	Releases to air, soil/land and water	diod	Foint source	ţ	NSDC .	Odours		Non-point source / Fugitive		Greenhouse Gas Emissions		Radioactive emissions		Domestic	Industrial - containing organics		Industrial - containing inorganics		General		Hazardous	Tailing	200	Continuous noise		Intermittent noise		. Contaminated stormwater		Clean runoff	
		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
	LISTING NOTICE 1											工													ユ	\perp			工	1	╛
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																														
(f)	the slaughter of animals with a product throughput of 10 000 kilograms or more per year;																		Τ										T		
(h)	the concentration of animals for the purpose of commercial production in densities that exceed:											T		П				1													
	 - 20 square metres per head of cattle and more than 500 head of cattle per facility per year; - 8 square metres per sheep and more than 1 000 sheep per facility per year; - 8 square metres per pig and more than 250 pigs per facility per year excluding piglets that are not yet weaned; - 30 square metres per crocodile at any level of production, excluding crocodiles younger than 6 months; - 3 square metres per head of poultry and more than 250 poultry per facility at any time, excluding chicks younger than 20 days; - 3 square metre per rabbit at and more than 250 rabbits per facility at any time; - 100 square metres per ostrich and more than 50 ostriches per facility per year or 2500 square metres per breeding pair 																														
(i)	aquaculture production, including mariculture and algae farms, with a product throughput of 10 000 kilograms or more per year;										T																			T	
(j)	agri-industrial purposes, outside areas with an existing land use zoning for industrial purposes, that cover an area of 1 000 square metres or more;																			T	T				\top	\top		П		\Box	

Air

Annex D

Activities and Impacts Matrix: Agri-industry

Emissions

Waste

Noise

Runoff

Effluent

	Annex D											E	missi	ons									
	Activities and Impacts Matrix: Agri-industry					Air	r					Effic	uent			W	aste			No	ise	Rı	ınoff
	Releases to air, soil/land and water	Point source		Dust	SunopO		Non-point source / Fugitive	Greenhouse Gas Emissions	Radioactive emissions		Domestic	Industrial - containing organice		Industrial - containing inorganics	General		Hazardous	Tailings		Continuous noise	Intermittent noise	Contaminated stormwater	Clean runoff
	Decommissioning of industrial activities																						
23	Decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of the Act and published in GNR 385 of 2006, for:																						
(c)	industrial activities where the facility or the land on which it is located is contaminated or has the potential to be contaminated by any material which may place a restriction on the potential to re-use the site for a different purpose;																						
	Recommissioning of industrial activities		\top		П	寸				╗				П	П				1				
24	Recommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of of the Act and published in GNR 385 of 2006, after a period of two years from closure or temporary closure, for:																						
(c)	facilities for any process or activity, which require permission, authorisation, or further authorisation, in terms of legislation governing the release of emissions, pollution, effluent or waste prior to the facility being recommissioned.																						
	Environmental permits								П			\Box				_							
25	Expansion of or changes to existing facilities for any process or activity, which requires an amendment of an existing permit or license or a new permit or license in terms of legislation governing the release of emissions, pollution, effluent, 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 59 of 2008 in which case the activity is regarded to be excluded.																						
	LISTING NOTICE 2		\perp																				
	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																						
(e)	any process or activity which requires a permit or license in terms of legislation governing the generation or release of emissions, pollution, effluent or waste and which is not identified in GNR. 386 of 2006;																						

Location

Aesthetics

Significant townscapes/streetscapes/precinct

Scenic routes

Scenic/rural landscapes

Socail Memory

Unique architecture

Social

Public / community access

Local community - formal

Communal facilities/areas

Agricultural

Forestry

Previously mined

Infrastructure
Mixed use
Commercial
Residential

Public Open Space

Land use

Declared Nature conservation area / protected area

Public facility / POS

Urban conservation area

Brownfields (previously developed) Undeveloped

Heritage

Scientific Value Historical buildings / sites

Intact, pristine or near-pristine indigenous vegetation
Archaeology/paleoentology
Cultural landscapes / sites

CE, E or V ecosystems as defined in the NSBA

Biodiversity

Critical Biodiversity Area

Red Data species Endemic species

Ecological corridor

Annex E

Energy

surroundings

LISTING NOTICE 1 Renewable Energy The construction of facilities or infrastructure, including associated structures or infrastructure, for: (a) the generation of electricity where the electricity output is more than 10 megawatts but less than 20 megawatts Fuel-fired (coal, gas, diesel, oll)

generation plants The construction of facilities or infrastructure, including associated structures or infrastructure, for: (a) the generation of electricity where the electricity output is more than 10 megawatts but less than 20 megawatts Coal stockpiles at coal-fired power

stations

The construction of facilities or infrastructure, including associated structures or infrastructure, for: (c) the storage of 250 tons or more but less than 100 000 tons of coal;

Activities and Impacts Matrix:

to development footprint

Locational considerations relevant

Locational considerations relevant

to compatibility of development with

Physical

Productive soils (Agricultural, Forestry)

Erodable and unstable soils

Surface water resources (river, stream, wetland, dam)

