e) inter- and sub-tidal structures for entrapment of sand; (f) breakwater structures; (g) coastal marinas; (h) coastal harbours or ports; (i) tunnels; or (j) underwater channels; <p>but excluding the development of structures within existing ports or harbours that will not increase the development footprint of the port or harbour.</p>
Activity 27 of GNR 984	<p>The development of —</p> <ul style="list-style-type: none"> (i) a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act No. 7 of 1998); (ii) a road administered by a provincial authority; (iii) a road with a reserve wider than 30 metres; or (iv) a road catering for more than one lane of traffic in both directions; <p>but excluding the development and related operation of a road for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010, in which case activity 24 in Listing Notice 1 of 2014 applies.</p>
Activity 28 of GNR 984	<p>Commencing of an activity, which requires an atmospheric emission license in terms of section 21 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004), excluding —</p> <ul style="list-style-type: none"> (i) activities which are identified and included in Listing Notice 1 of 2014; (ii) activities which are included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies; or (iii) the development of facilities or infrastructure for the treatment of effluent, wastewater or sewage where such facilities have a daily throughput capacity of 2000 cubic metres or less.
Activity 29 of GNR 984	<p>The expansion and related operation of facilities for nuclear reaction including energy generation, the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive products, nuclear waste or radioactive waste.</p>

Activity 1 of GNR 985	The development of billboards exceeding 18 square metres in size outside urban areas, mining areas or industrial complexes.
Activity 2 of GNR 985	The development of reservoirs for bulk water supply with a capacity of more than 250 cubic metres.
Activity 3 of GNR 985	The development of masts or towers of any material or type used for telecommunication broadcasting or radio transmission purposes where the mast or tower— (a) is to be placed on a site not previously used for this purpose; and (b) will exceed 15 metres in height— but excluding attachments to existing buildings and masts on rooftops.
Activity 4 of GNR 985	The development of a road wider than 4 metres with a reserve less than 13,5 metres.
Activity 5 of GNR 985	The development of resorts, lodges, hotels and tourism or hospitality facilities that sleep less than 15 people.
Activity 6 of GNR 985	The development of resorts, lodges, hotels and tourism or hospitality facilities that sleeps 15 people or more.
Activity 7 of GNR 985	The development of aircraft landing strips and runways 1.4 kilometres and shorter.
Activity 8 of GNR 985	The development and related operation of above ground cableways and funiculars.
Activity 9 of GNR 985	The development and related operation of zip- lines or foefie-slides exceeding 100 metres in length.
Activity 10 of GNR 985	The development of facilities or infrastructure for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of 30 but not exceeding 80 cubic metres.
Activity 11 of GNR 985	The development of tracks or routes for the testing, recreational use or outdoor racing of motor powered vehicles excluding conversion of existing tracks or routes for the testing, recreational use or outdoor racing of motor powered vehicles.
Activity 12 of GNR 985	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.
Activity 13 of GNR 985	The development and related operation of facilities of any size for any form of aquaculture.
Activity 14 of GNR 985	The development of— (i) canals exceeding 10 square metres in size ; (ii) channels exceeding 10 square metres in size; (iii) bridges exceeding 10 square metres in size;

	<p>(iv) dams, where the dam, including infrastructure and water surface area exceeds 10 square metres in size;</p> <p>(v) weirs, where the weir, including infrastructure and water surface area exceeds 10 square metres in size;</p> <p>(vi) bulk storm water outlet structures exceeding 10 square metres in size;</p> <p>(vii) marinas exceeding 10 square metres in size;</p> <p>(viii) jetties exceeding 10 square metres in size;</p> <p>(ix) slipways exceeding 10 square metres in size;</p> <p>(x) buildings exceeding 10 square metres in size;</p> <p>(xi) boardwalks exceeding 10 square metres in size; or</p> <p>(xii) infrastructure or structures with a physical footprint of 10 square metres or more;</p> <p>where such development occurs—</p> <p>(a) within a watercourse;</p> <p>(b) in front of a development setback; or</p> <p>(c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse;</p> <p>excluding the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour.</p>
Activity 15 of GNR 985	The transformation of land bigger than 1000 square metres in size, to residential, retail, commercial, industrial or institutional use, where, such land was zoned open space, conservation or had an equivalent zoning, on or after 02 August 2010.
Activity 16 of GNR 985	The expansion of reservoirs for bulk water supply where the capacity will be increased by more than 250 cubic metres.
Activity 17 of GNR 985	The expansion of a resort, lodge, hotel and tourism or hospitality facilities where the development footprint will be expanded.
Activity 18 of GNR 985	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre.
Activity 19 of GNR 985	The expansion of runways or aircraft landing strips where the expanded runways or aircraft landing strips will be longer than 1,4 kilometres in length.
Activity 20 of GNR 985	The expansion and related operation of above ground cableways and funiculars where the development footprint will be increased.
Activity 21 of GNR 985	The expansion of tracks or routes for the testing, recreational use or outdoor racing of motor powered vehicles excluding conversion of existing tracks or routes for the testing, recreational use or outdoor racing of motor powered vehicles, where the development footprint will be expanded.
Activity 22 of GNR 985	The expansion of facilities or infrastructure for the storage, or storage and handling of a dangerous good, where such storage facilities or infrastructure will be expanded by 30 cubic metres or more but no more than 80 cubic metres.
Activity 23 of GNR 985	<p>The expansion of—</p> <p>(i) canals where the canal is expanded by 10 square metres or more in size;</p> <p>(ii) channels where the channel is expanded by 10 square metres or more in size;</p>

	<p>(iii) bridges where the bridge is expanded by 10 square metres or more in size;</p> <p>(iv) dams where the dam is expanded by 10 square metres or more in size;</p> <p>(v) weirs where the weir is expanded by 10 square metres or more in size;</p> <p>(vi) bulk storm water outlet structures where the structure is expanded by 10 square metres or more in size;</p> <p>(vii) marinas where the marina is expanded by 10 square metres or more in size;</p> <p>(viii) jetties where the jetty is expanded by 10 square metres or more in size;</p> <p>(ix) slipways where the slipway is expanded by 10 square metres or more in size;</p> <p>(x) buildings where the building is expanded by 10 square metres or more in size;</p> <p>(xi) boardwalks where the boardwalk is expanded by 10 square metres or more in size; or</p> <p>(xii) infrastructure or structures where the physical footprint is expanded by 10 square metres or more;</p> <p>where such development occurs—</p> <p>(a) within a watercourse;</p> <p>(b) in front of a development setback adopted in the prescribed manner; or</p> <p>(c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse;</p> <p>excluding the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour.</p>
Activity 24 of GNR 985	The expansion and related operation of facilities of any size for any form of aquaculture.
Activity 25 of GNR 985	The expansion and related operation of zip- lines or foefie-slides, where the zip- line or foefie-slide is expanded by 100 metres in length or more.
	<p>Phased activities for all activities—</p> <p>i. listed in this Notice and as it applies to a specific geographical area, which commenced on or after the effective date of this Notice; or</p> <p>ii. similarly listed in in any of the previous NEMA notices, and as it applies to a specific geographical area, which commenced on or after the effective date of such previous NEMA Notices—</p> <p>iii.</p> <p>where any phase of the activity may be below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold; —</p> <p>excluding the following activities listed in this Notice—7;</p> <p>8;</p>

	11; 13; 17; 20; 21; and 24.
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