

Outcome of January 2015 Workshop

| Main Class | Secondary Class | Tertiary Class | Existing Definition |
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| Conservation | Protected Areas | Managed for Biodiversity | Areas managed to protect ecologically viable areas that are representative of South Africa's biodiversity and its natural landscape and seascape. Types of areas: National Parks, Nature Reserves, Special Nature Reserves, etc.-see Protected Areas Act for a full list |
| | | Managed for Supporting Infrastructure | Areas managed to protect ecologically viable areas that are representative of South Africa's biodiversity and its natural landscape and seascape. Types of areas: National Parks, Nature Reserves, Special Nature Reserves, etc.-see Protected Areas Act for a full list |
| | | Other Compatible Land Uses | Land uses that are compatible within Protected Areas such as Tourism & Recreation facilities, research laboratories, power lines, rehabilitation centres, threatened species breeding centres, etc . |
| | Environmental Sustainability Areas | Managed for Critical Biodiversity Retention | Areas required to meet biodiversity targets for ecosystems, species or ecological processes, as identified in a systematic biodiversity plan They may include features such as threatened species habitat, threatened species, Critically Endangered threatened ecosystems or critical linkages in a corridor network |
| | | Managed for Ecological Support Function | Areas that are not essential for meeting biodiversity targets but plays an important role in supporting the ecological functioning of one or more Critical Biodiversity Areas or in delivering ecosystem services. |
| | | Managed for Ecological Infrastructure | The stock of ecosystems and species, or natural capital, that provides a flow of essential ecosystem services to human communities such as wetlands that provide flood attenuation properties or mountain catchments that provide water for settlements. |

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| | | Other Compatible Land Uses | Conservation and associated activities, eco-tourism, arable agriculture, extensive livestock and game farming production, etc. |
| | Other Conservation Areas | Community Conservation Areas | An area of tribal land where there is voluntary agreement with the provincial conservation body that the land would be management for the maintenance and/ or improvement of biodiversity. |
| | | Bioprospecting/ conservancies | An area declared to be a conservancy by provincial authorities. Such land is generally under private ownership. |
| | | Game Captive Breeding | Intensive Breeding of game |

Since the workshop:

- SANBI has had a number of internal workshops and informal discussions with DRDLR
- We came to realise that CBA's and ESA's are land management objectives and not land use classes
- Therefore, most of what we had proposed are actually land use zones and not land use classes
- **New Proposal:** having only Protected Areas as Conservation Land Uses and mainstreaming biodiversity into the other land uses-i.e., embedding biodiversity into the forest land use classes
- However, this still does not deal with the issue of having multiple land uses in Conservation Areas-e.g., within nature reserves, there are roads, housing, etc.

National Land Use Classification

The classification system provided below consist of three varying levels of detail. Primary classes are indicated in capital**RED**font (for example “AGRICULTURE”). Secondary land use classes are indicated in **blue** (e.g. “Crop Production”). The tertiary land use class is provided in a black font. Certain sectors that participated in the land use classification required an additional level of detail that is referred to as “attributes”. These attributes clarifies or provide more detail regarding the tertiary class and can be seen below the tertiary land use class in a smaller font. Not all tertiary land use classes have attributes. The NLUCS includes a reference code consisting of 6 digits. The first two digits denotes the primary class, the middle two digits the secondary class and the last 2 digits the tertiary land use class. Provision was not made in the code for attributes.

| Code | Land Use |
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| 01000 | AGRICULTURE |
| 010100 | Crop Production |
| 010101 | Berries Blackberries, Blue berries, Gooseberries, Raspberries, Strawberries |
| 010102 | Beverage crops Cocoa |
| 010103 | Citrus orchards Grapefruits, Lemons, Limes, Oranges, Naartjies, Tangerines |
| 010104 | Fibre and industrial Agave, Bamboo, Cotton, Flax, Hemp, Kenaf, Rubber, Sisal, Tobacco |
| 010105 | Flowers Cut-flowers, Ornamental |
| 010106 | Forage and planted pasture crops Grass pasture, Legume pasture, Mixed pastures, Fodder trees & shrubs |
| 010107 | Fruit orchards Apples, Apricots, Cherries, Nectarines, Peaches, Pears, Plums, Prickly pear, Quinces |
| 010108 | Grain crops Barley, Maize, Oats, Rice, Rye, Sorghum, Wheat |

