Thesaurus

of

Environmental Protection Terms

Technical Series 60

Department of Environmental Protection

Thesaurus

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Subject terms for the West Australian Department of Environmental Protection

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(Especial thanks for the completion of the thesaurus goes to Maggie Exon, for her outstanding consultation)

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Thesaurus of Environmental Protection Terms

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INTRODUCTION

This thesaurus was developed to provide a common vocabulary of environmental protection terms for information storage and retrieval in the West Australian Department of Environmental Protection.

It was constructed by the intellectual process of facet analysis and covers the major subjects of concern and peripheral areas in the field of environmental protection thought relevant for indexing and information retrieval purposes.

The thesaurus was created in a word processing document on an Apple Macintosh and converted into the different thesaurus formats by computer programming devised by one of the information technology staff of the department.

A wide variety of documents were examined and a considerable amount of consultation occurred, particularly with staff in the agency, to verify term meanings and their placement in the hierarchy.

It will be used in our library, in the department's records management section and perhaps in the filtering section where decisions about project assessment levels are made.

COVERAGE

The major facets are:

Matter

- the types and properties of substances

Natural environment

- Earth as a place of features, resources and living things and where they live

Movements processes cycles of the natural world

- including climate/weather and motion in the waters

Energy

- particularly energy sources

Humans

- a small facet needed to place human beings as distinctive creatures in the natural world

Land

- land ownership, use and development

Human activities

- all the activities that people do and the terms associated with those activities for example, forestry and mining

Infrastructure

- brings together terms covering specific aspects of the built environment and services provided, for example buildings, roads and water supply

Environmental problems

- such as waste and pollution

Environmental protection

- including waste and pollution management and other specific environmental protection terms, for example, fire management

A list of general discipline terms, for example Mathematics, Psychology

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Decisions made about subject coverage and meanings of terms in the Thesaurus reflect the fact that it is an information management tool designed for the West Australian Department of Environmental Protection.

AUTHORITIES

The Thesaurus of Environmental Protection covers subject descriptors derived by facet analysis. It is intended that other separate authorities be used in conjunction with the thesaurus as additional sources of terms necessary for indexing and retrieval purposes. These will cover aspects such as species names, chemical names etc. Final decisions regarding which authorities will be used have not been made when this goes to press. Users will be informed about these decisions in updates.

CHOICE OF PREFERRED TERMS

Abbreviations

This thesaurus tends to favour the unabbreviated form of a word but we have used some very well known abbreviations, for example CFCs.

Complex terms

We have preferred single concept terms in this thesaurus where possible and when doing so doesn't ignore a very popular common term usage. For example 'Noise abatement' is treated as two separate terms 'Noise' and 'Abatement'. The thesaurus is then less bulked out with large numbers of complex terms and is more flexible for indexing and for searching, as single concepts can be joined together in a search string to create a complex search.

However, there are many terms within the scope of this thesaurus which occur so commonly as complex terms that it was felt they should be included in that format, for example 'Water pollution 'or 'Marine habitats'. It has been difficult to be consistent about this.

If you wish to search on a phrase and you find it does not occur in the thesaurus, look up each word separately and enter each word in the correct grammatical form as given in the thesaurus on separate lines of the searching screen. For example;

Desired term:	Coastal ecology
Thesaurus terms:	COASTS ECOLOGY

Enter each term on a separate line, making sure each is in the plural as given in the thesaurus.

Sometimes you will need to use phrases with an extra word. For example;

Desired term:	Inflammable liquids
Thesaurus terms:	INFLAMMABLE SUBSTANCES LIQUIDS

Language

We have favoured Australian and sometimes West Australian usage.

Our library is used by a wide variety of people, students, environmental consultants, teachers and staff. We have aimed for the non-scientific expression over the scientific.

We prefer Australian to American spelling.

Structure of this Thesaurus and Explanation of Terminology

Structure:

The thesaurus consists of four separate lists.

Main list

The main thesaurus is an alphabetical list, where the relationships between terms are displayed. If your search needs to be broadened or narrowed this is the listing you need to use. It is where referral from unapproved to approved terms are made, where you are referred to related terms and where SN — Scope Notes that explain usage are displayed.

Alphabetical list

A brief list of all approved terms in alphabetical order.

Permuted list

This is a rotated list which is useful for seeing all occurrences of a word, wherever the word appears in a phrase. The list displays the hierarchies on which the alphabetical thesaurus is based.

Hierarchical list

The hierarchical list is helpful to see the organising principles on which the main list is based. This list is a 'cleaned up' copy of the MS Word document used as the basis of the development of the Thesaurus. The constructors work with a version which has notes, comments and queries.

Terminology:

SN

The Scope Note is explanatory note or instruction defining the use of the term for the purposes of the thesaurus (it isn't always a definition).

Use/UF Relationships

The USE relationship leads from an unapproved or unauthorised term to the approved term. For example; Waste salvage USE Recycling

And the reciprocal entry is;

Recycling UF (or Used For) Waste Salvage

Every USE entry has a reciprocal UF entry.

BT/NT Relationships

Broad Term and Narrow Term relationships are hierarchical, showing parent/child term relationships. For example; Agriculture BT Primary production NT Viticulture Every BT entry has a NT entry.

RT Relationships

The Related Term relationship refers the user to associated terms that the user may find interesting, which are usually drawn from different facets than the main term.

Sample Entry of Terms from Main List

Hierarchical listing

Animal behaviour	← Approved Term
SN Use only for animal behaviour	← Scope Note
For human behaviour USE Human behaviour and subdivisions listed in the human facet	
UF Behaviour (Animals)	← Unapproved Term
BT Living things	← Broad Term
NT Breeding grounds	← Narrow Term
NT Feeding	
RT Human behaviour	← Related Term

Behaviour (Animals)	← Unapproved Term
USE Animal behaviour	← Approved Term

Special note

Any term listed as BT, NT, RT is an allowable term within the system. If you wish to use one of these terms you should first check the entry under that term in the main list. The main list entry for a term contains scope notes and other possibly helpful information to assure you that you have chosen an acceptable term.

Abandoned sites
Abatement
Abattoir wastes
Abattoirs
Aboriginal Australians
Aboriginal communities
Aboriginal reserves
Aboriginal sites
Aboriginal use (Land)
Aboriginal view
Abrasive blasting
Access roads
Accident prevention
Accidental pollution
Acclimatisation
Acid rain
Acidic substances
Active volcanoes
Acts
Adaptation
Adhesives
Administration
Administrative procedures (Legislation)
Adult stage
Adults (Human)
Aerial dusting
Aerial photography
Aerobic digestion
Aeroplanes
Aerosols
Aesthetic loss
Aesthetic water quality indicators
Aesthetics
Affluence
Age groups (Human)
Aggregate
Aging
Agrarian societies
Agricultural activities
Agricultural chemicals
Agricultural enclosures
Agricultural methods
Agricultural wastes
Agriculture
Agroforestry
Air
Air and water quality
Air circulation
Air conditioning
Air currents
Air flow
Air pollution
Air quality
Air quality indicators
Air scrubbers
Air transport
Aircraft
Aircraft fuels
Airfields
Airport terminals
Airports
Airshed
Alcohol fuels
Algae
Algal blooms
Algicides
Alkaline substances
Alloys
Alluvial deposits
Alumina
Aluminium
Aluminium cans
Amensalism
Amusement parks
Anaerobic digestion
Analysis
Animal behaviour
Animal breeding
Animal disease
Animal husbandry
Animal products
Animal wastes
Animal welfare
Animals
Annual plants
Anthracite
Anthropology
Anticyclones
Antifoulants
Antimony
Aphotic zone
Appeals
Aquaculture
Aquatic centres
Aquatic habitats
Aquatic life
Aquatic weeds
Aquifers
Arbitration
Archaeological sites
Archaeology
Archipelagoes
Architecture
Area source pollution
Argentite
Arid climate
Armaments
Arsenic
Art
Arterial roads
Artesian basins
Asbestos
Asexual reproduction
Ashes
Assay
Assimilative capacity
Association
Atmosphere

Atmospheric pressure
Atmospheric turbulence
Atolls
Autumn
Bacteria
Balance of payments
Ballast water
Ballooning
Bananas
Barium
Barley
Baroclinic systems
Barotropic systems
Barrages
Bars
Basalt
Bauxite
Bays
Beaches
Beekeeping
Beer
Beneficial use
Beneficiation
Benthic life
Beryllium
Beverage containers
Beverages
Bights
Bilge water
Billabongs
Billboards
Bills
Bioaccumulative substances
Biochemistry
Biocides
Biodegradable substances
Biodiversity
Biogeochemical cycles
Biological change
Biological invasion
Biological pest control
Biological processes
Biological tracing
Biological treatment
Biological water quality indicators
Biology
Biomass
Biomass energy
Biomes
Biosphere
Biotechnology
Bird watching
Birds
Birth
Bismuth
Bitumen
Bituminous coal
Blasting
Bleaching
Boardwalks
Boating
Boatsheds
Boilers
Bores (Water)
Boring
Boron
Borrow pits
Botanic Gardens
Botany
Boundary layer
Breakwaters
Breeding grounds
Breweries
Bricks
Brickworks
Bridges
Broadacre farming
Bromine
Buffer zones
Building materials
Building restoration
Building stone
Buildings
Built environment
Bulk storage
Burning off
Bus terminals
Buses
Bush walking
Bushfires
Bypasses
Cabinet (Government)
Cadmium
Calcite
Calcium
Calibration
Camel farms
Camping
Camping sites
Canal estates
Canals
Cancers
Cane
Canoeing
Cans
Captive breeding
Car bodies
Car parks
Car pooling
Caravan parks
Carbon
Carbon cycle
Carbon tax
Carcinogenic substances
Cardboard
Carnivores
Carrying capacity
Cars

Cartography
Cash for cans
Casting
Catch limits (Fishing)
Cattle industry
Causeways
Cave formations
Caves
Caving
Cements
Cemeteries
Central city area
Centralisation
Ceramics
Cereals
Cfc gases
Chalk
Charcoal
Chemical fertilisers
Chemical leaching
Chemical leaks
Chemical pest control
Chemical plants
Chemical reactions
Chemical spills
Chemical tracing
Chemical treatment
Chemical water quality indicators
Chemical weapons
Chemical wood pulp
Chemicals
Chemistry
Children
Chimneys
Chip boards
Chlorination
Chlorine
Chromium
Churches
Cinnabar
Circulation (Water bodies)
Cities
Civil engineering
Class A reserves
Class B reserves
Class C reserves
Classification
Clay loams
Clays
Clean air
Clean coal technologies
Clean water
Cleaner technologies
Cleaning
Clearfelling
Clearing controls
Climate
Climate change
Climate zones
Climatology
Climax communities
Closed forest
Clouds
Coal
Coal fields
Coal fired power stations
Coastal development
Coastal dunes
Coastal engineering
Coastal plains
Coastal waters
Coastal zone
Coasts
Coating
Cobalt
Cogeneration
Coke
Collection
Collieries
Commensalism
Commercial activity
Commercial and industrial infrastructure
Commercial areas
Common law
Commonwealth land
Commonwealth legislation
Communications infrastructure
Communism
Communities
Communities (Human)
Community action
Community attitudes
Companies
Compensation
Competition
Compliance
Compost
Composting
Compounds
Concentrations
Conciliation
Concrete
Concrete batching plants
Condensation
Conflict
Conflict resolution
Conflicting use
Conglomerate-schist
Conifers
Conservation
Conservation movement
Conservation parks
Constructed ecosystems
Constructed wetlands
Construction
Consultative Environmental Review
Consumer groups
Consumers (Living things)

Consumption
Containers (Shipping)
Containment
Contaminated sites
Continental shelf
Continental slope
Continents
Control
Control towers
Controls
Conveyor belts
Cooking
Coolants
Cooling ponds
Cooperation
Copper
Copper pyrites
Coral reefs
Corn
Corrosion
Corrosive substances
Cost-benefit analysis
Costs
Cotton
Country clubs
Country towns
Crematoria
Crocodile farms
Crop yields
Crops
Crown land
Crustacea
Culling
Cultivated plants
Currents
Cycads
Cycle paths
Cycling
Cyclones
Cytotoxic substances
Dairies
Dairy farms
Dairy products
Dams
Death
Debt recovery
Decentralisation
Deciduous plants
Decision making
Decomposition
Deep ecology
Deep underground disposal
Deer farms
Defence
Defence establishments
Deforestation
Deltas
Democratic systems
Demography
Demolition
Demolition wastes
Deposition
Depression (Economics)
Desalination plants
Desert dunes
Desert salt lakes
Desertification
Deserts
Design
Detection
Detergents
Deterioration of materials
Developing countries
Development
Development control
Diamonds
Diatomaceous earth
Diatomite
Dictatorships
Dieback
Diesel
Digestion
Dips (Agriculture)
Disaster planning
Discharge rate
Discharges
Disease
Disease control
Disease resistant animals
Disease resistant plants
Disease resistant species
Dispersal
Dispersion
Dispersion (Pollution control)
Dispersion (Species)
Dispersion rate
Disposal
Distillation
Distribution (Electricity)
Diversion
Diving
Docks
Dolomite
Domestic fires
Domestic gardening
Domestic refuse
Domesticated animals
Domination
Dormant volcanoes
Drainage (Natural)
Draining
Drains
Dredging
Dredging spoil
Drilling
Drinking water
Driving ranges(Golf)
Drought

Dry cleaning works
Dry waterways
Dune stabilisation
Dunes
Dusts
Dyeing
Dynamics
Earth
Earth movements
Earth Sciences
Earthquakes
Ecological niche
Ecological succession
Ecological surveys
Ecology
Economic growth
Economic incentives
Economics
Ecosystems
Ecotourism
Eddies
Education
Educational institutions
Eggs
Electric cars
Electric railways
Electric trains
Electrical power supply
Electricity generation
Electrified fences
Electro-metallurgical products
Electromagnetic radiation
Electroplating
Elements
Embankments
Emergency services
Emission permits
Emission rate
Emissions
Employer associations
Employment
Emu farms
Endangered species
Energy
Energy efficiency
Energy management
Energy shortages
Energy sources
Engineering
Entertainment facilities
Entomology
Environmental conditions
Environmental costs (Economics)
Environmental economics
Environmental education
Environmental ethics
Environmental evaluation
Environmental impact assessment
Environmental impact statements
Environmental indicators
Environmental law
Environmental management processes
Environmental management programmes
Environmental monitoring programmes
Environmental planning
Environmental problems
Environmental protection
Environmental protection policies
Environmental quality
Environmental Review and Management Program
Environmental sciences
Environmental value (Economics)
Environmentally sound products
Epidemiology
Epiphytes
Equestrian centres
Equipment
Eradication
Erosion
Erosion (Natural)
Escarpments
Estuaries
Ethnic groups
Ethnicity
Ethnobotany
Euphotic zone
Eutrophication
Evaluation
Evaporation
Evaporation (Industrial processing)
Evapotranspiration
Evergreen plants
Evolution
Excavation
Excavation (Archaeology)
Exchange (Liquids)
Excision
Expansion (Infrastructure change)
Experiments
Exploration (Mining)
Explosions
Explosive substances
Explosives
Export
Extension
Extinct species
Extinct volcanoes
Extinction
Families
Farms
Faults
Fauna
Fauna management
Federal government
Federal/State government relations
Feeding
Feeding grounds
Feedlots

Feldspar
Fellmongering works
Fences
Feral animals
Ferns
Ferro-alloys
Ferrous metals
Fertilisation (Reproduction)
Fertilisers (Natural)
Fertilising (Land)
Fibre reinforced plastics
Fibreglass
Field surveys
Filling
Filtering
Financial strategies
Fines
Finishing (Metal products)
Fire breaks
Fire fighting
Fire management
Fire training facilities
Fires
Firing (Industrial)
Firing ranges
Fiscal policy
Fish catch
Fish kills
Fisheries
Fishes
Fishing
Fishing vessels
Flight paths
Flood plains
Floodlighting
Floods
Flora
Flora and fauna management
Flora management
Floriculture
Flowering plants
Fluoridation
Fluorine
Flushing
Fly ash
Foetogenic substances
Folds
Food
Food additives
Food chains
Food contamination
Foothills
Footpaths
Forecasting
Foreign debt
Foreshores
Forest parks
Forest product industries
Forestry
Forests
Formal assessments
Fossil fuels
Fossils
Foundries
Four wheel drive vehicles
Fractional distillation
Freehold land
Freeways
Freezing plants
Freight handling
Fresh water
Freshwater habitats
Freshwater species
Fruit growing
Fuel storage
Fuller's earth
Fumes
Fungi
Fungicides
Furnaces
Gaia
Galena
Garden waste
Gas fields
Gas fired power stations
Gas leaks
Gas liquefaction plants
Gas works
Gases
Genetic damage
Genetic engineering
Genetically engineered organic material
Genetically modified organisms
Genetics
Gentrification
Geochemistry
Geography
Geology
Geomorphology
Geophysics
Geoscience
Geosphere
Geothermal energy
Germination
Gestation
Glaciation
Glaciers
Glass
Glass bottles
Gliders
Gliding
Global climate
Global economy
Global temperature change
Gluten
Go-karts
Goat farms
Gold

Gold fields
Golf courses
Gorges
Government
Government spending
Grain handling
Granite
Granite-gneiss
Graphite
Grasses
Grassland
Gravels
Grazing
Grease base stock
Green bans
Green parties
Green plants
Green revolution
Greenfields sites
Greenhouse effect
Greenhouse gases
Groundwater
Groundwater depletion
Groundwater mounds
Growth
Groynes
Gulfs
Gypsum
Habitat loss
Habitat management
Habitats
Hail
Halogens
Handling
Harbours
Harvesting
Hatcheries
Hazard management
Hazardous incidents
Hazardous materials
Hazardous wastes
Hazards
Headlands
Health risk assessment
Health sciences
Heath
Heavy clays
Heavy haulage vehicles
Heavy industrial areas
Heavy industry
Heavy metals
Helicopters
Heliports
Hematite
Herbicides
Herbivores
Herbland
Herbs
Heritage groups
Heritage listing
Heritage management
Heritage status
High rise development
High temperature incineration
High tension wires
Highways
Hills
Historic sites
History
Holiday homes
Homeostasis
Horse riding
Horse riding trails
Horticulture
Hospital wastes
Hospitals
Hotels
Hothouses
Housing
Hovercraft
Human activities
Human behaviour
Human health
Human populations
Human relations
Human resource management
Human societies
Humans
Humidity
Hunter gatherer societies
Hunting
Hurricanes
Hydro-electric power generation
Hydrocarbons
Hydrodynamics
Hydrogeology
Hydrologic cycle
Hydrology
Hydroponics
Hydrosphere
Hypersaline habitats
Icthyology
Identification (Scientific method)
Igneous rocks
Illegal activity
Ilmenite
Import
Incineration
Income
Increased death rates
Indigenous peoples
Indigenous species
Indoor air pollution
Industrial activities
Industrial areas
Industrial development
Industrial emissions
Industrial lobby groups

Industrial parks
Industrial plants
Industrial relations
Industrial wastes
Industrial wastewater
Industrialised societies
Industry
Inert landfill sites
Inert substances
Infectious diseases
Infectious organisms
Infestations (Pests)
Inflammable substances
Informal assessments
Infrastructure
Infrastructure changes
Injury
Inlets
Inorganic chemistry
Inorganic substances
Insecticides
Insects
Inspection
Intensive farming
Interest rates
Intergovernmental relations
Internal combustion engines
Internal waves
International conflict
International cooperation
International legislation
International relations
International transport
Interstate transport
Intertidal zone
Intractable wastes
Intrastate transport
Introduced species
Invertebrates
Investigation (Scientific method)
Investment
Iodine
Iridium
Iron
Iron pyrites
Irradiation
Irrigation
Irrigation channels
Irritation
Islands
Isthmuses
Jet fuels
Jets
Jetties
Kaolin
Kennels
Kerbside collection
Kerosene
Kraft paper
Kwongan
Labelling (Products)
Lagoons
Lakes
Land
Land acquisition
Land alienation
Land capability
Land care
Land clearing
Land clearing (Agriculture)
Land degradation
Land degradation (Natural)
Land management
Land reclamation
Land rehabilitation
Land releases
Land resumption
Land rights
Land supply
Land transfer
Land use
Land use planning
Landfill gases
Landfill sites
Landforms
Landmass
Landscape
Landscape design
Larvae
Launching ramps
Laundries
Law
Law enforcement
Law of evidence
Leachate
Leaching
Lead
Leaded petrol
Leaks
Leases
Leather
Legal activity
Legislation
Legumes
Levels
Licences
Licences (Plant operation)
Life cycle
Life cycle analysis
Life sciences
Light
Light aircraft
Light clays
Light industry
Light railways
Lighting
Lignite
Lime

Limestones
Limits
Limnetic zone
Limnology
Limonite
Line source pollution
Link roads
Liquid waste
Liquids
Lithium
Lithosphere
Litigation
Litter
Littoral zone
Live export
Live sheep trade
Livestock
Livestock saleyards
Living things
Load restrictions
Loams
Lobby groups
Local climate
Local government
Local government by-laws
Local open space
Logging
Loss (Economics)
LPG
Lubricants
Macroconsumers
Macroeconomics
Macrofauna
Macroflora
Magnesium
Magnetite
Main roads
Maintenance
Maltings
Mammals
Management
Manganese
Mangrove swamps
Manufacturing industries and products
Manure
Marble
Marginal land
Mariculture
Marinas
Marine biology
Marine diesel
Marine geology
Marine habitats
Marine nature reserves
Marine parks
Marine sciences
Marine species
Market economy
Market gardens
Marketing
Marshalling yards
Marsupials
Mathematics
Matter
Measurement
Mechanics
Media
Medicine
Men
Mercury.
Mesas
Mesosphere
Metabolism
Metal products
Metallurgical industries
Metallurgy
Metals
Metamorphic rocks
Metamorphism
Meteor craters
Meteorites
Meteorology
Mica
Mica-schist
Micro-organisms
Microbiology
Microclimate
Microconsumers
Microeconomics
Microfauna
Microflora
Microwave stations
Migration (Animal)
Migration patterns
Mineral deposits
Mineral processing
Mineral sands
Mineralogy
Minerals
Mines
Mining
Mining tenements
Mining towns
Mists
Mixed economy
Mixing (Liquids)
Mobile substances
Modelling
Molluscs
Molybdenite
Molybdenum
Monazite
Monitoring
Monoculture
Monoliths
Monorails
Moorings
Moraines

Mosses
Motor sports
Motor vehicles
Motorcycles
Mountains
Moving source pollution
Muds
Mudstone
Multifunction polis
Multinational companies
Multiple use
Museums
Mutagenic substances
Mutation
Mutualism
Mycology
National debt
National estate
National parks
Native title
Native vegetation
Natural alloys
Natural disasters
Natural environment
Natural gas
Natural processes and cycles
Natural resource zones
Natural selection
Natural substances
Nature conservation
Nature reserves
Naval vessels
Negotiation
Nekton
Neurological damage
Neuston
Newspapers
Nickel
Nitrogen cycle
Nitrogen fixation
Noise
Noise control
Non-ferrous metals
Non-metallic elements
Non-recyclable materials
Non-renewable resources
Non-vascular plants
North-South divide
Notice of Intent
Noxious species
Nuclear accidents
Nuclear energy
Nuclear powered ships
Nuclear reactors
Nuclear wastes
Nuisance
Nutrients
Nutrition
Nuts
Oats
Observation (Scientific method)
Occupational health and safety
Ocean currents
Ocean dumping
Ocean floor
Ocean-atmosphere reactions
Oceanariums
Oceanography
Oceans
Off road vehicle driving
Offensive odour
Offensive taste
Office parks
Offshore gas fields
Offshore mining
Offshore oil fields
Offshore waters
Oil fields
Oil rigs
Oil seeds
Oil spills
Oil wells
Old growth forests
Omnivores
Onshore mining
Open cut mines
Open forest
Orbital engines
Organic chemistry
Organic farming
Organic substances
Organisations
Osmiridium
Osmium
Outdoor entertainment
Outfalls
Overstocking
Ownership
Oxidants
Oxygen cycle
Ozone depleting substances
Ozone layer depletion
Packaging
Paddocks
Paint removers
Paint thinners
Painting
Paints
Palaeontology
Paleoanthropology
Paleoclimatology
Palladium
Palynology
Paper
Paper mills
Paper-based packaging
Paperboard
Parasites

Parasitic animals
Parasitic plants
Parasitism
Parks and gardens
Parliament
Particle boards
Particle radiation
Particulates
Passenger transport
Pastoral industry
Pastoral leases
Pasture
Pearling
Peat
Pelagic life
Peninsulas
Pens (Agriculture)
Percolation
Perennial plants
Periphyton
Permaculture
Permanent water bodies
Persistent substances
Perth Metropolitan Area
Pest control
Pesticides
Pests
Petrochemicals
Petrol
Petrol additives
Petroleum
Petroleum exploration and development tenement
Petroleum products
Pets
Philosophy
Phosphate deposits
Phosphorus
Phosphorus cycle
Photochemical smog
Photogrammetry
Photography
Photosynthesis
Photovoltaic power generation
Physical water quality indicators
Physics
Picnic areas
Piggeries
Pile driving
Pipelines
Pipes
Placental mammals
Plains
Plankton
Planning
Plant breeding
Plant disease
Plant nurseries
Planting
Plants
Plasters
Plastic packaging
Plastics
Plateaus
Platinum
Playing fields
Pleasure craft
Ploughing
Plume
Point source pollution
Poisoning
Poisonous animals
Policy
Political parties
Political systems
Politics
Pollen
Pollination
Pollution
Pollution cleanup
Pollution incidents
Pollution prevention
Population density
Population density (Human)
Population growth
Population growth (Human)
Populations
Ports
Post-industrial societies
Potassium
Poultry farms
Poultry slaughter houses
Poverty
Powders
Power lines
Power stations
Powerboats
Precious metals
Precipitation
Predation
Predator control
Prescribed burning
Preservation
Prevailing winds
Price support
Prices
Primary production
Primary resources
Primary treatment stage
Prisons
Private ownership
Private recreation areas
Private transport
Producers (Living things)
Production
Productive land
Profit
Prosecution (Law)
Prospecting

Protected fauna
Protected flora
Protozoa
Psychology
Public access
Public Environmental Review
Public exclusion zones
Public health and safety
Public ownership
Public participation
Public relations
Public sector management
Public service
Public submissions
Public transport
Pulp
Pulp mills
Pumping
Pumps
Purchase
Purification
Pyrolusite
Pyrolysis
Quality criteria
Quality indicators
Quality management
Quality objectives
Quality standards
Quarantine
Quarries
Quartz
Quartzite
Rabbit farms
Racecourses
Radar installations
Radiation
Radiation sickness
Radio
Radioactive contamination
Radioactive substances
Radioactivity
Radium
Rail transport
Railway sidings
Railway stations
Railways
Rain water
Rainfall
Rainforest
Rallies
Range
Rangeland
Rapid transit systems
Rapids
Rare earth metals
Rare species
Raw effluent
Raw sewage
Re-alignment
Recession (Economics)
Recharge
Reclamation (Waste management)
Reconciliation
Recreation
Recreational fishing
Recreational flying
Recreational hunting
Recreational waters
Recyclable materials
Recycling
Recycling plants
Redistribution of wealth
Reducing substances
Reefs
Refineries
Refining
Refining (Petroleum)
Reforestation
Refrigeration
Refuelling
Refundable deposits
Regeneration
Regional centres
Regional climate
Regional open space
Regional parks
Regional planning
Regionalisation
Registration
Regrowth forests
Regulations
Rehabilitation
Reintroduction (Flora and Fauna)
Relocation
Remnant vegetation
Remote sensing
Removal (Infrastructure change)
Rendering works
Renewable energy sources
Renewable resources
Renewal
Reproduction
Reptiles
Research
Research grants
Reserves
Reservoirs
Residential areas
Resorts
Resource conservation
Resource depletion
Resource substitution
Respiration
Respiratory diseases
Restaurants
Revegetation
Rezoning
Rhodium

Rice
Ridges
Ring roads
Rising sea level
Risk
Risk assessment
Risk management
River banks
River beds
River channels
River currents
River flats
River systems
Rivers
Road interchanges
Road intersections
Road routes
Road transport
Roads
Roasting
Rock salt
Rocks
Rough sawn timber
Roundabouts
Rubber products
Run-off
Running water habitats
Runways
Rural areas
Rural development
Rural industry
Rural planning
Rural residential areas
Rural roads
Ruthenium
Rutile
Salinity
Salt tolerant species
Salt works
Saltpans
Saltwater
Saltwater habitats
Sampling
Sand pits
Sand washing works
Sands
Sandstone
Sandy loams
Sanitary landfill
Satellite dishes
Satellite towns
Satellite tracking stations
Savings
Schedules
Scheelite
Schools
Sciences
Scientific methodology
Scrap metals
Scrubland
Sea levels
Sea transport
Seafoods
Seagrasses
Sealed roads
Seasonal water bodies
Seasons
Seaweeds
Secondary roads
Secondary treatment stage
Sedimentary cycles
Sedimentary rocks
Sedimentation
Sediments
Seed dressings
Seeding
Seedlings
Seeds
Seismic surveying
Seismology
Selenium
Semi-Solids
Semiconductors
Septic systems
Septic tanks
Service centres
Service stations
Settlements
Sewage
Sewage sludge
Sewerage systems
Sewers
Sexual reproduction
Shale
Sheep industry
Shell grit
Shipping
Shipping lanes
Shipwrecks
Shipwrecks (Archaeology)
Shipyards
Shooting
Shopping centres
Showgrounds
Shrubland
Shrubs
Silicon minerals
Silos
Silts
Silver
Silviculture
Sinkholes
Sintering
Siting
Slate
Slaughtering
Slurry
Small business

