

NOTICE 734 OF 2014**DEPARTMENT OF ENVIRONMENTAL AFFAIRS****NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998
(ACT NO. 107 OF 1998)****LISTING NOTICE 1: LIST OF ACTIVITIES AND COMPETENT AUTHORITIES IDENTIFIED**

I, Bomo Edith Edna Molewa, Minister of Environmental Affairs, hereby give notice of my intention to repeal Listing Notice 1 of 2010, published under Notice No. 544 in Gazette No. 33306 dated 18 June 2010, and publish the proposed Listing Notice 1 of 2014 under sections 24(2), 24(5), 24D and 44, read with section 47A(1)(b) of the National Environmental Management Act, 1998 (Act No. 107 of 1998), in the Schedule hereto.

Members of the public are invited to submit to the Minister within 30 days after the publication of the notice in the *Gazette*, written comments or inputs to the following addresses:


By post to: The Director-General
 Department of Environmental Affairs
 Attention: Mr N Nkotsoe
 Private Bag X447
 PRETORIA
 0001

By hand at: Reception, Environment House, 473 Steve Biko Street, Arcadia, Pretoria, 0083

By e-mail: NNkotsoe@environment.gov.za

Any inquiries in connection with the notice can be directed to Ms Amanda Britz at (012) 399 9283/9285.

Comments received after the closing date will not be considered.



BOMO EDITH EDNA MOLEWA
MINISTER OF ENVIRONMENTAL AFFAIRS

SCHEDULE

PURPOSE

1. The purpose of this Notice is to identify activities that would require environmental authorisations prior to commencement of that activity and to identify competent authorities in terms of sections 24(2) and 24D of the Act.

DEFINITIONS

2. (1) In this Notice, any word or expression to which a meaning has been assigned in the Act shall have the meaning so assigned, and unless the context otherwise indicates—

“agri-industrial” means an undertaking involving the beneficiation of agricultural produce;

“associated structures or infrastructure” means any building or infrastructure that is necessary for the functioning of a facility or activity or that is used for an ancillary service or use from the facility;

“canal” means an open structure, that is lined or reinforced, for the conveying of a liquid or that serves as an artificial watercourse;

“channel” means an excavated hollow bed for running water or an artificial underwater depression to make a water body navigable in a natural watercourse, river or the sea;

“concentration of animals” means the keeping of animals in a confined space or structure, including a feedlot, where they are fed in order to prepare them for slaughter or to produce products such as milk or eggs;

“dam” when used in these Regulations means any barrier dam and any other form of impoundment used for the storage of water;

“dangerous goods” means goods containing any of the substances as contemplated in South African National Standard No. 10234, supplement 2008 1.00: designated “List of classification and

labelling of chemicals in accordance with the Globally Harmonized Systems (GHS) published by Standards South Africa, and where the presence of such goods, regardless of quantity, in a blend or mixture, causes such blend or mixture to have one or more of the characteristics listed in the Hazard Statements in section 4.2.3, namely physical hazards, health hazards or environmental hazards;

“decommissioning” means to take out of active service permanently or dismantle partly or wholly, or closure of a facility to the extent that it cannot be readily re-commissioned;

“development” means the building, erection, construction or establishment of a facility, structure or infrastructure that is necessary for the undertaking of a listed or specified activity, including any associated post development monitoring, but excludes any modification, alteration or expansion of such a facility, structure or infrastructure and excluding the redevelopment of the same facility in the same location, with the same capacity and footprint;

“development footprint”, in respect of land, means any evidence of physical alteration as a result of the undertaking of any activity;

“development setback” means a setback line defined or adopted in a prescribed manner by the competent authority and where none has been defined or adopted as such it will be assumed that no setback line applies;

“expansion” means the modification, extension, alteration or upgrading of a facility, structure or infrastructure at which an activity takes place in such a manner that the capacity of the facility or the footprint of the activity is increased;

“indigenous vegetation” refers to vegetation consisting of indigenous plant species occurring naturally in an area, regardless of the level of alien infestation and where the topsoil has not been lawfully disturbed on or after 01 April 1998;