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| 010109 | Herbs and spices Basil, Bay leave, Cayenne, Chives, Cinnamon, Coriander, Ginger, Marjoram, Paprika, Parsley, Rosemary, Thyme, Turmeric, Vanilla |
| 010110 | Medicinal crops African potato, Aloe vera, Cancer bush, Devils claw, Senna |
| 010111 | Melons Melons, Sweet melons, Watermelons |
| 010112 | Nuts Almond, Cashew, Chestnut, Hazelnut, Macadamia, Pecan, Pistachios, Walnut |
| 010113 | Oil seeds crops Canola, Castor bean, Groundnuts, Linseed, Soya beans, Sunflower |
| 010114 | Sugar Sugar beet, Sugar cane |
| 010115 | Tropical and subtropical Avocados, Bananas, Coconuts, Dates, Figs, Granadilla, Guava, Kiwis, Litchi, Mangos, Olives, Papayas, Pineapples |
| 010116 | Vegetables Artichokes, Asparagus, Beans, Beetroot, Broccoli, Cabbages, Garlic, Carrots, Cassava, Cauliflower, Celery, Cucumbers, Eggplants, Leeks, Lettuce, Mushrooms, Onions, Peas, Peppers, Potatoes, Pumpkin, Radish, Shallots, Spinach, Squash, Sweet potatoes, Tomatoes, Waterblommetjies |
| 010117 | Viticulture Table Grapes, Wine grapes |
| 010200 | Animal Production <small>[FE1]</small> |
| 010201 | Camelids Camels, Alpacas, Lamas |
| 010202 | Cattle Beef cattle, Dairy cattle, Dual purpose cattle |
| 010203 | Crocodiles |
| 010204 | Equine Horses, Donkeys & mules |

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| 010205 | Fisheries Finfish, Shellfish, Crayfish |
| 010206 | Game Small ungulates, Large ungulates, Very large mammals, Predators, Small mammals |
| 010207 | Goats Meat, Milk, Hides (Karakoel), Fibre (Angora / Mohaire) |
| 010208 | Pigs |
| 010209 | Poultry Chickens – meat, Chickens – eggs, Turkey, Ducks & Geese |
| 010210 | Rabbits |
| 010211 | Ratites Ostrich, Emu, Rhea |
| 010212 | Sheep Mutton, Wool, Dual purpose |
| 010300 | Agricultural Infrastructure |
| 010301 | Administrative Includes Community gardens, Research Farms, Agricultural museums. Excludes Agricultural schools, Agricultural college, Farm schools (see Community Facilities > Education), Agricultural offices (see Business > Offices). |
| 010302 | Handling Auction facilities, Grazing area, Crush pen, Agricultural business, Dip tank, Kraals & pens, Shearing shed |
| 010400 | Areas for Biodiversity Retention within Agricultural Landscapes |
| | Critical Biodiversity Areas in Agricultural Landscapes Areas within agricultural production landscapes required to meet biodiversity targets for ecosystems, species or ecological processes, as identified in a systematic biodiversity plan They may include features such as threatened species habitat, threatened species, critically endangered and threatened ecosystems or critical linkages in a corridor network |
| | Ecological Support Areas in Agricultural Landscapes Areas within agricultural production landscapes which are not essential for meeting biodiversity targets but which play an important role in supporting the ecological functioning of one or more Critical Biodiversity Areas or in delivering ecosystem services. |
| 020000 | FORESTRY |