Microclimate

Floodplain

Groundwater / exploitable aquifer

Rock and rock layers

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	Annex E							-									_							Loc	atio	n																					_
	Activities and Impacts Matrix:					Phy	sica	ai			\neg				Biod	liver	sity					Her	ritage	e		Ae	sthe	etics			So	cial								Lan	d us	e					
	Energy Locational considerations relevant to development footprint Locational considerations relevant to compatibility of development with surroundings	Geological features	Productive soils (Agricultural, Forestry)	Slope	Erodable and unstable soils	Clay soils	Rock and rock layers	Groundwater / exploitable aquifer	Surface water resources (nver, stream, wetland, dam)	Microclimate	Floodplain	Unique habitats	Marine/coastal systems	Freshwater systems	Ecological corridor	Critical Biodiversity Area	Red Data species	Endemic species	CE, E or V ecosystems as defined in the NSBA	Intact, pristine or near-pristine indigenous vegetation	Archaeology/paleoentology	Cultural landscapes / sites	Scientific Value	Histoncal buildings / sites	Socail Memory	Scenic/rural landscapes	Onique architecture	Significant townscapes/streetscapes/precinct	Local community - informal settlement	Local community - formal settlement	Community facilities	Public / community access routes	Public Open Space	Communal facilities/areas	Agricultural	Forestry	Previously mined	Infrastructure	Mixed use	Commercial	Residential	Industrial	Public facility / POS	Declared Nature conservation area / protected area	Urban conservation area	Brownfields (previously developed)	Undeveloped
	Power lines - linear development	╟	\vdash	\vdash	+	+	╁	+	(O)		H	Н	\vdash	Н	-	\dashv	-	\dashv	\dashv	╧╢	+	+	+	+	╫	+	+	-+-	╫	╁	+	H	\dashv	\dashv	-			-+	+	+	+	\dashv	+	_	\dashv		\vdash
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																																														
(1)	electricity above ground with a capacity of more than 33 kilovolts and less than 120 kilovolts;																																														L
	Decommissioning of facilities for electricity generation (renewable)										Ш							- 1						-				1													-			- 1			
23	Decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of the Act and published in GNR 385 of 2006, for:																																														
(a)	electricity generation;				厂	工								П			\exists	\Box	\neg	\Box	\Box	\dashv	\dashv	1	⇉	Ŧ	7	1	\bot		Г								\perp	\exists	\dashv	\dashv	\Box	\dashv			\perp
	Decommissioning of fuel-fired power stations (coal, diesel, oil, gas)																																														
23	Decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of the Act and published in GNR 385 of 2006, for:																																														
(a)	electricity generation;		匚		I																\Box	\Box	士		7	T	\Box													↿			1				

	Activities and impacts Matrix: Energy					Phy	sica	al						i	Biod	liver	sity					Her	ritag	je		A	sthe	tics			s	ocla	ı							Lan	d us	е					
	Locational considerations relevant to development footprint Locational considerations relevant to compatibility of development with surroundings	Geological features	Productive soils (Agricultural, Forestry)	Slope	Erodable and unstable soils	Clay soils	Rock and rock layers	Groundwater / exploitable aquifer	Surface water resources (river, stream, wetland, dam)	Microclimate	Floodplain	Unique habitats	Marine/coastal systems	Freshwater systems	Ecological corridor	Critical Biodiversity Area	Red Data species	Endemic species	CE, E or V ecosystems as defined in the NSBA	Intact, pristine or near-pristine indigenous vegetation	Archaeology/paleoentology	Cultural landscapes / sites	Scientific Value	Historical buildings / sites	Socail Memory	Scenic/rural landscapes	Unique architecture	Significant townscapes/streetscapes/precinct	Scenic routes	Local community - informal settlement	Cocal mainting - tormal secucinent	Public / community access routes	Public Open Space	Communal facilities/areas	Agricultural	Forestry	Previously mined	Infrastructure	Mixed use	Commercial	Residential	Industrial	Public facility / POS	Declared Nature conservation area / protected area	Urban conservation area	Brownfields (previously developed)	Undeveloped
	Decommissioning of nuclear power facilities						T	T	0,	-										_					1	1	\top	+	\dagger	\dagger			\dagger	\dagger	Ħ				\dashv	\dagger	1	1	\top	1			_
23	Decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of the Act and published in GNR 385 of 2006, for:																																														
(b)	nuclear reactors and nuclear fuel		_			\vdash	╁	╁	-				Н				\dashv	\dashv	Н	4	\dashv	+	\dashv	\dashv	╢	-+	+	+	+	+	+	+	+	+	⊬		-		\dashv	+	+	+	+	\dashv		\dashv	-
	Recommissioning of facilities for electricity generation (renewable)						Γ							\neg										\dashv				_	1	1	T	T	T	T						1		\top		\top		\top	_
24	Recommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of of the Act and published in GNR 385 of 2006, after a period of two years from closure or temporary closure, for:	11																																													
(a)	electricity generation;	Г		\top	1	Т		1								-	\vdash	$\vdash \dashv$	\vdash	-	\vdash	-+	\rightarrow	\rightarrow	⇥	-	\rightarrow	-+	┈	+	-	+	+	+	╢	-	\vdash	\vdash	\rightarrow	\rightarrow	\rightarrow	\rightarrow	\rightarrow	\dashv		$\overline{}$	_

Location

Annex E Activities and Impacts Matrix:

Annex E			_															_				Lo	catio	on								_												_
Activities and Impacts Matrix:				-	Phy	sical				T			Bio	dive	ersity	,				He	eritag	je		Α	esth	etics			So	cial		\Box						Lan	d use	e				
Energy	_	_	_		_		1.	<u>~Т</u>		╬	_	_	T	_		_	1—	\dashv	Н			,· 	-				╨	_					_	_	_	_	_			_	_	_	_	_
Locational considerations relevant to development footprint Locational considerations relevant to compatibility of development with surroundings	Geological features	Productive soils (Agricultural, Forestry)	Slope	Erodable and unstable soils	Clay soils	Rock and rock layers	Groundwater / exploitable aquifer	Surface water resources (nver, stream, wetland, dam)	Microcimate	Unique habitats	Marine/coastal systems	Freshwater systems	Ecological corridor	Critical Biodiversity Area	Red Data species	Endemic species	CE, E or V ecosystems as defined in the NSBA	Intact, pristine or near-pristine indigenous vegetation	Archaeology/paleoentology	Cultural landscapes / sites	Scientific Value	Historical buildings / sites	Socali Memory	Scenic/rural landscapes	Unique architecture	Significant townscapes/streetscapes/precinct	Scenic routes Local community - informal settlement		Community facilities	Public / community access routes	Public Open Space	Communal facilities/areas	Agricultural	Forestry	Previously mined	infrastructure	Mixed use	Commercial	Kesidential	Public facility / POS	Declared Nature conservation area / protected area	Urban conservation area	(boordevel development)	Brownfields (previously developed)
Recommissioning of fuel-fired	\exists	ヿ					1		1	1	\top	T	1	Г				П	П	П	\Box	一	1	\neg	\dashv	\neg	1	\top		Н	\Box	1	\dashv	\dashv	\dashv	\top	十	\dagger	\top	+	+	\dagger	†	\top
power stations (coal, diesel, oil, gas) 4 Recommissioning of existing facilities	-	-	_	\dashv		\square	_	_	+	╨	\bot	╄	1	_	╄	₩		Ш	Щ	Щ	\Box	4	4	_	\dashv	_	┵	4	┞	Ш	\sqcup	4	_	\rightarrow	4	\dashv	1	4	_	+	1	\perp	4	+
or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of of the Act and published in GNR 385 of 2006, after a period of two years from closure or temporary closure, for:																																												
a) electricity generation;	\dashv	\dashv	\dashv	\dashv	_	\vdash	-+	+	+	╢	+	+	+	⊢	+	\vdash	\vdash	Н	\vdash	\vdash	\vdash	-+	╢	-	-		╢	╁	╀	Н	\dashv	╢	\dashv	\dashv	\dashv	-+	+	+	+	+	+	+	+	+
Recommissioning of nuclear power facilities									ľ																														\dagger					
24 Recommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of of the Act and published in GNR 385 of 2006, after a period of two years from closure or temporary closure, for:																																												
b) nuclear reactors and nuclear fuel storage;										brack													1			+		\dagger				\parallel		\dagger	+	+	\dagger	+	\dagger	\dagger	\dagger			+