“industrial complex” means an area used or zoned for bulk storage, manufacturing, processing or packaging purposes;

“large stock unit” means domesticated units including but not limited to cattle and horses, as well as game, including but not limited to antelope and buck with an average adult male live weight of 100 kilograms or more;

“linear activities” include railways, roads, funiculars, pipelines, conveyor belts, cableways, powerlines, fences, runways, aircraft landing strips, and telecommunication lines;

“maintenance” means actions performed to keep a structure or system functioning or in service on the same location, capacity and footprint;

“maintenance management plan” means a management plan for maintenance purposes defined or adopted in a prescribed manner by the competent authority and where none has been defined or adopted as such it will be assumed that no maintenance management plan applies;

“marina” means a constructed waterway that is normally associated with residential or commercial use and that could include mooring facilities;

“phased activities” means an activity that is developed in phases over time on the same or adjacent properties to create a single or linked entity through interconnected internal vehicular or pedestrian circulation, sharing of infrastructure, or the continuum of design, style or concept by the same proponent or his or her successors;

“small stock unit” means domesticated units, including sheep, goats and pigs, as well as game, including but not limited to antelope and buck with an average adult male live weight of less than 100 kilograms;

“the Act” means the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended;

“undeveloped” means that no facilities, structures or infrastructure have been effected upon the land or property on or after 01 April 1998;

“unit” in relation to a quantity standard for determining throughput of facilities or infrastructure for the slaughter of animals, has the meaning assigned to it in Regulations promulgated in terms of the Meat Safety Act, 2000 (Act No. of 40 of 2000);

“urban edge” means, the urban edge defined or adopted in a Spatial Development Framework referred to in the Spatial Planning and Land Use Management Act, 2013 (Act No. 16 of 2013); or in instances where no urban edge exist, it refers to areas situated within the edge of built-up areas;

“watercourse” means –

- (a) a river or spring;
- (b) a natural channel or depression in which water flows regularly or intermittently;
- (c) a wetland, lake or dam into which, or from which, water flows; and
- (d) any collection of water which the Minister may, by notice in the Gazette, declare to be a watercourse as defined in the National Water Act, 1998 (Act No. 36 of 1998) and a reference to a watercourse includes, where relevant, its bed and banks; and

“wetland” means land which is transitional between terrestrial and aquatic systems where the water table is usually at or near the surface, or the land is periodically covered with shallow water, and which land in normal circumstances supports or would support vegetation typically adapted to life in saturated soil.

2. (2) The following words relevant to coastal activities will have the meaning so assigned to it in the National Environmental Management: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008):
- a) "coastal public property";
 - b) "estuary";
 - c) "high-water mark";
 - d) "littoral active zone";
 - e) "sea"; and
 - f) "seashore".
2. (3) The following words will have the meaning assigned to them in terms of section 1 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002):
- a) "mine";
 - b) "mineral";
 - c) "mineral resource"
 - d) "mining permit";
 - e) "prospecting";
 - f) "prospecting right".

IDENTIFIED ACTIVITIES AND COMPETENT AUTHORITIES

3. (1) The activities listed in Appendix 1 are identified in terms of section 24(2)(a) of the Act as activities that may not commence without an environmental authorisation from the competent authority.
3. (2) The investigation, assessment and communication of potential impact of activities must follow the procedure as prescribed in regulations 19 and 20 of the Environmental Impact Assessment Regulations, 2014.