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| 020100 | Production Forestry |
| 020101 | <p>Commercial timber production</p> <p>Primary production of round wood for various purposes; including veneers and saw timber; pulpwood; mining timber; matchwood; pulpwood; poles and laths through commercial forestry</p> |
| 020102 | <p>Commercial fuel wood production</p> <p>Primary production of wood for sale as firewood</p> |
| 020103 | <p>Commercial charcoal production</p> <p>Primary production of wood for conversion into charcoal; whether for use as fuel or other industrial or artisanal applications</p> |
| 020104 | <p>Commercial biofuels production</p> <p>Primary production of woody biomass or tree seed crops for conversion to processed secondary fuel products; solid, liquid or vaporised</p> |
| 020105 | <p>Commercial production / harvesting of non-timber forest products</p> <p>Primary production and/or commercial harvesting of root, bark, foliage or tree fruit/seed produce; tree seedlings or entire living juvenile trees or any forest associated produce such as mushrooms, vines, insects, wildlife or derived products (e.g. honey and wild silk).</p> |
| 020200 | Domestic Forest Use |
| 020201 | <p>Multi-purpose woodlots for domestic use</p> <p>Management of small planted / naturalised tree stands for provision of various forest products and environmental services mainly for domestic use</p> |
| 020202 | <p>Multi-purpose use of natural trees for wood and non-wood forest products</p> <p>Utilization of natural forest, woodland and other natural trees for provision of various wood and non-wood forest products mainly for domestic use</p> |
| 020203 | <p>Timber harvesting / production for domestic use</p> <p>Utilization of natural resources such as wood for various domestic purposes including: building poles and laths; fencing material; wood for crafts etc.</p> |
| 020204 | <p>Harvesting / production of firewood for domestic use</p> <p>Utilization of wood for direct domestic consumption as firewood</p> |
| 020205 | <p>Production of charcoal for domestic use</p> <p>Utilization of wood for production of charcoal for direct domestic consumption (i.e. not traded)</p> |
| 020206 | <p>Harvesting / production of non-timber forest products for domestic use</p> <p>Utilization of natural resources such including but not limited to root, bark, foliage or tree seed produce; entire living tree seedlings or juvenile trees or any forest associated produce such as mushrooms, vines, insects, wildlife or derived products (e.g. honey and wild silk) for direct domestic consumption (i.e. not for trade).</p> |

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| 020300 | Agroforestry |
| 020301 | <p>Agrisilviculture</p> <p>The spatial or temporal combination of trees / shrubs with annual or perennial agricultural crops in systems where either the agricultural or tree crop may be dominant.</p> |
| 020302 | <p>Silvopastoral systems</p> <p>The spatial or temporal combination of trees / shrubs with livestock production systems; where either the animals or tree crop may be of primary interest.</p> |
| 020303 | <p>Agrosilvopastoral systems</p> <p>The spatial or temporal combination of trees / shrubs with annual or perennial agricultural crops and livestock production systems where either the agricultural or tree component may be of primary interest.</p> |
| 020400 | Forestry Research and Education |
| 020401 | <p>Forestry research trial</p> <p>Planted or natural tree stands, and/or associated vegetation, designated to experimental and control treatments for research and demonstration purposes</p> |
| 020402 | <p>Forest monitoring site</p> <p>Planted or natural tree stands, and/or associated vegetation, designated for recurring measurement and data collection purposes</p> |
| 020403 | <p>Catchment monitoring sites</p> <p>Water catchment areas designated and equipped for permanent or temporary hydrological measurement and can include forestry and natural vegetation</p> |
| 020404 | <p>Forestry demonstration site</p> <p>A place developed and maintained for the purpose of demonstration of specific technologies or treatments related to the subject area of forestry and forest ecology; and / or associated vegetation</p> |
| 020405 | <p>Seed orchard / genetic reserve population</p> <p>Planted or natural tree stands, and/or associated vegetation managed for the production of seed or cuttings for propagation purposes or the maintenance of a viable gene pool</p> |
| 020406 | <p>Seed storage facility / genebank</p> <p>Repository of seed / cuttings or other germplasm derived from forest plants or animals</p> |
| 020407 | <p>Arboretum</p> <p>A planted and managed living collection of a variety of tree and shrub specimens</p> |
| 020408 | <p>Facilities for research and information</p> <p>An establishment with associated infrastructure, including propagation areas, laboratories etc. dedicated towards research related to forests and forestry (e.g. forestry research centre); and / or a facility for the communication of information to the general public (e.g. forest interpretation centre).</p> |

