

APPENDIX 3

Environmental Management Framework for the
Olifants and Letaba Rivers Catchment Areas
(OLEMF)

Specification of activities in geographical areas

TABLE OF CONTENTS

- 1. Activities specified for the environmental attributes as described in paragraph 3 of Schedule A.....38
- 2. Current activities for basic assessment38
- 3. Activities specified for the environmental attributes as described in paragraph 4 of Schedule A.....41

1. ACTIVITIES SPECIFIED FOR THE ENVIRONMENTAL ATTRIBUTES AS DESCRIBED IN PARAGRAPH 3 OF SCHEDULE A

Table 1: List of activities specified for the environmental attributes as described in paragraph 3 of Schedule A

1	The transformation or removal of indigenous vegetation of 10 square metres or more.
2	The transformation or removal of indigenous vegetation of 1 hectare or more.
3	The planting of exotic trees for commercial timber or wood production.
4	The creation of any road, track or path.
5	The construction of billboards exceeding 18 square metres in size.
6	The construction of reservoirs for bulk water supply with a capacity of more than 250 cubic metres or the construction of elevated water pressure tanks of any size where the top of the structure will be higher than 4.5m measured from the ground level.
7	The construction of masts of any material or type, excluding equipment attached to existing buildings, rooftops and masts that are used for telecommunication, broadcasting or radio transmission purposed where the mast: <ul style="list-style-type: none"> (i) will exceed 15 metres in height; or (ii) will be fitted with a navigation light.
8	The construction of helicopter landing pads and aircraft landing strips of any size or length.
9	The construction of a road wider than 4 metres with a reserve less than 13.5 metres.
10	The construction of resorts, lodges, hotels or other tourism and hospitality facilities of any size but excluding conversion of existing structures to resorts, lodges, hotels or other tourism and hospitality facilities that will sleep less than 30 people.
11	The expansion of a road where the original reserve was wider than 13.5 metres and such expansion extend the reserve by more than 6 metres.
12	The construction of any building with a total floor area that is larger than 350m ² or where the top of the building will be higher than 4.5 m from the ground level at the lowest point of the building.
13	The construction of above ground cableways and funiculars.
14	The construction of facilities or infrastructure for the storage of dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, where such storage occurs in containers with a combined capacity of between 50 and not exceeding 100 cubic metres.
15	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.
16	The prevention of the free movement of sand, erosion or accretion, by means of planting vegetation or placing synthetic material on dunes and exposed sand surfaces zone, excluding where it relates to restoration and maintenance of indigenous coastal vegetation.
17	Infilling or depositing of any material of more than 5 cubic metres into a watercourse or lake, or to create an instream dam.

18	The dredging, excavation, removal or moving of soil, sand or rock exceeding 5 cubic metres but excluding where such depositing, dredging, excavation, infilling, removal or moving of soil, sand or rock is for maintenance dredging or rehabilitation purposes or occurs behind a development setback line.
19	The expansion of a resort, where the development footprint will be expanded.

2. CURRENT ACTIVITIES FOR BASIC ASSESSMENT

Table 2: Current activities listed for basic assessment (draft as at 15 October 2009)

1	<p>The construction of—</p> <ul style="list-style-type: none"> (a) facilities or infrastructure for the generation of electricity where: <ul style="list-style-type: none"> (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 1ha; (b) facilities or infrastructure for the storage of ore that requires an atmospheric emissions license in terms of the NEM: Air Quality Act; (c) facilities or infrastructure for the storage of coal that requires an atmospheric emissions license in terms of NEM: Air Quality Act; (d) resorts, lodges or other tourism accommodation facilities that sleeps 15 people or more, excluding: <ul style="list-style-type: none"> (i) where such resorts, lodges or tourism accommodation facilities are located in urban areas, or (ii) conversion of existing structures to resorts, lodges or tourism accommodation facilities where the converted structure will sleep 30 people or more; (e) facilities or infrastructure for the slaughter of animals with a product throughput of: <ul style="list-style-type: none"> (i) poultry exceeding 50 poultry per day (ii) game and red meat exceeding 6 slaughter units per day; (f) facilities or infrastructure for the concentration of animals for the purpose of commercial production in densities that exceed— <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"> (i) more than 1 000 units per facility excluding pigs where (b) will apply; (ii) 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;
---	---

