

EIA Regulations 2014

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ELECTRICITY

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Electricity	1	1	The development of facilities or infrastructure for the <i>generation of electricity</i> 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.	
	2	1	The development of facilities or infrastructure for the <i>generation of electricity</i> 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.	
	1	2	The development and related operation of facilities or infrastructure for the <i>generation of electricity</i> from a non-renewable resource where- (i) the electricity output is more than 10 megawatts but less than 20 megawatts; (ii) or the output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.	
	2	2	The development and related operation of facilities or infrastructure for the <i>generation of electricity</i> from a non-renewable resource where the electricity output is 20 megawatts or more.	
	1	36	The expansion of facilities or structures for the <i>generation of electricity</i> from a renewable resource where- (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; excluding where such expansion of facilities or structures is for photovoltaic installations and occurs within an urban area.	
	1	37	The expansion and related operation of facilities for the <i>generation of electricity</i> from a non-renewable resource where- (i) the electricity output will be increased by 10 megawatts or more, excluding where such expansion takes place on the original	

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			development footprint; or (ii) regardless the increased output of the facility, the development footprint will be expanded by 1 hectare or more.	
	1	11	The development 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.	
	2	9	The development of facilities or infrastructure for the <i>transmission and distribution of electricity</i> with a capacity of 275 kilovolts or more, outside an urban area or industrial complex.	
	1	47	The expansion of facilities or infrastructure for the <i>transmission and distribution of electricity</i> where the expanded capacity will exceed 275 kilovolts and the development footprint will increase.	

ROADS

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Roads	1	24	The development of- (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; but excluding- (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.	
	3	4	The development of a road wider than 4 metres with a reserve less than 13,5 metres.	i. Areas outside urban areas: (aa) Areas containing indigenous vegetation; (bb) Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined; or ii. In urban areas:

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				(cc) Areas zoned for conservation use; or (dd) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority.
	2	27	<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>	
	1	56	<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 where widening or lengthening occur inside urban areas.</p>	
	3	18	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre.	<p>i. All areas outside urban areas:</p> <ul style="list-style-type: none"> (aa) Areas containing indigenous vegetation; (bb) Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined.; <p>or</p> <p>ii. In urban areas:</p> <ul style="list-style-type: none"> (aa) Areas zoned for conservation use; or (bb) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority.

TRACKS OR ROUTES

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Tracks or Routes	3	11	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.	<ul style="list-style-type: none"> i. Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined; ii. Seawards of the development setback line or within 200 metres of the high water mark of the sea if no such development setback line is determined; or iii. Areas of indigenous vegetation outside urban areas.
	3	21	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.	<ul style="list-style-type: none"> i. Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined; ii. Seawards of the development setback line or within 200metres from the high water mark of the sea if no such development setback line is determined; or iii. Areas of indigenous vegetation outside urban areas.

WASTEWATER, EFFLUENT OR SEWAGE

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Wastewater, Effluent or Sewage	1	25	The development and related operation of facilities or infrastructure for the <i>treatment of effluent, wastewater or sewage</i> with a daily throughput capacity of more than 2000 cubic metres but less than 15000 cubic metres.	
	2	25	The development and related operation of facilities or infrastructure for the <i>treatment of effluent, wastewater or sewage</i> with a daily throughput capacity of 15000 cubic metres or more.	
	1	57	The expansion and related operation of facilities or infrastructure for the <i>treatment of effluent, wastewater or sewage</i> 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.	

TRANSFER OF WATER

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Transfer of Water	2	11	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 - (i) water catchments; (ii) water treatment works; or (iii) impoundments; excluding treatment works where water is to be treated for drinking purposes.	
	1	63	The expansion of facilities or infrastructure for the <i>transfer of water</i> 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.	