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Annex E	_					_										_							Loc	atio	n																				
Activities and Impacts Matrix: Energy					Phy	sica	1							Bio	dive	rsity	,				He	ritag	е		Ae	esth	etics		S	ocial								La	nd t	ıse					
Locational considerations relevant to development footprint Locational considerations relevant to compatibility of development with surroundings	Geological features	Productive soils (Agricultural, Forestry)	Slope	Erodable and unstable soils	Clay soils	Rock and rock layers	Groundwater / exploitable aquifer	Surface water resources (river, stream, wetland, dam)	Microclimate	Floodplain	Unique habitats	Marine/coastal systems	Freshwater systems	Ecological comidor	Critical Biodiversity Area	Red Data species	Endemic species	CE, E or V ecosystems as defined in the NSBA	Intact, pristine or near-pristine indigenous vegetation	Archaeology/paleoentology	Cultural landscapes / sites	Scientific Value	Historical buildings / sites	Socal Memory	Scenic/rural landscapes	Unique architecture	Significant townscapes/streetscapes/precinct	Scenic routes	Community facilities	Public / community access routes	Public Open Space	Communal facilities/areas	Agricultural	Forestry	Previously mined	Infrastructure	Mixed use	Commercial	Residential	Industrial	Public facility / POS	Declared Nature conservation area / protected area	Urban conservation area	Brownfields (previously developed)	(moderate deposit of the control of
Environmental permits Expansion of or changes to existing facilities for any process or activity, which requires an amendment of an existing permit or license or a new permit or license in terms of legislation governing the release of emissions, pollution, effluent, 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.																																													
LISTING NOTICE 2 Renewable energy generation facilities The construction of facilities or infrastructure, including associated structures or infrastructure, for: the generation of electricity where: the electricity output is 20 megawatts the elements of the facility cover a																																													

	Аппех Е																						Lo	ocati	on																				
- 1	Activities and Impacts Matrix: Energy					Phy	sica	ı							Blod	liver	sity				ı	lerita	age		A	esth	etics			So	cial							L	and	use					
	Locational considerations relevant to development footprint Locational considerations relevant to compatibility of development with surroundings	Geological features	Productive soils (Agricultural, Forestry)	Slope	Erodable and unstable soils	Clay soils	Rock and rock layers	Groundwater / exploitable aquifer	Surface water resources (river, stream, wetland, dam)	Microclimate	Floodplain	Unique habitats	Marine/coastal systems	Freshwater systems	Ecological comidor	Critical Biodiversity Area	Red Data species		CE, E or V ecosystems as defined in the NSBA	Intact, prisure or near-prisure indigenous Vegeration	Archaeology/parecentology Cultural landscapes / sites	Scientific Value	Historical buildings / sites	Socail Memory	Scenic/rural landscapes	Unique architecture	Significant townscapes/streetscapes/precinct	Local community - informal settlement	Local community - formal settlement	Community facilities	Public / community access routes	Public Open Space	Communal facilities/areas	Agricultural	Forestry	Previously mined	Intrastructure Mixed use	Commercial	Residential	Industrial	Public facility / POS	Declared Nature conservation area / protected area	Urban conservation area	Brownfields (previously developed)	Undeveloped
	Fuel-fired (coal, gas, diesel, oil)		Г		T			Т	Ű	-	Г		\Box			┪	1	\top	\top	†	\dagger	T	T	П			_	1	T			\top	1	\dashv	\top	\top	\top	T	1		П				T
1	generation plants The construction of facilities or infrastructure, including associated structures or infrastructure, for.																	+									+						1	+	1										
(i)	the generation of electricity where: the electricity output is 20 megawatts or more; or						F	-	F			H			\dashv	1	+	+	+	+				H		H	-	╄	F	F	\dashv	+	╁		+	+		+	F	F					F
(ii)	the elements of the facility cover a combined area in excess of 1 ha;						H									1	\forall	\dagger	\dagger	\dagger	\dagger	t		\parallel			\top	\dagger		H		\dagger	┪	1		\dagger			\dagger						t
(b)	Nuclear energy generation facilities nuclear reaction including the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive products and waste;																																												
_	Environmental permits																\Box	\bot	\perp	4		\perp		Щ		П	_	\perp					4	1	\perp	\perp			\perp						\perp
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																																												
e)	any process or activity which requires a permit or license in terms of legislation governing the generation or release of emissions, pollution, effluent or waste and which is not identified in GNR. 386 of 2006;																																												