Environmental Management Framework for the Olifants and Letaba Rivers Catchment Areas

	<p>(iv)(aa) more than 1 000 poultry per facility, excluding chicks younger than 20 days, where the facility is situated inside an urban area;</p> <p>(bb) more than 5 000 chickens or poultry, excluding chicks younger than 20 days, where the facility is situated outside an urban area;</p> <p>(v) 3 square metre per rabbit and more than 500 rabbits per facility; or</p> <p>(vi) 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>(g) facilities or infrastructure for aquaculture of—</p> <p>i) any size in an estuary or protected area contemplated in the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003) regardless of the location of such protected area;</p> <p>ii) finfish, crustaceans, reptiles or amphibians with a production output exceeding 20 000 kg but less than 200 000 kg per annum (live round weight) with the exception of offshore cage culture where 1(g)(iv) below will apply;</p> <p>iii) molluscs with a production output exceeding 30 000 kg but not exceeding 150 000 kg per annum (live round weight) with the exception of off shore cage culture where 1(g)(iv) below will apply;</p> <p>iv) aquatic plants with a production output exceeding 60 000 kg but not exceeding 200 000 kg per annum (live round weight) with the exception of off shore cage culture where 1(i)(iv) below will apply;</p> <p>offshore cage culture of finfish, crustaceans, reptiles, amphibians, mollusks and aquatic plants with a production output exceeding 50 000 kg but not exceeding than 100 000 kg per annum (live round weight).</p> <p>(h) facilities or infrastructure for agri-industrial purposes outside industrial complexes or zones where the development footprint of the facility or infrastructure covers an area of 1 000 square metres or more, with the exception of hatcheries, where (b) below applies; or</p> <p>(i) where the development footprint of the hatchery or infrastructure covers an area of 2 000 square metres or more;</p> <p>(i) facilities or infrastructure for the bulk transportation of water, sewage or storm water, in pipelines exceeding 1000 metres in length—</p> <p>(ii) with an internal diameter of 0,36 metres or more; or</p> <p>(iii) with a peak throughput of 120 litres per second or more,</p> <p>excluding where such construction relates to storm water drainage inside a road reserve;</p> <p>(j) facilities or infrastructure for the transmission and distribution of electricity—</p> <p>(i) with a capacity of more than 33 but less than 275 kilovolts excluding in an urban or industrial complex or zone; or</p> <p>(ii) with a capacity of 275 kilovolts or more in urban or industrial complexes or zones;</p>
--	--

	<p>(k) (i) canals;</p> <p>(ii) channels;</p> <p>(iii) bridges;</p> <p>(iv) dams;</p> <p>(v) weirs;</p> <p>(vi) bulk storm water outlet structures;</p> <p>(vii) marinas;</p> <p>(viii) jetties;</p> <p>(ix) slipways; or</p> <p>(x) buildings where the development footprint is bigger than 50 square metres, 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> <p>(l) 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 the activity listed in item 6 of Government [Notice ?? of 2009 – not yet published];</p> <p>(m) facilities or infrastructure for the storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin, where such storage occurs in containers with a combined capacity of between 100 and 500 cubic metres;</p> <p>(n) structures where the development footprint is bigger than 50 square metres in the coastal public property excluding the construction of structures within existing ports or harbours that will not increase the footprint or throughput capacity of the port or harbour;</p> <p>(o) facilities for desalination of sea water with an annual daily average production of more than 100 cubic metres.</p>
2	<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>(a) facilities for the storage of material and the maintenance of vessels;</p> <p>(b) fixed or floating jetties and slipways;</p> <p>(c) tidal pools;</p> <p>(d) embankments;</p> <p>(e) rock revetments or stabilising structures including stabilising walls;</p> <p>(f) buildings; or</p> <p>(g) infrastructure,</p> <p>but excluding</p> <p>(i) on erven within existing urban areas if such construction or earth moving activities will occur behind a development setback line; or</p> <p>(ii) where such construction or earth moving activities will occur within existing</p>