Smallholdings
Smelting
Smog
Smoke
Smuts
Snow (Precipitation)
Snow climate
Soaps
Social change
Social conditions
Social groups
Social history
Social impact assessment
Socialism
Sociology
Sodium
Soil compaction
Soil conservation
Soil impoverishment
Soil salinity
Soil science
Soil stabilisation
Soils
Solar collectors
Solar energy
Solar powered cars
Solar thermal power generation
Solid waste
Solids
Solvents
Soot
Sorghum
Soundproofing
Space heating
Space junk
Spacial relations (Living things)
Spawning
Special industrial areas
Special residential areas
Species loss
Species recovery programmes
Speedways
Sperm
Spills
Spores
Sport
Sport and recreation facilities
Sporting complexes
Spray painting
Spraying
Spring (Season)
Springs
Squatting
Stabilisation
Stables
Stadiums
Standard of living
Standards
Starch
State forest
State government
State legislation
State/Local government relations
Statics
Statistics
Steady-state economy
Steel
Steel cans
Sterilisation
Still water habitats
Stock feed
Stocking
Stones
Storage
Storage tanks
Storms
Stormwater
Stormwater drains
Stratification (Liquids)
Stratigraphy
Stratosphere
Stress
Strip mines
Stripping
Strong reactive substances
Strontium
Sub-bituminous coal
Subcontinents
Subdivision
Submarines
Subsidies
Substations
Substitute resources
Substitution
Subtropical climate
Suburbs
Sugar
Sullage
Sulphur
Summer
Supersonic jets
Surface water
Surface waves
Surveying
Survival
Sustainable yield
Swell
Swimming
Swimming pools (Domestic)
Symbiosis
Synthetic alloys
Synthetic resins
Synthetic substances
System 1
System 10
System 11
System 12
System 2

System 3
System 4
System 5
System 6
System 7
System 8
System 9
System studies
Tablelands
Tagging
Tailings
Talc
Tankers
Tanneries
Tantalite-columbite
Tantalum
Tax concessions
Tax penalties
Taxation
Technological hazards
Technology
Technology parks
Telecommunication lines
Telecommunications
Telemetry
Telephone lines
Television
Tellurium
Temperate climate
Temperature
Temperature inversions
Terrestrial habitats
Terrestrial life
Territorial waters
Tertiary treatment stage
Testing
Textiles
Theory
Thermosphere
Thinning
Thorium
Threshold levels
Tidal currents
Tidal energy
Tidal swamps
Tidal waves
Tides
Timber mills
Timber preservation works
Timber processing
Timber reserves
Tin
Tin pyrites
Titanium
Tobacco
Topography
Total quality management
Tourism
Tourist roads
Towns
Toxic plants
Toxic substances
Toxicology
Trade
Tradeable emission permits
Traffic flow
Trail bike riding
Trains
Transmission lines
Transnational pollution
Transparency
Transpiration
Transport
Transport infrastructure
Transport planning
Trawling
Treated wastewater
Treaties
Treatment
Treatment ponds
Tree lopping
Trees
Tropical climate
Tropical cyclones
Troposphere
Trout farming
Trucks
Tungsten
Tunnels
Turbidity
Turbines
Turbulence (Water bodies)
Turf
Tyres
Ultra-violet radiation
Ultralight aircraft
Unclassified roads
Underground disposal
Underground fuel storage
Underground mines
Underground storage tanks
Underwater cables
Underwater pipelines
Unexploded ordnance
Unions
Universities
Unleaded petrol
Unsealed roads
Unvested reserves
Uranium
Uranium enrichment
Urban areas
Urban bushland
Urban consolidation
Urban containment
Urban corridors
Urban deferred area
Urban design

Urban development
Urban landscape
Urban open space
Urban planning
Urban roads
Urban sprawl
Urbanisation
Use
Used bottle cleaning works
Utilities
Vacant blocks
Vacant Crown land
Valleys
Vanadium
Vascular plants
Vegetables
Vegetation
Vegetation corridors
Vegetation zones
Vehicle emissions
Velodromes
Ventilation
Verges
Vertebrates
Very fast trains
Vested reserves
Vesting
Veterinary drugs
Viruses
Visibility
Visual pollution
Viticulture
Volatile substances
Volcanic activity
Volcanoes
Wading birds
Walk trails
Warehouses
Warm temperate climate
Wars
Waste and pollution management
Waste collection
Waste heat
Waste management
Waste minimisation
Waste paper
Wastes
Wastes and pollution
Wastewater
Wastewater treatment plants
Water
Water birds
Water bodies
Water catchments
Water conservation
Water flow
Water levels
Water movements
Water pollution
Water quality
Water quality indicators
Water resources
Water resources management
Water salinity
Water shortages
Water skiing
Water sports
Water storage
Water supply
Water table
Water towers
Water treatment
Waterfalls
Watering
Watersheds
Waterways
Waterways infrastructure
Waves
Weather
Weedicides
Weeds
Wells
Wetlands
Whaling
Wheat
Widening
Wilderness
Wildflowers
Wildlife corridors
Wildlife sanctuaries
Wind
Wind driven currents
Wind energy
Wind farms
Windbreaks
Wine
Winter
Wolframite
Women
Wood burning stoves
Wood fuel
Wood products
Woodchipping
Woodland
Wool scouring
Works approvals
World Heritage Listing
Worm farms
Wulfenite
Yacht clubs
Young
Youth
Zero population growth
Zinc
Zircon
Zirconia
Zirconium
Zones

Zoning
Zoning areas
Zoology
Zoos

Abandoned sites
UF Deserted sites
UF Ghost towns
BT Siting

Abatement
BT Waste and pollution management

Abattoir wastes
SN Use for the waste products of slaughtering, the intestines etc.For the waste products of living animals Use Manure or Raw effluent as appropriate
UF Offal
UF Paunch
BT Animal wastes
RT Abattoirs
RT Livestock

Abattoirs
SN This term is not used for small animal products such as poultry
UF Meat works
BT Industrial plants
RT Abattoir wastes
RT Offensive odour
RT Sheep industry
RT Cattle industry
RT Slaughtering

Aboriginal Australians
UF Australian aboriginals
UF Pre-European peoples
BT Indigenous peoples
RT Ethnobotany
RT Aboriginal communities
RT Aboriginal reserves
RT Aboriginal sites
RT Aboriginal use (Land)
RT Aboriginal view
RT Anthropology
RT Archaeological sites
RT Excavation (Archaeology)
RT Land rights
RT Native title

Aboriginal communities
BT Communities (Human)
RT Aboriginal Australians

Aboriginal reserves
BT Reserves
RT Aboriginal Australians

Aboriginal sites
UF Cultural sites (Aboriginal)
UF Heritage sites (Aboriginal)
UF Mythological sites
UF Sites of significance (Aboriginal)
UF Sacred sites
BT Heritage management
RT Archaeological sites
RT Aboriginal Australians

Aboriginal use (Land)
SN Legal recognition of aboriginal rights of access and traditional usage of land, short of actual ownership.
UF Continuous use (Land)
UF Land (Continuous use)
UF Traditional use
UF Land tenure
BT Land
RT Aboriginal Australians
RT Land rights
RT Native title

Aboriginal view
BT Community attitudes

Aboriginal view (Cont...)
RT Aboriginal Australians
RT Land rights
RT Native title

Abrasive blasting
UF Sandblasting
BT Industrial activities

Access roads
BT Roads

Accident prevention
BT Public health and safety

Accidental pollution
BT Pollution

Accidents
USE Hazardous incidents

Acclimation
USE Acclimatisation

Acclimatisation
UF Acclimation
BT Biological change

Acid rain
BT Environmental problems
RT Air pollution
RT Water pollution
RT Fossil fuels

Acidic substances
UF Acidity
BT Matter

Acidity
USE Acidic substances

Activated sludge
USE Sewage sludge

Active volcanoes
BT Volcanoes

Acts
UF Statute law
BT Legislation

Adaptation
BT Biological change

Adhesives
UF Glues
BT Chemicals

Administration
BT Management

Administrative procedures (Legislation)
BT Legislation

Adolescents
USE Youth

Adult stage
BT Fossils

Adults (Human)
BT Age groups (Human)

Advertising
USE Marketing

Advertising hoardings
USE Billboards

Aerial application
USE Aerial dusting

Aerial dusting
UF Aerial application
UF Air dusting
UF Crop dusting
BT Spraying
RT Agricultural chemicals

Aerial photography
BT Photography

Aerobic digestion
BT Digestion
RT Wastewater treatment plants

Aeroplanes
UF Planes
BT Aircraft
NT Light aircraft
NT Ultralight aircraft
NT Jets

Aerosols
SN Dispersed liquid and solid particles in air under 20 µm in diameter.(National Society for Clean Air (UK).
BT Wastes and pollution
RT Air pollution
RT Atmosphere

Aesthetic loss
BT Environmental problems
RT Aesthetics
RT Visual pollution
RT Landscape
RT Urban landscape

Aesthetic pollution
USE Visual pollution

Aesthetic water quality indicators
BT Water quality indicators
RT Aesthetics

Aesthetics
BT Art
RT Aesthetic loss
RT Visual pollution
RT Urban landscape
RT Landscape
RT Aesthetic water quality indicators

Affluence
UF Wealth
BT Standard of living

Afforestation
USE Reforestation

Age groups (Human)
BT Social groups
NT Adults (Human)
NT Youth
NT Children

Aggregate
SN Mixture of stones, gravel etc used in concrete and other industrial uses
BT Rocks
RT Concrete

Aging
BT Life cycle

Agrarian societies
BT Human societies
RT Agriculture

Agreements (International)
USE Treaties

Agribusiness
USE Agriculture

Agricultural activities
BT Agriculture
NT Land clearing (Agriculture)
NT Ploughing
NT Seeding
NT Planting
NT Watering
NT Irrigation
NT Harvesting
NT Animal breeding
NT Plant breeding
NT Slaughtering
NT Stocking
NT Grazing
NT Spraying
NT Fertilising (Land)
NT Burning off

Agricultural chemicals
BT Chemicals
NT Chemical fertilisers
NT Seed dressings
NT Dips (Agriculture)
RT Agriculture
RT Spraying
RT Aerial dusting

Agricultural enclosures
BT Agriculture
NT Feedlots
NT Paddocks
NT Hatcheries
NT Pens (Agriculture)
RT Animal husbandry

Agricultural liquid waste
USE Raw effluent

Agricultural methods
BT Agriculture
NT Intensive farming
NT Organic farming
NT Hydroponics
NT Permaculture
NT Monoculture

Agricultural wastes
SN This is to be used for other than animal wastes, e.g.agricultural chemicals. Use Animal wastes and its narrower terms for wastes from live and dead animals
BT Wastes
RT Biomass energy
RT Agriculture

Agricultural wastewater
USE Raw effluent

Agriculture
SN The care and cultivation of land, the breeding and raising of animals and the cultivation of plants except forest trees and marine life.
UF Agribusiness
UF Cultivation
UF Farming
UF Husbandry
BT Primary production
NT Broadacre farming

Agriculture (Cont...)
NT Farms
NT Fruit growing
NT Crops
NT Viticulture
NT Agricultural activities
NT Land capability
NT Green revolution
NT Agricultural methods
NT Agricultural enclosures
NT Aquaculture
NT Animal husbandry
NT Horticulture
NT Smallholdings
RT Raw effluent
RT Agricultural wastes
RT Drought
RT Land care
RT Fences
RT Salinity
RT Overstocking
RT Land degradation
RT Deforestation
RT Agricultural chemicals
RT Cultivated plants
RT Natural resource zones
RT Agrarian societies
RT Land

Agroforestry
SN The practice of combining and managing forestry and agriculture on the same unit of land
BT Forestry

Air
SN Use this term only when no suitable complex term exists in the thesaurus, and the term Air is needed to be used in conjunction with a separate thesaurus term.
BT Natural environment
RT Atmosphere

Air and water quality
BT Environmental protection
NT Water quality
NT Air quality
RT Environmental quality

Air circulation
UF Atmospheric circulation
BT Natural processes and cycles
NT Air currents
NT Atmospheric turbulence
RT Air flow
RT Meteorology
RT Atmosphere

Air conditioning
BT Human activities

Air corridors
USE Flight paths

Air currents
SN Circulating currents of air
BT Air circulation
NT Barotropic systems
NT Baroclinic systems
RT Wind

Air dusting
USE Aerial dusting

Air flow
BT Hydrodynamics
RT Air circulation

Air Force bases
USE Defence establishments

Air pollution
UF Atmospheric pollution
BT Pollution
NT Visibility
NT Indoor air pollution
RT Acid rain
RT Aerosols
RT Atmosphere
RT Airshed
RT Emissions
RT Particulates
RT Plume

Air quality
BT Air and water quality
NT Air quality indicators
NT Airshed
NT Clean air

Air quality indicators
BT Air quality
RT Environmental indicators
RT Quality indicators

Air scrubbers
BT Equipment
RT Pollution prevention

Air traffic control towers
USE Control towers

Air transport
UF Aviation
BT Transport
RT Aircraft
RT Airfields
RT Airport terminals
RT Airports
RT Control towers
RT Heliports
RT Runways

Air turbulence
USE Atmospheric turbulence

Air-sea boundary
USE Ocean-atmosphere reactions

Airborne dust
USE Dusts

Aircraft
BT Transport infrastructure
NT Aeroplanes
NT Helicopters
NT Gliders
RT Air transport
RT Recreational flying

Aircraft fuels
BT Kerosene
NT Jet fuels

Airfields
SN Airports for light aircraft only
UF Airstrip
BT Transport infrastructure
RT Air transport

Airport terminals
BT Airports
RT Air transport

Airports
SN Airfields with runways large enough to take interstate and international traffic
BT Transport infrastructure
NT Control towers
NT Airport terminals
NT Runways
RT Air transport

Airshed
SN Area of atmosphere being studied
BT Air quality
RT Air pollution
RT Atmosphere
RT Emissions

Airstrip
USE Airfields

Alcohol fuels
BT Biomass energy

Algae
BT Non-vascular plants
RT Algal blooms

Algal blooms
UF Blooms
UF Water blooms
BT Water pollution
RT Offensive odour
RT Eutrophication
RT Algae

Algicides
BT Biocides

Alien species
USE Introduced species

Alienated land
USE Freehold land

Alkaline substances
UF Alkalinity
BT Matter

Alkalinity
USE Alkaline substances

All terrain vehicles
USE Four wheel drive vehicles

Alloys
BT Compounds
NT Natural alloys
NT Synthetic alloys

Alluvial deposits
BT Mineral deposits
RT Sediments

Alluvial plains
USE Flood plains

Alternative energy sources
USE Renewable energy sources

Alumina
BT Aluminium

Aluminium
BT Minerals
NT Bauxite
NT Alumina

Aluminium cans
BT Cans

Ambient dust
USE Dusts

Amensalism
BT Biological processes

Amusement parks
BT Showgrounds

Anaerobic digestion
BT Digestion
RT Wastewater treatment plants

Analysis
BT Scientific methodology
NT Sampling
RT Testing

Anchorages
USE Moorings

Angiosperms
USE Flowering plants

Animal behaviour
SN Use only for animal behaviour. For human behaviour Use Human behaviour and subdivisions of it listed in the Human facet
UF Behaviour (Animals)
BT Living things
NT Breeding grounds
NT Feeding
RT Human behaviour

Animal breeding
UF Breeding
UF Selective breeding
BT Agricultural activities
RT Domesticated animals
RT Livestock
RT Captive breeding

Animal disease
BT Disease
RT Disease control

Animal feed
USE Stock feed

Animal husbandry
BT Agriculture
NT Pastoral industry
NT Goat farms
NT Dairy farms
NT Emu farms
NT Camel farms
NT Piggeries
NT Rabbit farms
NT Kennels
NT Stables
NT Worm farms
NT Beekeeping
NT Poultry farms
NT Deer farms
NT Crocodile farms
RT Domesticated animals
RT Agricultural enclosures
RT Livestock

Animal liquid waste
USE Raw effluent

Animal products
SN Products, excluding food, made from animals (rather than produced by animals as a by-product, e.g. manure)
BT Manufacturing industries and products
NT Leather
RT Fellmongering works
RT Rendering works
RT Wool scouring

Animal solid waste
USE Manure

Animal wastes
SN Use only when the waste products of both live and dead animals are covered. For liquid waste generated by live animals Use Raw effluent, for solid waste generated by live animals Use manure. For wastes from slaughtered animals use Abattoir wastes.
BT Wastes
NT Manure
NT Abattoir wastes
RT Biomass energy

Animal welfare
SN Use for strategies designed to protect the health and safety of individual animals, e.g. ensuring humane culling and hunting, preventing cruelty.
BT Fauna management
RT Public health and safety

Animals
SN All animal life not confined to a named area
BT Living things
NT Invertebrates
NT Molluscs
NT Vertebrates
RT Zoology

Annoyance
USE Nuisance

Annual plants
BT Plants

Anthracite
UF Black coal
UF Hard coal
BT Coal

Anthropology
NT Paleoanthropology
RT Ethnobotany
RT Humans
RT Aboriginal Australians

Anticyclones
SN An area with high pressure at its centre
UF High pressure systems
BT Baroclinic systems

Antifoulants
BT Paints
RT Shipping

Antimony
BT Minerals

Aphotic zone
SN Refers to the zone of water where light is not able to penetrate
UF Profundal zone
BT Aquatic habitats
RT Water bodies

Appeals
SN Used for formal appeals against decisions made by the appropriate authorities on environmental matters

Appeals (Cont...)
BT Environmental management processes

Applied sciences
USE Technology

Aquaculture
UF Fish breeding
UF Fish farming
UF Fish ponds
BT Agriculture
NT Mariculture
NT Trout farming
NT Pearling
RT Aquatic life

Aquariums
USE Oceanariums

Aquatic centres
UF Swimming centres
BT Sport and recreation facilities

Aquatic habitats
BT Habitats
NT Euphotic zone
NT Aphotic zone
NT Seasonal water bodies
NT Saltwater habitats
NT Freshwater habitats
NT Permanent water bodies
RT Aquatic life
RT Water bodies

Aquatic life
BT Living things
NT Benthic life
NT Periphyton
NT Pelagic life
NT Freshwater species
NT Marine species
RT Aquaculture
RT Water
RT Aquatic habitats

Aquatic weeds
SN Used for troublesome plants which affect the quality of water including its oxygen content and therefore affect natural plant and animal life.
UF Waterweeds
BT Weeds

Aquifers
BT Landforms
NT Groundwater mounds
RT Groundwater
RT Artesian basins
RT Groundwater depletion

Arbitration
BT Conflict resolution

Archaeological sites
BT Heritage management
NT Shipwrecks (Archaeology)
RT Aboriginal sites
RT Excavation (Archaeology)
RT Aboriginal Australians

Archaeology
BT History
NT Excavation (Archaeology)

Archipelagoes
BT Landforms
RT Islands

Architecture
RT Landscape design
RT Built environment
RT Construction
RT Design
RT Urban landscape
RT Buildings

Area source pollution
BT Pollution

Argentite
BT Silver

Arid climate
UF Dry climate
UF Drylands
BT Climate zones
RT Deserts

Armaments
UF Weapons
BT Manufacturing industries and products
NT Chemical weapons
RT Defence
RT Defence establishments
RT Firing ranges
RT Unexploded ordnance
RT Wars

Army bases
USE Defence establishments

Arsenic
BT Minerals

Art
NT Aesthetics

Arterial roads
BT Roads
NT Freeways
NT Highways
NT Main roads

Artesian basins
BT Landforms
RT Aquifers

Artificial ecosystems
USE Constructed ecosystems

Artificial illumination
USE Lighting

Artificial wetlands
USE Constructed wetlands

Asbestos
BT Silicon minerals

Asexual reproduction
BT Reproduction

Ashes
BT Particulates

Asphalt
USE Bitumen

Assay
BT Testing

Assimilative capacity
SN The capacity of an element of the environment to absorb contaminants without compromising beneficial use. It is dependent upon the condition of the receiving environment
BT Waste and pollution management

Association
BT Ecological succession

Atmosphere
BT Natural environment
NT Troposphere
NT Mesosphere
NT Stratosphere
NT Thermosphere
RT Aerosols
RT Air circulation
RT Airshed
RT Meteorology
RT Plume
RT Particulates
RT Emissions
RT Air pollution
RT Air

Atmospheric circulation
USE Air circulation

Atmospheric greenhouse effect
USE Greenhouse effect

Atmospheric pollution
USE Air pollution

Atmospheric pressure
UF Barometric pressure
UF Pressure
BT Weather

Atmospheric turbulence
UF Air turbulence
UF Turbulence
BT Air circulation

Atolls
UF Coral atolls
BT Islands
RT Coral reefs

Auditing (Environmental)
USE Environmental evaluation

Australian aboriginals
USE Aboriginal Australians

Australian law
USE Commonwealth legislation

Automobiles
USE Cars

Autotrophs
USE Producers (Living things)

Autumn
BT Seasons

Aviation
USE Air transport

Bacteria
BT Micro-organisms
RT Infectious organisms

Bag limits (Fishing)
USE Catch limits (Fishing)

Balance of payments
BT Fiscal policy

Ballast water
BT Wastewater
RT Shipping
RT Bilge water
RT Introduced species
RT Sea transport

Ballooning
BT Recreation

Bananas
BT Crops

Barium
BT Minerals

Barley
BT Cereals

Baroclinic systems
BT Air currents
NT Cyclones
NT Anticyclones

Barometric pressure
USE Atmospheric pressure

Barotropic systems
BT Air currents

Barrages
BT Waterways infrastructure

Barrier reefs
USE Reefs

Bars
UF Sand banks
UF Sand bars
UF Shoals
UF Spits
BT Coasts

Basalt
BT Igneous rocks

Bauxite
BT Aluminium

Bays
UF Embayments
BT Landforms

Beaches
BT Foreshores
RT Intertidal zone

Beachfront
USE Foreshores

Bee keeping
USE Beekeeping

Beekeeping
UF Bee keeping
BT Animal husbandry

Beer
BT Beverages
RT Breweries
RT Maltings

Behaviour (Animals)
USE Animal behaviour

Beneficial use
SN Any use of the environment that is conducive to public benefit, welfare, safety or health. A beneficial use will require protection from the detrimental effects of any direct or indirect alteration of the environment (Environmental Protection Authority, WA)
BT Conservation

Beneficiation
SN Concentrating ores in preparation for further processing
BT Refining
RT Minerals

Benthic life
SN Life forms which live on the bed of a water body
BT Aquatic life

Beryllium
BT Minerals

Beverage containers
BT Packaging
RT Beverages

Beverages
BT Manufacturing industries and products
NT Wine
NT Beer
RT Beverage containers

Bicycle paths
USE Cycle paths

Bicycling
USE Cycling

Bights
BT Landforms

Bike paths
USE Cycle paths

Bilge water
BT Wastewater
RT Ballast water

Billabongs
BT Still water habitats

Billboards
UF Advertising hoardings
UF Hoardings
BT Visual pollution
RT Marketing

Bills
BT Legislation

Bioaccumulative substances
BT Matter

Biochemistry
BT Biology

Biocides
BT Chemicals
NT Pesticides
NT Weedicides
NT Fungicides
NT Insecticides
NT Algicides
NT Herbicides

Biodegradable substances
UF Degradable substances
BT Matter

Biodiversity
UF Biological diversity
UF Diversity
UF Species diversity
BT Ecosystems
RT Species loss

Biogeochemical cycles
SN The passage and recycling of chemicals and substances through the ecosphere
UF Nutrient cycles
BT Natural processes and cycles
NT Carbon cycle
NT Oxygen cycle
NT Nitrogen cycle
NT Phosphorus cycle
NT Sedimentary cycles

Biological change
SN Use for changes that operate on a species or population basis.
BT Biological processes
NT Adaptation
NT Acclimatisation
NT Extinction
NT Ecological succession
NT Spacial relations (Living things)
NT Survival
NT Evolution
RT Biology

Biological diversity
USE Biodiversity

Biological evolution
USE Evolution

Biological invasion
SN Used, in a pejorative sense, to describe the adaptive process whereby a community of organisms in an ecosystem are taken over by another that are not native to that area, usually as the result of human activity Use Ecological succession for the non pejorative description of this process. Use Weeds + Biological invasion to describe the process of weed invasion.
BT Environmental problems
RT Pest control
RT Pests
RT Feral animals
RT Weeds
RT Ecological succession

Biological pest control
BT Pest control

Biological processes
SN Use for processes that tend to affect individual organisms. For biological processes that operate more on the species or population basis Use Biological change
BT Natural processes and cycles
NT Digestion
NT Life cycle
NT Metabolism
NT Biological change
NT Competition
NT Parasitism
NT Commensalism
NT Mutualism
NT Predation
NT Amensalism
NT Symbiosis
NT Disease
NT Homeostasis
RT Biology

Biological surveys
USE Ecological surveys

Biological tracing
BT Detection

Biological treatment
BT Treatment

Biological water quality indicators
BT Water quality indicators

Biology
BT Life sciences
NT Biochemistry
NT Genetics
NT Marine biology
NT Palaeontology
NT Microbiology
RT Biotechnology
RT Biosphere
RT Biological processes
RT Biological change
RT Environmental sciences

Biomass
SN The measured total mass of living things in a defined area
BT Living things

Biomass energy
UF Biomass power
BT Renewable energy sources
NT Wood fuel
NT Alcohol fuels
NT Landfill gases
RT Animal wastes
RT Agricultural wastes

Biomass power
USE Biomass energy

Biomes
SN A major grouping of communities of both plants and animals covering a large area .(Meagher)
UF Formations
BT Ecosystems
NT Communities
RT Habitats
RT Zones
RT Ecological succession

Biosphere
SN The parts of the Earth and its atmosphere where organisms can exist (Meagher)
UF Ecosphere
BT Natural environment
NT Living things
RT Biology
RT Conservation

Biota
USE Living things

Biotechnology
BT Technology
NT Genetic engineering
RT Biology

Biotic communities
USE Communities

Bird watching
BT Recreation
RT Birds

Birds
BT Vertebrates
NT Wading birds
NT Water birds
RT Bird watching

Birth
BT Sexual reproduction

Bismuth
BT Minerals

Bitumen
UF Asphalt
BT Chemicals

Bituminous coal
UF Soft coal
BT Coal

Black coal
USE Anthracite

Blasting
BT Industrial activities
RT Mining

Bleaching
BT Industrial activities
RT Paper mills
RT Paper

Blooms
USE Algal blooms

Bluffs
USE Escarpments

Boardwalks
SN System of pathways constructed of boards to protect sensitive areas particularly in national parks and reserves
BT Transport infrastructure
RT Walk trails

Boating
UF Recreational boating
BT Water sports
RT Boatsheds
RT Marinas
RT Moorings
RT Pleasure craft

Boats
USE Shipping

Boatsheds
BT Waterways infrastructure
RT Boating

Bogs
USE Wetlands

Boilers
BT Equipment

Bore water
USE Groundwater

Bores (Water)
BT Water supply
RT Irrigation

Boring
BT Industrial activities
RT Mining
RT Drilling

Boron
BT Minerals

Borrow pits
SN Pits from which gravel is extracted for road or rail building
BT Mines

Botanic Gardens
BT Infrastructure

Botanical zones
USE Vegetation zones

Botany
BT Life sciences
NT Ethnobotany
NT Mycology
NT Palynology
RT Plants

Boundary layer
BT Hydrodynamics

Breakwaters
BT Waterways infrastructure

Breeding
USE Animal breeding
USE Plant breeding
USE Reproduction

Breeding areas
USE Breeding grounds

Breeding grounds
UF Breeding areas
BT Animal behaviour
RT Reproduction

Breweries
BT Industrial plants
RT Beer

Bricks
UF Briquettes
UF Clay bricks
UF Tiles
BT Manufacturing industries and products
RT Brickworks
RT Ceramics
RT Construction

Brickworks
BT Industrial plants
RT Bricks

Bridges
BT Transport infrastructure

Briquettes
USE Bricks

Broadacre farming
BT Agriculture

Bromine
BT Halogens

Brooks
USE Rivers

Brown coal
USE Lignite

Buffer zones
BT Development control

Buffer zones (Cont...)
RT Public health and safety
RT Residential areas
RT Industrial development

Building
USE Construction

Building materials
UF Construction materials
BT Manufacturing industries and products
RT Construction

Building restoration
UF Restoration
BT Heritage management

Building stone
UF Stone (Building material)
BT Manufacturing industries and products
RT Construction
RT Quarries

Buildings
SN Use only when a general term is needed to describe structures. Prefer a more specific descriptor, e.g.Warehouses
BT Infrastructure
RT Built environment
RT Architecture
RT Soundproofing
RT Indoor air pollution
RT Construction

Built environment
SN All the man-made parts of the environment especially buildings and urban areas
UF Man-made environment
BT Development
NT Urban development
NT Settlements
NT Coastal development
NT Rural development
RT Architecture
RT Buildings
RT Construction
RT Urban areas
RT Urban landscape

Built-up areas
USE Urban areas

Bulk sampling
USE Sampling

Bulk storage
BT Storage
NT Fuel storage
NT Silos

Burning off
BT Agricultural activities
RT Prescribed burning

Burying (Waste disposal)
USE Underground disposal

Bus depots
USE Bus terminals

Bus ports
USE Bus terminals

Bus stations
USE Bus terminals

Bus terminals
UF Bus depots
UF Bus ports
UF Bus stations
BT Transport infrastructure

Buses
BT Motor vehicles
RT Public transport

Bush
USE Native vegetation

Bush corridors
USE Vegetation corridors

Bush walking
UF Nature walking
BT Recreation
RT Walk trails

Bushfires
UF Forest fires
BT Natural disasters
RT Fire management
RT Fires
RT Fire fighting
RT Native vegetation
RT Forests

Business
USE Commercial activity

Business parks
USE Office parks

Butter
USE Dairy products

Buttes
USE Mesas

Buying
USE Purchase

Bypasses
BT Roads

Cabinet (Government)
BT Government

Cables
USE Transmission lines

Cadmium
BT Minerals

Calcite
BT Calcium
NT Chalk

Calcium
BT Minerals
NT Calcite
NT Dolomite
NT Gypsum

Calibration
BT Scientific methodology

CALM Act Reserves
USE Reserves

Camel farms
UF Camels (farming)
BT Animal husbandry

Camels (farming)
USE Camel farms

Camping
BT Recreation
RT Camping sites

Camping sites
BT Sport and recreation facilities
RT Camping

Canal estates
BT Housing
RT Canals

Canals
BT Waterways infrastructure
RT Canal estates

Cancer causing substances
USE Carcinogenic substances

Cancers
BT Human health
RT Carcinogenic substances

Cane
UF Sugar cane
BT Crops
RT Sugar

Canoeing
BT Water sports

Cans
BT Packaging
NT Steel cans
NT Aluminium cans

Capes
USE Headlands

Capital cities
USE Cities

Capitalism
USE Market economy

Captive breeding
SN The breeding of rare or endangered species in captivity with aim of release back into the wild
BT Fauna management
RT Rare species
RT Endangered species
RT Animal breeding

Car bodies
BT Scrap metals

Car parks
UF Carparks
UF Parking lots
BT Transport infrastructure
RT Motor vehicles
RT Road transport

Car pooling
BT Private transport
RT Energy efficiency

Car rallies
USE Rallies

Caravan parks
BT Sport and recreation facilities

Carbon
BT Minerals
NT Hydrocarbons
NT Diamonds
NT Graphite
RT Fossil fuels

Carbon cycle
BT Biogeochemical cycles

Carbon tax
SN Proposed measure, not yet in force to limit the emission of greenhouse gases
BT Tax penalties
RT Greenhouse effect

Carcinogenic substances
UF Cancer causing substances
BT Matter
RT Cancers

Cardboard
BT Paper

Cargo
USE Freight handling

Carnivores
BT Living things
RT Predation

Carparks
USE Car parks

Carrying capacity
BT Ecosystems

Cars
UF Automobiles
UF Motor cars
BT Motor vehicles

Cartography
UF Mapping
BT Scientific methodology
RT Geography

Cash for cans
BT Financial strategies
RT Recycling

Casting
BT Industrial activities

Catch limits (Fishing)
UF Bag limits (Fishing)
BT Fish catch
RT Fishes
RT Recreational fishing

Catchment basins
USE Water catchments

Catchments
USE Water catchments

Cattle industry
UF Cattle stations
BT Pastoral industry
RT Abattoirs
RT Feedlots
RT Livestock saleyards

Cattle stations
USE Cattle industry

Cattleyards
USE Livestock saleyards

Causeways
BT Roads

Cave formations
UF Stalactites
UF Stalagmites
BT Caves

Caves
BT Landforms
NT Cave formations
RT Caving

Caving
UF Speleology
BT Recreation
RT Caves

Cements
BT Manufacturing industries and products
RT Construction

Cemeteries
BT Infrastructure

Central city area
BT Urban areas

Centralisation
BT Regional planning

CER
USE Consultative Environmental Review

Ceramics
UF Clay products
BT Manufacturing industries and products
RT Bricks

Cereals
UF Grains
BT Crops
NT Oats
NT Wheat
NT Sorghum
NT Rice
NT Corn
NT Barley
RT Grain handling
RT Silos

Cfc gases
UF Refrigeration gases
BT Ozone depleting substances

Chalets
USE Holiday homes

Chalk
BT Calcite

Charcoal
BT Wood products

Cheese
USE Dairy products

Chemical based fertilisers
USE Chemical fertilisers

Chemical explosions
USE Explosions

Chemical fertilisers
UF Chemical based fertilisers
BT Agricultural chemicals
RT Fertilising (Land)

Chemical fires
USE Fires

Chemical leaching
UF Solvent extraction
BT Industrial activities

Chemical leaks
BT Leaks

Chemical pest control
BT Pest control
RT Pesticides

Chemical plants
BT Industrial plants
RT Chemicals

Chemical reactions
BT Chemistry

Chemical spills
BT Spills
RT Chemicals

Chemical tracing
BT Detection

Chemical treatment
BT Treatment

Chemical wastes
USE Wastes

Chemical water quality indicators
BT Water quality indicators

Chemical weapons
BT Armaments
RT Wars

Chemical wood pulp
BT Pulp

Chemicals
SN Used for the products of chemical manufacturing industries. For naturally occurring substances use subdivisions under Matter
BT Manufacturing industries and products
NT Petrochemicals
NT Grease base stock
NT Lubricants
NT Bitumen
NT Agricultural chemicals
NT Food additives
NT Coolants
NT Adhesives
NT Petrol additives
NT Solvents
NT Synthetic resins
NT Biocides
NT Veterinary drugs
RT Compounds
RT Chemical plants
RT Chemical spills

Chemistry
BT Sciences
NT Chemical reactions
NT Inorganic chemistry
NT Organic chemistry
RT Matter

Chicken farms
USE Poultry farms

Children
BT Age groups (Human)

Chimney stacks
USE Chimneys

Chimneys
UF Stacks
UF Chimney stacks
BT Industrial plants

Chip boards
BT Wood products

Chlorination
BT Water treatment
RT Drinking water

Chlorine
BT Halogens

Chromium
BT Minerals

Churches
BT Infrastructure

Cinemas
USE Entertainment facilities

Cinnabar
BT Mercury.