	Annex E		1984		4000			W					R	esou	rce i	use	100	100				100					
	Activities and Impacts Matrix: Energy		1	and	typ	e			Wa	iter s	sourc	:e			Ra	w M	ateri	als	5.00	1	iner	gy so	ourc	e	!	Soll	
	Use of natural resources Use of communal/public resources	icultural	Undeveloped - rural	Undeveloped - urban	Developed - urban		Public / state land	Sea water	Groundwater	ат	p		Board/ Water Services Provides / Municipal	Chemicals - non hazardous	ngerous goods	Fuel - yes			Catalysts		Liquid Fivel - HFO, diesel, paraffin, petrol		Gas-LPG	, solar			Fill material / rubble
		Agr	Undeve	Undevel	Develo	5	Public	Se	Grot	River	W		Water Board/ Water Se	Chemicals	Hazardous chemic	ar love	1- ian i		Ö	ă	Liquid Fuel - HFO		B.S.	Renewable - wind	Τ.	Rock	Eill mate
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1	Renewable Energy The construction of facilities or infrastructure, including associated structures or infrastructure, for:													+	Ť	\dagger		\dagger	Ť	┢							_
a)	the generation of electricity where the electricity output is more than 10 megawatts but less than 20 megawatts																										_
	Fuel-fired (coal, gas, diesel, oil) generation plants														\perp			工								\Box	_
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																										
a)	the generation of electricity where the electricity output is more than 10 megawatts but less than 20 megawatts																										
	Coal stockpiles at coal-fired power stations																\perp	\perp									_
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																										
c)	the storage of 250 tons or more but less than 100 000 tons of coal;																\neg	Т		1					П		_
_	Power lines - linear development														\Box	T			T								_
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																										_
(1)	the transmission and distribution of electricity above ground with a capacity of more than 33 kilovolts and less than 120 kilovolts;																										
	Decommissioning of facilities for electricity generation (renewable)												\Box		\perp	\perp											
23	Decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of the Act and published in GNR 385 of 2006, for:																										
(a)	electricity generation;	╟	\vdash		\vdash	\vdash	\vdash	╫		\vdash	\vdash	\vdash	$-\parallel$		+	+	+	+	+	╫	+	+-	+	+-	\square	H	r
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	Annex E				(25)			4 3	4.5	(A.M			I	Reso	urce	us:	8		S.				2	NOW?	1354			125
	Activities and Impacts Matrix: Energy			Land	d typ	e	****		75	ater	soul	rce	X.	1	R	law	Mate	erial	S		E	nec	gy so	ourc			Soi	HX.
	Use of natural resources Use of communal/public resources	Agricultural	Undeveloped - rural		Developed - urban		Public / state land	Sea wafer	Groundwater	6	Wetland	Dam	Water Board/ Water Services Provides / Municipal	Chémicals - non hazardous	ngerous goods	Fuel - gas	diesel		Uranium	Catalysts	Electricity	Liquid Fuel - HFO, diesel, paraffin, petrol	Coal	Gas-LPG Gas-LPG	Renewable - wind, solar	Topsoil	Rock material	Fill material / rubble
23	Decommissioning of fuel-fired power stations (coal, diesel, oil, gas) Decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of the Act and published in GNR 385 of 2006,												Wate													270		
(a)	for: electricity generation;	Ł	L					L			Ŀ																	L
23	Decommissioning of nuclear power facilities Decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA	╁		T	H	-			t																			
<i>(</i> L)	Regulations, 2006 made under section 24(5) of the Act and published in GNR 385 of 2006, for:	L		L		L			L		_																	L
(b)	nuclear reactors and nuclear fuel storage;	₩	\vdash	-	-	-	1	⊩	+-	+	⊢ -	Н	\square	$\vdash \vdash$	-		\vdash			\vdash	\vdash			_	\vdash		_	\vdash
24	Recommissioning of facilities for electricity generation (renewable) Recommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of of the Act and published in GNR 385 of 2006, after a period of two years from closure or temporary closure, for:																											
(a)	electricity generation;														二													
	Recommissioning of fuel-fired power stations (coal, diesel, oil, gas)														\Box													匚
	Recommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of of the Act and published in GNR 385 of 2006, after a period of two years from closure or temporary closure, for:																											
(a)	electricity generation;								-		T											_						

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	Activities and Impacts Matrix: Energy		2/1	and	typ	18					soun		1		R	aw f	fate	rials			E	nerg	y so	UTC	• [Soil	
	Use of natural resources		1.67					***					8															
	Use of communal/public resources	Agricultural	Undeveloped - rural	Undeveloped - urban	Developed - urban	Communal	Public / state land	Sea water	Groundwater	River or stream	Welland	Dam	Vater Board/ Water Services Provides / Municipa	Chemicals - non hazardous	Hazardous chemicals / dangerous goods	Fuel - gas	Fuel - petrol, diesel	Coal	Uranium	Catalysts	Electricity	Liquid Fuel - HFO, diesel, paraffin, petrol	Coal	Gas-LPG	Renewable - wind, solar	Topsoil	Rock material	Fil material / nubble
													Water		I							1						
	Recommissioning of nuclear power facilities			The same of		T				T																		_
24	Recommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of of the Act and published in GNR 385 of 2006, after a period of two years from closure or temporary closure, for:																											
(b)	nuclear reactors and nuclear fuel storage;	┢	\vdash		\vdash	\top	1	┞	\vdash	\vdash	\vdash	Н	\neg	П		\neg					М		П			\neg	\Box	_
(-)	Environmental permits - 104 - 104 - 105 -	┰	1	1	Т	+	T	╙	1	T	_	Н	\dashv	Н							Н		П			\neg	\Box	_
25	Expansion of or changes to existing facilities for any process or activity, which requires an amendment of an existing permit or license or a new permit or license in terms of legislation governing the release of emissions, pollution, effluent, 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.	•																										
	LISTING NOTICE 2	Г	1	Т	Т	1	Т			Т	Т			П														
	Renewable energy generation facilities	1	T		Τ	\top	Т	╙		Т	T	П	П	П					П				П					
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:								Γ					П														
(a)	the generation of electricity where:				Т					Т																		
(i)	the electricity output is 20 megawatts or more; or										<u>[</u>														Ш		ш	
(ii)	the elements of the facility cover a combined area in excess of 1 ha;									T	Γ_													_	Ш		ш	
	Fuel-fired (coal, gas, diesel, oil) generation plants			l_	١.					<u>i</u>				Ш										<u> </u>	Ш		Ш	_
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:						Π																					
(a)	the generation of electricity where:			Т	Т	Т	Т		Т	Т	T^{T}																	
(i)	the electricity output is 20 megawatts or more; or						1																					
(ii)	the elements of the facility cover a combined area in excess of 1 ha;		Г		Г	T	Τ																				L^{T}	
	Nuclear energy generation facilities				Т	T	Т	Т	Т		T	1																
(b)	nuclear reaction including the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive products and waste;								Γ																			
	Environmental permits		Τ		Т	\top	Τ	┰		Τ	T^{T}	Т	П							П					П			
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:	T									1												Г		П			
(e)	any process or activity which requires a permit or license in terms of legislation governing the generation or release of emissions, pollution, effluent or waste and which is not identified in GNR. 386 of 2006;	,																										