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| 020409 | <p>Forestry training facility</p> <p>An establishment for the provision of short term training in operational skills related to forestry, fire protection [and timber processing] and related aspects of safety</p> |
| 020410 | <p>Area of special interest</p> <p>A site on which biodiversity priority areas, including forest land or with particular features related to forestry, which is of interest for long term observation and /or having value for educational purposes</p> |
| 020500 | Forest Environmental Protection |
| 020501 | <p>State forest</p> <p>Land set aside for forestry purposes in terms of the National Forests Act (s50; s22)</p> |
| 020502 | <p>Controlled forest area</p> <p>An area so declared in terms of section 17 of the National Forests Act for protection against deforestation or for the purpose of forest rehabilitation</p> |
| 020503 | <p>Protected tree/s</p> <p>An individual tree or well defined group of trees which is protected in terms of section 12 (1)(a) or (b) of the National Forests Act; or in terms of other national or provincial legislation or Municipal bylaw; but excluding the general protection of entire species.</p> |
| 020504 | <p>Flood attenuation area^[FE2]</p> <p>An area of land with natural vegetation and trees managed for the purpose of regulation of storm water run-off (e.g. in urban areas).</p> |
| 020505 | <p>Carbon^[FE3] Neutral^[FE4] area</p> <p>An area of land managed specifically for the purpose of carbon storage (in the form of woody biomass and soil carbon^[FE5]), including carbon offsetting.</p> |
| 020506 | <p>Amenity forestry</p> <p>An area where trees are cultivated and managed for enhancement of local environmental conditions; including regulation of temperature (shade and wind shelter) and / or enhancement of aesthetics.</p> |
| 020507 | <p>Plantation exit area under rehabilitation</p> <p>Any site which previously had been occupied by forestry plantation; which is being managed for the re-establishment of natural vegetation</p> |
| 020508 | <p>Forest rehabilitation area</p> <p>An area of degraded forest or deforested land; which is being re-vegetated with trees and natural vegetation and managed for improved ecosystem services, although not with the aim of full ecosystem restoration.</p> |
| 020509 | <p>Forest restoration area</p> <p>An area of degraded forest or deforested land; which is being managed to re-instate ecological processes and accelerate recovery of forest structure, ecological functioning and biodiversity towards its previous intact state or those typical of climax forest of the relevant forest type.</p> |

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| 020510 | <p>Land reclamation</p> <p>An area of degraded land (e.g. erosion gullies, coastal drift sands or mining spoils and tailings) re-vegetated with trees or forest cover and managed for soil remediation purposes and provision of compatible ecosystem services</p> |
| 020600 | <p>Areas for Biodiversity Retention within Forestry Landscapes</p> |
| | <p>Critical Biodiversity Areas in Forestry Landscapes</p> <p>Areas within agricultural production landscapes required to meet biodiversity targets for ecosystems, species or ecological processes, as identified in a systematic biodiversity plan They may include features such as threatened species habitat, threatened species, critically endangered and threatened ecosystems or critical linkages in a corridor network</p> |
| | <p>Ecological Support Areas in Forestry Landscapes</p> <p>Areas within agricultural production landscapes which are not essential for meeting biodiversity targets but which play an important role in supporting the ecological functioning of one or more Critical Biodiversity Areas or in delivering ecosystem services.</p> |
| 030000 | <p>CONSERVATION</p> <p>The use of land for the preservation or protection of the natural or built environment, including the preservation or protection of the physical, ecological, cultural, aesthetic or historical characteristics of land against undesirable change or human activity</p> |
| 030100 | <p>Protected Areas</p> <p>Areas recognised as such in terms of the National Environmental Management: Protected Areas Act (no 57 of 2003)</p> |
| 030101 | <p>National Park</p> <p>(a) an area which was a park in terms of the National Parks Act, 1976 (Act No. 57 of 1976), immediately before the repeal of that Act by section 90(1) of the National Environmental Management: Protected Areas Act, 2003 (Act No 57 of 2003), and includes a park established in terms of an agreement between a local community and the Minister which has been ratified by Parliament; or (b) an area declared or regarded as having been declared in terms of Section 20 as a national park, and includes an area declared in terms of Section 20 as part of an area referred to in paragraph (a) or (b) above;</p> |
| 030102 | <p>Nature Reserve</p> <p>Means a national park or environmental conservation area declared as nature reserve in terms of the relevant legislation (either the Protected Areas Act or relevant provincial legislation) Uses may include a game park or reserve for flora and fauna in their natural habitat, limited temporary residential accommodation does not include tourist facilities or tourist accommodation</p> |
| 030103 | <p>Special Nature Reserve</p> <p>An area designated as such for the purposes of protecting the environment in or special characteristics of that area.</p> |
| 030104 | <p>Forest Nature Reserve</p> <p>A forest nature reserve means a specially protected area declared as such in terms of section 8.1.c.(i) of the National Forests Act No. 84 of 1998 as amended</p> |