Circulation (Water bodies)
BT Water movements

Cities
UF Capital cities
UF Conurbations
UF Metropolitan areas
BT Settlements
NT Perth Metropolitan Area

Citizen participation
USE Public participation

City planning
USE Urban planning

Civil engineering
BT Engineering
RT Construction

Class A reserves
BT Reserves

Class B reserves
BT Reserves

Class C reserves
BT Reserves

Classification
BT Scientific methodology

Clay bricks
USE Bricks

Clay dunes
USE Dunes

Clay loams
BT Soils
NT Fuller's earth

Clay products
USE Ceramics

Clays
BT Soils
NT Light clays
NT Heavy clays
RT Kaolin

Clean air
BT Air quality

Clean coal technologies
BT Cleaner technologies
RT Coal fired power stations

Clean technologies
USE Cleaner technologies

Clean water
UF Pure water
BT Water quality
RT Water

Cleaner technologies
UF Clean technologies
UF Pollution-free technologies
BT Waste and pollution management
NT Clean coal technologies
RT Pollution prevention
RT Technology

Cleaning
BT Environmental management processes

Cleanup
USE Pollution cleanup

Clearfelling
BT Logging

Clearing
USE Land clearing

Clearing (Agriculture)
USE Land clearing (Agriculture)

Clearing controls
BT Land care

Cliffs
USE Escarpments

Climate
SN Used for the totality of weather systems in an area
BT Natural processes and cycles
NT Global climate
NT Local climate
NT Microclimate
NT Regional climate
NT Climate zones
NT Weather
RT Meteorology
RT Climatology
RT Climate change
RT Drought

Climate change
BT Environmental problems
NT Global temperature change
RT Climate

Climate zones
SN These zones are based on the Koppen-Geiger climate classification
BT Climate
NT Tropical climate

Climate zones (Cont...)
NT Arid climate
NT Warm temperate climate
NT Temperate climate
NT Snow climate

Climatology
BT Meteorology
NT Paleoclimatology
RT Climate

Climax communities
SN Stable, self-perpetuating communities which are the end point of a process of ecological succession.
BT Communities
RT Ecological succession

Clinical wastes
USE Hospital wastes

Cloning
USE Genetic engineering

Closed forest
BT Forests
NT Rainforest

Clouds
BT Weather

Co-operation
USE Cooperation

Coal
BT Fossil fuels
NT Lignite
NT Bituminous coal
NT Sub-bituminous coal
NT Coke
NT Anthracite
RT Coal fields
RT Coal fired power stations
RT Gas works

Coal fields
BT Mineral deposits
RT Coal
RT Collieries

Coal fired power stations
BT Power stations
RT Coal
RT Clean coal technologies
RT Fly ash

Coal mines
USE Collieries

Coastal corridors
USE Coastal development

Coastal development
UF Coastal corridors
UF Foreshore development
BT Built environment
NT Coastal engineering
RT Coastal zone
RT Marinas

Coastal dunes
BT Coasts

Coastal engineering
BT Coastal development

Coastal lakes
USE Wetlands

Coastal plains
BT Coasts
RT Plains

Coastal waters
SN Waters out to edge of continental shelf
UF Inshore waters
UF Nearshore waters
UF Neritic zone
BT Oceans
NT Intertidal zone
NT Tidal swamps
RT Continental shelf
RT Coasts

Coastal wetlands
USE Wetlands

Coastal zone
SN Use for general works on areas on, or adjacent to, coasts. It may include considerable areas of land, unlike Coasts which is used for the actual land/water boundary. It is especially used to refer to human use.
BT Zoning areas
RT Coasts
RT Coastal development

Coastlines
USE Coasts

Coasts
SN Use for general works on the natural forms of the boundary between land and sea
UF Coastlines
UF Shorelines
BT Landforms
NT Coastal plains
NT Deltas
NT Bars
NT Foreshores
NT Coastal dunes
RT Coastal waters
RT Coastal zone

Coating
BT Industrial activities

Cobalt
BT Minerals

Cogeneration
BT Energy efficiency

Coke
BT Coal

Collection
SN This is a general term for use in combination with terms from elsewhere in the thesaurus For collection of waste use Waste collection or Kerbside collection
BT Environmental management processes

Colleges
USE Universities

Collieries
UF Coal mines
BT Mines
RT Coal fields

Collisions
USE Hazardous incidents

Columbite
USE Tantalite-columbite

Combustible fuels
USE Energy sources

Combustible substances
USE Inflammable substances

Commensalism
BT Biological processes

Commercial activity
UF Business
BT Human activities
RT Commercial areas
RT Companies
RT Office parks
RT Service centres
RT Shopping centres

Commercial and industrial infrastructure
BT Infrastructure
NT Technology parks
NT Office parks
NT Greenfields sites
NT Industrial parks
NT Warehouses
NT Industrial plants

Commercial areas
BT Urban areas
RT Commercial activity

Commercial fishing
USE Fishing

Commercial forestry
USE Forest product industries

Common law
BT Law

Commonwealth Crown freehold land
USE Commonwealth land

Commonwealth government
USE Federal government

Commonwealth land
UF Commonwealth Crown freehold land
BT Freehold land

Commonwealth legislation
UF Australian law
UF Federal legislation
BT Legislation

Communications infrastructure
BT Infrastructure
NT Telecommunication lines
NT Satellite tracking stations
NT Radar installations
NT Satellite dishes

Communism
BT Socialism

Communities
SN The living organisms of an ecosystem.
UF Biotic communities
UF Natural communities
BT Biomes
NT Climax communities

Communities (Human)
BT Humans
NT Aboriginal communities
NT Community attitudes
RT Community action
RT Community attitudes (Cont...)
RT Settlements

Community action
SN Direct action by members of public with the aim of affecting decision making
UF Environmental action
BT Public participation
NT Green bans
RT Lobby groups
RT Communities (Human)
RT Community attitudes

Community attitudes
UF Community values
UF Environmental awareness
UF Public opinion
BT Communities (Human)
NT Aboriginal view
RT Communities (Human)
RT Community action
RT Lobby groups

Community values
USE Community attitudes

Commuting
USE Passenger transport

Companies
BT Organisations
NT Multinational companies
NT Small business
RT Commercial activity

Compensation
BT Financial strategies

Competition
BT Biological processes

Compliance
BT Environmental management processes

Compost
BT Fertilisers (Natural)
RT Domestic gardening
RT Composting
RT Manure

Composting
BT Recycling
RT Domestic gardening
RT Compost

Compounds
SN Used for naturally occurring compound substances. For the products of the chemical manufacturing industry use Chemicals
BT Matter
NT Alloys
RT Chemicals

Concentration (Ores)
USE Mineral processing

Concentrations
BT Levels

Conciliation
UF Mediation
BT Conflict resolution

Concrete
UF Concrete products
UF Ready mixed concrete

Concrete (Cont...)
BT Manufacturing industries and products
RT Aggregate
RT Concrete batching plants
RT Construction

Concrete batching plants
BT Industrial plants
RT Concrete

Concrete products
USE Concrete

Condensation
BT Hydrologic cycle

Conflict
UF Disagreements
UF Disputes
BT Human relations
NT Conflict resolution
RT Wars

Conflict resolution
UF Dispute resolution
BT Conflict
NT Negotiation
NT Arbitration
NT Reconciliation
NT Conciliation
RT Industrial relations

Conflicting use
BT Use

Conglomerate-schist
BT Metamorphic rocks

Conifers
BT Vascular plants

Conservation
SN The management of human use of the biosphere that it may yield the greatest sustainable benefit to present generations while maintaining its potential to meet the needs and aspirations of future generations. (World Conservation Strategy)
UF Ecologically sustainable development
UF Economic conservation
UF Economically sustainable development
UF Sustainable development
UF ESD
BT Environmental protection
NT Resource conservation
NT Nature conservation
NT Beneficial use
NT Zero population growth
NT Sustainable yield
RT Conservation movement
RT Deep ecology
RT Environmental ethics
RT Biosphere

Conservation movement
UF Conservationists
UF Ecological lobby
UF Grass roots environmental group
UF Greenies
BT Lobby groups
RT Conservation

Conservation parks
BT Reserves
RT Nature conservation

Conservation reserves
USE Nature reserves

Conservationists
USE Conservation movement

Constructed ecosystems
UF Artificial ecosystems
BT Ecosystems

Constructed wetlands
UF Artificial wetlands
BT Wetlands

Construction
UF Building
BT Industrial activities
NT Pile driving
RT Architecture
RT Built environment
RT Renewal
RT Building materials
RT Civil engineering
RT Housing
RT Dredging spoil
RT Buildings
RT Building stone
RT Bricks
RT Concrete
RT Cements

Construction materials
USE Building materials

Consultative Environmental Review
UF CER
BT Formal assessments

Consumer groups
BT Lobby groups

Consumers (Living things)
SN Used for living things which fill a consumer role within the natural world. For general works on human consumers, use Consumption. For works on consumers as a lobby group use Consumer groups.
BT Living things
NT Macroconsumers
NT Microconsumers

Consumption
SN The using up of resources, goods or services
BT Human activities
RT Resource depletion

Containers (packaging)
USE Packaging

Containers (Shipping)
BT Freight handling

Containment
BT Waste and pollution management

Contaminants
USE Pollution

Contaminated sites
UF Soil pollution
BT Pollution
RT Land degradation
RT Industry

Contamination
USE Pollution

Continental shelf
BT Lithosphere
RT Coastal waters

Continental slope
BT Lithosphere

Continents
BT Landmass
NT Subcontinents

Continuous use (Land)
USE Aboriginal use (Land)

Control
SN Generalised attempts to manage/prevent some undesirable event or outcome. See also scope note under Controls.
BT Environmental management processes
NT Development control
RT Controls
RT Pollution prevention

Control towers
UF Air traffic control towers
BT Airports
RT Air transport

Controlled burning
USE Prescribed burning

Controls
SN Practical enforceable measures to limit an undesirable effect e.g. Clearing + Controls. See also scope note under Control
BT Environmental management processes
RT Control

Conurbations
USE Cities

Conventions (International)
USE Treaties

Conveyor belts
BT Infrastructure

Cooking
BT Human activities

Coolants
BT Chemicals

Cooling ponds
BT Industrial plants

Cooperation
UF Co-operation
BT Human relations

Copper
BT Minerals
NT Copper pyrites

Copper pyrites
BT Copper

Coral atolls
USE Atolls

Coral reefs
BT Reefs
RT Atolls

Corn
UF Maize
BT Cereals

Corrosion
BT Deterioration of materials

Corrosive substances
BT Matter

Cost effectiveness
USE Cost-benefit analysis

Cost-benefit analysis
UF Cost effectiveness
BT Economics
RT Costs
RT Environmental costs (Economics)

Costs
BT Microeconomics
RT Cost-benefit analysis
RT Environmental costs (Economics)

Cotton
BT Crops

Counter disaster planning
USE Disaster planning

Country clubs
BT Sport and recreation facilities

Country planning
USE Rural planning

Country towns
BT Towns

Cracking (Petroleum refining)
USE Fractional distillation

Cradle to grave analysis
USE Life cycle analysis

Creeks
USE Rivers

Crematoria
BT Infrastructure

Crocodile farms
UF Crocodiles (farming)
BT Animal husbandry

Crocodiles (farming)
USE Crocodile farms

Crop dusting
USE Aerial dusting

Crop farming
USE Crops

Crop yields
BT Land capability
RT Crops

Crops
UF Crop farming
UF Food crops
BT Agriculture
NT Vegetables
NT Cotton
NT Oil seeds
NT Bananas
NT Cane
NT Turf
NT Tobacco
NT Nuts
NT Legumes
NT Cereals
RT Crop yields
RT Horticulture

Crown estate
USE Crown land

Crown land
SN Land that belongs to the State
UF Crown estate
UF Public land
UF Land ownership
UF Unalienated Crown land
UF Unalienated land
UF Land tenure
BT Land
NT Vacant Crown land
NT Reserves

Crude
USE Petroleum

Crude oil
USE Petroleum

Crude petroleum
USE Petroleum

Crude sewage
USE Raw sewage

Crushing (Minerals)
USE Mineral processing

Crustacea
BT Invertebrates

Culling
BT Fauna management

Cultivated plants
BT Living things
RT Agriculture
RT Plant breeding

Cultivation
USE Agriculture

Cultural groups
USE Ethnic groups

Cultural heritage sites
USE Historic sites

Cultural landscape
USE Urban landscape

Cultural sites (Aboriginal)
USE Aboriginal sites

Curbside collection
USE Kerbside collection

Currents
BT Water movements
NT Ocean currents
NT Tidal currents
NT Wind driven currents
NT River currents

Cut flower production
USE Floriculture

Cycads
BT Vascular plants

Cycle paths
UF Bicycle paths
UF Bike paths
BT Transport infrastructure
RT Cycling

Cycling
UF Bicycling
BT Recreation
RT Cycle paths

Cyclones
SN An atmospheric pressure system characterised by low pressure at its centre and cyclonic winds. Use Tropical cyclones for severe tropical storms
UF Low pressure systems
BT Baroclinic systems
RT Tropical cyclones

Cytotoxic substances
BT Matter

Dairies
BT Industrial plants
RT Dairy farms
RT Dairy products

Dairy farms
BT Animal husbandry
RT Dairies

Dairy products
UF Butter
UF Cheese
UF Milk products
BT Food
RT Dairies

Dampland
USE Wetlands

Dams
BT Water storage

Dangerous goods
USE Hazardous materials

Dangers
USE Hazards

De-watering
USE Pumping

Death
BT Life cycle
NT Decomposition
RT Increased death rates

Debt recovery
BT Litigation

Decentralisation
BT Regional planning

Deciduous plants
BT Green plants

Decision making
UF Decision-making
BT Human relations

Decision-making
USE Decision making

Decomposers
USE Microconsumers

Decomposition
BT Death

Deep ecology
SN A term coined to describe the view that changes must be made in the way humans act, live, think and feel if environmental problems are to be solved or avoided. It advocates a hands-off approach to non-human ecosystems, rather than resource management for economic growth or stability. (Meagher)
BT Ecology
RT Conservation
RT Environmental ethics
RT Gaia

Deep underground disposal
UF Deep well injection
BT Underground disposal
RT Hazardous wastes

Deep well injection
USE Deep underground disposal

Deer (farming)
USE Deer farms

Deer farms
UF Deer (farming)
UF Venison production
BT Animal husbandry

Defence
UF Military industry
BT Human activities
RT Unexploded ordnance
RT Armaments
RT Defence establishments
RT Explosives
RT Wars

Defence establishments
UF Air Force bases
UF Army bases
UF Military establishments
UF Naval establishments
BT Infrastructure
RT Explosives
RT Firing ranges
RT Unexploded ordnance
RT Defence
RT Armaments

Deforestation
BT Environmental problems
RT Land degradation
RT Forests
RT Forestry
RT Agriculture
RT Desertification

Degradable substances
USE Biodegradable substances

Deltas
BT Coasts

Democratic systems
BT Political systems

Demography
UF Population dynamics
BT Mathematics
RT Human populations

Demolition
BT Industrial activities
RT Demolition wastes

Demolition wastes
BT Wastes

Demolition wastes (Cont...)
RT Solid waste
RT Demolition

Deoxidants
USE Reducing substances

Depletion of ozone layer
USE Ozone layer depletion

Deposition
SN Deposit elsewhere of particles of rock, soil, etc. which have been eroded by wind, water or other agents.
BT Sedimentary cycles
RT Sediments

Depression (Economics)
BT Recession (Economics)

Desalination plants
BT Water supply

Desert dunes
BT Landforms
RT Dunes

Desert salt lakes
UF Salt lakes
BT Landforms

Deserted sites
USE Abandoned sites

Desertification
BT Environmental problems
RT Land degradation
RT Deforestation
RT Deserts

Deserts
BT Terrestrial habitats
RT Arid climate
RT Desertification

Design
NT Urban design
NT Landscape design
RT Architecture

Despoliation
USE Environmental problems

Destructive distillation
USE Pyrolysis

Detection
UF Tracing
BT Scientific methodology
NT Chemical tracing
NT Biological tracing
RT Testing

Detergents
UF Dispersants
BT Manufacturing industries and products
RT Eutrophication

Deterioration of materials
BT Environmental problems
NT Corrosion

Developing countries
UF Third World
BT Human societies

Development
SN The application of human, financial and physical resources to satisfy human needs, involving modification of the biosphere (Gilpin) with especial reference to changes involving land and what land is used for.
UF Redevelopment
BT Land
NT Industrial development
NT Built environment
NT Land clearing
NT Infrastructure changes
RT Planning
RT Environmental planning
RT Land use
RT Land use planning

Development control
BT Control
NT Buffer zones

Diamonds
BT Carbon

Diatomaceous earth
BT Rocks

Diatomite
BT Sedimentary rocks

Dictatorships
BT Political systems

Dieback
BT Plant disease

Diesel
UF Distillate
BT Petroleum products
NT Marine diesel

Digestion
BT Biological processes
NT Aerobic digestion
NT Anaerobic digestion

Dilution
USE Dispersion

Dips (Agriculture)
BT Agricultural chemicals

Disagreements
USE Conflict

Disaster planning
UF Counter disaster planning
BT Hazard management
RT Hazards
RT Risk
RT Natural disasters

Disasters
USE Natural disasters
USE Hazardous incidents

Discharge control
USE Pollution prevention

Discharge rate
BT Wastes and pollution

Discharges
SN Substances transferred to the environment, particularly into water
BT Wastes and pollution
RT Water pollution

Discharges (Cont...)
RT Water bodies

Disease
BT Biological processes
NT Plant disease
NT Animal disease
RT Epidemiology

Disease control
SN Use for flora and fauna disease. For humans use Human health (or Infectious diseases) + Public health and safety
BT Flora and fauna management
NT Quarantine
RT Plant disease
RT Animal disease

Disease resistant animals
BT Disease resistant species

Disease resistant plants
BT Disease resistant species

Disease resistant species
BT Living things
NT Disease resistant plants
NT Disease resistant animals

Dispersal
SN The process by which living organisms change the space or range within which they live
BT Dispersion (Species)

Dispersants
USE Detergents

Dispersion
SN Use for the dilution and reduction of concentration of substances in the environment except for when this is a deliberate action to deal with pollution, in which case use Dispersion (Pollution control).
UF Dilution
BT Wastes and pollution
NT Dispersion rate
RT Dispersion (Pollution control)

Dispersion (Pollution control)
SN Use for the deliberate use of dispersion techniques to deal with pollution
BT Waste and pollution management
RT Dispersion

Dispersion (Species)
SN The spacial distribution of a species at a point in time.
UF Distribution
BT Spacial relations (Living things)
NT Range
NT Dispersal
NT Migration (Animal)

Dispersion rate
BT Dispersion

Disposal
SN Use for all methods of disposing of wastes where the material is not to be recovered.Does not necessarily imply actual destruction , and may apply to the unsound discarding of waste
UF Dumping
UF Waste disposal
UF Waste dumping
BT Waste management
NT Incineration
NT Underground disposal
NT Ocean dumping

Disposal (Cont...)
NT Outfalls
NT Landfill sites

Dispute resolution
USE Conflict resolution

Disputes
USE Conflict

Distillate
USE Diesel

Distillation
BT Industrial activities

Distribution
USE Dispersion (Species)
USE Transport

Distribution (Electricity)
UF Electricity grid
UF Transmission (Electricity)
BT Electrical power supply

Diversion
BT Infrastructure changes

Diversity
USE Biodiversity

Diving
BT Water sports

Docks
SN Facility for loading and unloading larger vessels
UF Quays
UF Wharves
BT Ports
RT Shipping
RT Sea transport

Dolomite
BT Calcium
RT Magnesium

Domestic fires
BT Space heating
NT Wood burning stoves

Domestic gardening
UF Gardening
BT Horticulture
RT Compost
RT Composting
RT Garden waste
RT Watering

Domestic refuse
SN Solid wastes collected for disposal. Excludes wastes discharged to sewerage system
UF Domestic wastes
UF Garbage
UF Refuse
UF Rubbish
BT Wastes
NT Garden waste
RT Landfill sites
RT Solid waste

Domestic sewage
USE Sewage

Domestic wastes
USE Domestic refuse
USE Sewage

Domestic wastewater
USE Sewage

Domesticated animals
BT Living things
NT Livestock
NT Pets
RT Animal breeding
RT Animal husbandry

Domination
BT Ecological succession

Dormant volcanoes
BT Volcanoes

Drainage (Natural)
BT Hydrologic cycle
NT Recharge
NT Leaching
NT Run-off
RT Watersheds
RT Water catchments
RT Drains

Drainage basins
USE Water catchments

Drainage channels
USE Drains

Draining
BT Industrial activities
RT Drains

Drains
UF Drainage channels
UF Piped drains
BT Infrastructure
RT Draining
RT Drainage (Natural)

Dredge mining
USE Dredging

Dredging
SN A mining technique used for the extraction of valuable resources eg mineral sands and for the deepening of waterways eg harbours
UF Dredge mining
BT Mining
RT Waterways
RT Dredging spoil
RT Strip mines
RT Waterways infrastructure

Dredging spoil
UF Spoil heaps
BT Wastes
RT Waterways infrastructure
RT Waterways
RT Dredging
RT Construction

Dressing (Ores)
USE Mineral processing

Drift
USE Natural processes and cycles

Drifts
USE Ocean currents

Drilling
BT Industrial activities
RT Mining
RT Boring

Drilling rigs
USE Oil rigs

Drinking water
UF Potable water
BT Water resources
RT Chlorination
RT Fluoridation
RT Water supply
RT Fresh water
RT Groundwater

Driving ranges(Golf)
BT Golf courses

Drought
BT Natural disasters
RT Water shortages
RT Climate
RT Rainfall
RT Agriculture

Dry cleaning works
BT Industrial plants

Dry climate
USE Arid climate

Dry wastes
USE Solid waste

Dry waterways
BT Water bodies

Dryland salinity
USE Soil salinity

Drylands
USE Arid climate

Dumping
USE Disposal

Dumping at sea
USE Ocean dumping

Dumps
USE Landfill sites

Dune fields
USE Dunes

Dune stabilisation
BT Soil conservation

Dunes
UF Clay dunes
UF Dune fields
UF Sand dunes
UF Sand hills
BT Foreshores
RT Desert dunes

Dusts
UF Airborne dust
UF Ambient dust
BT Particulates

Dyeing
BT Industrial activities
RT Textiles

Dynamics
BT Mechanics
NT Hydrodynamics

Earth
UF Planet Earth
BT Natural environment
NT Gaia

Earth movements
BT Natural processes and cycles
NT Metamorphism
NT Volcanic activity
NT Hydrologic cycle
RT Earthquakes
RT Seismology

Earth Sciences
NT Geology
NT Geoscience
NT Meteorology
NT Hydrology
NT Soil science
NT Seismology
NT Geography
NT Marine sciences

Earthquakes
BT Natural disasters
RT Seismology
RT Earth movements

Earthworm farms
USE Worm farms

Ecological lobby
USE Conservation movement

Ecological niche
SN Organisms' role in a community (incl all physical chemical and biological factors that represent the position and function of an organism or population within a community structure(Tyler)
UF Niche
BT Ecosystems

Ecological planning
USE Environmental planning

Ecological succession
SN Use for the process of change in structure and function of an ecosystem.or the replacement of one kind of community of organisms with another over time. Use Biological invasion when the process is deemed to be injurious to the ecosystem.
UF Succession
BT Biological change
NT Association
NT Domination
RT Climax communities
RT Biological invasion
RT Biomes

Ecological surveys
SN The process of determining the ecology and listing the plant and animal life in an area. For more specific surveys use a combination of terms e.g. Flora + Ecological surveys
UF Biological surveys
BT Environmental management processes
RT Field surveys
RT Flora
RT Fauna

Ecologically sustainable development
USE Conservation

Ecology
BT Environmental sciences
NT Deep ecology
RT Habitats

Ecology (Cont...)
RT Ecosystems

Economic assistance
USE Economic incentives

Economic boom
USE Economic growth

Economic conservation
USE Conservation

Economic development
USE Economic growth

Economic growth
UF Economic boom
UF Economic development
BT Economics

Economic incentives
UF Economic assistance
BT Economics
NT Price support
NT Subsidies
RT Taxation

Economically sustainable development
USE Conservation

Economics
NT Global economy
NT Macroeconomics
NT Fiscal policy
NT Economic growth
NT Steady-state economy
NT Recession (Economics)
NT Microeconomics
NT Economic incentives
NT Cost-benefit analysis
NT Market economy
NT Mixed economy
NT Environmental economics
NT Standard of living

Ecosphere
USE Biosphere

Ecosystems
SN Organisms forming a community, together with the atmosphere, soil and water through which matter and energy flow (Gilpin). Use the term Ecology only for the scientific discipline which studies such ecosystems. For specific ecosystems/habitats use the name of the habitat e.g. Forests
UF Natural systems
BT Natural environment
NT Biomes
NT Constructed ecosystems
NT Carrying capacity
NT Ecological niche
NT Biodiversity
NT Wilderness
NT Zones
RT Ecology

Ecotourism
BT Tourism

Ecotoxicology
USE Toxicology

Eddies
BT Hydrodynamics

Education
NT Environmental education

Educational institutions
BT Infrastructure
NT Schools
NT Universities

Effluent
USE Wastewater

Effluent control
USE Pollution prevention

Egg production
USE Poultry farms

Eggs
BT Fossils

Electric cars
BT Four wheel drive vehicles
NT Solar powered cars

Electric power generation
USE Electricity generation

Electric power plants
USE Power stations

Electric power supply
USE Electrical power supply

Electric railways
BT Railways
NT Light railways

Electric trains
BT Trains

Electrical power
USE Electrical power supply
RT Power stations

Electrical power supply
UF Electric power supply
UF Electrical power
UF Electricity
UF Power
UF Power supply
BT Utilities
NT Electricity generation
NT Distribution (Electricity)
RT Energy sources
RT High tension wires
RT Power lines