	Annex E															nissi	ons													
	Activities and Impacts Matrix: Energy						Ai	r					\mathbb{I}		Efflu	ent				Wa	ste				Noi	se	\Box	R	uno	f
	Releases to air, soil/land and water	Doint source		Dust		Odours		Non-point source / Fugitive		Greenhouse Gas Emissions		Radioactive emissions	:	Domestic	Industrial - containing organics		Industrial - containing inorganics		General	- Inches	nazardous	Tailings	28	Continuous noise		Intermittent noise		Contaminated stormwater		Clean runoff
		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Construction	Operation
	LISTING NOTICE 1								\Box		I						\perp												\perp	
	Renewable Energy								\perp		\perp					\Box	\perp								\Box		\Box		\perp	
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																													
(a)	the generation of electricity where the electricity output is more than 10 megawatts but less than 20 megawatts																													
	Fuel-fired (coal, gas, diesel, oil) generation plants									\perp	\bot	\perp				\perp	\perp		$oxed{oxed}$							_	_		_	Т
	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																													
(a)	the generation of electricity where the electricity output is more than 10 megawatts but less than 20 megawatts																													
	Coal stockpiles at coal-fired power stations							\Box				工					\perp											\perp	工	\perp
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																													
(c)	the storage of 250 tons or more but less than 100 000 tons of coal;								\Box																		\blacksquare	\perp	\perp	
	Power lines - linear development			Ш				\perp	\perp							_		╨					Ш	Ш	_	\rightarrow	_	\perp	\perp	4
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																													
(1)	the transmission and distribution of electricity above ground with a capacity of more than 33 kilovolts and less than 120 kilovolts;							\neg				T			П															
	Decommissioning of facilities for electricity generation (renewable)			\Box	_			\dashv	\top	\top	\top	\top	╢		\vdash		\top	┰	T		П		П	\Box		\neg	1	\neg	\top	1
23	Decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of the Act and published in GNR 385 of 2006, for:																													
(a)	electricity generation;									\Box		I				\Box	\Box										\Box			

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	Annex E								Emis	sions							
	Activities and Impacts Matrix: Energy				Air				E:ffluent	t		Wast	е	No.	oise	R	ınoff
	Releases to air, soil/land and water	Point source	Dust	Odours	Non-point source / Fugitive	Greenhouse Gas Emissions	Radioactive emissions	Domestic	Industrial - containing organics	Industrial - containing inorganics	General	Hazardous	Tailings	Continuous noise	Intermittent noise	Contaminated stormwater	Clean runoff
	Decommissioning of fuel-fired power stations (coal, diesel, oil, gas)		\perp		$\perp \perp$					$\sqcup \sqcup$	igspace	\perp	$\bot\bot$	\bot	\perp	╙	+
23	Decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of the Act and published in GNR 385 of 2006, for:																
(a)	electricity generation;											\Box	\perp			H	
	Decommissioning of nuclear power facilities								$\bot\bot$				\bot		oxdot	\bot	\bot
23	Decommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of the Act and published in GNR 385 of 2006, for:																
(b)	nuclear reactors and nuclear fuel storage;	П		\top	\top				\top								
	Recommissioning of facilities for electricity generation (renewable)	\sqcap		\top					TT			\Box					
24	Recommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of of the Act and published in GNR 385 of 2006, after a period of two years from closure or temporary closure, for:																
(a)	electricity generation;	oxdot	$\bot \bot$	\perp	\perp			\bot		\vdash	ш	++	+	\bot	+-	₩	++
24	Recommissioning of fuel-fired power stations (coal, diesel, oil, gas) Recommissioning of existing facilities or infrastructure, other than facilities or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of of the Act and published in GNR 385 of 2006, after a period of two years from closure or temporary closure, for:																
(a)	electricity generation;																
24	or infrastructure that commenced under an environmental authorisation issued in terms of the EIA Regulations, 2006 made under section 24(5) of of the Act and published in GNR 385 of 2006, after a period of two years from closure or temporary closure, for:																
(b)	nuclear reactors and nuclear fuel storage;																

	Annex E										Em	ission	5	_								_
	Activities and Impacts Matrix: Energy				Air	r					Efflue	nt			Wa	ste		N.	oise	F	Runof	if
	Releases to air, soil/land and water	Point source	Dust	Odours		Non-point source / Fugitive	Greenhouse Gas Emissions		Kadioactive emissions	Domestic	Industrial - containing organics	Industrial - containing inorganics		General	Hazardous		Tailings	Continuous noise	Intermittent noise	Contaminated stormwater	Т	Clean runoff
	Environmental permits				\perp				Ш			\perp	_							\bot		\perp
25	Expansion of or changes to existing facilities for any process or activity, which requires an amendment of an existing permit or license or a new permit or license in terms of legislation governing the release of emissions, pollution, effluent, 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.																					
	LISTING NOTICE 2			\top	\dashv	\top		\top	П	\top		$\dashv \dashv$	┰	\top	П	\neg	\neg			1 - 1	\top	\top
	Renewable energy generation facilities		\vdash	11	\dashv	\top	\Box	\top	П		\sqcap	\top		\top	П							
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for -																					
(a)	the generation of electricity where:					\neg	П	\top	П					\top								
	the electricity output is 20 megawatts or more; or																					
(ii)	the elements of the facility cover a combined area in excess of 1 ha;																					
	Fuel-fired (coal, gas, diesel, oil) generation plants			\bot				\perp	Ш			\perp	_ _	\perp	Ш				$\bot\bot$	╨		┷
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																					
	the generation of electricity where:				\perp	\perp			Ш						Ш					$\perp \perp$		\perp
	the electricity output is 20 megawatts or more; or		\vdash	11	\rightarrow	-	\sqcup	_	Ш		\vdash	\dashv	╨	\bot	Ш	\Box	_	╟	+	₩		Т−
(#)	the elements of the facility cover a combined area in excess of 1 ha;	$\vdash \vdash$	\vdash	1 1	_		\sqcup	4-	Ш		4—	\bot		┷	Ш	\Box	_		\vdash	4-4		╀
	Nuclear energy generation facilities	$\vdash \vdash$	\vdash	\perp	\rightarrow	\perp	\vdash	4	Ш	\perp	\bot	+	-	\bot	Ш	\sqcup		╟	\vdash	\bot	+	+
(b)	nuclear reaction including the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive products and waste;																					
	Environmental permits				\perp				Ш													\perp
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																					
(e)	any process or activity which requires a permit or license in terms of legislation governing the generation or release of emissions, pollution, effluent or waste and which is not identified in GNR. 386 of 2006;																					