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| 030105 | <p>Wilderness Area</p> <p>A forest wilderness area means a specially protected area declared as such in terms of section 8.1.c.(ii) of the National Forests Act No. 84 of 1998 as amended</p> |
| 030106 | <p>Mountain Catchment Area</p> <p>A Mountain Catchment Area means the main mass of a mountain or range above the general level of the surrounding plains, including any spurs or connected outliers and declared as a mountain catchment area in terms of the Mountain Catchment Area Act, No. 63 of 1970.</p> |
| 030107 | <p>World Heritage Site</p> <p>A world heritage site means a natural or man-made site, area, or structure recognized as being of outstanding international importance and therefore as deserving special protection and is included in the World Heritage List</p> |
| 030108 | <p>Protected Environment</p> <p>(a) an area declared, or regarded as having been declared, in terms of Section 28 of the Protected Areas Act as a protected environment; (b) an area which before or after the commencement of the Protected Areas Act was or is declared or designated in terms of provincial legislation for a purpose for which that area could in terms of Section 28(2) be declared as a protected environment; or (c) an area which was a lake area in terms of the Lake Areas Development Act, 1975 (Act No. 39 of 1975), immediately before the repeal of that Act by Section 90(1) of this Act, and includes an area declared in terms of Section 28(1) as part of an area referred to in paragraph (a) [or], (b) or (c) above;</p> |
| 030109 | <p>Protected Woodlands</p> <p>A group of indigenous trees which are not a natural forest, but whose crowns cover more than five per cent of the area bounded by the trees forming the perimeter of the group (National Forest Act, no 84 of 1998)</p> |
| 030110 | <p>Marine Protected Area</p> <p>An area declared as a marine protected area in terms of Section 22A of the Protected Areas Act</p> |
| 030111 | <p>Admiralty Reserve</p> <p>Any strip of land adjoining the inland side of the high-water mark which, when this Act took effect, was state land reserved or designated on an official plan, deed of grant, title deed or other document evidencing title or land-use rights as "admiralty reserve", "government reserve", "beach reserve", "coastal forest reserve" or other similar reserve (National Environmental Management: Integrated Coastal Management Act, No 24 of 2008)</p> |
| 040000 | RESIDENTIAL |
| 040100 | Transient Formal Residential |
| 040101 | Hotels/ lodge |
| 040102 | Guest houses/ bed and breakfast establishments/ lodging |
| 040103 | Residential clubs |
| 040104 | Self-catering establishments |
| 040105 | Resort / Chalets (or bungalows) |

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| 040106 | Dormitories/backpackers |
| 040107 | Caravan park / camping Site |
| 040200 | Multiple Residential |
| 040201 | Block of flats/ block of tenements |
| 040202 | Group housing (including townhouses, clusters, simplexes and duplexes) |
| 040203 | Commune/boarding house |
| 040204 | Farm worker accommodation |
| 040205 | Hostels/residence |
| 040206 | Barracks |
| 040300 | Single Residential |
| 040301 | Dwelling house |
| 040302 | Granny flat/ garden cottage/ domestic residential quarters |
| 040303 | Mobile dwelling unit |
| 040400 | Dispersed Residential |
| 040401 | Royal Palace |
| 040402 | House of the chief/komkhulu |
| 040403 | Homestead |
| 040404 | Residential on smallholding or farm NOT used for other purposes |
| 040500 | Transitional Residential Settlement Area |
| 040501 | Self-help structures/Informal structures in backyard |
| 040502 | Self-help structures/Informal structures not in backyard |
| 050000 | BUSINESS |
| 050100 | Offices |
| 050101 | Professional Suites |
| 050102 | Home Enterprise |
| 050200 | Financial Services |
| 050201 | Banks |

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| 050202 | ATM (Automatic teller machine) |
| 050203 | Financiers |
| 050204 | Building societies |
| 050205 | Insurance brokers |
| 050206 | Stock exchanges |
| 050300 | Personal Services |
| 050301 | Hair and beauty salons |
| 050302 | Instructional services |
| 050303 | Pet salon/parlour |
| 050304 | Dress-making / tailoring |
| 050305 | Confectionary/bakery/catering |
| 050306 | Engraving |
| 050307 | Printing and publishing |
| 050308 | Jewellery manufacturing |
| 050309 | Picture framing |
| 050310 | Servicing and repairs of domestic appliances |
| 050311 | Dry cleaners |
| 050312 | Funeral parlour |
| 050313 | Launderettes |
| 050400 | Retail |
| 050401 | Shopping centre/ mall |
| 050402 | Supermarket |
| 050403 | Shops |
| 050404 | Garden centre/plant nursery |
| 050405 | Farm stall |
| 050406 | Informal trading/market/ street vending |
| 050407 | Spaza shop |