Electricity
USE Electrical power supply

Electricity generation
SN Use in conjunction with terms for particular energy sources, where appropriate, eg for electricity generated from nuclear sources, use Electricity generation + Nuclear power.
UF Electric power generation
BT Electrical power supply
NT Photovoltaic power generation
NT Hydro-electric power generation
NT Power stations
NT Solar thermal power generation
RT Energy sources

Electricity grid
USE Distribution (Electricity)

Electrified fences
BT Fences

Electro-metallurgical products
BT Metal products
RT Electroplating

Electromagnetic radiation
UF Ionising radiation
BT Radiation
NT Light
NT Ultra-violet radiation

Electroplating
BT Industrial activities
RT Electro-metallurgical products

Elements
BT Matter
NT Metals
NT Non-metallic elements

Embankments
UF Sea walls
BT Waterways infrastructure

Embayments
USE Bays

Emergencies
USE Hazardous incidents

Emergency response
USE Emergency services

Emergency services
UF Emergency response
BT Hazard management
RT Hazards
RT Hazard management

Emission control
USE Pollution prevention

Emission permits
UF Pollution permits
BT Environmental management processes
NT Tradeable emission permits
RT Industrial emissions

Emission rate
BT Wastes and pollution

Emissions
SN Transfer of substance into the air
UF Exhausts
BT Wastes and pollution
NT Industrial emissions
NT Vehicle emissions
RT Air pollution
RT Airshed
RT Atmosphere

EMP
USE Environmental management programmes

Employer associations
BT Lobby groups
RT Industrial relations

Employment
UF Jobs
UF Unemployment
UF Work
BT Human activities
RT Occupational health and safety

Emu farms
UF Emus (farming)
BT Animal husbandry

Emu farms (Cont...)
RT Indigenous species

Emus (farming)
USE Emu farms

Enclosures
USE Paddocks

Endangered species
UF Threatened species
BT Living things
RT Captive breeding

Energy
SN Prefer more specific terms in the thesaurus if that is possible
UF Power
NT Energy sources

Energy conservation
USE Energy efficiency

Energy crisis
USE Energy shortages

Energy efficiency
UF Energy conservation
UF Fuel economy
BT Energy management
NT Cogeneration
RT Car pooling

Energy management
BT Environmental protection
NT Energy efficiency
RT Energy shortages

Energy shortages
UF Energy crisis
BT Resource depletion
RT Energy management
RT Non-renewable resources
RT Fossil fuels

Energy sources
UF Combustible fuels
UF Fuels
BT Energy
NT Fossil fuels
NT Nuclear energy
NT Renewable energy sources
RT Electrical power supply
RT Electricity generation

Engineering
BT Technology
NT Mechanics
NT Civil engineering

Entertainment
USE Recreation

Entertainment facilities
UF Cinemas
UF Theatres
BT Infrastructure
RT Outdoor entertainment
RT Sport and recreation facilities

Entomology
BT Zoology
RT Insects

Environment
USE Natural environment

Environmental action
USE Community action

Environmental assessment
USE Environmental impact assessment

Environmental auditing
USE Environmental evaluation
USE Environmental monitoring programmes
USE Environmental management programmes

Environmental awareness
USE Community attitudes
USE Environmental education

Environmental conditions
SN Conditions that proponents must abide by which are set by the Minister for the Environment under the Environmental Protection Act
BT Environmental impact assessment
RT Environmental management programmes

Environmental costs (Economics)
BT Environmental economics
RT Environmental problems
RT Costs
RT Cost-benefit analysis

Environmental damage
USE Environmental problems

Environmental degradation
USE Environmental problems

Environmental economics
BT Economics
NT Environmental value (Economics)
NT Environmental costs (Economics)
NT Life cycle analysis
RT Tradeable emission permits
RT Financial strategies

Environmental education
UF Environmental awareness
BT Education

Environmental ethics
UF Ethics
BT Philosophy
RT Deep ecology
RT Conservation

Environmental evaluation
SN The process of determining the current and continuing state of the environment
UF Auditing (Environmental)
UF Environmental auditing
UF Environmental monitoring
BT Environmental management processes
RT Environmental impact assessment
RT Environmental monitoring programmes
RT Environmental quality
RT Monitoring

Environmental health
USE Environmental quality
USE Public health and safety
USE Occupational health and safety

Environmental impact assessment
SN Use for the formal process of assessing the impact of a specific projected change in the environment. For works on the general detrimental effect of any substance/activity on the environment use Environmental problems + the term for that substance/activity.
UF Environmental assessment

Environmental impact assessment (Cont...)
BT Environmental management processes
NT Risk assessment
NT Social impact assessment
NT Public submissions
NT Environmental management programmes
NT Environmental monitoring programmes
NT Environmental conditions
NT Environmental impact statements
NT Health risk assessment
RT Environmental evaluation

Environmental impact statements
BT Environmental impact assessment
NT Informal assessments
NT Formal assessments

Environmental impacts
USE Environmental problems

Environmental indicators
SN Measurable aspects of the quality of the environment
BT Environmental quality
RT Air quality indicators
RT Quality indicators
RT Water quality indicators
RT Natural environment

Environmental law
BT Law
NT Environmental protection policies

Environmental loss
USE Environmental problems

Environmental management
USE Environmental protection

Environmental management plan
USE Environmental management programmes

Environmental management processes
SN This term covers the general processes and strategies used to achieve environmental protection.
BT Environmental protection
NT Public access
NT Collection
NT Treatment
NT Cleaning
NT Stabilisation
NT Control
NT Inspection
NT Resource substitution
NT Eradication
NT Rehabilitation
NT Risk management
NT Hazard management
NT Environmentally sound products
NT Labelling (Products)
NT Environmental evaluation
NT Ecological surveys
NT System studies
NT Environmental impact assessment
NT Controls
NT Standards
NT Limits
NT Compliance
NT Appeals
NT Registration
NT Licences
NT Works approvals
NT Emission permits
NT Financial strategies

Environmental management programmes
UF EMP
UF Environmental auditing

Environmental management programmes (Cont...)
UF Environmental management plan
UF Environmental programmes
BT Environmental impact assessment
RT Environmental conditions

Environmental monitoring
USE Environmental evaluation

Environmental monitoring programmes
UF Environmental auditing
BT Environmental impact assessment
RT Environmental evaluation

Environmental planning
SN Covers all aspects of planning the development and change in the environment, not necessarily for conservation/protection reasons. For the latter use Environmental protection
UF Ecological planning
BT Planning
RT Environmental protection
RT Development

Environmental policy
USE Environmental protection

Environmental problems
UF Despoliation
UF Environmental damage
UF Environmental degradation
UF Environmental impacts
UF Environmental loss
UF Negative aspects for environment
NT Climate change
NT Habitat loss
NT Water shortages
NT Species loss
NT Aesthetic loss
NT Overstocking
NT Urban sprawl
NT Infestations (Pests)
NT Biological invasion
NT Deforestation
NT Resource depletion
NT Acid rain
NT Wastes and pollution
NT Hazards
NT Deterioration of materials
NT Desertification
NT Ozone layer depletion
NT Rising sea level
NT Land degradation
NT Salinity
RT Environmental costs (Economics)

Environmental programmes
USE Environmental management programmes

Environmental protection
SN Covers all activity designed to conserve/improve/protect environment.In more specific cases prefer term from elsewhere in scheme+general term from this facet e.g. for management of fertiliser use, use Fertilisers+pollution prevention, for stabilisation of soil using trees, use Trees+Soil stabilisation.Where no complex term for specific aspects of environmental protection exists in the thesaurus, use this term plus other descriptors from the scheme, e.g. Coastal zone+Environmental protection
UF Environmental management
UF Environmental policy
UF Natural resource management
NT Conservation
NT Environmental management processes
NT Air and water quality
NT Noise control

Environmental protection (Cont...)
NT Land management
NT Fire management
NT Habitat management
NT Heritage management
NT Public health and safety
NT Pest control
NT Energy management
NT Water resources management
NT Waste and pollution management
NT Environmental quality
NT Preservation
RT Environmental planning

Environmental protection policies
SN Refers only to formal policies enacted under the Environmental Protection Act (WA).
BT Environmental law

Environmental quality
SN The degree to which the environment or part of the environment is free from pollution and other factors detrimental both to the environment itself and the humans who live in it.
UF Environmental health
BT Environmental protection
NT Environmental indicators
RT Air and water quality
RT Public health and safety
RT Environmental evaluation
RT Natural environment

Environmental rehabilitation
USE Rehabilitation

Environmental Review and Management Programme
UF ERMP
BT Formal assessments

Environmental sciences
NT Ecology
RT Marine sciences
RT Life sciences
RT Biology

Environmental value (Economics)
BT Environmental economics

Environmentally friendly products
USE Environmentally sound products

Environmentally hazardous chemicals
USE Hazardous materials

Environmentally safe products
USE Environmentally sound products

Environmentally sound products
UF Environmentally friendly products
UF Environmentally safe products
UF Green products
BT Environmental management processes
RT Marketing

Epidemiology
BT Medicine
RT Disease

Epiphytes
BT Plants

Equestrian centres
UF Horse riding centres
UF Riding centres
BT Sport and recreation facilities

Equipment
BT Industrial plants
NT Boilers
NT Air scrubbers

Eradication
BT Environmental management processes

ERMP
USE Environmental Review and Management Programme

Erosion
SN Used for accelerated erosion caused by human activities
UF Soil erosion
BT Land degradation

Erosion (Natural)
UF Sediment transportation
UF Soil erosion
UF Water erosion
UF Wind erosion
UF Weathering
BT Land degradation (Natural)

Erosion control
USE Soil conservation

Escarpments
UF Bluffs
UF Cliffs
UF Scarps
BT Landforms

ESD
USE Conservation

Estuaries
UF River mouths
BT Saltwater habitats
RT Wetlands
RT Marine habitats

Ethics
USE Environmental ethics

Ethnic groups
UF Cultural groups
BT Social groups

Ethnicity
BT Humans
NT Indigenous peoples

Ethnobotany
SN Traditional knowledge about and use of native plants by indigenous peoples for health and healing
BT Botany
RT Aboriginal Australians
RT Anthropology

Euphotic zone
SN Refers to the zone of water where light is able to penetrate.
BT Aquatic habitats
NT Littoral zone
NT Limnetic zone

Eutrophication
SN Excludes natural eutrophication
UF Nutrient enrichment
UF Nutrient pollution
BT Water pollution
RT Algal blooms
RT Detergents

Evaluation
BT Scientific methodology

Evaporation
BT Evapotranspiration

Evaporation (Industrial processing)
BT Industrial activities

Evapotranspiration
BT Hydrologic cycle
NT Transpiration
NT Evaporation

Evergreen plants
BT Green plants

Evidence law
USE Law of evidence

Evolution
UF Biological evolution
UF Evolutionary adaptation
BT Biological change
NT Mutation
NT Natural selection

Evolutionary adaptation
USE Evolution

Excavation
SN Use for mining excavation. Excludes archaeological excavation
UF Quarrying
BT Mining

Excavation (Archaeology)
BT Archaeology
RT Archaeological sites
RT Aboriginal Australians

Exchange (Liquids)
BT Hydrodynamics

Excision
SN Transfer of crown land to another form of tenure
BT Land transfer

Exhausts
USE Emissions

Exotic species
USE Introduced species

Expansion (Infrastructure change)
BT Infrastructure changes

Experiments
BT Investigation (Scientific method)

Exploitation
USE Use

Exploration (Mining)
BT Mining
RT Mining tenements

Explosions
UF Chemical explosions
BT Hazardous incidents

Explosive substances
BT Matter

Explosives
SN Substances especially manufactured to create explosions. For substances which may explode use Explosive substances
BT Manufacturing industries and products
RT Defence establishments

Explosives (Cont...)
RT Wars
RT Defence

Export
BT Trade
NT Live export

Extension
BT Infrastructure changes

Extermination (of species)
USE Species loss

Extinct species
BT Living things

Extinct volcanoes
BT Volcanoes

Extinction
BT Biological change

Extractive industries
USE Mining

Factories
USE Industrial plants

Faeces
USE Manure
USE Sewage

Fallout
USE Nuclear accidents

Families
BT Social groups

Farming
USE Agriculture

Farms
SN Use this term when you wish to refer to specific farming establishments, rather than the industry as a whole
UF Plantations
BT Agriculture

Faults
BT Landforms

Fauna
SN Listing of species of animals in a specific ecosystem or area
BT Living things
RT Ecological surveys
RT Fauna management

Fauna management
BT Flora and fauna management
NT Protected fauna
NT Predator control
NT Captive breeding
NT Tagging
NT Culling
NT Animal welfare
RT Fauna

Federal government
UF Commonwealth government
BT Government

Federal legislation
USE Commonwealth legislation

Federal/State government relations
BT Intergovernmental relations

Fee simple
USE Freehold land

Feeding
BT Animal behaviour
NT Feeding grounds
NT Food chains
RT Nutrition

Feeding areas
USE Feeding grounds

Feeding grounds
UF Feeding areas
BT Feeding

Feedlots
BT Agricultural enclosures
RT Cattle industry
RT Manure
RT Offensive odour
RT Raw effluent

Feldspar
UF Felspar
BT Silicon minerals

Fellmongering works
BT Industrial plants
RT Animal products

Felspar
USE Feldspar

Fences
BT Infrastructure
NT Electrified fences
RT Agriculture

Feral animals
SN Domesticated animals which have reverted to their wild state
BT Pests
RT Introduced species
RT Biological invasion

Ferns
BT Vascular plants

Ferro-alloys
BT Metal products

Ferrous metals
BT Metals
RT Iron

Fertilisation (Reproduction)
SN Use for the union of male and female gametes in reproduction. For fertilisation of the soil use Fertilising
BT Sexual reproduction
NT Pollination
NT Spawning

Fertilisers (Natural)
UF Organic fertilisers
BT Manufacturing industries and products
NT Compost
RT Fertilising (Land)

Fertilising (Land)
BT Agricultural activities
RT Chemical fertilisers
RT Fertilisers (Natural)

Festivals
USE Outdoor entertainment

Fibre reinforced plastics
UF FRP
BT Plastics
RT Fibreglass

Fibreglass
UF Glass fibre
BT Glass
RT Fibre reinforced plastics

Field surveys
BT Surveying
RT Ecological surveys

Filling
BT Industrial activities

Filtering
BT Treatment

Financial strategies
BT Environmental management processes
NT Tax concessions
NT Tax penalties
NT Fines
NT Cash for cans
NT Refundable deposits
NT Compensation
RT Environmental economics

Fines
BT Financial strategies

Finishing (Metal products)
BT Industrial activities
RT Metallurgy

Fire breaks
BT Fire management

Fire control
USE Fire management

Fire fighting
BT Fire management
RT Fire training facilities
RT Bushfires
RT Public health and safety

Fire management
UF Fire control
UF Fire prevention
UF Fire regimes
BT Environmental protection
NT Prescribed burning
NT Fire fighting
NT Fire breaks
RT Bushfires
RT Fires

Fire prevention
USE Fire management

Fire regimes
USE Fire management

Fire training facilities
BT Infrastructure
RT Fire fighting

Fires
UF Chemical fires
BT Hazardous incidents
RT Bushfires

Fires (Cont...)
RT Fire management

Firing (Industrial)
BT Industrial activities

Firing ranges
BT Infrastructure
RT Defence establishments
RT Armaments

Fiscal policy
BT Economics
NT Interest rates
NT Taxation
NT Government spending
NT Foreign debt
NT Balance of payments
NT National debt

Fish (as food)
USE Seafoods

Fish breeding
USE Aquaculture

Fish catch
BT Fishing
NT Catch limits (Fishing)

Fish farming
USE Aquaculture

Fish kills
SN Deaths caused by polluted water
BT Water pollution
RT Fishes

Fish ponds
USE Aquaculture

Fisheries
UF Fishing grounds
BT Primary resources
RT Fishes
RT Fishing
RT Territorial waters

Fishes
BT Vertebrates
RT Fisheries
RT Catch limits (Fishing)
RT Fish kills
RT Fishing
RT Icthyology
RT Recreational fishing

Fishing
SN Catching or gathering of marine life from ocean coastal or inland waters
UF Commercial fishing
UF Fishing industries
BT Human activities
NT Trawling
NT Whaling
NT Fish catch
RT Fisheries
RT Recreational fishing
RT Fishes
RT Seafoods
RT Territorial waters

Fishing boats
USE Fishing vessels

Fishing grounds
USE Fisheries

Fishing industries
USE Fishing

Fishing vessels
UF Fishing boats
BT Shipping

Flammability
USE Inflammable substances

Flammable substances
USE Inflammable substances

Flight paths
UF Air corridors
BT Transport

Flood plains
UF Alluvial plains
BT Landforms
RT Floods
RT Wetlands

Floodlighting
BT Lighting
RT Stadiums

Floods
BT Natural disasters
RT Flood plains

Flora
SN Listing of species of plants in a specific ecosystems or area
BT Living things
RT Ecological surveys
RT Flora management

Flora and fauna management
UF Wildlife management
BT Habitat management
NT Species recovery programmes
NT Reintroduction (Flora and Fauna)
NT Vegetation corridors
NT Fauna management
NT Disease control
NT Flora management
NT Wildlife corridors
NT Wildlife sanctuaries
RT Habitats
RT Nature reserves

Flora and fauna reserves
USE Nature reserves

Flora management
BT Flora and fauna management
NT Protected flora
RT Flora

Floriculture
UF Cut flower production
UF Flowers (commercial growing)
UF Wildflowers (commercial growing)
BT Horticulture

Flowering plants
UF Angiosperms
BT Vascular plants
NT Wildflowers
NT Grasses
NT Seagrasses

Flowers (commercial growing)
USE Floriculture

Flowing water habitats
USE Running water habitats

Fluid dynamics
USE Hydrodynamics

Fluoridation
BT Water treatment
RT Drinking water

Fluorine
BT Halogens

Flushing
BT Water treatment

Fly ash
SN Ash entrained by combustion gases, emitted from stack in absence of dust separators
BT Particulates
RT Coal fired power stations

Foetogenic substances
SN Substances that are harmful to foetuses
BT Matter

Folds
BT Landforms

Food
BT Manufacturing industries and products
NT Dairy products
NT Seafoods
NT Sugar
RT Freezing plants
RT Food additives
RT Food contamination
RT Irradiation
RT Packaging

Food additives
BT Chemicals
RT Food

Food chains
UF Food webs
BT Feeding

Food contamination
BT Pollution
RT Public health and safety
RT Food

Food crops
USE Crops

Food webs
USE Food chains

Foothills
BT Hills

Footpaths
UF Walkways
BT Transport infrastructure

Forecasting
UF Forecasts
UF Prediction
BT Scientific methodology

Forecasts
USE Forecasting

Foreign debt
BT Fiscal policy

Foreshore development
USE Coastal development

Foreshores
SN Refers to the area of land from the water's edge to the beginning of normal land use (Macquarie definition 2). Use Intertidal zone for the area between high and low water marks (Macquarie definition 1 rejected)
UF Beachfront
BT Coasts
NT Beaches
NT Dunes
RT Intertidal zone

Forest cover
USE Shrubland

Forest fires
USE Bushfires

Forest management
USE Forestry

Forest parks
SN Obsolete term. Use only for older documents which use this term.
BT Reserves

Forest product industries
UF Commercial forestry
UF Lumber trade
UF Timber trade
BT Forestry
RT Timber preservation works
RT Wood products

Forest reserves
USE State forest
USE Timber reserves

Forestry
UF Forest management
BT Human activities
NT Thinning
NT Forest product industries
NT Reforestation
NT Regeneration
NT Silviculture
NT Logging
NT Timber processing
NT Tree lopping
NT Agroforestry
RT Nature conservation
RT Forests
RT Deforestation
RT State forest
RT Timber reserves

Forests
SN Areas with more than 30% tree cover
BT Terrestrial habitats
NT Closed forest
NT Open forest
NT Old growth forests
NT Regrowth forests
RT Primary resources
RT Bushfires
RT Deforestation
RT Forestry
RT Prescribed burning
RT Wood products

Formal assessments
BT Environmental impact statements
NT Consultative Environmental Review
NT Public Environmental Review

Formal assessments (Cont...)
NT Notice of Intent
NT Environmental Review and Management Programme

Formations
USE Landforms
USE Biomes

Fossil fuels
UF Non-renewable energy sources
BT Energy sources
NT Peat
NT Petroleum
NT Coal
NT Natural gas
RT Primary resources
RT Energy shortages
RT Acid rain
RT Hydrocarbons
RT Carbon
RT Non-renewable resources

Fossils
BT Living things
NT Eggs
NT Sperm
NT Adult stage
NT Young
RT Palaeontology

Foundries
BT Industrial plants
RT Metal products

Four wheel drive vehicles
UF All terrain vehicles
UF Off road vehicles
BT Motor vehicles
NT Electric cars
RT Off road vehicle driving

Fractional distillation
UF Cracking (Petroleum refining)
BT Refining (Petroleum)

Freehold land
UF Alienated land
UF Fee simple
UF Land ownership
UF Private land
UF Titles
UF Titled land
UF Land tenure
BT Land
NT Commonwealth land

Freeways
BT Arterial roads

Freezers
USE Freezing plants

Freezing plants
UF Freezers
BT Industrial plants
RT Food

Freight handling
UF Cargo
BT Transport
NT Containers (Shipping)

Fresh water
BT Surface water
RT Drinking water

Freshwater habitats
UF Freshwater wetlands
BT Aquatic habitats
NT Running water habitats
NT Still water habitats
RT Freshwater species
RT Limnology

Freshwater species
BT Aquatic life
RT Freshwater habitats

Freshwater wetlands
USE Freshwater habitats

FRP
USE Fibre reinforced plastics

Fruit growing
UF Fruits (agriculture)
UF Orchards
BT Agriculture

Fruits (agriculture)
USE Fruit growing

Fuel economy
USE Energy efficiency

Fuel oils
USE Petroleum

Fuel storage
UF Fuel tanks
BT Bulk storage
NT Underground fuel storage
RT Petroleum products

Fuel tanks
USE Fuel storage

Fuelling
USE Refuelling

Fuels
USE Energy sources

Fuller's earth
BT Clay loams

Fumes
BT Particulates

Fungi
UF Mushrooms
BT Non-vascular plants
RT Mycology

Fungicides
BT Biocides

Furnaces
SN Where the furnaces or kilns are used for making bricks use Brickworks
UF Kilns
BT Industrial plants
RT Metallurgical industries
RT Refining

Gaia
SN The name used to describe the earth as a single, independent living organism
BT Earth
RT Deep ecology

Galena
BT Lead

Garbage
USE Domestic refuse

Garbage dumps
USE Landfill sites

Garden centres
USE Plant nurseries

Garden waste
BT Domestic refuse
RT Domestic gardening

Gardening
USE Domestic gardening

Gas fields
BT Mineral deposits
NT Offshore gas fields
RT Natural gas
RT Offshore mining
RT Petroleum exploration and development tenements

Gas fired power stations
BT Power stations
RT Natural gas

Gas leaks
BT Leaks

Gas liquefaction plants
BT Industrial plants
RT LPG

Gas works
SN Used for places where coal was used to create domestic gas. Now obsolete.
BT Industrial plants
RT Coal

Gases
BT Matter

Gasoline
USE Petrol

Genetic damage
BT Human health

Genetic engineering
UF Cloning
BT Biotechnology
RT Genetics
RT Genetically modified organisms
RT Genetically engineered organic material

Genetically engineered organic material
BT Hazardous materials
RT Genetic engineering
RT Genetically modified organisms

Genetically modified organisms
BT Living things
RT Genetic engineering
RT Genetically engineered organic material

Genetics
BT Biology
RT Genetic engineering

Gentrification
BT Urban development

Geochemistry
BT Geoscience

Geography
BT Earth Sciences
RT Cartography

Geological formations
USE Landforms

Geology
BT Earth Sciences
NT Mineralogy
NT Geomorphology
NT Hydrogeology
NT Stratigraphy
RT Geoscience
RT Marine geology
RT Land
RT Geosphere

Geomorphic formations
USE Landforms

Geomorphology
BT Geology

Geophysics
BT Geoscience

Geoscience
BT Earth Sciences
NT Geophysics
NT Geochemistry
RT Geology

Geosphere
SN The mineral non-living portion of the earth
BT Natural environment
NT Lithosphere
RT Land
RT Geology

Geothermal energy
UF Geothermal power
BT Renewable energy sources

Geothermal power
USE Geothermal energy

Germination
BT Sexual reproduction

Gestation
BT Sexual reproduction

Ghost towns
USE Abandoned sites

Glaciation
BT Hydrologic cycle
RT Glaciers

Glaciers
BT Landforms
RT Glaciation

Glass
BT Manufacturing industries and products
NT Fibreglass
RT Glass bottles

Glass bottles
BT Packaging
RT Used bottle cleaning works
RT Glass

Glass fibre
USE Fibreglass

Gliders
BT Aircraft

Gliding
BT Recreational flying

Global climate
UF Global weather
BT Climate

Global economy
BT Economics
NT North-South divide

Global temperature change
SN Use for scientific studies of temperature change. For studies of late twentieth century human-enhanced warming use Greenhouse effect.
UF Global warming
UF Warming
BT Climate change
NT Greenhouse effect

Global warming
USE Global temperature change
USE Greenhouse effect

Global weather
USE Global climate

Glues
USE Adhesives

Gluten
BT Manufacturing industries and products

Go-karts
BT Motor vehicles

Goat farms
UF Goats (farming)
BT Animal husbandry

Goats (farming)
USE Goat farms

Gold
BT Minerals
RT Gold fields
RT Precious metals

Gold fields
BT Mineral deposits
RT Gold

Golf courses
BT Sport and recreation facilities
NT Driving ranges(Golf)
RT Turf

Gorges
BT Landforms

Government
BT Organisations
NT Federal government
NT State government
NT Cabinet (Government)
NT Public service
NT Parliament
NT Local government
RT Politics

Government departments
USE Public service

Government spending
BT Fiscal policy

Grain handling
BT Handling
RT Cereals

Grain storage bins
USE Silos

Grains
USE Cereals

Granite
BT Igneous rocks

Granite-gneiss
BT Metamorphic rocks

Grapes
USE Viticulture

Graphite
BT Carbon

Grass roots environmental group
USE Conservation movement

Grasses
BT Flowering plants

Grassland
BT Herbland

Gravels
BT Rocks

Grazing
BT Agricultural activities
RT Pastoral industry
RT Rangeland

Grease base stock
BT Chemicals

Green bans
BT Community action
RT Unions

Green book studies
USE System studies

Green parties
BT Political parties

Green plants
BT Plants
NT Deciduous plants
NT Evergreen plants
RT Photosynthesis

Green products
USE Environmentally sound products

Green revolution
SN The use of high-yielding cereal varieties, fertilisers, pesticides and water supply management in the Third World to increase food supply.
BT Agriculture

Greenbelt
USE Urban open space

Greenfields sites
BT Commercial and industrial infrastructure

Greenhouse effect
SN Used for studies of later twentieth-century human-induced warming. For general studies of temperature change use Global temperature change
UF Atmospheric greenhouse effect
UF Global warming
BT Global temperature change
NT Greenhouse gases
RT Carbon tax

Greenhouse gases
BT Greenhouse effect

Greenies
USE Conservation movement

Ground water
USE Groundwater

Groundwater
UF Bore water
UF Ground water
UF Underground water
BT Water
RT Aquifers
RT Drinking water
RT Groundwater depletion
RT Groundwater mounds

Groundwater depletion
BT Water shortages
RT Water resources management
RT Water resources
RT Groundwater
RT Aquifers
RT Groundwater mounds
RT Water supply

Groundwater mounds
UF Mounds
BT Aquifers
RT Groundwater
RT Groundwater depletion

Growth
BT Life cycle

Groynes
BT Waterways infrastructure

Gulfs
BT Landforms

Gypsum
BT Calcium

Gypsum plasters
USE Plasters

Habitat destruction
USE Habitat loss

Habitat loss
UF Habitat destruction
BT Environmental problems
RT Habitats

Habitat management
BT Environmental protection
NT Flora and fauna management
RT Habitats

Habitation
USE Settlements

Habitats
SN The natural environment in which an organism lives. (Meagher). Use narrower terms listed here under Terrestrial habitats or Aquatic habitats for specific types of Australian vegetation.
UF Wildlife habitats
BT Natural environment
NT Terrestrial habitats
NT Aquatic habitats
RT Flora and fauna management
RT Ecology
RT Habitat loss
RT Habitat management
RT Biomes
RT Zones
RT Vegetation zones

Hail
BT Rainfall

Half-life
USE Persistent substances

Halite
USE Rock salt

Halogens
BT Minerals
NT Fluorine
NT Chlorine
NT Bromine
NT Iodine

Handling
BT Human activities
NT Grain handling

Harbours
SN Body of water with associated works providing sheltered mooring for shipping
BT Waterways infrastructure
NT Marinas
RT Shipping
RT Waterways
RT Sea transport

Hard coal
USE Anthracite

Hard rocks
USE Rocks

Hardrock mining
USE Quarries

Harvesting
BT Agricultural activities

Hatcheries
BT Agricultural enclosures

Haulage
USE Transport

Hazard assessment
USE Risk assessment

Hazard management
BT Environmental management processes
NT Emergency services
NT Disaster planning
RT Hazards
RT Hazardous materials
RT Emergency services
RT Hazardous wastes
RT Public health and safety

Hazardous chemicals
USE Hazardous materials

Hazardous incidents
SN Used only for disasters resulting from human activity as opposed to natural disaster
UF Accidents
UF Collisions
UF Disasters
UF Industrial accidents
UF Emergencies
BT Natural disasters
NT Fires
NT Explosions
NT Nuclear accidents
NT Wars

Hazardous materials
SN Materials which are used in, but are not necessarily a by-product or waste of, an activity but which could cause damage if released to the environment when stored or transported. For terms describing characteristics of substances which may make them hazardous see other terms listed as narrower terms under Matter.
UF Dangerous goods
UF Environmentally hazardous chemicals
UF Hazardous chemicals
UF Noxious industry
UF Noxious materials
BT Matter
NT Genetically engineered organic material
NT Infectious organisms
RT Hazards
RT Hazard management
RT Hazardous wastes
RT Toxic substances
RT Unexploded ordnance
RT Waste management