Environmental Management Framework for the Olifants and Letaba Rivers Catchment Areas

	ports or harbours where the construction or earth moving activities will not increase the footprint or throughput capacity of the port or harbour; or (iii) where such construction or earth moving activities is for maintenance or rehabilitation purposes.
3	The reclamation or destruction of a wetland or any portion thereof.
4	The removal or damaging of indigenous vegetation of more than 50 square metres within the littoral active zone or a distance of 100 metres inland of the high-water mark of the sea, whichever distance is the greater but excluding where such removal or damage will occur on erven within existing urban areas behind the development setback line.
5	The excavation, moving, removal, depositing or compacting of any material covering an area exceeding 5 cubic metres within the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea, whichever distance is the greater, but excluding (a) where such excavation, moving, removal, depositing or compacting will occur on erven within existing urban areas behind the development setback line or (b) where such excavation, moving removal, depositing or compacting is for maintenance dredging or rehabilitation purposes.
6	Any activity which requires a prospecting right or renewal thereof in terms of section 16 and 18 respectively of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) or renewal thereof.
7	Any activity requiring a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) or renewal.
8	The establishment of cemeteries of 2500 square metres or more in size.
9	The transformation or removal of indigenous vegetation of 5 hectares or more anywhere except (a) of 10 square metres or more 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) or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004; or (b) 1 hectare or more in protected areas as defined in the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003).
10	The transformation of greenfields to agriculture, or afforestation for the purposes of commercial tree, timber or wood production, of 20 hectares or more but less than 100 hectares.
11	The construction of a road, excluding roads in urban areas, (a) with a reserve wider than 13,5 meters or, (b) where no reserve exists where the road is wider than 8 metres, or (c) - for which an environmental authorisation was obtained for the route determination in

	terms of activity 5 in Government Notice 387 of 2006 or activity 5 in Government [Notice ?? of 2009 – not yet published].
12	The transformation of undeveloped, vacant or derelict land to – (a) residential, mixed, 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 (b) residential, mixed, 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; except where such transformation takes place for linear activities.
12	The transformation of an area, where, at the time of the coming into effect of this LN was zoned open space or conservation or equivalent use to another use.
13	The release of genetically modified organisms into the environment in instances 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).
14	Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).
16	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, as amended, for - (a) electricity generation with a threshold of more than 10MW; (b) electricity transmission and distribution with a threshold of more than 132kV; (c) nuclear reactors and storage of nuclear fuel; (d) 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; (e) the treatment of effluent and sewage with an annual throughput capacity of 50000 cubic metres or more; (f) storage of dangerous goods of more than 30 000 cubic metres.
17	The expansion of or changes to existing facilities for any process or activity, which requires a new or amendment of an existing permit or license required in terms of national or provincial legislation governing the release of emissions, pollution, effluent 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 this list.
18	The expansion of facilities for:-

Environmental Management Framework for the Olifants and Letaba Rivers Catchment Areas

	<p>(a) aquaculture of –</p> <p>i) any size in an estuary or protected area contemplated in the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003) regardless of the location of such protected area;</p> <p>(ii) finfish, crustaceans, reptiles or amphibians, where the production output will increase with 20 000 kg per annum (live round weight) or more with the exception of offshore cage culture where 1(a)(v) below will apply;</p> <p>(iii) molluscs where the expanded production output will exceed 30 000 kg per annum (live round weight) or more, with the exception of offshore cage culture where 1(a)(v) below will apply;</p> <p>(iv) aquatic plants i where the expanded production output will exceed 60 000 kg per annum (live round weight) or more, with the exception of offshore cage culture where 1(a)(v) below will apply;</p> <p>(v) offshore cage culture of finfish, crustaceans, reptiles, amphibians, molluscs and aquatic plants where the expanded production output will exceed 50 000 kg per annum (live round weight) or more.</p>
	<p>(b) the generation of electricity 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 output of the facility, the development footprint will be expanded by 1 hectare or more;</p> <p>(c) the storage of ore where such expansion requires an atmospheric emissions license in terms of the NEM: Air Quality Act;</p> <p>(d) the above ground storage of coal where such expansion requires an atmospheric emissions license in terms of the NEM: Air Quality Act;</p>
	<p>(e) agri-industrial purposes, including hatcheries, outside industrial complexes or zones, where the facility will be expanded by an area of 1000 square metres or more;</p> <p>(f) the storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin, where such storage facility will be expanded by 50 cubic metres or more;</p>
	<p>(g) the refining, extraction or processing of gas, oil and petroleum products where the output of the facility will be expanded by 50 cubic metres or more, excluding gas from landfill sites;</p>