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| 050408 | Kiosk |
| 050500 | Motor Vehicle Related Business |
| 050501 | Motor showroom/ car sales lot |
| 050502 | Motor dealership |
| 050503 | Car wash |
| 060000 | INDUSTRIAL |
| 060100 | Production and Manufacturing |
| 060101 | <p>Food production</p> <p>Animal food manufacturing ,slaughtering, packing and processing, bakeries, pasta and tortillas manufacturing, beverage and dairy products manufacturing, fruit and vegetable preserving, and specialty food manufacturing, sugar and confectionary products manufacturing, grain and oil seed milling, including grain elevator and tobacco manufacturing</p> |
| 060102 | <p>Machinery manufacturing</p> <p>Aerospace products and parts, commercial and service industries machinery manufacturing, electrical equipment, appliance and component manufacturing, furniture and related product manufacturing, metalworking machinery, motor vehicle and transportation manufacturing</p> |
| 060103 | <p>Metal product manufacturing</p> <p>Primary metal manufacturing, electrometallurgical and fabricated metal products manufacturing, steel and iron works, rolling mill, boiler tank and shipping container manufacturing, coating/ engraving / heat treating and galvanizing, sandblasting operations, other fabricated metal products manufacturing, ferroalloy product manufacturing, machinery shops; turn products; screw, nut and bolt, spring and wire manufacturing, metal and mental ores, reduction, refinery, smelting, and alloying</p> |
| 060104 | <p>Non-metal material production</p> <p>Brick, firebrick refractories and day products, concrete/ cement batching plant ready-mix and concrete product manufacturing, construction/ building, masonry/veneer/block, manufacturers/ fabrications, non-metallic material product manufacturing, monument or gravestone processing and shaping, including sales</p> |
| 060105 | <p>Textile manufacturing</p> <p>Apparel manufacturing, Fabric mills, Leather and allied products hide training and furnishing manufacturing, Textile products and fabric coating mills</p> |
| 060106 | <p>Wood products manufacturing</p> <p>Basket and hamper (wood, reed, rattan, etc.) Manufacturing, pulp good, pressed or moulded (including paper maché products, veneer, plywood, and engineered wood products manufacturing, wood preservation and wood product manufacturing/ wood pulp , paper, and paperboard mills, wood pulp or fibre; reduction or processing</p> |
| 060200 | Noxious Industry |
| 060201 | <p>Chemical manufacturing</p> <p>Manufacturing or processing of any flammable, corrosive, explosive or toxic materials, use and sales of any flammable, corrosive, explosive or toxic materials, storage facilities for flammable, corrosive, explosive or toxic</p> |

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| | materials, industrial launderers/ dry cleaners plants, soaps, cleaners and toilet preparation manufacturing, rubber product (tire, resin, synthetic rubber, artificial and synthetic fibbers/ fill) manufacturing, paint, coating, and adhesive product manufacturing, pharmaceutical and medical product manufacturing, insecticides, fungicides, disinfectants, and related industrial and household chemical compounds, ore extraction & beneficiation /smelters and refineriesglue, gelatine (animal) or caulking compound manufacturing, basic chemical, explosives, fertilizer, fiberglass, nitrate, plastic product manufacturing |
| 060202 | Oil and gas manufacturing Asphalt batch plant, petroleum and coal products, petroleum products containment (including asphaltic oil), refining operations including bio-diesel, support activities for oil and gas operations (pipelines) |
| 060203 | Tannery |
| 060300 | Service related industry |
| 060301 | Quick vehicle servicing Filling station, Car wash, Fitment centre, Service station |
| 060302 | Vehicle repairs centres Motor workshop and services/ panel-beater, towing service and impound yard, vehicle testing grounds/ vehicle emission test sites |
| 070000 | COMMUNITY FACILITIES |
| 070100 | Medical and Health Care Services |
| 070101 | Hospital District hospitals and Regional hospitals |
| 070102 | Clinic Mobile clinic, outpatient surgical centre and substance abuse treatment facility / in patent or out patent |
| 070103 | Medical consulting rooms |
| 070104 | Chemist and pharmacy |
| 070105 | Traditional healers |
| 070106 | Funeral and internment services Cemetery, pet cemetery, mausoleum, morgue, crematorium, burial and memorial grounds and funeral home |
| 070200 | Institutional Care Facility |
| 070201 | Welfare facilities / charitable institution Orphanage, children's home, shelters for homeless adults, reformatory and soup kitchen |
| 070202 | Senior housing |