Hazardous wastes
SN Potentially dangerous wastes and by-products of activities which need to be stored or disposed of.
BT Wastes
NT Intractable wastes
RT Hazards
RT Deep underground disposal
RT Hazardous materials
RT Hazard management
RT Underground disposal
RT Unexploded ordnance

Hazards
SN Objects or situations which have the potential to cause death, injury, damage to property or to the environment (Environmental Protection Authority Bulletin 627)
UF Dangers
UF Man-made hazards
BT Environmental problems
NT Technological hazards
NT Natural disasters
RT Disaster planning
RT Emergency services
RT Hazard management
RT Hazardous materials
RT Hazardous wastes
RT Pollution
RT Public health and safety
RT Risk
RT Wastes

Headlands
UF Capes
UF Promontories
BT Landforms

Health
USE Public health and safety

Health measures
USE Public health and safety

Health risk assessment
BT Environmental impact assessment

Health sciences
NT Medicine
NT Toxicology

Heath
SN Areas covered with dense low shrubs under 2 metres tall
BT Terrestrial habitats

Heating
USE Space heating

Heavy clays
BT Clays

Heavy haulage vehicles
BT Trucks
NT Tankers

Heavy industrial areas
BT Industrial areas
RT Heavy industry

Heavy industry
BT Industry
RT Heavy industrial areas

Heavy metals
BT Metals

Heavy mineral sands
USE Mineral sands

Helicopters
BT Aircraft

Helipads
USE Heliports

Heliports
UF Helipads
BT Transport infrastructure
RT Air transport

Hematite
BT Iron

Herbicides
BT Biocides

Herbivores
BT Living things

Herbland
SN Areas covered with low non-woody plants
BT Terrestrial habitats
NT Grassland

Herbs
SN Plants with non-woody stems
BT Plants

Heritage groups
SN Private and voluntary groups which have the primary aim of practical preservation of buildings and other aspects of the cultural environment e.g. the National Trust
BT Organisations
RT Heritage management

Heritage listing
BT Heritage status
NT World Heritage Listing

Heritage management
SN The management of parts of the environment which are seen to have heritage value.
UF Heritage protection
BT Environmental protection
NT National estate
NT Aboriginal sites
NT Archaeological sites
NT Heritage status
NT Building restoration
NT Historic sites
RT Museums
RT Heritage groups

Heritage protection
USE Heritage management

Heritage sites
USE National estate

Heritage sites (Aboriginal)
USE Aboriginal sites

Heritage status
BT Heritage management
NT Heritage listing

Heritage trails
USE Walk trails

High pressure systems
USE Anticyclones

High rise development
BT Urban development

High temperature incineration
UF High temperature incinerator
BT Incineration
RT Intractable wastes

High temperature incinerator
USE High temperature incineration

High tension wires
BT Power lines
RT Electrical power supply

Highways
BT Arterial roads

Hill ranges
USE Hills

Hills
SN Upland areas under 300m in height, but be aware of local usage
UF Hill ranges
UF Hills face
UF Hillside
UF Ranges
BT Landforms
NT Foothills

Hills face
USE Hills

Hillside
USE Hills

Historic sites
UF Cultural heritage sites
BT Heritage management

History
NT Archaeology
NT Social history

Hoardings
USE Billboards

Hobby farms
USE Smallholdings

Holding pens
USE Livestock saleyards

Holiday homes
UF Chalets
BT Sport and recreation facilities

Holiday resorts
USE Resorts

Homeostasis
SN A state of dynamic equilibrium. May be applied to an individual organism, a population or an ecosystem.
BT Biological processes

Horse riding
UF Riding
BT Recreation

Horse riding centres
USE Equestrian centres

Horse riding trails
UF Riding trails
BT Sport and recreation facilities

Horticulture
BT Agriculture
NT Market gardens
NT Plant nurseries
NT Floriculture
NT Domestic gardening
RT Hothouses
RT Crops

Hospital wastes
UF Clinical wastes
UF Medical wastes
BT Wastes
RT Solid waste
RT Infectious organisms

Hospitals
BT Infrastructure

Hotels
BT Infrastructure

Hothouses
BT Industrial plants
RT Horticulture

Houseboats
USE Pleasure craft

Housing
BT Infrastructure
NT Canal estates
RT Residential areas
RT Construction

Hovercraft
BT Shipping

Human activities
SN The sum total of the activities of human beings. Use Human behaviour for the psychological aspects of individual behaviour
NT Use
NT Ownership
NT Consumption
NT Purchase
NT Employment
NT Legal activity
NT Illegal activity
NT Space heating
NT Ventilation
NT Air conditioning
NT Lighting
NT Cooking
NT Refrigeration
NT Production
NT Commercial activity
NT Trade
NT Defence
NT Primary production
NT Hunting
NT Fishing
NT Forestry
NT Mining
NT Manufacturing industries and products
NT Metallurgical industries
NT Industrial activities
NT Storage
NT Handling
NT Transport
NT Recreation

Human behaviour
BT Humans
NT Human relations
NT International relations
RT Animal behaviour
RT Psychology

Human beings
USE Humans

Human disease
USE Human health

Human ecology
USE Population growth (Human)

Human habitation
USE Settlements

Human health
UF Human disease
UF Ill health
UF Illness
UF Sickness
BT Humans
NT Genetic damage
NT Increased death rates
NT Poisoning
NT Respiratory diseases
NT Infectious diseases
NT Cancers
NT Radiation sickness
NT Injury
NT Irritation
NT Neurological damage
NT Stress
RT Public health and safety

Human populations
BT Populations
NT Population density (Human)
NT Population growth (Human)
RT Demography

Human relations
UF Social relations

Human relations (Cont...)
BT Human behaviour
NT Conflict
NT Cooperation
NT Decision making

Human resource management
BT Management

Human societies
BT International relations
NT Hunter gatherer societies
NT Agrarian societies
NT Developing countries
NT Industrialised societies
NT Post-industrial societies

Human use
USE Use

Humans
UF Human beings
UF Man
UF Mankind
UF People
NT Ethnicity
NT Human health
NT Human behaviour
NT Social groups
NT Communities (Human)
RT Anthropology
RT Sociology

Humidity
BT Weather

Hunter gatherer societies
BT Human societies

Hunting
SN The commercialisation of catching or taking of all types of animal wildlife on land
BT Human activities
RT Recreational hunting

Hurricanes
UF Typhoons
BT Tropical cyclones

Husbandry
USE Agriculture

Hydrated lime
USE Lime

Hydro-electric power generation
UF Hydro-electricity
BT Electricity generation

Hydro-electricity
USE Hydro-electric power generation

Hydrocarbons
BT Carbon
RT Fossil fuels

Hydrodynamics
UF Fluid dynamics
BT Dynamics
NT Eddies
NT Stratification (Liquids)
NT Boundary layer
NT Water flow
NT Air flow
NT Mixing (Liquids)
NT Exchange (Liquids)
RT Hydrology

Hydrodynamics (Cont...)
RT Hydrologic cycle

Hydrogeology
BT Geology
RT Hydrology
RT Hydrosphere

Hydrologic cycle
UF Water cycle
BT Earth movements
NT Evapotranspiration
NT Precipitation
NT Condensation
NT Glaciation
NT Drainage (Natural)
NT Percolation
RT Hydrodynamics
RT Water
RT Hydrology

Hydrology
SN The science of water related to the land, above and below the surface of the earth (Macquarie)
BT Earth Sciences
NT Limnology
RT Hydrodynamics
RT Water movements
RT Hydrosphere
RT Water
RT Hydrologic cycle
RT Hydrogeology

Hydroponics
BT Agricultural methods

Hydrosphere
SN Use water except where the complete water systems of the earth are referred to.
BT Natural environment
NT Water levels
NT Water table
RT Hydrogeology
RT Hydrology
RT Water

Hypersaline habitats
BT Saltwater habitats

Icthyology
BT Zoology
RT Fishes

Identification (Scientific method)
BT Scientific methodology

Igneous activity
USE Volcanic activity

Igneous rocks
BT Rocks
NT Granite
NT Basalt

Ill health
USE Human health

Illegal activity
BT Human activities
NT Squatting

Illness
USE Human health

Ilmenite
UF Leucoxene
BT Titanium

Import
BT Trade

Impurities
USE Pollution

Incineration
UF Incinerators
BT Disposal
NT High temperature incineration

Incinerators
USE Incineration

Income
UF Revenue
BT Microeconomics

Increased death rates
BT Human health
RT Death

Indigenous peoples
BT Ethnicity
NT Aboriginal Australians

Indigenous species
UF Native species
UF Wildlife
BT Living things
RT Emu farms
RT Species loss
RT Species recovery programmes

Indoor air pollution
BT Air pollution
RT Buildings

Industrial accidents
USE Hazardous incidents

Industrial activities
BT Human activities
NT Drilling
NT Boring
NT Blasting
NT Construction
NT Firing (Industrial)
NT Stripping
NT Distillation
NT Casting
NT Pyrolysis
NT Pumping
NT Irradiation
NT Painting
NT Dyeing
NT Bleaching
NT Abrasive blasting
NT Electroplating
NT Finishing (Metal products)
NT Coating
NT Evaporation (Industrial processing)
NT Chemical leaching
NT Refining
NT Demolition
NT Draining
NT Filling
RT Industrial areas
RT Industrial development
RT Industrial parks
RT Industrial wastes
RT Industrial wastewater
RT Industrial plants
RT Industrial emissions
RT Industry

Industrial areas
UF Industrial zones
BT Urban areas
NT Heavy industrial areas
NT Special industrial areas
RT Industrial activities
RT Industrial development
RT Industrial emissions
RT Industrial parks
RT Industrial plants
RT Industrial wastes
RT Industry

Industrial development
UF Industrial projects
BT Development
RT Industrial areas
RT Buffer zones
RT Industrial activities
RT Industrial emissions
RT Industrial parks
RT Industrial plants
RT Industrial wastes
RT Industry

Industrial emissions
BT Emissions
RT Emission permits
RT Industrial areas
RT Industrial development
RT Industry
RT Industrial activities

Industrial health
USE Occupational health and safety

Industrial liquid waste
USE Industrial wastewater

Industrial lobby groups
BT Lobby groups
RT Industry

Industrial parks
BT Commercial and industrial infrastructure
RT Industrial areas
RT Industrial development
RT Industry
RT Industrial activities

Industrial plants
SN Industrial plants and factories which have special names may appear under those names in this thesaurus. If such names do not exist, use Factories plus the term for the final product.
UF Factories
UF Plants (Industrial)
UF Works
BT Commercial and industrial infrastructure
NT Chemical plants
NT Refineries
NT Foundries
NT Gas liquefaction plants
NT Gas works
NT Timber preservation works
NT Freezing plants
NT Dairies
NT Breweries
NT Abattoirs
NT Poultry slaughter houses
NT Tanneries
NT Fellmongering works
NT Rendering works
NT Wool scouring
NT Used bottle cleaning works
NT Equipment
NT Cooling ponds

Industrial plants (Cont...)
NT Chimneys
NT Concrete batching plants
NT Sand washing works
NT Brickworks
NT Furnaces
NT Maltings
NT Salt works
NT Dry cleaning works
NT Hothouses
NT Laundries
RT Industrial areas
RT Industrial development
RT Industrial wastewater
RT Industrial wastes
RT Industry
RT Industrial activities

Industrial production
USE Manufacturing industries and products

Industrial projects
USE Industrial development

Industrial relations
BT Management
RT Unions
RT Employer associations
RT Conflict resolution

Industrial safety
USE Occupational health and safety

Industrial salvaging
USE Recycling

Industrial sewage
USE Industrial wastewater

Industrial wastes
UF Trade wastes
BT Wastes
RT Industrial wastewater
RT Industrial areas
RT Industrial development
RT Industry
RT Industrial activities
RT Industrial plants

Industrial wastewater
UF Industrial liquid waste
UF Industrial sewage
BT Wastewater
RT Industrial wastes
RT Industry
RT Industrial activities
RT Industrial plants

Industrial wastewater treatment plants
USE Wastewater treatment plants

Industrial zones
USE Industrial areas

Industrialised societies
BT Human societies

Industry
BT Production
NT Heavy industry
NT Rural industry
NT Light industry
RT Industrial areas
RT Contaminated sites
RT Industrial emissions
RT Industrial plants
RT Industrial parks

Industry (Cont...)
RT Industrial wastewater
RT Technology
RT Industrial wastes
RT Industrial lobby groups
RT Industrial activities
RT Industrial development

Inert landfill sites
BT Landfill sites

Inert substances
BT Matter

Infectious diseases
BT Human health

Infectious organisms
BT Hazardous materials
RT Protozoa
RT Bacteria
RT Hospital wastes
RT Viruses

Infestations (Pests)
SN Use for acute occurrences of pests in a specific area
UF Plagues (Insects)
BT Environmental problems
RT Pest control
RT Pests
RT Pesticides

Infiltration
USE Percolation

Inflammability
USE Inflammable substances

Inflammable substances
UF Combustible substances
UF Flammability
UF Inflammability
UF Flammable substances
BT Matter

Informal assessments
UF Informal reviews with public advice
BT Environmental impact statements

Informal reviews with public advice
USE Informal assessments

Infrastructure
NT Livestock saleyards
NT Defence establishments
NT Firing ranges
NT Fire training facilities
NT Shipyards
NT Churches
NT Hospitals
NT Prisons
NT Educational institutions
NT Museums
NT Botanic Gardens
NT Zoos
NT Restaurants
NT Hotels
NT Entertainment facilities
NT Racecourses
NT Shopping centres
NT Service stations
NT Service centres
NT Crematoria
NT Cemeteries
NT Housing
NT Transport infrastructure
NT Waterways infrastructure

Infrastructure (Cont...)
NT Sport and recreation facilities
NT Buildings
NT Utilities
NT Fences
NT Pipes
NT Tunnels
NT Drains
NT Irrigation channels
NT Sewers
NT Pipelines
NT Oil wells
NT Oil rigs
NT Conveyor belts
NT Storage tanks
NT Pumps
NT Transmission lines
NT Communications infrastructure
NT Solar collectors
NT Turbines
NT Nuclear reactors
NT Commercial and industrial infrastructure

Infrastructure changes
BT Development
NT Removal (Infrastructure change)
NT Renewal
NT Relocation
NT Re-alignment
NT Diversion
NT Widening
NT Extension
NT Expansion (Infrastructure change)

Injury
BT Human health

Inland waterways
USE Waterways

Inlets
BT Landforms

Inorganic chemistry
BT Chemistry

Inorganic substances
BT Matter

Insecticides
BT Biocides

Insects
BT Invertebrates
RT Entomology

Inshore waters
USE Coastal waters

Inspection
BT Environmental management processes

Intensive agriculture
USE Intensive farming

Intensive farming
SN Commercial production involving aspects of confinement, control of environment and supplementation of natural feeding
UF Intensive agriculture
BT Agricultural methods

Interest rates
BT Fiscal policy

Intergovernmental relations
BT Politics

Intergovernmental relations (Cont...)
NT Federal/State government relations
NT State/Local government relations
RT International relations

Internal combustion engines
BT Motor vehicles
RT Motor vehicles

Internal waves
BT Waves

International conflict
BT International relations

International cooperation
BT International relations

International legislation
BT Legislation
NT Treaties

International relations
BT Human behaviour
NT International cooperation
NT International conflict
NT Human societies
RT Intergovernmental relations

International trade
USE Trade

International transport
BT Transport

Interstate trade
USE Trade

Interstate transport
BT Transport

Intertidal zone
SN For shallow waters around edge of inland water bodies use Littoral zone.
UF Mudflats
UF Mudlands
UF Tidal flats
UF Tidal zone
BT Coastal waters
RT Mangrove swamps
RT Foreshores
RT Beaches

Intractable wastes
SN Wastes and by-products which are extremely difficult to treat or dispose of
UF Persistent wastes
BT Hazardous wastes
RT High temperature incineration
RT Persistent substances

Intrastate transport
BT Transport

Introduced species
UF Alien species
UF Exotic species
BT Living things
RT Ballast water
RT Feral animals
RT Pests
RT Weeds

Intrusive noise
USE Noise

Invertebrates
BT Animals
NT Insects
NT Crustacea

Investigation (Scientific method)
BT Scientific methodology
NT Experiments
NT Modelling

Investment
BT Macroeconomics

Iodine
BT Halogens

Ionising radiation
USE Electromagnetic radiation
USE Radioactive contamination

Iridium
BT Minerals

Iridosmine
USE Osmiridium

Iron
BT Minerals
NT Magnetite
NT Hematite
NT Iron pyrites
NT Limonite
RT Ferrous metals

Iron pyrites
BT Iron

Irradiation
BT Industrial activities
RT Food

Irrigation
SN Used for watering of commercial crops
UF Irrigation water
UF Reticulation (Water)
BT Agricultural activities
RT Bores (Water)
RT Irrigation channels
RT Pumping
RT Pumps

Irrigation channels
BT Infrastructure
NT Stormwater drains
RT Irrigation

Irrigation water
USE Irrigation

Irritation
BT Human health

Islands
BT Landforms
NT Atolls
RT Archipelagoes

Isthmuses
BT Landforms

Jet fuels
BT Aircraft fuels

Jets
BT Aeroplanes
NT Supersonic jets

Jetties
UF Piers
BT Waterways infrastructure

Jobs
USE Employment

Kaolin
BT Silicon minerals
RT Clays

Kennels
BT Animal husbandry

Kerbside collection
SN The system of public collection by councils of mainly household rubbish
UF Curbside collection
BT Waste collection

Kerosene
BT Petroleum products
NT Aircraft fuels

Kilns
USE Furnaces

Kraft paper
BT Paper

Kwongan
SN The sandplain vegetation area of WA, composed of a large variety of shrub species and, in higher rainfall areas of sedges.
UF Sandplain vegetation
BT Terrestrial habitats

Labelling (Products)
BT Environmental management processes
RT Marketing

Lagoons
SN An area of shallow water separated from the sea
BT Marine habitats

Lakes
SN Large open areas of fresh water. NB In Western Australia the shallow lakes of the Swan coastal plain are commonly referred to as wetlands. Use Wetlands for these lakes.
BT Still water habitats
RT Wetlands

Land
SN The surface of the earth treated as a human resource. This term may also be used when no suitable complex term exists in the thesaurus, and the term Land is needed to be used in conjunction with a separate thesaurus term.
UF Land allocation
UF Land ownership
UF Tenure
NT Land rights
NT Aboriginal use (Land)
NT Freehold land
NT Land transfer
NT Development
NT Land use
NT Leases
NT Crown land
NT Native title
RT Primary resources
RT Terrestrial life
RT Agriculture
RT Geology
RT Geosphere
RT Land degradation

Land (Cont...)
RT Land reclamation
RT Land rehabilitation
RT Land supply
RT Soil salinity

Land (Continuous use)
USE Aboriginal use (Land)

Land acquisition
SN The crown acquiring land by purchase for use as a reserve
BT Land transfer
RT Reserves

Land Act Reserves
USE Reserves

Land alienation
SN Transfer of crown land to freehold
BT Land transfer

Land allocation
USE Land

Land capability
BT Agriculture
NT Marginal land
NT Productive land
NT Crop yields

Land care
UF Land conservation
UF Landcare
BT Land management
NT Soil conservation
NT Windbreaks
NT Clearing controls
RT Land degradation
RT Agriculture
RT Pastoral industry
RT Reforestation
RT Revegetation

Land clearing
UF Clearing
BT Development
RT Land clearing (Agriculture)

Land clearing (Agriculture)
UF Clearing (Agriculture)
UF Vegetation clearing
BT Agricultural activities
RT Land clearing
RT Land degradation

Land conservation
USE Land care

Land degradation
SN Degradation of land surface through human activity For neutral term for natural processes use Land degradation (Natural)
UF Soil degradation
BT Environmental problems
NT Soil impoverishment
NT Sedimentation
NT Erosion
NT Soil compaction
RT Soil salinity
RT Agriculture
RT Rangeland
RT Pastoral industry
RT Land clearing (Agriculture)
RT Land
RT Contaminated sites
RT Deforestation

Land degradation (Cont...)
RT Desertification
RT Land care
RT Overstocking

Land degradation (Natural)
SN Used for the natural process of degradation in which land is broken down, Use Land degradation for accelerated undesirable degradation caused by human activity
BT Sedimentary cycles
NT Erosion (Natural)

Land formations
USE Landforms

Land management
SN Covers general aspects of land management. See Land use planning for planning aspects of land management. Use Land care for conservation aspects of land management.
BT Environmental protection
NT Land care
NT Land reclamation
NT Land rehabilitation

Land ownership
USE Land
USE Native title
USE Crown land
USE Freehold land

Land reclamation
SN Altering land for new human uses, particularly land which is not productive in its natural state
BT Land management
RT Land

Land rehabilitation
SN Treatment of degraded or disturbed land to restore it to some extent to its previous state
UF Remediation
BT Land management
NT Revegetation
RT Rehabilitation
RT Land
RT Mining

Land releases
SN The activity of making areas of crown land available for development purposes
BT Land transfer

Land resumption
SN Compulsory acquisition of land by the crown
BT Land transfer

Land rights
SN The political movement for the recognition of aboriginal rights to land
BT Land
RT Aboriginal Australians
RT Aboriginal use (Land)
RT Aboriginal view
RT Native title

Land supply
BT Land use
RT Land

Land tenure
USE Aboriginal use (Land)
USE Native title
USE Crown land
USE Freehold land
USE Leases

Land transfer
BT Land
NT Excision
NT Land alienation
NT Land releases
NT Vesting
NT Land acquisition
NT Land resumption

Land use
SN General term for human land use including systems for geographically dividing areas into specific use areas
BT Land
NT Land use planning
NT Land supply
NT Rural planning
NT Transport planning
NT Zoning
NT Siting
NT Regional planning
NT Urban planning
RT Development

Land use management
USE Land use planning

Land use planning
UF Land use management
UF Metropolitan planning
UF State planning
UF Town planning
BT Land use
RT Development
RT Siting

Landcare
USE Land care

Landfill gases
BT Biomass energy

Landfill sites
UF Dumps
UF Garbage dumps
UF Rubbish dumps
UF Rubbish tips
UF Tips
BT Disposal
NT Inert landfill sites
NT Sanitary landfill
RT Domestic refuse

Landforms
UF Formations
UF Geological formations
UF Geomorphic formations
UF Land formations
BT Lithosphere
NT Coasts
NT Archipelagoes
NT Islands
NT Peninsulas
NT Isthmuses
NT Headlands
NT Gulfs
NT Bights
NT Bays
NT Inlets
NT Aquifers
NT Artesian basins
NT Water bodies
NT Flood plains
NT Desert salt lakes
NT Saltpans
NT Desert dunes
NT Mountains
NT Hills

Landforms (Cont...)
NT Volcanoes
NT Ridges
NT Escarpments
NT Monoliths
NT Plains
NT Plateaus
NT Valleys
NT Gorges
NT Meteor craters
NT Glaciers
NT Moraines
NT Sinkholes
NT Caves
NT Faults
NT Folds

Landmass
BT Lithosphere
NT Continents

Landscape
UF Natural landscape
UF Scenery
BT Natural environment
NT Urban landscape
RT Aesthetic loss
RT Aesthetics
RT Visual pollution

Landscape design
BT Design
RT Architecture

Larvae
BT Young

Launching ramps
BT Waterways infrastructure

Laundries
BT Industrial plants

Law
NT Common law
NT Legislation
NT Environmental law
NT Law enforcement

Law enforcement
BT Law
NT Law of evidence
NT Litigation

Law of evidence
UF Evidence law
BT Law enforcement

Laws
USE Legislation

Leachate
BT Water
RT Leaching

Leaching
BT Drainage (Natural)
RT Leachate

Lead
BT Minerals
NT Galena

Leaded petrol
BT Petrol

Leaks
BT Pollution incidents
NT Gas leaks
NT Chemical leaks

Leased land
USE Leases

Leasehold land
USE Leases

Leases
UF Land tenure
UF Leased land
UF Leasehold land
BT Land
NT Mining tenements
NT Petroleum exploration and development tenements
NT Pastoral leases

Leather
BT Animal products
RT Tanneries

Legal activity
BT Human activities

Legislation
UF Laws
BT Law
NT International legislation
NT Commonwealth legislation
NT State legislation
NT Local government by-laws
NT Bills
NT Acts
NT Regulations
NT Administrative procedures (Legislation)

Legumes
BT Crops

Leisure
USE Recreation

Lentic habitats
USE Still water habitats

Leucoxene
USE Ilmenite

Levels
BT Measurement
NT Concentrations

Licences
UF Permits
BT Environmental management processes
NT Licences (Plant operation)

Licences (Plant operation)
SN Licences issued by the Department of Environmental Protection (WA).
BT Licences

Life cycle
BT Biological processes
NT Reproduction
NT Growth
NT Aging
NT Death

Life cycle analysis
SN A procedure by which all the costs (environmental, energy or monetary) are taken into account for a product or process from the raw material stage to final disposal.

Life cycle analysis (Cont...)
UF Cradle to grave analysis
BT Environmental economics

Life forms
USE Living things

Life sciences
NT Biology
NT Botany
NT Zoology
RT Environmental sciences
RT Living things

Light
BT Electromagnetic radiation

Light aircraft
BT Aeroplanes

Light clays
BT Clays

Light industry
BT Industry

Light railways
BT Electric railways
NT Monorails

Lighting
UF Artificial illumination
BT Human activities
NT Floodlighting

Lignite
UF Brown coal
BT Coal

Lime
UF Hydrated lime
UF Quicklime
BT Manufacturing industries and products

Limestones
BT Sedimentary rocks

Limits
BT Environmental management processes

Limnetic zone
BT Euphotic zone

Limnology
BT Hydrology
RT Freshwater habitats
RT Water bodies

Limonite
BT Iron

Line source pollution
BT Pollution

Link roads
BT Roads

Linking corridors (Habitat management)
USE Wildlife corridors

Liquefied hydrocarbon gases
USE LPG

Liquefied natural gas
USE LPG

Liquefied petroleum gas
USE LPG

Liquid waste
UF Wet wastes
BT Wastes
RT Wastewater

Liquids
BT Matter

Lithium
BT Minerals

Lithosphere
SN The rocks and soils of the earth's crust
BT Geosphere
NT Meteorites
NT Rocks
NT Soils
NT Landmass
NT Continental shelf
NT Continental slope
NT Ocean floor
NT Landforms
RT Minerals

Litigation
BT Law enforcement
NT Prosecution (Law)
NT Debt recovery

Litter
SN To be used for dumped rubbish
BT Wastes

Littoral zone
SN Use for shallow edges of lakes, etc. For comparable zone in the sea use Intertidal zone
BT Euphotic zone

Live export
BT Export
NT Live sheep trade

Live sheep trade
BT Live export

Livestock
SN Domesticated animals managed for the production of milk, meat, eggs, fibres, skins etc
BT Domesticated animals
RT Abattoir wastes
RT Animal breeding
RT Animal husbandry
RT Manure
RT Raw effluent

Livestock farming
USE Pastoral industry

Livestock saleyards
UF Cattleyards
UF Holding pens
UF Livestock yards
UF Sheepyards
UF Stockyards
UF Saleyards
BT Infrastructure
RT Sheep industry
RT Cattle industry

Livestock yards
USE Livestock saleyards

Living things
SN For all aspects of human beings and human society use subdivisions in the Sociology facet
UF Biota
UF Life forms
UF Organisms
UF Wildlife
BT Biosphere
NT Micro-organisms
NT Fossils
NT Introduced species
NT Salt tolerant species
NT Genetically modified organisms
NT Weeds
NT Pests
NT Extinct species
NT Endangered species
NT Rare species
NT Cultivated plants
NT Domesticated animals
NT Noxious species
NT Vegetation
NT Fauna
NT Flora
NT Biomass
NT Populations
NT Animal behaviour
NT Consumers (Living things)
NT Producers (Living things)
NT Parasites
NT Omnivores
NT Carnivores
NT Herbivores
NT Aquatic life
NT Terrestrial life
NT Disease resistant species
NT Indigenous species
NT Animals
NT Macroflora
NT Macrofauna
NT Plants
RT Life sciences
RT Natural environment

LNG
USE LPG

Load restrictions
BT Transport

Loams
BT Soils

Lobby groups
BT Organisations
NT Conservation movement
NT Industrial lobby groups
NT Employer associations
NT Consumer groups
NT Unions
RT Politics
RT Community attitudes
RT Community action

Local climate
BT Climate

Local government
BT Government

Local government by-laws
BT Legislation

Local open space
BT Urban open space

Logging
SN Logging operations inc felling, making into logs, carting the timber away. Place here all forms of logging except clearfelling
UF Timber harvesting
BT Forestry
NT Clearfelling

Loss (Economics)
BT Microeconomics

Loss of species diversity
USE Species loss

Lotic habitats
USE Running water habitats

Low pressure systems
USE Cyclones

LPG
UF Liquefied hydrocarbon gases
UF Liquefied natural gas
UF Liquefied petroleum gas
UF Purified petroleum gas
UF LNG
BT Petroleum products
RT Gas liquefaction plants

Lubricants
BT Chemicals

Lumber trade
USE Forest product industries

Macroconsumers
UF Phagotrophs
BT Consumers (Living things)

Macroeconomics
BT Economics
NT Savings
NT Investment

Macrofauna
BT Living things

Macroflora
BT Living things

Magnesium
BT Minerals
RT Dolomite

Magnetite
BT Iron

Main roads
BT Arterial roads

Maintenance
BT Management

Maize
USE Corn

Maltings
BT Industrial plants
RT Beer

Mammals
BT Vertebrates
NT Marsupials
NT Placental mammals

Man
USE Humans

Man-made environment
USE Built environment

Man-made hazards
USE Hazards

Management
NT Public sector management
NT Human resource management
NT Industrial relations
NT Quality management
NT Administration
NT Policy
NT Maintenance
NT Public relations
NT Marketing

Manganese
BT Minerals

Mangrove swamps
BT Tidal swamps
RT Wetlands
RT Intertidal zone

Mankind
USE Humans

Manufacturing industries and products
UF Industrial production
BT Human activities
NT Building materials
NT Building stone
NT Bricks
NT Concrete
NT Cements
NT Animal products
NT Food
NT Beverages
NT Stock feed
NT Fertilisers (Natural)
NT Starch
NT Gluten
NT Textiles
NT Rubber products
NT Wood products
NT Packaging
NT Chemicals
NT Plastics
NT Paints
NT Soaps
NT Detergents
NT Glass
NT Ceramics
NT Plasters
NT Lime
NT Explosives
NT Armaments