	<p>(h) the transmission and distribution of electricity where the expanded capacity will exceed 275 kilovolts, and where the development footprint will be expanded;</p>
--	--

3. ACTIVITIES SPECIFIED FOR THE ENVIRONMENTAL ATTRIBUTES AS DESCRIBED IN PARAGRAPH 4 OF SCHEDULE A

Activity number	Table 3: List of activities specified for the environmental attributes as described in paragraph 4 of Schedule A
1	<p>The construction of—</p> <p>(a) facilities or infrastructure for the generation of electricity 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 1ha;</p> <p>(b) facilities or infrastructure for the storage of ore that requires an atmospheric emissions license in terms of the NEM: Air Quality Act;</p> <p>(c) facilities or infrastructure for the storage of coal that requires an atmospheric emissions license in terms of NEM: Air Quality Act;</p> <p>(d) resorts, lodges or other tourism accommodation facilities that sleeps 15 people or more, excluding:</p> <p>(i) where such resorts, lodges or tourism accommodation facilities are located in urban areas, or</p> <p>(ii) conversion of existing structures to resorts, lodges or tourism accommodation facilities where the converted structure will sleep 30 people or more;</p> <p>(e) facilities or infrastructure for the slaughter of animals with a product throughput of:</p> <p>(i) poultry exceeding 50 poultry per day</p> <p>(ii) game and red meat exceeding 6 slaughter units per day;</p> <p>(f) facilities or infrastructure for the concentration of animals for the purpose of commercial production in densities that exceed—</p> <p>(i) 20 square metres per large stock unit and more than 500 units, per facility;</p> <p>(ii) 8 square meters per small stock unit and;</p> <p>(iii) more than 1 000 units per facility excluding pigs where (b) will apply;</p> <p>(iv) more than 250 pigs per facility excluding piglets that are not yet weaned;</p> <p>(v) 30 square metres per crocodile at any level of production, excluding crocodiles younger than 6 months;</p> <p>(vi) (aa) more than 1 000 poultry per facility, excluding chicks younger than 20</p>

Environmental Management Framework for the Olifants and Letaba Rivers Catchment Areas

	<p>days, where the facility is situated inside an urban area;</p> <p>(bb) more than 5 000 chickens or poultry, excluding chicks younger than 20 days, where the facility is situated outside an urban area;</p> <p>(vii) 3 square metre per rabbit and more than 500 rabbits per facility; or</p> <p>(viii) 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>(g) facilities or infrastructure for aquaculture of—</p> <p>(i) any size in an estuary or protected area contemplated in the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003) regardless of the location of such protected area;</p> <p>(ii) finfish, crustaceans, reptiles or amphibians with a production output exceeding 20 000 kg but less than 200 000 kg per annum (live round weight) with the exception of offshore cage culture where 1(g)(iv) below will apply;</p> <p>(iii) molluscs with a production output exceeding 30 000 kg but not exceeding 150 000 kg per annum (live round weight) with the exception of off shore cage culture where 1(g)(iv) below will apply;</p> <p>(iv) aquatic plants with a production output exceeding 60 000 kg but not exceeding 200 000 kg per annum (live round weight) with the exception of off shore cage culture where 1(i)(iv) below will apply;</p> <p>(v) offshore cage culture of finfish, crustaceans, reptiles, amphibians, mollusks and aquatic plants with a production output exceeding 50 000 kg but not exceeding than 100 000 kg per annum (live round weight).</p> <p>(h) facilities or infrastructure for agri-industrial purposes outside industrial complexes or zones where the development footprint of the facility or infrastructure covers an area of 1 000 square metres or more, with the exception of hatcheries, where (b) below applies; or</p> <p>(i) where the development footprint of the hatchery or infrastructure covers an area of 2 000 square metres or more;</p> <p>(i) facilities or infrastructure for the bulk transportation of water, sewage or storm water, in pipelines exceeding 1000 metres in length—</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, excluding where such construction relates to storm water drainage inside a road reserve;</p> <p>(j) facilities or infrastructure for the transmission and distribution of electricity—</p> <p>(i) with a capacity of more than 33 but less than 275 kilovolts excluding in an urban or industrial complex or zone; or</p> <p>(ii) with a capacity of 275 kilovolts or more in urban or industrial complexes or zones;</p> <p>(k) (i) canals;</p>
--	--