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Annex F																				_				Loc	ation	1		_		_								_			_	_	_			_	
Activities and Impacts Matrix: Large					Phy	sica	1			I				Biod	live	rsity	,				н	erita	age			esth	etics	\Box			Soci	al									and i	150					
Scale Property Development Locational considerations relevant to	⊩		_	_	T,				_	4	_		_				_		,	L			-80		Ľ	watii		_			300	aı		┸							anu	15e					
development footprint Locational considerations relevant to compatibility of development with surroundings	Geological features	Productive soils (Agricultural, Forestry)	Slope	Erodable and unstable soils	Clay soils	Rock and rock layers	Groundwater / exploitable aquifer	Surface water resources (river, stream, wetland, dam)	Microclimate	Floodplain	Unique habitats	Marine/coastal systems	Freshwater systems	Ecological corridor	Critical Biodiversity Area	Red Data species	Endemic species	CE, E or V ecosystems as defined in the NSBA	Intact, pristine or near-pristine indigenous vegetation	Archaeology/paleoentology	Cultural landscapes / sites	Scientific Value	Historical buildings / sites	Socail Memory	Scenic/rural landscapes	Unique architecture	Significant townscapes/streetscapes/precinct	Scenic routes	Local community - informal settlement	Local community - formal settlement	Community facilities	Public / community access routes	Tubic Open Space	A - 1 - 1 - 1 - 1	Agricultural	rotestry Describeration	reviously miled	inirasu octube	es nexim	Commercial	Residential	Industrial	Public facility / POS	Declared Nature conservation area / protected area	Urban conservation area	Brownfields (previously developed)	Undeveloped National Provincial and Minimized Policy
LISTING NOTICE 1		Н	\vdash	\vdash	\vdash	\vdash	-	1	+	-1	\dashv	\dashv	\dashv			_	⊢	\vdash		⊩	\vdash	\vdash	\vdash	\vdash	⊢	\vdash	\rightarrow	-	\dashv	+	\dashv	┿	+	╬	+	+	+	+	+	+	+	+	+	-	+	+	+
Resorts	Н		_	1	\vdash	1	\vdash	\vdash	\top	╢	\dashv	\dashv	\dashv	\dashv	-		\vdash	\vdash	\vdash	┢	\vdash	⊢	\vdash	\vdash	⊩	Н	\rightarrow	┨	\dashv	-+	\rightarrow	+	╫	╫	+	+	+	+	+	\dashv	\dashv	+	+	+	+	+	+
The construction of facilities or infrastructure, including associated structures or infrastructure, for:																												1		1	1	Ť	Ť		1	\top	\dagger	1	1	1	1	1	Ť	1			\dagger
 d) resorts, lodges, hotels or other tourism and hospitality facilities in a protected area contemplated in the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003); 																																1															
Sports facilities	\vdash		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	+	╢	\dashv	\dashv	-	\dashv			\vdash	\vdash	\vdash	\vdash		\vdash	\vdash	\vdash	\vdash	$\vdash \vdash$	\dashv	-	\dashv	+	+	+	+	╬	+	+	+	+	+	+	+	+	+	+	+	+	+
The construction of facilities or infrastructure, including associated structures or infrastructure, for:																											1			1	1			Ì	T				†				+	\dagger			
 any purpose where lawns, playing fields or sports tracks covering an area of more than three hectares, but less than 10 hectares, will be established; 																																															
f) sport spectator facilities with the capacity to hold 8000 spectators or more;												1							Γ										\top	1	\dagger	\dagger		1	\dagger	\dagger	\dagger	1	+	1	1	\dagger		1		1	\dagger