Manure
UF Animal solid waste
UF Faeces
BT Animal wastes
RT Livestock
RT Feedlots
RT Compost

Mapping
USE Cartography

Marble
BT Metamorphic rocks

Marginal land
BT Land capability

Mariculture
UF Marine aquaculture
UF Sea cages
UF Seafarming
BT Aquaculture

Marinas
BT Harbours
RT Yacht clubs
RT Coastal development
RT Boating

Marine aquaculture
USE Mariculture

Marine biology
BT Biology
RT Marine sciences
RT Marine species

Marine diesel
BT Diesel

Marine geology
BT Marine sciences
RT Geology

Marine habitats
BT Saltwater habitats
NT Lagoons
NT Oceans
RT Marine species
RT Marine sciences
RT Estuaries

Marine national parks
USE Marine parks

Marine nature reserves
UF Marine reserves
BT Reserves
RT Marine species
RT Nature conservation

Marine parks
UF Marine national parks
BT Reserves

Marine pollution
USE Water pollution

Marine reserves
USE Marine nature reserves

Marine sciences
BT Earth Sciences
NT Oceanography
NT Marine geology
RT Environmental sciences
RT Marine biology
RT Marine habitats
RT Oceans

Marine species
BT Aquatic life
RT Marine biology
RT Marine habitats
RT Oceans
RT Marine nature reserves

Marine waters
USE Oceans

Market economy
UF Capitalism
BT Economics
RT Political systems

Market gardens
UF Vegetable growing
BT Horticulture

Marketable emission permits
USE Tradeable emission permits

Marketing
UF Advertising
UF Promotion
BT Management
RT Billboards
RT Environmentally sound products
RT Labelling (Products)
RT Public relations

Marshalling yards
BT Railways
RT Rail transport

Marshes
USE Wetlands

Marsupials
BT Mammals

Mathematics
NT Statistics
NT Demography

Mating
USE Reproduction

Matter
SN The types and properties of substances, whether naturally occurring or man-made
NT Solids
NT Semi-Solids
NT Powders
NT Liquids
NT Gases
NT Semiconductors
NT Organic substances
NT Synthetic substances
NT Biodegradable substances
NT Natural substances
NT Inert substances
NT Alkaline substances
NT Acidic substances
NT Bioaccumulative substances
NT Hazardous materials
NT Nutrients
NT Non-recyclable materials
NT Recyclable materials
NT Minerals
NT Radioactive substances
NT Cytotoxic substances
NT Foetogenic substances
NT Mutagenic substances
NT Carcinogenic substances
NT Toxic substances
NT Oxidants
NT Reducing substances
NT Strong reactive substances
NT Inflammable substances
NT Explosive substances
NT Corrosive substances
NT Mobile substances
NT Volatile substances
NT Persistent substances
NT Inorganic substances
NT Compounds
NT Elements
NT Slurry
RT Physics
RT Chemistry

Measurement
BT Scientific methodology
NT Levels

Meat works
USE Abattoirs

Mechanics
BT Engineering
NT Dynamics
NT Statics

Media
BT Public relations
NT Television
NT Radio
NT Newspapers
RT Telecommunications

Mediation
USE Conciliation

Medical wastes
USE Hospital wastes

Medicine
BT Health sciences
NT Epidemiology
RT Public health and safety

Men
BT Social groups

Mercury.
UF Quicksilver
BT Minerals
NT Cinnabar

Mesas
UF Buttes
BT Monoliths

Mesosphere
BT Atmosphere

Metabolism
BT Biological processes
NT Nutrition
NT Respiration

Metal products
BT Metallurgical industries
NT Steel
NT Ferro-alloys
NT Electro-metallurgical products
RT Foundries

Metallic compounds
USE Minerals

Metallic elements
USE Metals

Metallic minerals
USE Minerals

Metallurgical industries
SN The processing of mineral products
BT Human activities
NT Uranium enrichment
NT Metal products
RT Furnaces
RT Metals
RT Refining
RT Metallurgy
RT Mining
RT Mineral processing

Metallurgy
BT Technology
RT Metals
RT Metallurgical industries
RT Finishing (Metal products)

Metals
UF Metallic elements
BT Elements
NT Precious metals
NT Heavy metals
NT Non-ferrous metals
NT Rare earth metals
NT Ferrous metals
RT Metallurgical industries
RT Metallurgy

Metamorphic rocks
BT Rocks
NT Conglomerate-schist
NT Quartzite
NT Mica-schist
NT Marble
NT Granite-gneiss

Metamorphism
BT Earth movements

Meteor craters
BT Landforms

Meteorites
BT Lithosphere

Meteorology
BT Earth Sciences
NT Climatology
RT Climate
RT Air circulation
RT Ocean-atmosphere reactions
RT Weather
RT Atmosphere

Metropolitan areas
USE Cities

Metropolitan planning
USE Land use planning

MFP
USE Multifunction polis

Mica
BT Silicon minerals

Mica-schist
BT Metamorphic rocks

Micro-organisms
BT Living things
NT Protozoa
NT Bacteria
NT Viruses
NT Microfauna
NT Microflora
RT Microbiology
RT Microconsumers

Microbiology
BT Biology
RT Micro-organisms

Microclimate
BT Climate

Microconsumers
UF Decomposers

Microconsumers (Cont...)
UF Sapotrophs
BT Consumers (Living things)
RT Micro-organisms

Microeconomics
BT Economics
NT Costs
NT Prices
NT Income
NT Profit
NT Loss (Economics)

Microfauna
BT Micro-organisms

Microflora
BT Micro-organisms

Microwave stations
BT Telecommunication lines

Migration (Animal)
UF Migratory animals
UF Migratory birds
BT Dispersion (Species)
NT Migration patterns

Migration patterns
BT Migration (Animal)

Migratory animals
USE Migration (Animal)

Migratory birds
USE Migration (Animal)

Military establishments
USE Defence establishments

Military industry
USE Defence

Milk products
USE Dairy products

Milling of timber
USE Timber mills

Mineral deposits
UF Mineral fields
UF Mineral reserves
UF Ore bodies
UF Ores
UF Ore deposits
BT Non-renewable resources
NT Alluvial deposits
NT Gas fields
NT Coal fields
NT Gold fields
NT Oil fields
RT Mining
RT Mining tenements

Mineral fields
USE Mineral deposits

Mineral processing
SN Primary processing of ore up to, but excluding refining. For the refining process use Metallurgical industries
UF Concentration (Ores)
UF Crushing (Minerals)
UF Dressing (Ores)
UF Ore dressing
UF Screening (Minerals)
UF Ore preparation

Mineral processing (Cont...)
BT Mining
RT Minerals
RT Metallurgical industries

Mineral production
USE Mining

Mineral reserves
USE Mineral deposits

Mineral sands
SN Use for documents which deal with the mineral sands industry.
UF Heavy mineral sands
BT Minerals

Mineralogy
BT Geology
RT Minerals

Minerals
SN The element name is followed by the name of an associated mineral from which the element is derived where this is a useful term for retrieval purposes. Terms below cover the refined and unrefined substance. For non-metallic minerals, e.g. coal, oil see energy section
UF Metallic compounds
UF Metallic minerals
UF Ores
BT Matter
NT Lithium
NT Sodium
NT Potassium
NT Copper
NT Gold
NT Silver
NT Mercury.
NT Cadmium
NT Zinc
NT Magnesium
NT Beryllium
NT Radium
NT Barium
NT Strontium
NT Chromium
NT Bismuth
NT Antimony
NT Arsenic
NT Phosphorus
NT Tantalum
NT Vanadium
NT Lead
NT Iridium
NT Osmium
NT Palladium
NT Platinum
NT Nickel
NT Cobalt
NT Iron
NT Halogens
NT Mineral sands
NT Ruthenium
NT Rhodium
NT Osmiridium
NT Pyrolusite
NT Manganese
NT Tellurium
NT Selenium
NT Sulphur
NT Uranium
NT Tungsten
NT Molybdenum
NT Tin
NT Silicon minerals
NT Carbon

Minerals (Cont...)
NT Thorium
NT Zirconium
NT Titanium
NT Aluminium
NT Boron
NT Calcium
RT Mineralogy
RT Refining
RT Mining
RT Beneficiation
RT Mineral processing
RT Lithosphere
RT Primary resources

Mines
SN For mining of particular kinds of minerals, Use the name of the mineral + mines eg Gold + Mines, except in the case of Coal mines, for which the term Collieries should be used.
BT Mining
NT Strip mines
NT Open cut mines
NT Quarries
NT Borrow pits
NT Collieries
NT Sand pits
NT Underground mines
RT Mining

Mining
SN Extraction of minerals by processes such as mining dredging quarrying operation of wells or evaporation pans or recovery from ore dumps or tailings including primary processing of the ore at or near the mines site. Use this term only for the general business of mining. Use Mines for actual mining sites. Use Metallurgical industries for the refining or smelting of minerals or ores.
UF Extractive industries
UF Mineral production
BT Human activities
NT Offshore mining
NT Excavation
NT Onshore mining
NT Dredging
NT Mines
NT Prospecting
NT Exploration (Mining)
NT Mineral processing
RT Mineral deposits
RT Blasting
RT Drilling
RT Metallurgical industries
RT Oil rigs
RT Tailings
RT Oil wells
RT Mines
RT Land rehabilitation
RT Boring
RT Mining tenements
RT Petroleum exploration and development tenements
RT Minerals

Mining spoil
USE Tailings

Mining tenements
BT Leases
RT Mineral deposits
RT Exploration (Mining)
RT Mining
RT Prospecting

Mining towns
BT Towns

Mists
BT Particulates

Mixed economy
BT Economics

Mixing (Liquids)
BT Hydrodynamics

Mobile substances
BT Matter

Modelling
UF Models
UF Simulations
BT Investigation (Scientific method)

Models
USE Modelling

Modernisation
USE Renewal

Molluscs
BT Animals

Molybdenite
BT Molybdenum

Molybdenum
BT Minerals
NT Molybdenite
NT Wulfenite

Monazite
BT Zirconium

Monitoring
SN Regular long-term testing of an element in the environment. Use Environmental evaluation for the monitoring of complete systems.
BT Scientific methodology
RT Environmental evaluation

Monoculture
BT Agricultural methods

Monoliths
BT Landforms
NT Mesas

Monorails
BT Light railways

Mooring grounds
USE Moorings

Moorings
UF Anchorages
UF Mooring grounds
BT Waterways infrastructure
RT Pleasure craft
RT Boating

Moraines
BT Landforms

Mosses
BT Non-vascular plants

Motor cars
USE Cars

Motor sports
BT Sport
NT Off road vehicle driving
NT Speedways

Motor sports (Cont...)
NT Rallies
RT Motor vehicles

Motor vehicles
BT Transport infrastructure
NT Cars
NT Four wheel drive vehicles
NT Buses
NT Trucks
NT Go-karts
NT Motorcycles
NT Orbital engines
NT Internal combustion engines
RT Roads
RT Internal combustion engines
RT Petrol additives
RT Petrol
RT Motor sports
RT Road transport
RT Vehicle emissions
RT Orbital engines
RT Car parks

Motorbikes
USE Motorcycles

Motorcycles
UF Motorbikes
BT Motor vehicles

Mounds
USE Groundwater mounds

Mountain peaks
USE Mountains

Mountain ranges
USE Mountains

Mountains
SN Hills over 300m in height, but be aware of local usage
UF Mountain peaks
UF Mountain ranges
UF Ranges
BT Landforms

Movement (Infrastructure)
USE Relocation

Moving source pollution
BT Pollution

Mudflats
USE Intertidal zone

Mudlands
USE Intertidal zone

Muds
BT Soils

Mudstone
BT Sedimentary rocks

Multifunction polis
UF MFP
BT Settlements

Multinational companies
BT Companies

Multiple use
BT Use

Museums
BT Infrastructure

Museums (Cont...)
RT Heritage management

Mushrooms
USE Fungi

Mutagenic substances
BT Matter

Mutation
BT Evolution

Mutualism
BT Biological processes

Mycology
BT Botany
RT Fungi

Mythological sites
USE Aboriginal sites

National debt
BT Fiscal policy

National estate
SN Those places, being components of the natural and cultural environment of Australia, that have aesthetic, historic, scientific or social significance or other special value for future generations as well as the present. (Meagher)
UF Heritage sites
BT Heritage management
RT Natural environment

National parks
UF Parks
BT Reserves
RT Picnic areas
RT Nature conservation

Native species
USE Indigenous species

Native title
SN Legal recognition of aboriginal ownership of traditional land previously having the status of crown land
UF Land ownership
UF Land tenure
BT Land
RT Aboriginal Australians
RT Land rights
RT Aboriginal use (Land)
RT Aboriginal view

Native vegetation
SN Refers to the original vegetation of a given area whether still existing or not
UF Bush
BT Vegetation
RT Bushfires

Natural alloys
BT Alloys

Natural communities
USE Communities

Natural disasters
UF Disasters
UF Natural hazards
BT Hazards
NT Floods
NT Earthquakes
NT Drought
NT Hazardous incidents

Natural disasters (Cont...)
NT Tidal waves
NT Bushfires
RT Disaster planning
RT Weather

Natural environment
SN Living things, their physical, biological and social surroundings, and interactions between all of these. (State conservation strategy for Western Australia)
UF Environment
UF Natural features
UF Natural resources
UF Nature
UF Natural world
NT Biosphere
NT Ecosystems
NT Habitats
NT Earth
NT Water
NT Hydrosphere
NT Topography
NT Primary resources
NT Landscape
NT Geosphere
NT Atmosphere
NT Air
RT National estate
RT Environmental indicators
RT Environmental quality
RT Living things
RT Nature conservation

Natural features
USE Natural environment

Natural gas
UF Petroleum gas
BT Fossil fuels
RT Oil fields
RT Offshore mining
RT Underwater pipelines
RT Pipelines
RT Gas fired power stations
RT Gas fields

Natural gas pipelines
USE Pipelines

Natural hazards
USE Natural disasters

Natural landscape
USE Landscape

Natural processes and cycles
SN Use for any transfer of elements in the natural environment. Use Relocation for moving man-made installations or structures.
UF Drift
NT Seasons
NT Radiation
NT Biogeochemical cycles
NT Earth movements
NT Air circulation
NT Water movements
NT Ocean-atmosphere reactions
NT Climate
NT Biological processes

Natural resource management
USE Environmental protection

Natural resource zones
SN Areas with a unique combination of biological and physical characteristics (only applies to the SW Land Division of WA)

Natural resource zones (Cont...)
BT Zones
RT Agriculture
RT Rainfall
RT Vegetation zones
RT Water catchments

Natural resources
USE Natural environment

Natural selection
UF Selection
BT Evolution

Natural substances
BT Matter

Natural systems
USE Ecosystems

Natural world
USE Natural environment

Nature
USE Natural environment

Nature conservation
SN Nature conservation is specifically about protecting the physical and biological resources of nature.
BT Conservation
RT Forestry
RT Nature reserves
RT Marine nature reserves
RT National parks
RT Conservation parks
RT State forest
RT Natural environment

Nature reserves
UF Flora and fauna reserves
UF Wildlife reserves
UF Conservation reserves
BT Reserves
RT Flora and fauna management
RT Nature conservation

Nature trails
USE Walk trails

Nature walking
USE Bush walking

Naval establishments
USE Defence establishments

Naval vessels
BT Shipping
NT Submarines

Nearshore waters
USE Coastal waters

Negative aspects for environment
USE Environmental problems

Negotiation
BT Conflict resolution

Nekton
SN Life forms which are able to direct their own movement
BT Pelagic life

Neritic zone
USE Coastal waters

Neurological damage
BT Human health

Neuston
SN Life forms which are surface dwelling
BT Pelagic life

Newspapers
BT Media

Niche
USE Ecological niche

Nickel
BT Minerals

Niobite
USE Tantalite-columbite

Nitrogen cycle
BT Biogeochemical cycles
NT Nitrogen fixation

Nitrogen fixation
BT Nitrogen cycle

No-growth economy
USE Steady-state economy

NOI
USE Notice of Intent

Noise
UF Intrusive noise
UF Noise pollution
UF Unacceptable noise
UF Unwanted sound
BT Pollution
RT Noise control

Noise control
UF Noise management
UF Noise protection
BT Environmental protection
NT Soundproofing
RT Noise

Noise management
USE Noise control

Noise pollution
USE Noise

Noise protection
USE Noise control

Non-biodegradable substances
USE Persistent substances

Non-ferrous metals
BT Metals

Non-metallic elements
BT Elements

Non-recyclable materials
BT Matter

Non-renewable energy sources
USE Fossil fuels

Non-renewable resources
BT Primary resources
NT Mineral deposits
RT Energy shortages
RT Fossil fuels
RT Resource depletion

Non-vascular plants
BT Plants

Non-vascular plants (Cont...)
NT Algae
NT Fungi
NT Seaweeds
NT Mosses

North-South divide
BT Global economy

Notice of Intent
SN Applies to documents dated prior to September 1989
UF NOI
BT Formal assessments

Noxious industry
USE Hazardous materials

Noxious materials
USE Hazardous materials

Noxious species
BT Living things
NT Toxic plants
NT Poisonous animals

Noxious weeds
USE Toxic plants

Nuclear accidents
UF Fallout
UF Nuclear fallout
BT Hazardous incidents
RT Radioactive contamination
RT Nuclear energy
RT Nuclear reactors

Nuclear energy
UF Nuclear power
BT Energy sources
RT Nuclear accidents
RT Nuclear reactors
RT Nuclear wastes
RT Radioactive contamination
RT Uranium enrichment
RT Radioactive substances

Nuclear fallout
USE Nuclear accidents

Nuclear power
USE Nuclear energy

Nuclear powered ships
UF Nuclear ships
BT Shipping

Nuclear reactors
SN A device that utilises nuclear fission in a controlled and self-sustaining manner. May be used as a source for energy , for nuclear radiations etc.For the generation of electric energy by nuclear power plants Use Nuclear energy + Electricity generation or Nuclear energy+ Power stations (as appropriate)
BT Infrastructure
RT Radioactive contamination
RT Nuclear energy
RT Nuclear accidents
RT Nuclear wastes
RT Radioactive substances
RT Uranium enrichment

Nuclear ships
USE Nuclear powered ships

Nuclear wastes
BT Wastes
RT Radioactive contamination

Nuclear wastes (Cont...)
RT Radioactive substances
RT Nuclear energy
RT Nuclear reactors

Nuisance
UF Annoyance
BT Pollution
NT Offensive odour
NT Offensive taste

Nurseries
USE Plant nurseries

Nutrient cycles
USE Biogeochemical cycles

Nutrient enrichment
USE Eutrophication

Nutrient pollution
USE Eutrophication

Nutrients
SN A substance that is essential for plant or animal growth, such as nitrogen, phosphorus or potassium.
BT Matter

Nutrition
BT Metabolism
NT Photosynthesis
RT Feeding

Nuts
BT Crops

Oats
BT Cereals

Objectionable odour
USE Offensive odour

Objectionable taste
USE Offensive taste

Observation (Scientific method)
BT Scientific methodology
NT Photography
NT Remote sensing
NT Photogrammetry

Occupational health
USE Occupational health and safety

Occupational health and safety
UF Environmental health
UF Industrial health
UF Industrial safety
UF Occupational safety
UF Occupational health
BT Public health and safety
RT Employment

Occupational safety
USE Occupational health and safety

Ocean currents
UF Drifts
UF Ocean drift
BT Currents

Ocean drift
USE Ocean currents

Ocean dumping
SN The dumping of waste at sea
UF Dumping at sea

Ocean dumping (Cont...)
UF Sea dumping
UF Waste disposal in the ocean
BT Disposal
RT Oceans

Ocean floor
UF Sea bed
BT Lithosphere

Ocean mining
USE Offshore mining

Ocean outfalls
USE Outfalls

Ocean turbulence
USE Turbulence (Water bodies)

Ocean-atmosphere reactions
UF Air-sea boundary
BT Natural processes and cycles
RT Meteorology
RT Oceanography

Oceanariums
UF Aquariums
BT Sport and recreation facilities

Oceanic zone
USE Offshore waters

Oceanography
BT Marine sciences
RT Oceans
RT Ocean-atmosphere reactions

Oceans
UF Marine waters
UF Seas
BT Marine habitats
NT Reefs
NT Offshore waters
NT Coastal waters
RT Marine species
RT Marine sciences
RT Ocean dumping
RT Oceanography
RT Oil spills
RT Outfalls
RT Sea transport

Odour
USE Offensive odour

Off road vehicle driving
BT Motor sports
RT Four wheel drive vehicles

Off road vehicles
USE Four wheel drive vehicles

Offal
USE Abattoir wastes

Offensive odour
UF Objectionable odour
UF Odour
UF Smells
BT Nuisance
RT Abattoirs
RT Algal blooms
RT Feedlots

Offensive taste
UF Objectionable taste
BT Nuisance

Office parks
UF Business parks
BT Commercial and industrial infrastructure
RT Commercial activity

Offshore gas fields
BT Gas fields
RT Offshore mining

Offshore mining
UF Ocean mining
UF Submerged land (Mining)
UF Undersea mining
BT Mining
RT Offshore oil fields
RT Gas fields
RT Offshore gas fields
RT Petroleum
RT Natural gas
RT Territorial waters

Offshore oil fields
BT Oil fields
RT Offshore mining

Offshore waters
UF Oceanic zone
BT Oceans

Oil
USE Petroleum

Oil fields
UF Onshore oil fields
BT Mineral deposits
NT Offshore oil fields
RT Natural gas
RT Oil wells
RT Petroleum
RT Petroleum exploration and development tenements

Oil pipelines
USE Pipelines

Oil pollution
USE Oil spills

Oil rigs
UF Drilling rigs
BT Infrastructure
RT Petroleum exploration and development tenements
RT Mining

Oil seeds
BT Crops

Oil spills
UF Oil pollution
BT Spills
RT Oceans
RT Petroleum
RT Sea transport

Oil wells
BT Infrastructure
RT Oil fields
RT Petroleum
RT Petroleum exploration and development tenements
RT Mining

Old growth forests
UF Virgin forests
BT Forests

Omnivores
BT Living things

Onshore mining
BT Mining

Onshore oil fields
USE Oil fields

Open air entertainment
USE Outdoor entertainment

Open cut mines
UF Open pit mines
UF Surface mines
BT Mines

Open forest
BT Forests

Open pit mines
USE Open cut mines

Open space
USE Urban open space

Orbital engines
BT Motor vehicles
RT Motor vehicles

Orchards
USE Fruit growing

Ore bodies
USE Mineral deposits

Ore deposits
USE Mineral deposits

Ore dressing
USE Mineral processing

Ore preparation
USE Mineral processing

Ores
USE Minerals
USE Mineral deposits

Organic chemistry
BT Chemistry

Organic farming
BT Agricultural methods

Organic fertilisers
USE Fertilisers (Natural)

Organic substances
BT Matter

Organisations
NT Government
NT Political parties
NT Heritage groups
NT Lobby groups
NT Companies

Organisms
USE Living things

Osmiridium
SN An alloy of Osmium and Iridium
UF Iridosmine
BT Minerals

Osmium
BT Minerals

Outdoor concerts
USE Outdoor entertainment

Outdoor entertainment
UF Festivals
UF Open air entertainment
UF Outdoor concerts
UF Rock concerts
UF Rock festivals
BT Recreation
RT Entertainment facilities
RT Stadiums

Outfall sewers
USE Outfalls

Outfalls
SN Drains or pipes that carry wastewater into the ocean.The wastewater may be completely untreated.
UF Ocean outfalls
UF Outfall sewers
UF Sewage outfalls
UF Sewerage outfalls
BT Disposal
RT Wastewater
RT Oceans

Ovals
USE Playing fields

Overstocking
BT Environmental problems
RT Land degradation
RT Agriculture
RT Pastoral industry
RT Rangeland
RT Stocking

Ownership
BT Human activities
NT Public ownership
NT Private ownership

Oxidants
BT Matter

Oxidation ponds
USE Treatment ponds

Oxygen cycle
BT Biogeochemical cycles

Ozone depleting substances
BT Ozone layer depletion
NT Cfc gases

Ozone layer depletion
UF Depletion of ozone layer
BT Environmental problems
NT Ozone depleting substances
RT Stratosphere
RT Refrigeration

Packaging
UF Containers (packaging)
BT Manufacturing industries and products
NT Beverage containers
NT Glass bottles
NT Plastic packaging
NT Cans
NT Paper-based packaging
RT Food

Paddocks
UF Enclosures
BT Agricultural enclosures

Paint removers
UF Prepared paint removers
BT Solvents

Paint thinners
UF Prepared paint thinners
BT Solvents

Painting
BT Industrial activities
NT Spray painting
RT Paints

Paints
UF Varnishes
BT Manufacturing industries and products
NT Antifoulants
RT Painting

Palaeontology
BT Biology
RT Fossils

Paleoanthropology
BT Anthropology

Paleoclimatology
BT Climatology

Palladium
BT Minerals

Palynology
BT Botany
RT Pollen

Paper
BT Wood products
NT Paperboard
NT Kraft paper
NT Cardboard
RT Paper mills
RT Bleaching

Paper mills
BT Timber processing
RT Bleaching
RT Paper

Paper-based packaging
BT Packaging

Paperboard
BT Paper

Parasites
BT Living things
NT Parasitic plants
NT Parasitic animals
RT Parasitism

Parasitic animals
BT Parasites

Parasitic plants
BT Parasites

Parasitism
BT Biological processes
RT Parasites

Parking lots
USE Car parks

Parks
USE Urban open space
USE National parks

Parks and gardens
BT Zoning areas
RT Picnic areas
RT Urban open space

Parliament
BT Government

Particle boards
BT Wood products

Particle radiation
BT Radiation
NT Radioactivity

Particulates
SN Solid and liquid particles in air over 20 µm in diameter (National Society for Clean Air (UK) and solid matter dispersed in water
BT Wastes and pollution
NT Fumes
NT Smoke
NT Soot
NT Ashes
NT Smuts
NT Smog
NT Mists
NT Fly ash
NT Dusts
RT Air pollution
RT Water pollution
RT Atmosphere
RT Water bodies

Passenger transport
UF Commuting
BT Transport
NT Public transport
NT Private transport

Pastoral industry
UF Livestock farming
UF Pastoral properties
UF Pastoral stations
UF Stock farming
BT Animal husbandry
NT Sheep industry
NT Cattle industry
NT Rangeland
NT Pasture
RT Pastoral leases
RT Grazing
RT Land care
RT Land degradation
RT Rangeland
RT Overstocking
RT Stock feed

Pastoral leases
BT Leases
RT Pastoral industry

Pastoral properties
USE Pastoral industry

Pastoral stations
USE Pastoral industry

Pasture
SN Small areas of rich grassland used for feeding animals
BT Pastoral industry

Paunch
USE Abattoir wastes

Pearling
UF Pearling industry

Pearling (Cont...)
BT Aquaculture

Pearling industry
USE Pearling

Peat
BT Fossil fuels

Pedology
USE Soil science

Pelagic life
SN Life forms which live free in the water.
BT Aquatic life
NT Plankton
NT Nekton
NT Neuston

Peninsulas
BT Landforms

Pens (Agriculture)
BT Agricultural enclosures

People
USE Humans

PER
USE Public Environmental Review

Percolation
UF Infiltration
BT Hydrologic cycle

Perennial plants
BT Plants

Performance indicators
USE Quality indicators

Performance management
USE Quality management

Periphyton
SN Life forms which cling to plants, rocks, etc.
BT Aquatic life

Permaculture
BT Agricultural methods

Permanent water bodies
BT Aquatic habitats

Permits
USE Licences

Persistent substances
UF Half-life
UF Non-biodegradable substances
BT Matter
RT Intractable wastes

Persistent wastes
USE Intractable wastes

Perth Metropolitan Area
SN Includes postal areas 6000 to 6199 and certain 65 postal areas
BT Cities

Pest control
SN For particular pests and their control/management eg mosquito control use Mosquitoes + Pest control.
BT Environmental protection
NT Biological pest control
NT Chemical pest control

Pest control (Cont...)
RT Biological invasion
RT Infestations (Pests)

Pesticides
BT Biocides
RT Chemical pest control
RT Infestations (Pests)

Pests
SN Use only for troublesome organisms and animals. Do not use for plants
BT Living things
NT Feral animals
RT Introduced species
RT Biological invasion
RT Infestations (Pests)

Petrochemicals
UF Petroleum chemicals
BT Chemicals
RT Petroleum
RT Refining (Petroleum)
RT Petroleum products

Petrol
UF Gasoline
BT Petroleum products
NT Leaded petrol
NT Unleaded petrol
RT Motor vehicles
RT Petrol additives
RT Service stations
RT Vehicle emissions

Petrol additives
BT Chemicals
RT Motor vehicles
RT Vehicle emissions
RT Petrol

Petroleum
UF Crude
UF Crude oil
UF Crude petroleum
UF Fuel oils
UF Rock oil
UF Stabilised crude oil
UF Unrefined petroleum
UF Shale oil
UF Oil
BT Fossil fuels
NT Petroleum products
RT Oil fields
RT Offshore mining
RT Oil spills
RT Oil wells
RT Petrochemicals
RT Refining (Petroleum)
RT Underwater pipelines

Petroleum chemicals
USE Petrochemicals

Petroleum exploration and development tenements
BT Leases
RT Oil fields
RT Mining
RT Oil wells
RT Oil rigs
RT Gas fields

Petroleum fractions
USE Petroleum products

Petroleum gas
USE Natural gas

Petroleum products
SN Used as the general term for petroleum-derived products. For petroleum products not used an energy sources, use Petrochemicals
UF Petroleum fractions
BT Petroleum
NT LPG
NT Diesel
NT Petrol
NT Kerosene
RT Petrochemicals
RT Fuel storage
RT Refining (Petroleum)
RT Storage tanks
RT Tankers
RT Transport
RT Underground storage tanks

Pets
BT Domesticated animals

Phagotrophs
USE Macroconsumers

Philosophy
NT Environmental ethics

Phosphate deposits
BT Sedimentary rocks

Phosphorus
BT Minerals

Phosphorus cycle
BT Biogeochemical cycles

Photochemical smog
BT Smog
RT Vehicle emissions
RT Temperature inversions

Photogrammetry
BT Observation (Scientific method)