DAMS & RESERVOIRS

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Dams & reservoirs	1	13	The development of facilities or infrastructure for the off-stream <i>storage of water</i> , including dams and reservoirs, with a combined capacity of 50 000 cubic metres or more, unless such storage falls within the ambit of activity 16 in Listing Notice 2 of 2014.	
	1	50	The expansion of facilities or infrastructure for the off-stream <i>storage of water</i> , including dams and reservoirs, where the combined capacity will be increased by 50 000 cubic metres or more.	
	2	16	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 highwater mark of the dam covers an area of 10 hectares or more.	
	1	66	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	

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			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.	
	3	2	The development of reservoirs for <i>bulk water supply</i> with a capacity of more than 250 cubic metres.	i. A protected area identified in terms of NEMPAA, excluding conservancies; ii. In areas containing indigenous vegetation; or iii. In urban areas: (aa) Areas zoned for use as public open space; or (bb) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority, or zoned for a conservation purpose.
	3	16	The expansion of reservoirs for <i>bulk water supply</i> where the capacity will be increased by more than 250 cubic metres.	i. A protected area identified in terms of NEMPAA, excluding conservancies; ii. In areas containing indigenous vegetation; or iii. In urban areas: (aa) Areas zoned for use as public open space; or (bb) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority, or zoned for a conservation purpose, including residential areas.

ANIMALS - SLAUGHTER

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Animals - Slaughter	1	3	The development and related operation of facilities or infrastructure for the <i>slaughter of animals</i> 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.	
	1	38	The expansion and related operation of facilities for the <i>slaughter of animals</i> where the daily product throughput will be increased by more than- (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.	

ANIMALS – CONCENTRATION OF

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Animals – Concentration of	1	4	<p>The development and related operation of facilities or infrastructure for the <i>concentration of animals</i> 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) applies; b. or 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. 	
	1	39	<p>The expansion and related operation of facilities for the <i>concentration of animals</i> 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. 	
	1	5	<p>The development and related operation of facilities or infrastructure for the <i>concentration of-</i></p> <ul style="list-style-type: none"> (i) more than 1 000 <i>poultry</i> 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 	

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			<p>within an urban area; or</p> <p>(iv) more than 25000 chicks younger than 20 days per facility situated outside an urban area.</p>	
	1	40	<p>The expansion and related operation of facilities for the <i>concentration of poultry</i>, 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 area; or</p> <p>(ii) more than 5 000 poultry per facility situated outside an urban area.</p>	

AGRI-INDUSTRIAL OR HATCHERY

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Agri-industrial or hatchery	1	8	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.	
	1	43	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.	

AQUACULTURE

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Aquaculture	1	6	<p>The development and related operation of facilities, infrastructure or structures for aquaculture of-</p> <p>(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);</p> <p>(ii) molluscs and echinoderms, where such facility, infrastructure or structures will have a production output exceeding 30 000 kg per annum (wet weight); or</p> <p>(iii) aquatic plants, 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 such facilities, infrastructure or structures</p>	

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			is for purposes of sea-based cage culture in which case activity 7 in this Notice applies.	
	1	7	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).	
	1	41	<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>	
	1	42	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.	
	3	13	The development and related operation of facilities of any size for any form of aquaculture.	<ul style="list-style-type: none"> i. Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined; ii. In a Protected area identified in terms of NEMPAA; and iii. In an aquatic critical biodiversity area.
	3	24	The expansion and related operation of facilities of any size for any form of aquaculture.	<ul style="list-style-type: none"> i. Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined;

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				ii. In a Protected area identified in terms of NEMPAA; and iii. In an aquatic critical biodiversity area.

WATERCOURSE – DEVELOPMENT WITHIN 32 M

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Watercourse – Development within 32 m	1	12	<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, where the dam, including infrastructure and water surface area, exceeds 100 square metres in size; (v) weirs, where the weir, including infrastructure and water surface area, exceeds 100 square metres in size; (vi) bulk storm water outlet structures exceeding 100 square metres in size; (vii) marinas exceeding 100 square metres in size; (viii) jetties exceeding 100 square metres in size; (ix) slipways exceeding 100 square metres in size; (x) buildings exceeding 100 square metres in size; (xi) boardwalks exceeding 100 square metres in size; or (xii) 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; 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 development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (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; (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 development occurs within an urban area; or (ee) where such development occurs within existing roads or road reserves. 	