	Annex F																						ī	_oca	tion															_						\neg
	Activities and Impacts Matrix: Large					Phys	sical							Bio	odiv	ersit					н	eritaç	10	П	Α	esthe	tics	П		Soc	ial		٦						Lai	nd u	E A					\neg
\vdash	Scale Property Development						J. (4)	_		_	┺	_	_		-	1	_	_	-	<u> </u>		,,,,,,,	,·	_		-		┺	_		, iai	_	4	_	_	_	_		Lai	100	-	_				
	Locational considerations relevant to development footprint Locational considerations relevant to compatibility of development with surroundings	Geological features	Productive soils (Agricultural, Forestry)	Slope	Erodable and unstable soils	Clay soils	Rock and rock layers	Groundwater / exploitable aquifer	Surface water resources (river, stream, wetland, dam)	Microclimate	Unique habitats	Marine/coastal systems	Freshwater systems	Ecological corridor	Critical Biodiversity Area	Red Data species	Endemic species	CE, E or V ecosystems as defined in the NSBA	Intact, pristine or near-pristine indigenous vegetation	Archaeology/paleoentology	Cultural landscapes / sites	Scientific Value	Historical buildings / sites	Socail Memory	Scenic/rural landscapes	Unique architecture	Significant townscapes/streetscapes/precinct	Local community - informal settlement	Local community - formal settlement	Community facilities	Public / community access routes	Public Open Space	Communal facilities/areas	Agricultural	Forestry	Previously mined	Mixed use	WINCU USE	Residential	Industrial	Public facility / POS	Declared Nature conservation area / protected area	Urban conservation area	Brownfields (previously developed)	Undevelaped	National, Provincial and Municipal Policy
\vdash	Transformation of land		\vdash	Н	\vdash			\dashv	+	+	╫	+	+	+	+	+	+	+	Н	┡	Н	\dashv	\dashv	┪	-	\dashv	\dashv	╫	-	Н	\dashv	-	╣	+	+	+	+	+	+	+	+	\vdash	\vdash	\vdash	\vdash	\dashv
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	or derelict land to:										ᆚᆫ	\perp			\perp	\perp												L	L	Ш			$\perp \!\! \! \! \! \! \! \! \! \! \perp$	\sqcup	\perp	\perp	\perp	\perp	\perp	\perp						
(a)	establish infill development covering an area of 5 hectares or more, but less than 20 hectares; or																																													
(b)	residential, mixed, retail, commercial, industrial or institutional use where such development does not constitute infill and where the total area to be transformed is bigger than 1 ha.																																													
20	The transformation of an area zoned for use as public open space or for a conservation purpose to another use.																																													
	Phased development								\top		┰		\top	T	Т	Т						\Box	\neg	\neg		\neg	$\neg \vdash$	1	Г	П		一	1	_	\top					T		Г		П	П	\neg
17	Phased activities where any one phase of the activity may be below a threshold specified in this Schedule but where a combination of the phases, including expansions or extensions, will exceed a specified threshold.																																													
	Sub-division of land				\Box			\dashv	\top	\top	╫	\top	\top	\top	\top	T	\vdash		Н	\vdash		\vdash	_	\dashv		\dashv	$\neg \vdash$	⇈		\Box	\dashv	\dashv	┪	\dashv	+	\top	\top	+	\top	+	\top			Н	Н	\dashv
18	The subdivision of portions of land 9 hectares or larger into portions of 5 hectares or less.																																1													

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	Annex F						_		_																Loc	atio	n									_													—	1
	Activities and Impacts Matrix: Large Scale Property Development					Phy	rsica	ıl							Bio	dive	rsity	,				Н	erita			П	Aest	heti	cs			Soc	al								-	Lan	d us	e						1
	Locational considerations relevant to development footprint Locational considerations relevant to compatibility of development with surroundings	Geological features	Productive soils (Agricultural, Forestry)	Slope	Erodable and unstable soils	Clay soils	Rock and rock layers	Groundwater / exploitable aquifer	Surface water resources (river, stream, wetland, dam)	Microclimate	Floodplain	Unique habitats	Marine/coastal systems	Freshwater systems	Ecological corridor	Critical Biodiversity Area	Red Data species	Endemic species	CE, E or V ecosystems as defined in the NSBA	Intact, pristine or near-pristine indigenous vegetation	Archaeology/paleoentology	Cultural landscapes / sites	Scientific Value	Historical buildings / sites	Socail Memory	Scenic/rural landscapes	Unique architecture	Significant townscapes/streetscapes/precinct	Scenic routes	Local community - informal settlement	Local community - formal settlement	Community facilities	Public / community access routes	Public Open Space	Communal facilities/areas	Agricultural	Forestry	Previously mined	Infrastructure	Mixed use	Commercial	Residentlal	Industrial	Public facility / POS	Declared Nature conservation area / protected area	Urban conservation area	Brownfields (previously developed)	Undeveloped	National, Provincial and Municipal Policy	
\vdash	Industrial development			\vdash	\vdash	\vdash	╀	⊢	+	\vdash	\vdash		\vdash	\vdash	-	-	⊢	┝	╀	⊢		┝	╀	⊢	\vdash	⊩	₩	+	╀		Н	-	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv		<u> </u>	H	H	┡	⊢	╀	╄	⊢	╀	┦	1
19	The development of a new facility or the transformation of an existing facility for the conducting of manufacturing processes, warehousing, bottling, packaging, or storage, which, including associated structures or infrastructure, occupies an area of 1000 square metres or more outside an existing area zoned for industrial purposes.																																																	
	LISTING NOTICE 2			\vdash	╁	\vdash	╁╌	\vdash	\vdash	+	\vdash	┢		_	\vdash		\vdash	\vdash	\vdash		⊩	┢	╁	\vdash	\vdash	⊩	╁	╁	╁	╟	Н	\dashv	\dashv	-	Н	\vdash	\dashv	\dashv		┝	┝	\vdash	⊢	\vdash	╀	⊢	╀	╀	╀	1
Ę	Sports facilities						\vdash																																								İ			1
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																																																	
(t)	any purpose where lawns, playing fields or sports tracks covering an area of 10 hectares or more, will be established.																																																	
	Size of development footprint					L															Н	Т	\vdash				\vdash	\dagger	-	┢	\vdash	\dashv			Н	\dashv	\dashv	\dashv		\vdash				\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	1
2	Any development activity, including associated structures and infrastructure, where the total area of the developed area is, or is intended to be, 20 hectares or more.																																																	
																		•		•	•	•	•	•	•		•	•												_				1	_					1