Photography
BT Observation (Scientific method)
NT Aerial photography

Photosynthesis
BT Nutrition
RT Green plants

Photovoltaic power generation
BT Electricity generation
RT Solar energy

Physical water quality indicators
BT Water quality indicators
NT Turbidity
NT Transparency

Physics
BT Sciences
RT Matter

Picnic areas
BT Sport and recreation facilities
RT National parks
RT Parks and gardens
RT Reserves

Piers
USE Jetties

Pig farms
USE Piggeries

Piggeries
UF Pig farms
BT Animal husbandry

Pile driving
BT Construction

Piped drains
USE Drains

Pipelines
UF Natural gas pipelines
UF Oil pipelines
UF Water pipelines
BT Infrastructure
NT Underwater pipelines
RT Natural gas
RT Water supply

Pipes
SN For major pipe transport systems use Pipelines
UF Pipework
BT Infrastructure

Pipework
USE Pipes

Placental mammals
BT Mammals

Plagues (Insects)
USE Infestations (Pests)

Plains
BT Landforms
RT Coastal plains

Planes
USE Aeroplanes

Planet Earth
USE Earth

Plankton
SN Life forms freely floating with water movement.
BT Pelagic life

Planning
SN Use as a general term in conjunction with others as necessary.
NT Environmental planning
RT Development

Plant breeding
UF Breeding
UF Selective breeding
BT Agricultural activities
RT Cultivated plants

Plant disease
BT Disease
NT Dieback
RT Disease control

Plant geography
USE Vegetation zones

Plant nurseries
UF Nurseries
UF Garden centres
BT Horticulture

Plantations
USE Farms

Planting
BT Agricultural activities

Plants
SN All plant life not confined to a named area
BT Living things
NT Vascular plants
NT Non-vascular plants
NT Shrubs
NT Epiphytes
NT Perennial plants
NT Seeds
NT Spores
NT Seedlings
NT Pollen
NT Annual plants
NT Green plants
NT Herbs
NT Trees
RT Botany

Plants (Industrial)
USE Industrial plants

Plasters
UF Gypsum plasters
BT Manufacturing industries and products

Plastic bags
USE Plastic packaging

Plastic bottles
USE Plastic packaging

Plastic packaging
UF Plastic bags
UF Plastic bottles
BT Packaging
RT Plastics

Plastics
BT Manufacturing industries and products
NT Fibre reinforced plastics
RT Plastic packaging

Plateaus
BT Landforms
NT Tablelands

Platinum
BT Minerals

Playing fields
UF Ovals
UF Sporting grounds
UF Sports fields
BT Sport and recreation facilities

Pleasure craft
UF Houseboats
BT Shipping
NT Powerboats
RT Moorings
RT Boating

Ploughing
BT Agricultural activities

Plume
SN The spread of waste emissions downstream or downwind of a discharge point
BT Wastes and pollution
RT Air pollution
RT Atmosphere
RT Water bodies
RT Water pollution

Point source pollution
BT Pollution

Poisoning
BT Human health

Poisonous animals
BT Noxious species

Poisonous plants
USE Toxic plants

Poisonous substances
USE Toxic substances

Policies
USE Policy

Policy
SN A course or line of action adopted and pursued by any organisation or group.
UF Policies
BT Management

Political parties
BT Organisations
NT Green parties
RT Politics

Political process
USE Politics

Political systems
BT Politics
NT Socialism
NT Democratic systems
NT Dictatorships
RT Market economy

Politics
UF Political process
NT Political systems
NT Public participation
NT Intergovernmental relations
RT Government
RT Lobby groups
RT Political parties

Pollen
BT Plants
RT Palynology
RT Pollination

Pollination
BT Fertilisation (Reproduction)
RT Pollen

Pollutants
USE Pollution

Pollution
SN Anything released to the environment having an unacceptable impact or effect. This covers both waste products deliberately released and any other substance accidentally released. For individual acute occurrences of pollution use Hazardous incidents. For different types of sources of pollution e.g. from vehicles use the appropriate term and Pollution to index the item.
UF Contaminants
UF Contamination
UF Pollutants
UF Impurities
BT Wastes and pollution
NT Accidental pollution
NT Noise
NT Nuisance
NT Water pollution
NT Air pollution
NT Transnational pollution

Pollution (Cont...)
NT Area source pollution
NT Line source pollution
NT Point source pollution
NT Moving source pollution
NT Contaminated sites
NT Food contamination
NT Visual pollution
NT Pollution incidents
RT Hazards
RT Pollution prevention
RT Risk
RT Wastes

Pollution cleanup
UF Cleanup
BT Waste and pollution management
RT Pollution incidents

Pollution control
USE Pollution prevention

Pollution incidents
BT Pollution
NT Spills
NT Leaks
NT Radioactive contamination
RT Pollution cleanup

Pollution management
USE Pollution prevention

Pollution permits
USE Emission permits

Pollution prevention
UF Discharge control
UF Effluent control
UF Pollution control
UF Pollution management
UF Emission control
BT Waste and pollution management
RT Air scrubbers
RT Pollution
RT Cleaner technologies
RT Control

Pollution-free technologies
USE Cleaner technologies

Population density
BT Populations

Population density (Human)
BT Human populations

Population dynamics
USE Demography

Population growth
BT Populations

Population growth (Human)
UF Human ecology
BT Human populations
RT Resource depletion
RT Urban sprawl
RT Zero population growth

Populations
SN A group of individual organisms of the same species
BT Living things
NT Population density
NT Population growth
NT Human populations

Ports
SN Larger harbours controlled by a port authority
BT Waterways infrastructure
NT Docks
RT Shipping
RT Sea transport

Post-industrial societies
BT Human societies

Potable water
USE Drinking water

Potassium
BT Minerals

Poultry farms
UF Chicken farms
UF Egg production
UF Turkey farms
BT Animal husbandry

Poultry slaughter houses
BT Industrial plants
RT Slaughtering

Poverty
BT Standard of living

Powders
BT Matter

Power
USE Energy
USE Electrical power supply

Power lines
BT Transmission lines
NT High tension wires
RT Electrical power supply

Power plants
USE Power stations

Power stations
SN Use for plants where bulk production of electricity occurs for industrial, residential and rural use
UF Electric power plants
UF Power plants
BT Electricity generation
NT Substations
NT Gas fired power stations
NT Coal fired power stations
RT Electrical power

Power supply
USE Electrical power supply

Powerboats
BT Pleasure craft

Pre-European peoples
USE Aboriginal Australians

Precious metals
BT Metals
RT Gold
RT Silver

Precipitation
BT Hydrologic cycle
RT Rainfall

Predation
UF Predators
BT Biological processes
RT Carnivores

Predation (Cont...)
RT Predator control

Predator control
BT Fauna management
RT Predation

Predators
USE Predation

Prediction
USE Forecasting

Prepared paint removers
USE Paint removers

Prepared paint thinners
USE Paint thinners

Prescribed burning
SN Describes department of Conservation and Land Management's fire management activities
UF Controlled burning
BT Fire management
RT Forests
RT Burning off

Preservation
SN The protection of an existing natural area or element of the built environment from change.
BT Environmental protection

Pressure
USE Atmospheric pressure

Prevailing winds
BT Wind

Price support
BT Economic incentives

Prices
UF Tariffs
BT Microeconomics

Primary industry
USE Primary production

Primary production
UF Primary industry
BT Human activities
NT Agriculture
RT Production

Primary resources
SN Commercially exploitable parts of the environment including minerals, land, etc.
UF Raw materials
UF Resources
BT Natural environment
NT Substitute resources
NT Renewable resources
NT Non-renewable resources
NT Fisheries
NT Water resources
RT Forests
RT Fossil fuels
RT Land
RT Minerals
RT Water
RT Resource conservation
RT Resource depletion

Primary treatment stage
BT Waste management

Prisons
BT Infrastructure

Private land
USE Freehold land

Private ownership
BT Ownership

Private recreation areas
UF Recreational area
UF Recreational open space
BT Zoning areas
RT Recreation
RT Urban open space

Private transport
BT Passenger transport
NT Car pooling

Producers (Living things)
SN Used for living things which fill a producer role within the natural world. For general works on human producers, use Production.
UF Autotrophs
BT Living things

Production
BT Human activities
NT Industry
RT Primary production

Productive land
BT Land capability

Profit
BT Microeconomics

Profundal zone
USE Aphotic zone

Promontories
USE Headlands

Promotion
USE Marketing

Prosecution (Law)
BT Litigation

Prospecting
BT Mining
RT Mining tenements

Protected fauna
BT Fauna management

Protected flora
BT Flora management

Protozoa
BT Micro-organisms
RT Infectious organisms

Psychology
RT Human behaviour

Public access
SN Control of access to places by the public for environmental protection purposes. NB For control of public access to safeguard public health and safety use Public exclusion zones
BT Environmental management processes

Public comment
USE Public submissions

Public Environmental Review
UF PER
BT Formal assessments

Public exclusion zones
SN Areas restricted to public access because of possible hazards to health and safety
BT Public health and safety

Public health
USE Public health and safety

Public health and safety
SN Use for the general concept of human health and safety and the influence on this of environmental factors. In this respect it is equated with the normal usage of the term Environmental health. For works concerned with the health of the environment itself and the various components of it use Environmental quality.
UF Environmental health
UF Health
UF Health measures
UF Public health
UF Welfare
UF Safety measures
UF Safety
UF Public safety
BT Environmental protection
NT Public exclusion zones
NT Occupational health and safety
NT Accident prevention
RT Hazards
RT Food contamination
RT Environmental quality
RT Buffer zones
RT Human health
RT Medicine
RT Risk
RT Risk assessment
RT Animal welfare
RT Risk management
RT Hazard management
RT Fire fighting

Public land
USE Crown land

Public opinion
USE Community attitudes

Public ownership
BT Ownership

Public participation
SN Covers the whole range of public involvement in decision making processes
UF Citizen participation
BT Politics
NT Community action

Public relations
UF Publicity
BT Management
NT Media
RT Marketing

Public reserves
USE Reserves

Public safety
USE Public health and safety

Public sector management
BT Management
RT Public service

Public service
UF Government departments
BT Government
RT Public sector management

Public submissions
UF Submissions
UF Public comment
BT Environmental impact assessment

Public transport
BT Passenger transport
NT Rapid transit systems
RT Buses
RT Trains

Public utilities
USE Utilities

Public water supply
USE Water supply

Publicity
USE Public relations

Pulp
UF Wood pulp
BT Wood products
NT Chemical wood pulp
RT Pulp mills

Pulp and paper mills
USE Pulp mills

Pulp mills
UF Pulp and paper mills
BT Timber processing
RT Pulp

Pumping
UF De-watering
BT Industrial activities
RT Irrigation
RT Pumps

Pumps
BT Infrastructure
RT Irrigation
RT Pumping
RT Water supply

Purchase
UF Buying
BT Human activities

Pure water
USE Clean water

Purification
BT Water treatment

Purified petroleum gas
USE LPG

Purifying
USE Refining

Pyrolusite
BT Minerals

Pyrolysis
UF Destructive distillation
BT Industrial activities

Quality criteria
BT Quality management

Quality indicators
SN Use Environmental indicators when the performance indicators are being used specifically to measure the quality of the natural environment
UF Performance indicators
BT Quality management
RT Environmental indicators
RT Water quality indicators
RT Air quality indicators

Quality management
UF Performance management
BT Management
NT Quality criteria
NT Quality objectives
NT Quality standards
NT Quality indicators
NT Total quality management

Quality objectives
BT Quality management

Quality standards
BT Quality management
RT Standards

Quarantine
BT Disease control

Quarries
SN Open cut extraction of building stone and other hard rock material
UF Hardrock mining
UF Quarrying
BT Mines
RT Building stone

Quarrying
USE Excavation
USE Quarries

Quartz
BT Silicon minerals

Quartzite
BT Metamorphic rocks

Quays
USE Docks

Quicklime
USE Lime

Quicksilver
USE Mercury.

Rabbit farms
UF Rabbits (farming)
BT Animal husbandry

Rabbits (farming)
USE Rabbit farms

Racecourses
BT Infrastructure

Radar installations
UF Satellite communication station
BT Communications infrastructure

Radiation
BT Natural processes and cycles
NT Electromagnetic radiation
NT Particle radiation

Radiation sickness
BT Human health

Radio
BT Media

Radioactive contamination
UF Ionising radiation
UF Radioactive pollution
BT Pollution incidents
RT Nuclear accidents
RT Nuclear wastes
RT Nuclear reactors
RT Nuclear energy

Radioactive pollution
USE Radioactive contamination

Radioactive substances
BT Matter
RT Nuclear wastes
RT Nuclear energy
RT Nuclear reactors

Radioactivity
SN Used for natural radioactivity. For undesirable man-made radioactivity use Radioactive contamination
BT Particle radiation

Radium
BT Minerals

Rail depots
USE Railway stations

Rail terminals
USE Railway stations

Rail transport
BT Transport
RT Marshalling yards
RT Railway stations
RT Railways
RT Trains

Railway sidings
BT Railways

Railway stations
UF Rail depots
UF Rail terminals
BT Railways
RT Rail transport

Railway verges
USE Verges

Railways
BT Transport infrastructure
NT Electric railways
NT Railway sidings
NT Marshalling yards
NT Railway stations
RT Trains
RT Rail transport
RT Rapid transit systems

Rain water
BT Water
NT Stormwater
RT Rainfall

Rainfall
UF Rains
BT Weather
NT Hail
NT Snow (Precipitation)
RT Natural resource zones
RT Drought
RT Rain water

Rainfall (Cont...)
RT Precipitation

Rainforest
BT Closed forest

Rains
USE Rainfall

Rallies
UF Car rallies
BT Motor sports

Range
SN The area over which populations of a species travel
BT Dispersion (Species)

Rangeland
SN Grassland used for pastoral activities
BT Pastoral industry
RT Grazing
RT Land degradation
RT Overstocking
RT Pastoral industry

Ranges
USE Mountains
USE Hills

Rapid transit systems
BT Public transport
RT Railways

Rapids
BT Rivers

Rare earth metals
BT Metals

Rare species
BT Living things
RT Captive breeding

Raw effluent
SN Industrial and agricultural wastewater that doesn't go through a sewer, i.e. that has not gone through treatment
UF Agricultural liquid waste
UF Agricultural wastewater
UF Animal liquid waste
UF Raw industrial wastewater
BT Wastewater
RT Agriculture
RT Livestock
RT Feedlots

Raw industrial wastewater
USE Raw effluent

Raw materials
USE Primary resources

Raw sewage
SN Untreated sewage
UF Crude sewage
BT Sewage

Re-alignment
BT Infrastructure changes

Re-use
USE Recycling
USE Reclamation (Waste management)

Ready mixed concrete
USE Concrete

Recession (Economics)
BT Economics
NT Depression (Economics)

Recharge
BT Drainage (Natural)

Reclamation (Waste management)
SN The process of separation of reusable items from waste for re-use
UF Re-use
UF Waste reclamation
UF Waste recovery
BT Waste management
RT Recycling

Reconciliation
BT Conflict resolution

Reconstruction
USE Renewal

Recovery
USE Recycling

Recreation
UF Entertainment
UF Leisure
BT Human activities
NT Tourism
NT Caving
NT Bush walking
NT Horse riding
NT Sport
NT Shooting
NT Recreational fishing
NT Bird watching
NT Camping
NT Outdoor entertainment
NT Recreational flying
NT Recreational hunting
NT Ballooning
NT Trail bike riding
NT Cycling
RT Recreational waters
RT Private recreation areas
RT Sport and recreation facilities

Recreational area
USE Private recreation areas

Recreational boating
USE Boating

Recreational facilities
USE Sport and recreation facilities

Recreational fishing
BT Recreation
RT Fishes
RT Catch limits (Fishing)
RT Fishing

Recreational flying
BT Recreation
NT Gliding
RT Aircraft

Recreational hunting
BT Recreation
RT Hunting

Recreational open space
USE Private recreation areas

Recreational waters
BT Water resources

Recreational waters (Cont...)
RT Recreation

Recyclable materials
BT Matter

Recycling
SN The re-processing of materials collected from waste
UF Industrial salvaging
UF Re-use
UF Recovery
UF Resource recovery
UF Secondary recovery
UF Waste salvage
UF Waste recycling
UF Salvage
BT Waste management
NT Composting
NT Recycling plants
RT Cash for cans
RT Reclamation (Waste management)

Recycling plants
BT Recycling

Red book studies
USE System studies

Red mud
USE Tailings

Redevelopment
USE Development

Redistribution of wealth
BT Standard of living

Reducing substances
UF Deoxidants
BT Matter

Reefs
UF Barrier reefs
BT Oceans
NT Coral reefs

Refineries
UF Roasters
UF Smelters
BT Industrial plants
RT Refining

Refining
UF Purifying
BT Industrial activities
NT Refining (Petroleum)
NT Smelting
NT Beneficiation
NT Roasting
NT Sintering
RT Refineries
RT Metallurgical industries
RT Furnaces
RT Minerals

Refining (Petroleum)
BT Refining
NT Fractional distillation
RT Petroleum
RT Petroleum products
RT Petrochemicals

Reforestation
SN Includes establishment of forests (not necessarily for commercial reasons) For commercial afforestation use Silviculture
UF Afforestation

Reforestation (Cont...)
BT Forestry
RT Land care
RT Revegetation

Refrigeration
UF Refrigerators
BT Human activities
RT Ozone layer depletion

Refrigeration gases
USE Cfc gases

Refrigerators
USE Refrigeration

Refuelling
UF Fuelling
BT Transport

Refundable deposits
BT Financial strategies

Refuse
USE Domestic refuse

Regeneration
BT Forestry
RT Regrowth forests

Regional centres
BT Towns

Regional climate
BT Climate

Regional open space
BT Urban open space
NT Regional parks

Regional parks
BT Regional open space

Regional planning
BT Land use
NT Decentralisation
NT Centralisation
NT Regionalisation
NT Urbanisation

Regionalisation
BT Regional planning

Registration
BT Environmental management processes

Regrowth forests
BT Forests
RT Regeneration

Regulations
UF Statutory regulations
BT Legislation

Rehabilitation
UF Environmental rehabilitation
UF Remedial treatment
UF Remediation
UF Restoration
BT Environmental management processes
RT Land rehabilitation

Reintroduction (Flora and Fauna)
BT Flora and fauna management

Relocation
UF Movement (Infrastructure)

Relocation (Cont...)
BT Infrastructure changes

Remedial treatment
USE Rehabilitation

Remediation
USE Land rehabilitation
USE Rehabilitation

Remnant vegetation
SN Small areas of natural vegetation left in agricultural or urban areas
BT Vegetation
NT Urban bushland
RT Vegetation corridors
RT Verges

Remote sensing
UF Satellite photography
BT Observation (Scientific method)

Removal (Infrastructure change)
BT Infrastructure changes

Rendering works
UF Tallow works
BT Industrial plants
RT Animal products
RT Soaps

Renewable energy sources
SN Use for all energy sources other than fossil fuels, apart from nuclear energy Use one of the terms below + Electrical power supply or Electricity generation (as appropriate) to describe schemes whereby electricity is generated from a renewable energy source and then distributed to consumers
UF Alternative energy sources
BT Energy sources
NT Wind energy
NT Solar energy
NT Geothermal energy
NT Biomass energy
NT Tidal energy
RT Renewable resources

Renewable resources
UF Replenishable resources
BT Primary resources
RT Renewable energy sources

Renewal
UF Reconstruction
UF Replacement
UF Modernisation
UF Upgrading
BT Infrastructure changes
RT Construction

Replacement
USE Renewal

Replenishable resources
USE Renewable resources

Reproduction
UF Breeding
UF Mating
BT Life cycle
NT Asexual reproduction
NT Sexual reproduction
RT Breeding grounds

Reptiles
BT Vertebrates

Research
BT Scientific methodology
NT Research grants

Research grants
BT Research

Reserved land
USE Reserves

Reserves
SN This term covers all land reserved for special purposes under any legislation regardless of ownership. Except for the reserves with a specific environmental purpose listed below, express special kinds of reserves by linking the descriptor reserves with terms from elsewhere in the thesaurus, e.g. reserves for railways, use Reserves + Railroads
UF Reserved land
UF Public reserves
UF Land Act Reserves
UF CALM Act Reserves
BT Crown land
NT Aboriginal reserves
NT Marine parks
NT State forest
NT Forest parks
NT Timber reserves
NT Unvested reserves
NT Vested reserves
NT Class C reserves
NT Class B reserves
NT Class A reserves
NT Urban open space
NT Conservation parks
NT National parks
NT Nature reserves
NT Marine nature reserves
RT Picnic areas
RT Land acquisition

Reservoirs
BT Water storage

Residential areas
UF Residential development
BT Zoning areas
NT Special residential areas
NT Rural residential areas
RT Subdivision
RT Housing
RT Urban development
RT Buffer zones
RT Urban areas

Residential development
USE Residential areas

Residential infill
USE Urban consolidation

Residues
USE Wastes

Resorts
UF Holiday resorts
BT Sport and recreation facilities

Resource conservation
SN The management of non-living natural resources so as to minimise their depletion
BT Conservation
RT Primary resources

Resource depletion
BT Environmental problems
NT Energy shortages

Resource depletion (Cont...)
RT Primary resources
RT Non-renewable resources
RT Population growth (Human)
RT Consumption

Resource recovery
USE Recycling

Resource substitution
BT Environmental management processes
RT Substitute resources

Resources
USE Primary resources

Respiration
BT Metabolism

Respiratory diseases
BT Human health

Restaurants
BT Infrastructure

Restoration
USE Rehabilitation
USE Building restoration

Reticulation (Water)
USE Irrigation

Retreatment
USE Treatment

Revegetation
UF Tree planting
BT Land rehabilitation
RT Land care
RT Reforestation

Revenue
USE Income

Rezoning
BT Zoning
RT Urban development

Rhodium
BT Minerals

Rice
BT Cereals

Ridges
BT Landforms

Riding
USE Horse riding

Riding centres
USE Equestrian centres

Riding trails
USE Horse riding trails

Ring roads
BT Roads

Rising sea level
BT Environmental problems
RT Sea levels

Risk
SN Determination of the probabilities of an undesirable event or change happening.
BT Statistics

Risk (Cont...)
RT Hazards
RT Pollution
RT Risk management
RT Disaster planning
RT Risk assessment
RT Public health and safety

Risk analysis
USE Risk assessment

Risk assessment
UF Hazard assessment
UF Risk analysis
BT Environmental impact assessment
RT Risk
RT Risk management
RT Public health and safety

Risk management
UF Risk minimisation
BT Environmental management processes
RT Public health and safety
RT Risk
RT Risk assessment

Risk minimisation
USE Risk management

River banks
BT Rivers

River basins
USE Water catchments

River beds
BT Rivers

River channels
BT Water bodies

River currents
BT Currents

River flats
BT Rivers
RT Wetlands

River mouths
USE Estuaries

River systems
SN Rivers and their tributaries, including land along the rivers
BT Running water habitats
NT Rivers
NT Springs

River valleys
USE Valleys

Rivers
UF Brooks
UF Creeks
UF Streams
BT River systems
NT Rapids
NT River flats
NT River beds
NT Waterfalls
NT River banks
RT Water salinity

Road interchanges
SN Use for large intersections of major roads involving high land usage and large constructions
BT Roads

Road interchanges (Cont...)
RT Road intersections

Road intersections
UF Road junctions
BT Roads
RT Road interchanges

Road junctions
USE Road intersections

Road routes
BT Transport

Road transport
BT Transport
RT Car parks
RT Motor vehicles
RT Roads
RT Vehicle emissions

Road verges
USE Verges

Roadhouses
USE Service centres

Roads
UF Roadways
UF Streets
BT Transport infrastructure
NT Arterial roads
NT Tourist roads
NT Urban roads
NT Sealed roads
NT Access roads
NT Bypasses
NT Ring roads
NT Roundabouts
NT Road intersections
NT Road interchanges
NT Link roads
NT Unsealed roads
NT Rural roads
NT Causeways
NT Unclassified roads
NT Secondary roads
RT Motor vehicles
RT Road transport

Roadside verges
USE Verges

Roadways
USE Roads

Roasters
USE Refineries

Roasting
BT Refining

Rock concerts
USE Outdoor entertainment

Rock festivals
USE Outdoor entertainment

Rock oil
USE Petroleum

Rock salt
UF Halite
BT Sodium

Rocks
UF Hard rocks

Rocks (Cont...)
BT Lithosphere
NT Igneous rocks
NT Sedimentary rocks
NT Metamorphic rocks
NT Stones
NT Gravels
NT Shell grit
NT Aggregate
NT Diatomaceous earth

Rough sawn timber
BT Wood products

Roundabouts
BT Roads

Rubber products
BT Manufacturing industries and products
NT Tyres

Rubbish
USE Domestic refuse

Rubbish dumps
USE Landfill sites

Rubbish tips
USE Landfill sites

Run-off
UF Runoff
UF Surface drainage
BT Drainage (Natural)

Running water habitats
UF Flowing water habitats
UF Lotic habitats
BT Freshwater habitats
NT River systems

Runoff
USE Run-off

Runways
BT Airports
RT Air transport

Rural areas
UF Rural zones
BT Zoning areas
RT Rural industry

Rural development
BT Built environment

Rural industry
BT Industry
RT Rural areas

Rural planning
UF Country planning
BT Land use
RT Settlements

Rural residential areas
BT Residential areas

Rural roads
BT Roads

Rural zones
USE Rural areas

Ruthenium
BT Minerals

Rutile
UF Titanium dioxide
BT Titanium

Sacred sites
USE Aboriginal sites

Safety
USE Public health and safety

Safety measures
USE Public health and safety

Saleyards
USE Livestock saleyards

Saline area
USE Salinity

Saline soil
USE Soil salinity

Salinisation
USE Salinity

Salinity
UF Saline area
UF Salinisation
BT Environmental problems
NT Water salinity
NT Soil salinity
RT Agriculture

Salt lakes
USE Desert salt lakes

Salt marshes
USE Wetlands

Salt tolerant species
BT Living things

Salt works
BT Industrial plants

Saltpans
BT Landforms

Saltwater
UF Sea water
BT Surface water

Saltwater habitats
BT Aquatic habitats
NT Estuaries
NT Marine habitats
NT Hypersaline habitats

Salvage
USE Recycling

Samples
USE Sampling

Sampling
UF Bulk sampling
UF Samples
BT Analysis
RT Testing

Sanctuaries
USE Wildlife sanctuaries

Sand banks
USE Bars

Sand bars
USE Bars

Sand dunes
USE Dunes

Sand hills
USE Dunes

Sand pits
SN Pits where sand is extracted for building
BT Mines

Sand washing works
BT Industrial plants
RT Sands

Sandblasting
USE Abrasive blasting

Sandplain vegetation
USE Kwongan

Sands
BT Soils
RT Sand washing works

Sandstone
BT Sedimentary rocks

Sandy loams
BT Soils

Sanitary landfill
BT Landfill sites

Sapotrophs
USE Microconsumers

Satellite communication station
USE Radar installations

Satellite dishes
BT Communications infrastructure

Satellite photography
USE Remote sensing

Satellite towns
BT Towns

Satellite tracking stations
BT Communications infrastructure

Savings
BT Macroeconomics

Saw milling
USE Timber mills

Scarps
USE Escarpments

Scenery
USE Landscape

Schedules
BT Transport

Scheelite
BT Tungsten

Schools
BT Educational institutions

Sciences
NT Scientific methodology

Sciences (Cont...)
NT Physics
NT Chemistry

Scientific methodology
BT Sciences
NT Theory
NT Observation (Scientific method)
NT Cartography
NT Surveying
NT Detection
NT Identification (Scientific method)
NT Testing
NT Monitoring
NT Measurement
NT Calibration
NT Analysis
NT Investigation (Scientific method)
NT Classification
NT Evaluation
NT Forecasting
NT Research

Scouring
USE Wool scouring

Scrap metals
BT Wastes
NT Car bodies
RT Solid waste

Screening (Minerals)
USE Mineral processing

Scrubland
SN Areas covered with shrubs at more than 30% density
BT Terrestrial habitats

Sea bed
USE Ocean floor

Sea cages
USE Mariculture

Sea dumping
USE Ocean dumping

Sea levels
BT Water levels
RT Rising sea level

Sea transport
UF Shipment
BT Transport
RT Oceans
RT Ballast water
RT Docks
RT Harbours
RT Oil spills
RT Ports
RT Shipping
RT Waterways infrastructure

Sea vessels
USE Shipping

Sea walls
USE Embankments

Sea water
USE Saltwater

Seafarming
USE Mariculture

Seafoods
UF Fish (as food)

Seafoods (Cont...)
BT Food
RT Fishing

Seagrass meadows
USE Seagrasses

Seagrasses
UF Seagrass meadows
BT Flowering plants

Sealed roads
BT Roads

Seas
USE Oceans

Seasonal water bodies
BT Aquatic habitats

Seasons
BT Natural processes and cycles
NT Spring (Season)
NT Summer
NT Autumn
NT Winter

Seaweeds
BT Non-vascular plants

Secondary recovery
USE Recycling

Secondary roads
BT Roads

Secondary treatment stage
BT Waste management

Sediment transportation
USE Erosion (Natural)

Sedimentary cycles
BT Biogeochemical cycles
NT Land degradation (Natural)
NT Deposition

Sedimentary rocks
BT Rocks
NT Sandstone
NT Mudstone
NT Shale
NT Slate
NT Limestones
NT Diatomite
NT Phosphate deposits

Sedimentation
SN Refers to excessive build-up of sediments in water bodies caused by man-made erosion.
BT Land degradation

Sediments
BT Soils
RT Deposition
RT Alluvial deposits

Seed dressings
BT Agricultural chemicals

Seeding
BT Agricultural activities

Seedlings
BT Plants

Seeds
BT Plants

Seismic lines
USE Seismic surveying

Seismic surveying
UF Seismic lines
BT Surveying

Seismology
BT Earth Sciences
RT Earthquakes
RT Earth movements

Selection
USE Natural selection

Selective breeding
USE Animal breeding
USE Plant breeding

Selenium
BT Minerals

Semi-Solids
BT Matter

Semiconductors
BT Matter

Semitropical climate
USE Subtropical climate

Septic systems
BT Wastewater treatment plants
NT Septic tanks

Septic tanks
BT Septic systems

Service centres
SN A combination of shops, food outlets and petrol stations, usually small and in isolated areas or on major roads
UF Roadhouses
BT Infrastructure
RT Commercial activity