REPEAL OF NOTICE 544 OF 18 June 2010

4. Notice No. 544 published in *Gazette* 33306 on 18 June 2010 is hereby repealed.

SHORT TITLE

5. This Listing Notice is called the Environmental Impact Assessment Regulations Listing Notice 1 of 2014.

APPENDIX 1

Activity number	Activity description	Identification of competent authority
1.	<p>The development of facilities or structures, including associated structures and infrastructure, for the generation of electricity from a renewable resource where—</p> <p>(i) the electricity output is more than 10 megawatts but less than 20 megawatts; or</p> <p>(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>excluding where such development of facilities or structures is for photovoltaic installations and occurs within an urban edge.</p>	<p>The competent authority in respect of the activities listed in this part of the Notice is the competent authority in the province in which the activity is to be undertaken, unless—</p> <p>(a) it is an application for an activity contemplated in section 24C(2) of the Act, in which case the competent authority is the Minister or an organ of state with delegated powers in terms of section 42(1) of the Act;</p> <p>(b) the listed or specified activity is or is directly related to—</p> <p>i. prospecting or exploration of a mineral resource; or</p> <p>ii. extraction and primary processing of a mineral resource;</p> <p>in which case the competent authority is the Minister responsible for mineral resources.</p>
2.	<p>The development or development and related operation of facilities or structures, including associated structures and infrastructure, for the generation of electricity from a non-renewable resource where—</p> <p>(i) the electricity output is more than 10 megawatts but less than 20 megawatts; or</p> <p>(ii) the output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.</p>	
3.	<p>The development or development and related operation of facilities or infrastructure, including associated structures and infrastructure, for the slaughter of animals with a product throughput of—</p> <p>(i) poultry exceeding 50 poultry per day;</p> <p>(ii) reptiles other than crocodiles, game and red meat exceeding 6 units per day; or</p> <p>(iii) fish, crustaceans and amphibians with a wet weight product throughput of 20 000 kg per annum.</p>	
4.	<p>The development or development and related operation of facilities or infrastructure, including associated</p>	<p>The exception mentioned in (b) above does</p>

	<p>structures and 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"> a. more than 1 000 units per facility excluding pigs where (b) will apply; or 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 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. 	<p>not apply to the following activities contained in this Notice:</p> <p>4; 5; 6; 7; 8; 9; 21; 26; 27; 34; 37; 38; 39; 40; 41; 42; 43; and 59.</p>
5.	<p>The development or development and related operation of facilities or infrastructure, including associated structures and infrastructure, for the concentration of—</p> <ul style="list-style-type: none"> (i) more than 1 000 poultry per facility situated within an urban edge, excluding chicks younger than 20 days (ii) more than 5 000 poultry per facility situated outside an urban edge, excluding chicks younger than 20 days, (iii) more than 5000 chicks younger than 20 days per facility situated within an urban edge; or (iv) more than 25000 chicks younger than 20 days per facility situated outside of an urban edge. 	
6.	<p>The development or development and related operation of facilities, infrastructure or structures, including associated structures and infrastructure, for aquaculture of—</p> <ul style="list-style-type: none"> (i) finfish, crustaceans, reptiles or amphibians, exotic to the area 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); 	

	<p>(ii) molluscs and echinoderms, exotic to the area 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); or</p> <p>(iii) aquatic plants, exotic to the area 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>(iv) finfish, crustaceans, reptiles or amphibians, indigenous to the area where such facility, infrastructure or structures will have a production output exceeding 20 000 kg per annum (wet weight);</p> <p>(v) molluscs and echinoderms, indigenous to the area where such facility, infrastructure or structures will have a production output exceeding 30 000 kg per annum (wet weight); or</p> <p>(vi) aquatic plants, indigenous to the area where such facility, infrastructure or structures will have a production output exceeding 60 000 kg per annum (wet weight);</p> <p>excluding where the development of facilities, infrastructure or structures is for purposes of sea-based cage culture in which case activity 7 in this Notice will apply.</p>
<p>7.</p>	<p>The development or development and related operation of facilities, infrastructure or structures, including associated structures and infrastructure, for aquaculture of –</p> <p>(i) sea-based cage culture of finfish, crustaceans, reptiles, amphibians, molluscs, echinoderms and aquatic plants, exotic to the area 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); or</p> <p>(ii) sea-based cage culture of finfish, crustaceans, reptiles, amphibians, molluscs, echinoderms and aquatic plants, indigenous to the area where the facility, infrastructure or structures will have a production output exceeding 50 000 kg per annum (wet weight).</p>
<p>8.</p>	<p>The development or development and related operation of a hatchery or agri-industrial infrastructure, including associated structures and infrastructure, outside industrial complexes where the development footprint covers an</p>