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	1	48	<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, including infrastructure and water surface area, is expanded by 100 square metres or more in size; (v) weirs, where the weir, including infrastructure and water surface area, 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; 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. 	
	1	49	<p>The expansion of -</p> <ul style="list-style-type: none"> (i) jetties by more than 100 square metres; (ii) slipways by more than 100 square metres; (iii) buildings by more than 100 square metres; (iv) boardwalks by more than 100 square metres; or (v) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; <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 	

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			<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>	
	3	14	<p>The development of-</p> <p>(i) canals exceeding 10 square metres in size ;</p> <p>(ii) channels exceeding 10 square metres in size; CO bridges exceeding 10 square metres in size;</p> <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>(xiii) 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>	<p>i. Outside urban areas, in:</p> <p>(aa) A protected area identified in terms of NEMPAA, excluding conservancies;</p> <p>(bb) National Protected Area Expansion Strategy Focus areas;</p> <p>(cc) World Heritage Sites;</p> <p>(dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;</p> <p>(ee) Sites or areas listed in terms of an International Convention;</p> <p>(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p> <p>(gg) Core areas in biosphere reserves; or</p> <p>(hh) Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined.</p>
	3	23	<p>The expansion of-</p> <p>(i) canals where the canal is expanded by 10 square metres or more in size;</p>	<p>i. Outside urban areas, in:</p> <p>(aa) A protected area identified in terms of NEMPAA, excluding conservancies;</p>

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			<ul style="list-style-type: none"> (ii) channels where the channel is expanded by 10 square metres or more in size; (iii) bridges where the bridge is expanded by 10 square metres or more in size; (iv) dams where the dam is expanded by 10 square meters or more in size; (v) weirs where the weir is expanded by 10 square metres or more in size (vi) bulk storm water outlet structures where the structure is expanded by 10 square metres or more in size (vii) marinas where the marina is expanded by 10 square metres or more in size (viii) jetties where the jetty is expanded by 10 square metres or more in size (ix) slipways where the slipway is expanded by 10 square metres or more in size (x) buildings where the building is expanded by 10 square metres or more in size (xi) boardwalks where the boardwalk is expanded by 10 square metres or more in size (xii) infrastructure or structure where the physical footprint is expanded by 10 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; (c) or if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; <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>	<ul style="list-style-type: none"> (bb) National Protected Area ' Expansion Strategy Focus areas; (cc) World Heritage Sites; (dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; (ee) Sites or areas listed in terms of an International Convention; (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Core areas in biosphere reserves; or (hh) Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined.

INFILLING/ DEPOSITING/ DREDGING/ EXCAVATION/ REMOVAL/ MOVING

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Infilling/ depositing/ dredging/ excavation/ removal/ moving	1	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 of more than 5 cubic metres from-</p> <ul style="list-style-type: none"> (i) a watercourse; (ii) the seashore; or (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>but excluding where such infilling, depositing , dredging, excavation, removal or moving-</p> <ul style="list-style-type: none"> (a) will occur behind a development setback; (b) is for maintenance purposes undertaken in accordance with a maintenance management plan; or (c) falls within the ambit of activity 21 in this Notice, in which case that activity applies. 	

SEA/ESTUARY

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Sea/Estuary	1	17	<p>Development-</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 of 50 square metres or more; or (f) infrastructure with a development footprint of 50 square metres or more – <p>but excluding-</p> <ul style="list-style-type: none"> (aa) the development of infrastructure and structures within existing ports or 	

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			<p>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>	
	2	26	<p>Development--</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) 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) coastal marinas; (f) coastal harbours or ports; (g) tunnels; or (h) 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>	
	1	54	<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 highwater 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; 	

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
			<p>(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 (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 (bb) where such expansion occurs within an urban area.</p>	
	1	55	<p>Expansion-</p> <p>(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 highwater 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; (b) piers; (c) inter- and sub-tidal structures for entrapment of sand; (d) breakwater structures; (e) coastal marinas; (f) coastal harbours or ports; (g) tunnels; or (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>	

VIRGIN SOIL

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Virgin Soil	2	13	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.	
	2	24	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.	