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| | Retirement village and home for the aged |
| 070203 | Long term nursing facilities Sanatorium, hospice and nursing home |
| 070300 | Cultural Facilities |
| 070301 | Community centres City hall and museum |
| 070302 | Religious centres Church, chapel, temple, mosque, cathedral, monastery, synagogue and religious open space areas |
| 070400 | Cultural/Spiritual Use/Indigenous natural areas [SM6] |
| 070401 | Burial site |
| 070402 | Memorial tree |
| 070403 | Heritage/historical site |
| 070404 | Sacred forest |
| 070405 | Communal/headman's forest |
| 070406 | Ritual site |
| 070407 | Living heritage areas |
| 070500 | Educational Facilities |
| 070501 | Pre-primary education Crèche and pre-schools |
| 070502 | Primary and secondary education Primary school and secondary school, agricultural schools and farm schools |
| 070503 | Higher education institutions/tertiary educational Universities, technikons, technical colleges and technical institutions, FET collage and agricultural collages |
| 070504 | Research and development institutions Academic research institute, scientific research and development services, testing laboratories non-medical and testing of explosives /jet engines or rockets |
| 070505 | After-school centres |

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| | Day care centre and playgroups |
| 070506 | Library |
| 070507 | Other educational services Motor vehicle driving schools, special education and training of mentally retarded children, initiation school, tutors and music, dancing and other art schools |
| 070600 | Protection Services |
| 070601 | National defence force Military Influence Areas (ZONE), air force base and station, SA Navy, military base/ Army Campus; military open space |
| 070602 | Police stations Police offices and holding cells |
| 070603 | Correctional services Prison |
| 070604 | Private security Security Operations Centre |
| 070605 | Emergency services Fire station, Ambulance Services, Disaster Mangement Services, Netcare 911 medical emergency call centres |
| 070700 | Administrative Facilities |
| 070701 | Post offices Post offices, Unstaffed postal facilities (post boxes) |
| 070702 | Law courts Constitutional court, supreme court, high courts, circuit courts, magistrate's court, special income tax courts, labour courts and labour appeal courts, community courts, land claims court, small claims courts, maintenance courts, divorce courts, sexual offences courts, children's courts, child justice courts and courts for chiefs and headmen |
| 070703 | Municipal administrative building Municipal and government offices, pay points and information centres |
| 070800 | Animal Care Facilities |
| 070801 | Indoor and outdoor kennels |
| 070802 | SPCA |

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| 070803 | Veterinary care |
| 070804 | Animal rehabilitation facilities |
| 080000 | SPORTS AND RECREATION |
| 080100 | Place of Refreshment |
| 080101 | Drinking establishment Night club, tavern, beer garden, brewpub, beer hall and a bar |
| 080102 | Restaurant Restaurant with drive-thru/up, restaurant without drive-thru/up, tearoom or tea garden and Café |
| 080200 | Place of Amusement |
| 080201 | Amusement, theme parks, show grounds |
| 080202 | Zoo or aquarium |
| 080203 | Theatre or movie theatre |
| 080204 | Night club / Dance hall / Discotheque / Billiards (pool or snooker) |
| 080205 | Adult entertainment |
| 080206 | Casino or gambling establishment |
| 080300 | Hospitality Industry |
| 080301 | Conference centre |
| 080302 | Spa |
| 080400 | Sport |
| 080401 | Sports arena / stadium |
| 080402 | Indoor sports Fitness centre, gymnasium/ health clubs, ice skating rink, skating, squash, velodrome and athletics |
| 080403 | Outdoor sports area Golf course, skating, tennis, riding school/ riding course, cycling, soccer, rugby, netball, athletics and ski resort |
| 080404 | Sports club |
| 080500 | Open Space |
| 080501 | Active Parks |

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| 080502 | Open space parks. |
| 080503 | Squares |
| 080504 | Beaches |
| 080505 | Vacant land |
| 080506 | Passive open space/parks |
| 080600 | Forest Recreation & Tourism ^[FE7] Nature based recreation & tourism |
| 080601 | |
| 080602 | Nature based t recreation areas |
| 080603 | Nature based Picnic site |
| 080604 | Nature based trails |
| 080605 | Nature based adventure tourism |
| 080606 | tourism associated with natural features. |
| 090000 | UTILITIES |
| 090100 | Water Network |
| 090101 | Boreholes |
| 090102 | Bulk water mains |
| 090103 | Dams and weirs |
| 090104 | Water distribution points |
| 090105 | Pump stations |
| 090106 | Reservoirs |
| 090107 | Pressure-reducing valve stations |
| 090108 | Water treatment works |
| 090109 | Nature based water networks (ecological infrastructure) The stock of ecosystems and species, or natural capital, that provides a flow of essential ecosystem services to human communities such as wetlands that provide flood attenuation properties or mountain catchments that provide water for settlements. |
| 090200 | Sanitation Network |