	area of 2 000 square metres or more.	
9.	<p>The development of infrastructure, including associated structures and infrastructure, exceeding 1000 metres in length for the bulk transportation of water or storm water –</p> <ul style="list-style-type: none"> (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— <ul style="list-style-type: none"> a. such infrastructure are 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 edge. 	
10.	<p>The development or development and related operation of infrastructure, including associated structures and infrastructure, exceeding 1000 metres in length for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes –</p> <ul style="list-style-type: none"> (iii) with an internal diameter of 0,36 metres or more; or (iv) with a peak throughput of 120 litres per second or more, excluding where— <ul style="list-style-type: none"> (a) such infrastructure are for bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes inside a road reserve; or (b) where such development will occur within an urban edge. 	
11.	<p>The development of facilities or infrastructure, including associated structures and infrastructure, for the transmission and distribution of electricity—</p>	

	<p>(i) outside urban edges or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or (ii) inside urban edges or industrial complexes with a capacity of 275 kilovolts or more.</p>	
<p>12.</p>	<p>The development of—</p> <ul style="list-style-type: none"> (i) canals exceeding 100 square metres in size; (ii) channels exceeding 100 square metres in size; (iii) bridges exceeding 100 square metres in size; (iv) dams exceeding 100 square metres in size; (iii) weirs exceeding 100 square metres in size; (v) bulk storm water outlet structures exceeding 100 square metres in size; (vi) marinas exceeding 100 square metres in size; (vii) jetties exceeding 100 square metres in size; (viii) slipways exceeding 100 square metres in size; (ix) buildings exceeding 100 square metres in size; (x) boardwalks exceeding 100 square metres in size; or (xi) infrastructure or structures with a physical footprint of 100 square metres or more; - <p>where such development occurs—</p> <ul style="list-style-type: none"> (a) within a watercourse; (b) in front of a development setback adopted in the prescribed manner; or (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; - <p>excluding—</p>	

	<p>(aa) the development of 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 15 in Listing Notice 2 of 2014 or activity 13 in Listing Notice 3 of 2014, in which case that activity applies; or</p> <p>(dd) where such development occurs within an urban edge.</p>
13.	The development of facilities or infrastructure, including associated structures and 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 17 in Listing Notice 2 of 2014.
14.	The development of facilities or infrastructure, including associated structures and 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.
15.	<p>The development of structures, including associated structures and infrastructure, 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 or throughput capacity 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 demolished or disassembled and removed after a period not exceeding 6 weeks and where indigenous vegetation would not be cleared; or</p> <p>(iv) activities listed in activity 17 in Listing Notice 2 of 2014, in which case that activity applies.</p>	
<p>16.</p>	<p>The development or development and related operation of facilities, including associated structures and infrastructure, for the desalination of water with a design capacity to produce more than 100 cubic metres of treated water per day.</p>	
<p>17.</p>	<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 adopted in the prescribed manner; or</p> <p>(v) if no development setback has been adopted, 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 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 where such structures will be demolished or disassembled and removed after a period not exceeding 6 weeks and where indigenous vegetation would not be cleared; or</p> <p>(dd) where such development occurs within an urban edge.</p>
18.	<p>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.</p>
19.	<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 or more than 5 cubic metres from—</p> <p>(i) a watercourse;</p> <p>(ii) the sea;</p> <p>(iii) the seashore; or</p> <p>(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-</p> <p>but excluding where such infilling, depositing, dredging, excavation, removal or moving;</p> <p>(a) will occur behind a development setback line adopted in the prescribed manner; or</p> <p>(b) is for maintenance purposes undertaken in accordance with a maintenance management plan.</p>