	Annex F					911	OW:	254						NA.	Res	our	ce u	se												
	Activities and Impacts Matrix: Large Scale Property Development			Land	l typ	e			∴ W	ater	sou	ırce	ggve med			Se (69)	Raw	Mat	erial	S	Ąç	e fact to	E	ner	gy s	ourc	e l		Soil	
	Use of natural resources Use of communal/public resources	Agricultural/Forestry	Undeveloped - rural	Undeveloped - urban	Developed - urban	Communal	Public / state land	Sea water	Groundwater	River or stream	Wetland	Dam	Water Board/ Water Services Provides / Municipal	Chemicals - non hazardous	Hazardous chemical substances	Building materials	Fuel - gas	Fuel - petrol, diesel	Recycled concrete and rubble	Cement	Bituman	Coal	Electricity	Liquid Fuel - HFO, diesel, paraffin, petrol	Coal	Gas-LPG	Renewable - wind, solar	Topsoil	Rock material	Fill material / rubble
	LISTING NOTICE 1			1.00				-				+	5		+				(40,5	*********				1040			F107			
	Resorts			\vdash	\vdash	\vdash	T	┢	+	+	+	+	+	╫		+	\vdash	\vdash	\vdash		\vdash		\vdash				$\vdash \vdash$	$\vdash \vdash$	\vdash	\vdash
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:									T	T	Ť	T	T					Г								П			
(d)	resorts, lodges, hotels or other tourism and hospitality facilities in a protected area contemplated in the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003);																													
	Sports facilities			Г		Г		┞	1	T	\top	\top	\top	⇈	┿-	T	\top	T									П	Ш	\sqcap	
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:												1	T																
(e)	any purpose where lawns, playing fields or sports tracks covering an area of more than three hectares, but less than 10 hectares, will be											T	Τ	T	T		T													
(f)	sport spectator facilities with the capacity to hold 8000 spectators or	\Box				Γ	T			Т	Т	Т	Т	\blacksquare	T		Т										П		\Box	
	Transformation of land		İ	Г		Г				\top	\top	1-	\top	⇈	_	1	Т										П	М	\Box	\Box
16	The transformation of undeveloped, vacant or derelict land to:			\vdash	\vdash		T	┢	\top	T	\top	\top	+	⇈	+-	T	\top	Т									Н	\Box	\Box	
(a)	establish infill development covering an area of 5 hectares or more, but less than 20 hectares; or														T-															
(b)	residential, mixed, retail, commercial, industrial or institutional use where such development does not constitute infill and where the total area to be transformed is bigger than 1 ha.																													
20	The transformation of an area zoned for use as public open space or for a conservation purpose to another use.										T	T	T				Γ													

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_	Annex F	Resource use																											
	Activities and Impacts Matrix: Large Scale Property Development	W.	1	and	typ	e	113		W	ater	sou	rce			¥	\$1000 X 5000	1207309000	2000 25 25	erial	5	20.0		E	nerc	y so	urc	e		Soil
	e of natural resources e of communal/public resources	Agricultural/Forestry	Undeveloped - rural	Undeveloped - urban,	Developed - urban - Developed	Communal	Public / state land	Sea water	Groundwater	River or stream	Wetland		Water Board/ Water Services Provides / Municipal	Chemicals - non hazardous	Hazardous chemical substances	Building materials			Recycled concrete and rubble		Bituman	Coal 7		Liquid Fuel - HFO, diesel, paraffin, petrol		Gas - LPG	Renewable - wind, solar		Rock material
17	Phased development Phased activities where any one phase of the activity may be below a threshold specified in this Schedule but where a combination of the phases, including expansions or extensions, will exceed a specified threshold.												Water											T					
18	Sub-division of land The subdivision of portions of land 9 hectares or larger into portions of 5 hectares or less.														_														
	Industrial development	┝				\vdash	\vdash	╟		╁	╁	\perp	╁	╟	+-	\vdash	╁				Н		H				Н	H	
19	The development of a new facility or the transformation of an existing facility for the conducting of manufacturing processes, warehousing, bottling, packaging, or storage, which, including associated structures or infrastructure, occupies an area of 1000 square metres or more outside an existing area zoned for industrial purposes.																												
	LISTING NOTICE 2*								厂			T			T												П		
1	Sports facilities The construction of facilities or infrastructure, including associated structures or infrastructure, for:								F	-	+		+	┞	-			\vdash									H		
(t)	any purpose where lawns, playing fields or sports tracks covering an area of 10 hectares or more, will be established.														†		T										П		
	Size of development footprint	\vdash			\vdash			┢	t	+	\dagger	+	+	╫	+-	T	†-	\vdash								-	Н		
2	Any development activity, including associated structures and infrastructure, where the total area of the developed area is, or is intended to be, 20 hectares or more.														<u> </u>														

	Annex F																	En	niss	ions																
	ctivities and Impacts Matrix: Large Scale Property evelopment			Air									Effl	uen	nt		Waste													Noise			1	Runoff		
	Releases to air, soil/land and water	Point source		Vehicle		Dust	Odours		Non-point source / Fugitive			Domestic		Industrial - containing organics	Industrial - containing inorganics		Residential	Garden		Builders waste	Nuclear or Radioactive		Health Services	Contribut Loisons	special Indistrial	Commercial and retail		Industrial	Hazardous	daion attended	Continuous noise	Intermittent noise	actoring potential	Contaminated stormwater	Clean runoff	
		Construction	Operation	Construction	Construction	Operation	Construction	Operation	Operation	Construction	Operation	Construction	Construction	Operation	Construction	Construction	Operation	Construction	Operation	Operation	Construction	Operation	Operation	Construction	Operation	Construction	Construction	Operation	Construction	Construction	Operation	Construction	Construction	Operation	Construction	
	LISTING NOTICE 1				Г								İ										t						I	I	П	土			工	
	Resorts								\perp				\Box		П		\perp			I			\perp		Ш		I	Ш	\bot	$oldsymbol{\perp}$	Ш	$oldsymbol{\perp}$				
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:																																			
(d)	resorts, lodges, hotels or other tourism and hospitality facilities in a protected area contemplated in the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003);																																			
	Sports facilities	П	T		Г	1	Ħ	1	T	Ħ	┪	1	T	T	Ħ	╁	T			T	\sqcap	T	T		П	T	┱	П		\blacksquare	П			П		
1	The construction of facilities or infrastructure, including associated structures or infrastructure, for:				Γ											T																				
(e)	any purpose where lawns, playing fields or sports tracks covering an area of more than three hectares, but less than 10 hectares, will be established;																																			
(f)	sport spectator facilities with the capacity to hold 8000 spectators or more;							T																												
	Transformation of land	且											I			1	L								\square				工		口	\perp	1	П	工	
16	The transformation of undeveloped, vacant or derelict land to:	П		T				T	T						Π	\mathbf{I}			T	T		Τ									$ \ $					
(a)	establish infill development covering an area of 5 hectares or more, but less than 20 hectares; or																				\prod							П								
(b)	residential, mixed, retail, commercial, industrial or institutional use where such development does not constitute infill and where the total area to be transformed is bigger than 1 ha.																																			