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| 090201 | Outfall sewers |
| 090202 | Sewer pump stations |
| 090203 | Sewer reticulation |
| 090204 | Toilet facilities |
| 090205 | Waste water treatment works |
| 090206 | <p>Nature based sanitation networks (ecological infrastructure)</p> <p>The stock of ecosystems and species, or natural capital, that provides a flow of essential ecosystem services to human communities such as wetlands that purify water before it is released in rivers</p> |
| 090300 | Solid Waste |
| 090301 | Landfill sites |
| 090302 | Waste transfer stations |
| 090303 | Waste processing facilities |
| 090400 | Telecommunication |
| 090401 | Cellular base station |
| 090402 | Telecommunication lines |
| 090403 | Telecommunication centre |
| 090500 | Electricity Network |
| 090501 | Electricity power station |
| 090502 | Substations |
| 090503 | Power lines |
| 090600 | Renewable Energy |
| 090601 | Photovoltaic power |
| 090602 | Concentrated solar power |
| 090603 | Solar farms |
| 090604 | Wind turbines |
| 090605 | Biofuel, bio-power and bio-products |
| 090606 | Wind farm |

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| 090607 | Power plant and heat pumps |
| 090608 | Water power plants |
| 100000 | TRANSPORTATION |
| 100100 | Road Infrastructure |
| 100101 | Road networks |
| 100102 | Parking |
| 100103 | Street furniture |
| 100104 | Toll customer centre/ toll booth |
| 100105 | Weigh bridge |
| 100106 | Interchange |
| 100107 | Stormwaterfacilities |
| 100108 | Road reserve |
| 100109 | Bridge |
| 100110 | Bus or taxi terminus |
| 100111 | Truck stops |
| 100112 | Fright hubs |
| 100113 | Parking |
| 100200 | Rail networks |
| 100201 | Railway stations |
| 100202 | Rail yards |
| 100203 | Rail track |
| 100204 | Rail siding |
| 100205 | Rail reserve |
| 100300 | Aviation |
| 100301 | Aerodrome |
| 100302 | Helistop/ heliport |
| 100303 | Airfield / runway |

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| 100304 | Hangers and storage |
| 100305 | Airports |
| 100306 | Aviation open space |
| 100400 | Marine |
| 100401 | River ports |
| 100402 | Harbour |
| 100403 | Commercial shipping ports |
| 100404 | Lighthouse |
| 100405 | Ferries |
| 100500 | Alternative Transportation |
| 100501 | Pipelines/ gas lines |
| 100502 | Conveyer belts |
| 100503 | Cartage |
| 100504 | Courier services |
| 100505 | Cable cars |
| 100600 | Intermodal Terminals |
| 110000 | MINING |
| 110100 | Reconnaissance |
| 110101 | Prospecting |
| 110102 | Exploration |
| 110200 | Active Mining |
| 110201 | Open-pit mining |
| 110202 | Quarrying |
| 110203 | Strip mining |
| 110204 | Landfill mining |
| 110205 | Mountaintop removal |
| 110206 | Sand mining |

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| 110207 | Quarrying |
| 110208 | Placer mining |
| 110209 | Underground mining |
| 110210 | Brick making |
| 110211 | Mining infrastructure |
| 110300 | Disposal of Mining Materials |
| 110301 | Residue deposit or stockpile |
| 110302 | Retention area |
| 110400 | Mining Rehabilitation areas |
| 110401 | Open Space |
| 110402 | Mining offset areas -all offsets will be contract nature reserve. |
| 120000 | WAREHOUSING, STORAGE, & DISTRIBUTION |
| 120100 | Warehousing and Storage |
| 120101 | Above ground storage tanks |
| 120102 | Outdoor storage |
| 120103 | Vehicle storage |
| 120104 | Indoor storage |
| 120105 | Agricultural related storage |
| 120200 | Distribution |
| 120201 | Distribution depot |
| 120202 | Auction houses or yards |