<p>20.</p>	<p>Any activity including the operation of that activity which requires a prospecting right in terms of sections 16 and 18 respectively of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure and structures, directly related to prospecting of a mineral or petroleum resource.</p>
<p>21.</p>	<p>The development of cemeteries, including associated structures and infrastructure, of 2500 square metres or more in size.</p>
<p>22.</p>	<p>The development of—</p> <p>(i) a road, outside the urban edge, 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</p> <p>(ii) a road, outside the urban edge, with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;</p> <p>excluding roads which are identified and included in activity 23 in Listing Notice 2 of 2014.</p>
<p>23.</p>	<p>The development or development and related operation, including associated structures and 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.</p>
<p>24.</p>	<p>Residential, retail, commercial or institutional developments of 1000 square metres or more, including associated structures and infrastructure on land previously used for mining or industrial purposes.</p>
<p>25.</p>	<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>

	<p>(i) the undertaking of a linear activity; or</p> <p>(ii) maintenance purposes undertaken in accordance with a maintenance management plan.</p>	
26.	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).	
27.	Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).	
28.	<p>The decommissioning of existing facilities, structures or infrastructure for—</p> <p>(a) any development and related operation activity or activities listed in this Notice (Listing Notice 1 of 2014), Listing Notice 2 of 2014, Listing Notice 3 of 2014 or Listing Notice 4 of 2014;</p> <p>(b) any expansion and related operation activity or activities listed in this Notice (Listing Notice 1 of 2014), Listing Notice 2 of 2014, Listing Notice 3 of 2014 or Listing Notice 4 of 2014;</p> <p>(c) any development and related operation activity and expansion or related operation activities listed in this Notice (Listing Notice 1 of 2014), Listing Notice 2 of 2014, Listing Notice 3 of 2014 or Listing Notice 4 of 2014;</p> <p>(d) any phased activity or activities for development and related operation activity or expansion or related operation activities listed in this Notice (Listing Notice 1 of 2014), Listing Notice 2 of 2014, Listing Notice 3 of 2014 or Listing Notice 4 of 2014; or</p> <p>(e) any activity that commenced on or after 7 September 1997, where such activity:</p> <p>(i) is similarly listed to an activity in (a), (b), (c), or (d) above; and</p> <p>(ii) is still in operation and or development is still in progress.</p>	
29.	The transfer of rights and obligations or change of ownership of existing facilities, structures or infrastructure for—	

	<p>(a) any development and related operation activity or activities listed in this Notice (Listing Notice 1 of 2014), Listing Notice 2 of 2014 , Listing Notice 3 of 2014 or Listing Notice 4 of 2014;</p> <p>(b) any expansion and related operation activity or activities listed in this Notice (Listing Notice 1 of 2014), Listing Notice 2 of 2014 , Listing Notice 3 of 2014 or Listing Notice 4 of 2014;</p> <p>(c) any development and related operation activity and expansion or related operation activities listed in this Notice (Listing Notice 1 of 2014), Listing Notice 2 of 2014 , Listing Notice 3 of 2014 or Listing Notice 4 of 2014;</p> <p>(d) any phased activity or activities for development and related operation activity or expansion or related operation activities listed in this Notice (Listing Notice 1 of 2014), Listing Notice 3 of 2014 or Listing Notice 4 of 2014; or</p> <p>(e) any activity that commenced on or after 7 September 1997, where such activity:</p> <p>(i) is similarly listed to an activity in (a), (b), (c), or (d) above; and</p> <p>(ii) is still in operation and or development is still in progress – excluding where:</p> <p>(aa) the activities in (a), (b), (c), (d) or (e) above have not yet commenced; or</p> <p>(bb) the environmental authorisation has lapsed.</p>	
	<p>The closure of—</p> <p>(a) any activity requiring 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>(b) any activity with 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>	<p>30.</p>