VEGETATION

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Vegetation	1	18	<p>The planting of vegetation or placing of any material on <i>dunes or exposed sand surfaces of more than 10 square metres</i>, within the littoral active zone, for the purpose of preventing the free movement of sand, erosion or accretion,</p> <p>excluding where –</p> <ul style="list-style-type: none"> (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 (ii) such planting of vegetation or placing of material will occur behind a development setback. 	
	3	12	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.	<ul style="list-style-type: none"> i. Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA 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; ii. Within critical biodiversity areas identified in bioregional plans; iii. Within the littoral active zone or 100 metres inland from high water mark of the sea or an estuarine functional zone, whichever distance is the greater, excluding where such removal will occur behind the development setback line on erven in urban areas; or iv. On land, where, at the time of the coming into effect of this Notice or thereafter such land was

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
				zoned open space, conservation or had an equivalent zoning.
	1	27	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- (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.	
	2	15	The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for- (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.	

GENETICALLY MODIFIED ORGANISMS

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Genetically Modified Organisms	1	29	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).	

NEMBA

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
NEMBA	1	30	Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).	

AIR EMISSIONS/ POLLUTIONS OR EFFLUENT

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Air Emissions/ Pollutions or	2	6	The development of facilities or infrastructure for any process or activity which requires a permit or licence in terms of national or provincial legislation	

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Effluent			governing the generation or release of emissions, pollution or effluent, excluding – <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. 	
	1	34	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- <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. 	
	2	28	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), <p>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. 	

AIRPORTS AND RUNWAYS

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Airports and Runways	1	61	The expansion of airports where the development footprint will be increased.	
	2	8	The development of- (i) airports, or (ii) runways or aircraft landing strips longer than 1,4 kilometres.	
	3	7	The development of aircraft landing strips and runways 1.4 kilometres and shorter.	All areas outside urban areas.
	3	19	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.	All areas outside urban areas.

RESORTS, LODGES OR TOURISM ACCOMMODATION

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Resorts, Lodges or Tourism Accommodation	3	5	The development of resorts, lodges, hotels and tourism or hospitality facilities that sleep less than 15 people.	<p><u>IN ALL GEOGRAPHICAL AREAS:</u></p> <p>(a) A protected area identified in terms of the NEMPAA; (b) Outside urban areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;</p> <p><u>IN THE WESTERN CAPE:</u></p> <p>i. Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; ii. Outside urban areas, in: (aa) Areas seawards of the development setback line or within 1 kilometre from the high-water mark of the sea if no such development setback line is determined; (bb) Areas on the watercourse side of the development setback line or within 100 metres from the edge of a watercourse where no such setback line has been determined; or (cc) Areas on the estuary side of the development setback line or within an estuarine functional zone where no such setback line has been determined.</p>
	3	6	The development of resorts, lodges, hotels and tourism or hospitality facilities that sleeps 15 people or more.	<p>i. All areas outside urban areas; or ii. Critical biodiversity areas as identified in</p>

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
				systematic biodiversity plans adopted by the competent authority or in bioregional plans.
	3	17	The expansion of a resort, lodge, hotel and tourism or hospitality facilities where the development footprint will be expanded.	i. A protected area identified in terms of the NEMPAA; ii. Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; or iii. All areas outside urban areas

LAPSED EAs

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Lapsed EAs	1	32	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.	

PHASED ACTIVITIES

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
Phased Activities	1	67	<p>Phased activities for all activities -</p> <ul style="list-style-type: none"> 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; <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-</p> <ul style="list-style-type: none"> 17(i)(a-d); 17(ii)(a-d); 17(iii)(a-d); 17(iv)(a-d); 17(v)(a-d); 20; 	

ISSUE	LISTING NOTICE	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	INTERPRETATION FOR THE WESTERN CAPE
			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.	
	3	26	<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>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-</p> 7; 8; 11 ; 13; 17; 20; 21; and 24.	All the areas as identified for the specific activities listed in this Notice.