	<p>(ii) channels;</p> <p>(iii) bridges;</p> <p>(iv) dams;</p> <p>(v) weirs;</p> <p>(vi) bulk storm water outlet structures;</p> <p>(vii) marinas;</p> <p>(viii) jetties;</p> <p>(ix) slipways; or</p> <p>(x) buildings where the development footprint is bigger than 50 square metres, 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> <p>(l) 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 the activity listed in item 6 of Government[Notice ?? of 2009 – not yet published]</p> <p>(m) facilities or infrastructure for the storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin, where such storage occurs in containers with a combined capacity of between 100 and 500 cubic metres;</p> <p>(n) structures where the development footprint is bigger than 50 square metres in the coastal public property excluding the construction of structures within existing ports or harbours that will not increase the footprint or throughput capacity of the port or harbour;</p> <p>(o) facilities for desalination of sea water with an annual daily average production of more than 100 cubic metres.</p>
2	<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>(a) facilities for the storage of material and the maintenance of vessels;</p> <p>(b) fixed or floating jetties and slipways;</p> <p>(c) tidal pools;</p> <p>(d) embankments;</p> <p>(e) rock revetments or stabilising structures including stabilising walls;</p> <p>(f) buildings; or</p> <p>(g) infrastructure, but excluding</p> <p>(i) on erven within existing urban areas if such construction or earth moving activities will occur behind a development setback line; or</p> <p>(ii) where such construction or earth moving activities will occur within existing ports or harbours where the construction or earth moving activities will not</p>

Environmental Management Framework for the Olifants and Letaba Rivers Catchment Areas

	increase the footprint or throughput capacity of the port or harbour; or (iii) where such construction or earth moving activities is for maintenance or rehabilitation purposes.
3	The reclamation or destruction of a wetland or any portion thereof.
4	The removal or damaging of indigenous vegetation of more than 50 square metres within the littoral active zone or a distance of 100 metres inland of the high-water mark of the sea, whichever distance is the greater but excluding where such removal or damage will occur on erven within existing urban areas behind the development setback line.
5	The excavation, moving, removal, depositing or compacting of any material covering an area exceeding 5 cubic metres within the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea, whichever distance is the greater, but excluding (a) where such excavation, moving, removal, depositing or compacting will occur on erven within existing urban areas behind the development setback line or (b) where such excavation, moving removal, depositing or compacting is for maintenance dredging or rehabilitation purposes.
6	Any activity which requires a prospecting right or renewal thereof in terms of section 16 and 18 respectively of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) or renewal thereof.
7	Any activity requiring a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) or renewal.
8	The establishment of cemeteries of 2500 square metres or more in size.
9	The transformation or removal of indigenous vegetation of 5 hectares or more anywhere except (a) of 10 square metres or more where the transformation or removal would occur within endangered in the National Spatial Biodiversity Assessment 2004; or (b) 1 hectare or more in protected areas as defined in the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003).
10	The transformation of greenfields to agriculture, or afforestation for the purposes of commercial tree, timber or wood production of 20 hectares or more but less than 100 hectares.
11	The construction of a road, excluding roads in urban areas, (a) with a reserve wider than 13,5 meters or, (b) where no reserve exists where the road is wider than 8 metres, or (c) for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 5 in Government [Notice ?? of 2009 – not yet published].
12	The transformation of undeveloped, vacant or derelict land to – (a) residential, mixed, 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 (b) residential, mixed, 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; (c) except where such transformation takes place for linear activities.
12	The transformation of an area, where, at the time of the coming into effect of this LN was zoned open space or conservation or equivalent use to another use.
13	The release of genetically modified organisms into the environment in instances 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).
14	Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).

Rural pig pen



Photo: P. Claassen

Farm Dam



Photo: S. Johnston