	<p>The renewal of—</p> <p>(a) a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002);</p> <p>(b) an exploration right in terms of section 81 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002);</p> <p>(c) a prospecting right in terms of section 18 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002);</p> <p>(d) a mining right in terms of section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002); or</p> <p>(e) a production right in terms of section 83 and 85 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).</p>
31.	
32.	<p>The gasification of 300 kilograms or more coal per day.</p>
33.	<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 in terms of national or provincial legislation governing the release of emissions or pollution, excluding –</p> <p>(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 will apply; or</p> <p>(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.</p>
34.	<p>The expansion of residential, retail, commercial or institutional developments on land previously used for mining purposes or industrial, where the increased development footprint will exceed 1000 square meters.</p>

35.	<p>The expansion of facilities or structures for the generation of electricity from a renewable resource where—</p> <p>(i) the electricity output will be increased by 10 megawatts or more, excluding where such expansion takes place on the original development footprint; or</p> <p>(ii) regardless the increased output of the facility, the development footprint will be expanded by 1 hectare or more;</p> <p>excluding where such development of facilities or structures is for photovoltaic installations and occurs within an urban edge.</p>
36.	<p>The expansion or operation and related operation of facilities or structures for the generation of electricity from a non-renewable resource where:</p> <p>(i) the electricity output will be increased by 10 megawatts or more, excluding where such expansion takes place on the original development footprint; or</p> <p>(ii) regardless the increased output of the facility, the development footprint will be expanded by 1 hectare or more.</p>
37.	<p>The expansion or expansion and related operation of facilities for the slaughter of animals where the daily product throughput will be increased by more than—</p> <p>(i) 50 poultry;</p> <p>(ii) 6 units of reptiles other than crocodiles, red meat and game; or</p> <p>(iii) 20 000 kg wet weight per annum of fish, crustaceans and amphibians.</p>
38.	<p>The expansion or expansion and related operation of facilities for the concentration of animals for the purpose of commercial production in densities that will exceed—</p>

	<p>(i) 20 square metres per large stock unit, where the expansion will constitute more than 500 additional units;</p> <p>(ii) 8 square metres per small stock unit, where the expansion will constitute more than:</p> <p>(a) 1 000 additional units per facility or more excluding pigs where (b) will apply; or</p> <p>(b) 250 additional pigs, excluding piglets that are not yet weaned;</p> <p>(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;</p> <p>(iv) 3 square metres per rabbit where the expansion will constitute more than 500 additional rabbits; or</p> <p>(v) 250 square metres per ostrich or emu where the expansion will constitute more than 50 additional ostriches or emus.</p>
39.	<p>The expansion or 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> <p>(i) more than 1 000 poultry where the facility is situated within an urban edge; or</p> <p>(ii) more than 5 000 poultry per facility situated outside an urban edge.</p>
40.	<p>The expansion or expansion and related operation of facilities, infrastructure or structures for aquaculture of—</p> <p>(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;</p> <p>(ii) molluscs and echinoderms where the production output of such facility, infrastructure or structures will be increased by 30 000 (wet weight) or more; or</p> <p>(iii) aquatic plants where the production output of such facility, infrastructure or structures will be increased by 60 000 kg (wet weight) or more.</p>
41.	<p>The expansion or 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</p>

	the production output of such facility, infrastructure or structures will be increased by 50 000 kg (wet weight) or more.
42.	The expansion or expansion and related operation of hatcheries or facilities for agri-industrial purposes outside industrial complexes, where the development footprint of the facility will be increased by a 2 000 square metres or more.
43.	The expansion of cemeteries by an additional 2500 square metres or more.
44.	<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, excluding where such expansion-- (aa) relates to transportation of water or storm water within a road reserve; or (bb) will occur within an urban edge. <p>The expansion or 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>
45.	<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> <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 edge.</p>	
<p>46.</p>	<p>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.</p>	
<p>47.</p>	<p>The expansion of—</p> <ul style="list-style-type: none"> (i) canals where the canal is expanded by 100 square metres or more in size ; (ii) channels where the channel is expanded by 100 square metres or more in size ; (iii) bridges where the bridge is expanded by 100 square metres or more in size; (iv) dams where the dam is expanded by 100 square metres or more in size; (v) weirs where the weir is expanded by 100 square metres or more in size; (vi) bulk storm water outlet structures where the bulk storm water outlet structure is expanded by 100 square metres or more in size; or (vii) marinas where the marina is expanded by 100 square metres or more in size; <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 adopted in the prescribed manner; or (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse, 	

	<p>excluding—</p> <p>(aa) where the expansion within existing ports or harbours will not increase the development footprint of the port or harbour;</p> <p>(bb) activities listed in activity 4 of this Notice, in which case that activity applies; or</p> <p>(cc) where such expansion occurs within an urban edge.</p>	
	<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> <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—</p> <p>(aa) the expansion of structures within existing ports or harbours that will not increase the development footprint of the port or harbour;</p> <p>(bb) activities listed in activity 49 of this Notice or activity 21 in Listing Notice 3 of 2014, in which case that</p>	<p>48.</p>

	activity applies; or	
	(cc) where such expansion occurs within an urban edge.	
49.	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.	
50.	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.	
51.	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 and excluding activities listed in activity 21 in Listing Notice 3 of 2014, in which case that activity applies.	
52.	The expansion or 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.	
	The expansion of facilities—	
	(i) in the sea;	
	(ii) in an estuary;	
	(iii) within the littoral active zone;	
	(iv) in front of a development setback adopted in the prescribed manner; or	
53.	(v) if no development setback has been adopted, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater;	
	in respect of –	
	(a) fixed or floating jetties and slipways;	
	(b) tidal pools;	
	(c) embankments;	

	<p>(d) rock revetments or stabilising structures including stabilising walls;</p> <p>(e) buildings where the building is expanded by 50 square metres or more; or</p> <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 structures within existing ports or harbours that will not increase the development footprint of the port or harbour;</p> <p>(bb) the expansion of temporary infrastructure where such expansion will be demolished or disassembled and removed after a period not exceeding 6 weeks and where indigenous vegetation would not be cleared; or</p> <p>(cc) where such expansion occurs within an urban edge.</p>
54.	<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, excluding where widening or lengthening occur inside urban edges.</p>
55.	<p>The expansion or expansion and related operation of facilities 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.</p>
56.	<p>The increase of the amount of coal gasified, where any such increase exceeds 300 kg per day.</p>
57.	<p>The expansion or expansion and related operation 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 per day, excluding facilities for the refining, extraction or processing of gas from landfill sites.</p>

	<p>The expansion or expansion and related operation of facilities or infrastructure for the bulk transportation of dangerous goods—</p> <p>(i) in gas form, outside an industrial complex, by an increased throughput capacity of 700 tons or more per day;</p> <p>(ii) in liquid form, outside an industrial complex or zone, by an increased throughput capacity of 50 cubic metres or more per day; or</p> <p>(iii) in solid form, outside an industrial complex or zone, by an increased throughput capacity of 50 tons or more per day.</p>
58.	<p>The expansion of airports where the development footprint will be increased.</p>
59.	<p>The expansion of facilities or infrastructure for marine telecommunication where there will be an increased development footprint.</p>
60.	<p>The expansion of facilities or infrastructure for the transfer of water from and to or between any combination of the following—</p> <p>(i) water catchments;</p> <p>(ii) water treatment works; or</p> <p>(iii) impoundments;</p> <p>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.</p>
61.	<p>The expansion of railway lines, stations or shunting yards where there will be an increased development footprint</p>
62.	

	<p>– 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.</p>	
<p>63.</p>	<p>The expansion or 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 – (i) expansion of facilities, infrastructure or structures for aquaculture purposes; or (ii) the expansion of temporary structures where such expansion will be demolished or disassembled and removed after a period not exceeding 6 weeks and where indigenous vegetation would not be cleared.</p>	
<p>64.</p>	<p>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.</p>	
<p>65.</p>	<p>Phased activities for all activities listed in this Notice, which commenced on or after the effective date of this Notice, where anyone 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 (Listing Notice 1 of 2014): 15(i)(a); 15(i)(b);</p>	