Service stations
SN A retail outlet primarily for the sale of petrol
BT Infrastructure
RT Petrol

Settlements
UF Habitation
UF Human habitation
BT Built environment
NT Towns
NT Cities
NT Suburbs
NT Multifunction polis
RT Communities (Human)
RT Urban planning
RT Rural planning
RT Urban areas

Sewage
SN Wastewater which consists largely of human rather than industrial/agricultural wastes and is carried away by a sewerage system (i.e. pipes, treatment plants)
UF Domestic sewage
UF Domestic wastes
UF Domestic wastewater
UF Faeces
BT Wastewater

Sewage (Cont...)
NT Raw sewage
NT Sewage sludge
RT Sewerage systems

Sewage farms
USE Wastewater treatment plants

Sewage lagoons
USE Treatment ponds

Sewage outfalls
USE Outfalls

Sewage sludge
UF Activated sludge
BT Sewage

Sewage treatment plants
USE Wastewater treatment plants

Sewerage outfalls
USE Outfalls

Sewerage systems
SN Complete sewerage systems including pipes, treatment plants and disposal
BT Waste management
RT Sewage
RT Sewers

Sewers
BT Infrastructure
RT Sewerage systems

Sexual reproduction
BT Reproduction
NT Fertilisation (Reproduction)
NT Germination
NT Gestation
NT Birth

Shale
BT Sedimentary rocks

Shale oil
USE Petroleum

Shallow bore injection
USE Underground disposal

Sheep farming
USE Sheep industry

Sheep industry
UF Sheep farming
UF Sheep stations
UF Wool growing
BT Pastoral industry
RT Wool scouring
RT Abattoirs
RT Livestock saleyards

Sheep stations
USE Sheep industry

Sheepyards
USE Livestock saleyards

Shell grit
BT Rocks

Shelter belts
USE Windbreaks

Shipment
USE Sea transport

Shipping
SN To be used for individual vessels or fleets of vessels For transportation Use Sea transport
UF Boats
UF Sea vessels
UF Ships
UF Vessels
BT Transport infrastructure
NT Naval vessels
NT Fishing vessels
NT Shipwrecks
NT Nuclear powered ships
NT Hovercraft
NT Pleasure craft
RT Shipyards
RT Ballast water
RT Antifoulants
RT Sea transport
RT Docks
RT Harbours
RT Ports

Shipping lanes
BT Transport

Ships
USE Shipping

Shipwrecks
SN Use for modern shipwrecks which may cause environmental damage. For historic shipwrecks use Shipwrecks (Archaeology)
BT Shipping

Shipwrecks (Archaeology)
BT Archaeological sites

Shipyards
SN Areas where ships are maintained repaired and built. Excludes mooring areas.
BT Infrastructure
RT Shipping

Shoals
USE Bars

Shooting
BT Recreation

Shopping centres
BT Infrastructure
RT Commercial activity

Shorelines
USE Coasts

Showgrounds
BT Sport and recreation facilities
NT Amusement parks

Shrubland
SN Areas covered with shrubs at less than 30% density
UF Forest cover
BT Terrestrial habitats

Shrubs
SN Usually multi-stemmed woody plants less than 8 metres high
BT Plants

Sickness
USE Human health

Silicon minerals
BT Minerals
NT Mica
NT Feldspar

Silicon minerals (Cont...)
NT Quartz
NT Asbestos
NT Talc
NT Kaolin

Silos
UF Grain storage bins
BT Bulk storage
RT Cereals

Silts
BT Soils

Silver
BT Minerals
NT Argentite
RT Precious metals

Silviculture
SN The cultivation of a tree crop primarily for economic profit (Collins reference dictionary.)
UF Timber plantations
BT Forestry

Simulations
USE Modelling

Sinkholes
BT Landforms

Sintering
BT Refining

Sites of significance (Aboriginal)
USE Aboriginal sites

Siting
SN Covers where an activity takes place, particularly the choices and arguments involved in such location. For specific sites see appropriate term e.g. cultural heritage sites.
BT Land use
NT Abandoned sites
RT Land use planning

Slag heaps
USE Tailings

Slate
BT Sedimentary rocks

Slaughtering
BT Agricultural activities
RT Abattoirs
RT Poultry slaughter houses

Sludge
USE Tailings

Slurry
SN A mixture of a solid and a liquid, especially one made to enable the solid to be transported through a pipeline to a distant processing plant
BT Matter

Small business
BT Companies

Smallholdings
UF Hobby farms
BT Agriculture

Smells
USE Offensive odour

Smelters
USE Refineries

Smelting
BT Refining

Smog
BT Particulates
NT Photochemical smog

Smoke
SN Refers to products of incomplete combustion
BT Particulates

Smuts
BT Particulates

Snow (Precipitation)
BT Rainfall

Snow climate
BT Climate zones

Soaps
BT Manufacturing industries and products
RT Rendering works

Social change
BT Sociology

Social composition
USE Social groups

Social conditions
BT Sociology

Social groups
UF Social composition
BT Humans
NT Families
NT Men
NT Age groups (Human)
NT Women
NT Ethnic groups
RT Sociology

Social history
BT History

Social impact analysis
USE Social impact assessment

Social impact assessment
UF Social impact analysis
BT Environmental impact assessment

Social relations
USE Human relations

Socialism
BT Political systems
NT Communism

Sociology
NT Social conditions
NT Social change
RT Humans
RT Social groups

Sodium
BT Minerals
NT Rock salt

Soft coal
USE Bituminous coal

Soil compaction
BT Land degradation

Soil conservation
UF Erosion control
BT Land care
NT Soil stabilisation
NT Dune stabilisation

Soil degradation
USE Land degradation

Soil erosion
USE Erosion (Natural)
USE Erosion

Soil impoverishment
BT Land degradation

Soil pollution
USE Contaminated sites

Soil salinity
UF Dryland salinity
UF Saline soil
BT Salinity
RT Land degradation
RT Land

Soil science
UF Pedology
BT Earth Sciences
RT Soils

Soil stabilisation
BT Soil conservation

Soils
BT Lithosphere
NT Sands
NT Sandy loams
NT Silts
NT Clay loams
NT Muds
NT Sediments
NT Clays
NT Loams
RT Soil science

Solar collectors
BT Infrastructure
RT Solar energy

Solar energy
UF Solar power
BT Renewable energy sources
RT Photovoltaic power generation
RT Solar collectors
RT Solar thermal power generation

Solar power
USE Solar energy

Solar powered cars
BT Electric cars

Solar thermal power generation
BT Electricity generation
RT Solar energy

Solid waste
UF Dry wastes
BT Wastes
RT Domestic refuse
RT Hospital wastes
RT Demolition wastes
RT Scrap metals

Solids
BT Matter

Solvent extraction
USE Chemical leaching

Solvents
BT Chemicals
NT Paint thinners
NT Paint removers

Soot
BT Particulates

Sorghum
BT Cereals

Soundproofing
BT Noise control
RT Buildings

Space heating
UF Heating
BT Human activities
NT Domestic fires

Space junk
BT Wastes

Spacial relations (Living things)
BT Biological change
NT Dispersion (Species)

Spawning
BT Fertilisation (Reproduction)

Special industrial areas
BT Industrial areas

Special residential areas
BT Residential areas

Species destruction
USE Species loss

Species diversity
USE Biodiversity

Species loss
UF Extermination (of species)
UF Loss of species diversity
UF Species destruction
BT Environmental problems
RT Species recovery programmes
RT Indigenous species
RT Biodiversity

Species recovery programmes
BT Flora and fauna management
RT Species loss
RT Indigenous species

Speedways
BT Motor sports

Speleology
USE Caving

Sperm
BT Fossils

Spills
BT Pollution incidents
NT Chemical spills
NT Oil spills

Spits
USE Bars

Spoil heaps
USE Dredging spoil
USE Tailings

Spores
BT Plants

Sport
BT Recreation
NT Water sports
NT Motor sports
RT Sport and recreation facilities

Sport and recreation facilities
UF Recreational facilities
UF Sports facilities
BT Infrastructure
NT Sporting complexes
NT Horse riding trails
NT Aquatic centres
NT Oceanariums
NT Velodromes
NT Showgrounds
NT Golf courses
NT Yacht clubs
NT Picnic areas
NT Country clubs
NT Holiday homes
NT Camping sites
NT Caravan parks
NT Resorts
NT Equestrian centres
NT Swimming pools (Domestic)
NT Walk trails
NT Playing fields
NT Stadiums
RT Entertainment facilities
RT Recreation
RT Sport

Sporting complexes
BT Sport and recreation facilities

Sporting grounds
USE Playing fields

Sports facilities
USE Sport and recreation facilities

Sports fields
USE Playing fields

Spray painting
BT Painting

Spraying
BT Agricultural activities
NT Aerial dusting
RT Agricultural chemicals

Spring (Season)
BT Seasons

Springs
BT River systems

Squatting
BT Illegal activity

Stabilisation
BT Environmental management processes

Stabilised crude oil
USE Petroleum

Stables
BT Animal husbandry

Stacks
USE Chimneys

Stadiums
SN Open air venue with permanent stands
BT Sport and recreation facilities
RT Floodlighting
RT Outdoor entertainment

Stalactites
USE Cave formations

Stalagmites
USE Cave formations

Standard of living
BT Economics
NT Poverty
NT Affluence
NT Redistribution of wealth

Standards
BT Environmental management processes
RT Quality standards

Standing water habitats
USE Still water habitats

Starch
BT Manufacturing industries and products

State forest
UF Forest reserves
BT Reserves
RT Forestry
RT Nature conservation

State government
BT Government

State legislation
BT Legislation

State planning
USE Land use planning

State/Local government relations
BT Intergovernmental relations

Statics
BT Mechanics

Statistics
BT Mathematics
NT Risk

Statute law
USE Acts

Statutory regulations
USE Regulations

Steady-state economy
UF No-growth economy
BT Economics

Steel
BT Metal products

Steel cans
BT Cans

Sterilisation
BT Water treatment

Still water habitats
UF Lentic habitats
UF Standing water habitats
BT Freshwater habitats
NT Lakes
NT Billabongs
NT Wetlands

Stock farming
USE Pastoral industry

Stock feed
UF Animal feed
BT Manufacturing industries and products
RT Pastoral industry

Stocking
BT Agricultural activities
RT Overstocking

Stockyards
USE Livestock saleyards

Stone (Building material)
USE Building stone

Stones
BT Rocks

Storage
SN Use only for the storage of goods. Use Disposal for the long-term storage of undesirable wastes which are unlikely to be recovered.
BT Human activities
NT Bulk storage

Storage tanks
BT Infrastructure
NT Underground storage tanks
RT Petroleum products

Storms
BT Weather

Stormwater
UF Urban run-off
BT Rain water

Stormwater drains
BT Irrigation channels

Stratification (Liquids)
BT Hydrodynamics

Stratigraphy
BT Geology

Stratosphere
BT Atmosphere
RT Ozone layer depletion

Streams
USE Rivers

Streets
USE Roads

Stress
BT Human health

Strip mines
BT Mines
RT Dredging

Stripping
BT Industrial activities

Strong reactive substances
BT Matter

Strontium
BT Minerals

Sub-bituminous coal
BT Coal

Subcontinents
BT Continents

Subdivision
BT Zoning
RT Residential areas
RT Urban development

Submarines
BT Naval vessels

Submerged land (Mining)
USE Offshore mining

Submissions
USE Public submissions

Subsidies
BT Economic incentives

Substations
BT Power stations

Substitute resources
BT Primary resources
RT Resource substitution

Substitution
SN The process of replacing a process or substance that is less polluting or not polluting for one that is polluting
BT Waste and pollution management

Subtropical climate
UF Semitropical climate
BT Tropical climate

Suburban infill
USE Urban consolidation

Suburbs
BT Settlements

Succession
USE Ecological succession

Sugar
BT Food
RT Cane

Sugar cane
USE Cane

Sullage
SN Wastewater excluding sewage and industrial raw effluent. Includes water from kitchens, laundries, etc.
BT Wastewater

Sulphur
BT Minerals

Summer
BT Seasons

Supersonic jets
BT Jets

Surface drainage
USE Run-off

Surface mines
USE Open cut mines

Surface water
BT Water
NT Saltwater
NT Fresh water

Surface waves
BT Waves

Surveying
BT Scientific methodology
NT Seismic surveying
NT Field surveys

Survival
BT Biological change

Sustainable development
USE Conservation

Sustainable yield
SN The use of living resources at levels of harvesting and in ways that allow those resources to supply products and services indefinitely (Gilpin)
BT Conservation

Swamps
USE Wetlands

Swell
BT Water movements

Swimming
BT Water sports

Swimming centres
USE Aquatic centres

Swimming pools (Domestic)
BT Sport and recreation facilities

Symbiosis
SN Two species which live together in ways in which one or both may be advantaged or disadvantaged,
BT Biological processes

Synthetic alloys
BT Alloys

Synthetic resins
BT Chemicals

Synthetic substances
BT Matter

System 1
BT System studies

System 10
BT System studies

System 11
BT System studies

System 12
BT System studies

System 2
BT System studies

System 3
BT System studies

System 4
BT System studies

System 5
BT System studies

System 6
BT System studies

System 7
BT System studies

System 8
BT System studies

System 9
BT System studies

System studies
SN Studies of the system of conservation reserves in Western Australia Use an appropriate narrower term for each specific system.
UF Green book studies
UF Red book studies
BT Environmental management processes
NT System 1
NT System 2
NT System 3
NT System 4
NT System 5
NT System 6
NT System 7
NT System 8
NT System 9
NT System 10
NT System 11
NT System 12

Tablelands
BT Plateaus

Tagging
BT Fauna management

Tailings
UF Mining spoil
UF Red mud
UF Slag heaps
UF Spoil heaps
UF Tailings dumps
UF Sludge
BT Wastes
RT Mining

Tailings dumps
USE Tailings

Talc
BT Silicon minerals

Tallow works
USE Rendering works

Tankers
BT Heavy haulage vehicles
RT Petroleum products

Tanneries
BT Industrial plants
RT Leather

Tantalite
USE Tantalite-columbite

Tantalite-columbite
UF Columbite
UF Niobite

Tantalite-columbite (Cont...)
UF Tantalite
BT Tantalum

Tantalum
BT Minerals
NT Tantalite-columbite

Tariffs
USE Prices

Tax concessions
BT Financial strategies

Tax penalties
BT Financial strategies
NT Carbon tax

Taxation
BT Fiscal policy
RT Economic incentives

Technological change
USE Technology

Technological development
USE Technology

Technological hazards
BT Hazards
RT Technology

Technology
SN Discipline dealing with science and engineering or its practice as applied to industry and developments resulting from its application
UF Applied sciences
UF Technological change
UF Technological development
NT Metallurgy
NT Engineering
NT Telecommunications
NT Biotechnology
RT Technological hazards
RT Industry
RT Technology parks
RT Cleaner technologies

Technology parks
BT Commercial and industrial infrastructure
RT Technology

Teenagers
USE Youth

Telecommunication lines
BT Communications infrastructure
NT Telephone lines
NT Microwave stations
NT Underwater cables
RT Telecommunications

Telecommunications
BT Technology
NT Telemetry
RT Media
RT Telecommunication lines

Telemetry
BT Telecommunications

Telephone lines
BT Telecommunication lines

Television
BT Media

Tellurium
BT Minerals

Temperate climate
BT Climate zones

Temperature
BT Weather
NT Temperature inversions

Temperature inversions
UF Thermal inversions
BT Temperature
RT Photochemical smog

Tenure
USE Land

Terrain
USE Topography

Terrestrial habitats
BT Habitats
NT Forests
NT Woodland
NT Shrubland
NT Herbland
NT Deserts
NT Kwongan
NT Heath
NT Scrubland
RT Terrestrial life

Terrestrial life
BT Living things
RT Land
RT Terrestrial habitats

Territorial waters
BT Zoning areas
RT Fisheries
RT Fishing
RT Offshore mining

Tertiary treatment stage
BT Waste management

Testing
UF Tests
BT Scientific methodology
NT Assay
RT Detection
RT Analysis
RT Sampling

Tests
USE Testing

Textiles
BT Manufacturing industries and products
RT Dyeing

Theatres
USE Entertainment facilities

Theory
BT Scientific methodology

Thermal inversions
USE Temperature inversions

Thermal waste
USE Waste heat

Thermosphere
BT Atmosphere

Thinning
BT Forestry

Third World
USE Developing countries

Thorium
BT Minerals

Threatened species
USE Endangered species

Threshold concentrations
USE Threshold levels

Threshold levels
UF Threshold concentrations
BT Waste and pollution management

Tidal currents
BT Currents

Tidal energy
UF Tidal power
BT Renewable energy sources

Tidal flats
USE Intertidal zone

Tidal flow
USE Tides

Tidal power
USE Tidal energy

Tidal swamps
BT Coastal waters
NT Mangrove swamps
RT Wetlands

Tidal waves
BT Natural disasters

Tidal zone
USE Intertidal zone

Tides
UF Tidal flow
BT Water movements

Tiles
USE Bricks

Timber fuel
USE Wood fuel

Timber harvesting
USE Logging

Timber mills
UF Milling of timber
UF Saw milling
UF Wood milling
BT Timber processing

Timber plantations
USE Silviculture

Timber preservation works
BT Industrial plants
RT Forest product industries

Timber processing
UF Wood processing
BT Forestry
NT Timber mills
NT Pulp mills

Timber processing (Cont...)
NT Paper mills
NT Woodchipping

Timber products
USE Wood products

Timber reserves
UF Forest reserves
BT Reserves
RT Forestry

Timber trade
USE Forest product industries

Tin
BT Minerals
NT Tin pyrites

Tin pyrites
BT Tin

Tips
USE Landfill sites

Tires
USE Tyres

Titanium
BT Minerals
NT Rutile
NT Ilmenite

Titanium dioxide
USE Rutile

Titled land
USE Freehold land

Titles
USE Freehold land

Tobacco
BT Crops

Topography
UF Terrain
BT Natural environment

Total quality management
UF TQM
BT Quality management

Tourism
BT Recreation
NT Ecotourism

Tourist roads
BT Roads

Town planning
USE Urban planning
USE Land use planning
USE Zoning
USE Zoning areas

Towns
UF Townsites
BT Settlements
NT Country towns
NT Regional centres
NT Satellite towns
NT Mining towns

Townscape
USE Urban landscape

Townsites
USE Towns

Toxic plants
UF Noxious weeds
UF Poisonous plants
BT Noxious species

Toxic substances
UF Poisonous substances
UF Toxicity
BT Matter
RT Toxicology
RT Hazardous materials

Toxicity
USE Toxic substances

Toxicology
UF Ecotoxicology
BT Health sciences
RT Toxic substances

TQM
USE Total quality management

Tracing
USE Detection

Trade
UF International trade
UF Interstate trade
BT Human activities
NT Export
NT Import

Trade wastes
USE Industrial wastes

Tradeable emission permits
UF Marketable emission permits
BT Emission permits
RT Environmental economics

Trades unions
USE Unions

Traditional use
USE Aboriginal use (Land)

Traffic
USE Transport

Traffic flow
BT Transport

Trail bike riding
BT Recreation

Trains
BT Transport infrastructure
NT Very fast trains
NT Electric trains
RT Railways
RT Rail transport
RT Public transport

Transfrontier pollution
USE Transnational pollution

Transmission (Electricity)
USE Distribution (Electricity)

Transmission lines
UF Cables
BT Infrastructure
NT Power lines

Transnational pollution
UF Transfrontier pollution
BT Pollution

Transparency
BT Physical water quality indicators

Transpiration
BT Evapotranspiration

Transport
UF Distribution
UF Haulage
UF Traffic
BT Human activities
NT Sea transport
NT Rail transport
NT Interstate transport
NT Freight handling
NT Schedules
NT Passenger transport
NT Refuelling
NT Load restrictions
NT Traffic flow
NT Road routes
NT Flight paths
NT Shipping lanes
NT Intrastate transport
NT International transport
NT Road transport
NT Air transport
RT Petroleum products
RT Transport infrastructure

Transport infrastructure
BT Infrastructure
NT Bridges
NT Footpaths
NT Boardwalks
NT Cycle paths
NT Roads
NT Car parks
NT Bus terminals
NT Railways
NT Verges
NT Motor vehicles
NT Trains
NT Shipping
NT Aircraft
NT Airfields
NT Heliports
NT Airports
RT Transport

Transport planning
BT Land use

Trawling
BT Fishing

Treated wastewater
BT Wastewater

Treaties
UF Agreements (International)
UF Conventions (International)
BT International legislation

Treatment
UF Retreatment
BT Environmental management processes
NT Chemical treatment
NT Biological treatment
NT Filtering

Treatment ponds
UF Oxidation ponds

Treatment ponds (Cont...)
UF Sewage lagoons
BT Wastewater treatment plants

Tree lopping
BT Forestry

Tree planting
USE Revegetation

Trees
SN Single stemmed woody plants over 5 metres tall when fully grown
BT Plants
RT Windbreaks

Tropical climate
BT Climate zones
NT Subtropical climate

Tropical cyclones
BT Weather
NT Hurricanes
RT Cyclones

Troposphere
BT Atmosphere

Trout farming
BT Aquaculture

Trucks
BT Motor vehicles
NT Heavy haulage vehicles

Tungsten
UF Wolfram
BT Minerals
NT Scheelite
NT Wolframite

Tunnels
BT Infrastructure

Turbidity
BT Physical water quality indicators

Turbines
BT Infrastructure

Turbulence
USE Atmospheric turbulence
USE Turbulence (Water bodies)

Turbulence (Water bodies)
UF Ocean turbulence
UF Turbulence
BT Water movements

Turf
UF Turfgrasses
BT Crops
RT Golf courses

Turfgrasses
USE Turf

Turkey farms
USE Poultry farms

Typhoons
USE Hurricanes

Tyres
UF Tires
BT Rubber products

Ultra-violet radiation
BT Electromagnetic radiation

Ultralight aircraft
BT Aeroplanes

Unacceptable noise
USE Noise

Unalienated Crown land
USE Crown land

Unalienated land
USE Crown land

Unclassified roads
BT Roads

Underground disposal
UF Burying (Waste disposal)
UF Shallow bore injection
BT Disposal
NT Deep underground disposal
RT Hazardous wastes

Underground fuel storage
UF Underground fuel tanks
BT Fuel storage
RT Underground storage tanks

Underground fuel tanks
USE Underground fuel storage

Underground mines
BT Mines

Underground storage tanks
BT Storage tanks
RT Petroleum products
RT Underground fuel storage

Underground water
USE Groundwater

Undersea mining
USE Offshore mining

Underwater cables
BT Telecommunication lines

Underwater pipelines
BT Pipelines
RT Petroleum
RT Natural gas

Unemployment
USE Employment

Unexploded ordnance
BT Wastes
RT Defence establishments
RT Wars
RT Hazardous materials
RT Armaments
RT Defence
RT Hazardous wastes

Union movement
USE Unions

Unions
UF Trades unions
UF Union movement
BT Lobby groups
RT Green bans
RT Industrial relations

Universities
UF Colleges
BT Educational institutions

Unleaded petrol
BT Petrol

Unrefined petroleum
USE Petroleum

Unsealed roads
BT Roads

Unvested Crown land
USE Unvested reserves

Unvested reserves
UF Unvested Crown land
BT Reserves

Unwanted sound
USE Noise

Upgrading
USE Renewal

Uranium
BT Minerals

Uranium enrichment
BT Metallurgical industries
RT Nuclear energy
RT Nuclear reactors

Urban areas
UF Built-up areas
UF Urban zones
BT Zoning areas
NT Urban deferred area
NT Central city area
NT Industrial areas
NT Commercial areas
RT Built environment
RT Residential areas
RT Settlements

Urban bushland
BT Remnant vegetation
RT Urban open space

Urban consolidation
SN Use for infill development on vacant land in urban areas. For general planning to prevent urban sprawl use Urban containment.
UF Residential infill
UF Suburban infill
UF Urban infill
BT Urban development
RT Urban containment

Urban containment
SN The planning process designed to contain urban sprawl. For infill development of vacant land within urban areas use Urban consolidation.
BT Urban planning
RT Urban consolidation
RT Urban sprawl

Urban corridors
BT Urban development

Urban deferred area
BT Urban areas

Urban design
BT Design

Urban development
UF Urban redevelopment
UF Urban renewal
BT Built environment
NT Gentrification
NT Vacant blocks
NT Urban consolidation
NT High rise development
NT Urban corridors
RT Zoning
RT Rezoning
RT Subdivision
RT Residential areas

Urban infill
USE Urban consolidation

Urban landscape
UF Cultural landscape
UF Townscape
BT Landscape
RT Aesthetic loss
RT Aesthetics
RT Architecture
RT Built environment
RT Urban planning
RT Visual pollution

Urban open space
UF Greenbelt
UF Open space
UF Parks
BT Reserves
NT Regional open space
NT Local open space
RT Urban bushland
RT Private recreation areas
RT Parks and gardens

Urban planning
UF City planning
UF Town planning
BT Land use
NT Urban containment
RT Settlements
RT Urbanisation
RT Urban landscape

Urban redevelopment
USE Urban development

Urban renewal
USE Urban development

Urban roads
BT Roads

Urban run-off
USE Stormwater

Urban sprawl
BT Environmental problems
RT Population growth (Human)
RT Urban containment

Urban zones
USE Urban areas

Urbanisation
BT Regional planning
RT Urban planning

Use
SN Do not use this term when the term Consumption would be more appropriate.
UF Human use
UF Exploitation

Use (Cont...)
BT Human activities
NT Multiple use
NT Conflicting use

Used bottle cleaning works
BT Industrial plants
RT Glass bottles

Utilities
SN Services essential to human settlements, typically covering water and power supply, transport and telecommunications
UF Public utilities
BT Infrastructure
NT Water supply
NT Electrical power supply

Vacant blocks
BT Urban development

Vacant Crown land
BT Crown land

Valleys
UF River valleys
BT Landforms

Vanadium
BT Minerals

Varnishes
USE Paints

Vascular plants
BT Plants
NT Ferns
NT Cycads
NT Conifers
NT Flowering plants

Vegetable growing
USE Market gardens

Vegetables
BT Crops

Vegetation
SN The plant covering of an area
BT Living things
NT Native vegetation
NT Remnant vegetation
RT Vegetation zones

Vegetation clearing
USE Land clearing (Agriculture)

Vegetation corridors
UF Bush corridors
BT Flora and fauna management
RT Remnant vegetation

Vegetation zones
SN An area with a characteristic flora. Use narrower terms listed under Terrestrial habitats or Aquatic habitats for specific types of Australian vegetation.
UF Botanical zones
UF Plant geography
BT Zones
RT Vegetation
RT Natural resource zones
RT Habitats

Vehicle emissions
UF Vehicles exhausts
BT Emissions
RT Motor vehicles

Vehicle emissions (Cont...)
RT Photochemical smog
RT Petrol
RT Petrol additives
RT Road transport

Vehicles exhausts
USE Vehicle emissions

Velodromes
BT Sport and recreation facilities

Venison production
USE Deer farms

Ventilation
BT Human activities

Verges
UF Railway verges
UF Road verges
UF Roadside verges
BT Transport infrastructure
RT Remnant vegetation

Vertebrates
BT Animals
NT Fishes
NT Reptiles
NT Birds
NT Mammals

Very fast trains
BT Trains

Vessels
USE Shipping

Vested Crown land
USE Vested reserves

Vested reserves
UF Vested Crown land
BT Reserves

Vesting
SN The allocation of crown land to a corporate body for management as a reserve
BT Land transfer

Veterinary drugs
BT Chemicals

Vineyards
USE Viticulture

Virgin forests
USE Old growth forests

Viruses
BT Micro-organisms
RT Infectious organisms

Visibility
BT Air pollution

Visual pollution
UF Aesthetic pollution
BT Pollution
NT Billboards
RT Aesthetic loss
RT Aesthetics
RT Landscape
RT Urban landscape

Viticulture
UF Grapes

Viticulture (Cont...)
UF Vineyards
BT Agriculture
RT Wine

Volatile substances
BT Matter

Volcanic activity
UF Igneous activity
BT Earth movements
RT Volcanoes

Volcanoes
BT Landforms
NT Extinct volcanoes
NT Dormant volcanoes
NT Active volcanoes
RT Volcanic activity

Wading birds
BT Birds

Walk trails
UF Heritage trails
UF Nature trails
BT Sport and recreation facilities
RT Boardwalks
RT Bush walking

Walkways
USE Footpaths

Warehouses
BT Commercial and industrial infrastructure

Warfare
USE Wars

Warm temperate climate
BT Climate zones

Warming
USE Global temperature change

Wars
UF Warfare
BT Hazardous incidents
RT Explosives
RT Unexploded ordnance
RT Conflict
RT Defence
RT Armaments
RT Chemical weapons

Waste and pollution management
BT Environmental protection
NT Pollution prevention
NT Pollution cleanup
NT Assimilative capacity
NT Threshold levels
NT Containment
NT Dispersion (Pollution control)
NT Abatement
NT Waste minimisation
NT Substitution
NT Cleaner technologies
NT Waste management

Waste collection
BT Waste management
NT Kerbside collection

Waste disposal
USE Disposal

Waste disposal in the ocean
USE Ocean dumping

Waste dumping
USE Disposal

Waste heat
UF Thermal waste
BT Wastes

Waste management
UF Waste processing
BT Waste and pollution management
NT Waste collection
NT Wastewater treatment plants
NT Primary treatment stage
NT Tertiary treatment stage
NT Reclamation (Waste management)
NT Recycling
NT Secondary treatment stage
NT Disposal
NT Sewerage systems
RT Wastes
RT Hazardous materials

Waste minimisation
SN Proactive minimisation of waste actually created, e.g. by simpler packaging
BT Waste and pollution management

Waste paper
BT Wastes

Waste processing
USE Waste management

Waste reclamation
USE Reclamation (Waste management)

Waste recovery
USE Reclamation (Waste management)

Waste recycling
USE Recycling

Waste salvage
USE Recycling

Waste water
USE Wastewater

Wastes
SN All byproducts of natural biological activity and human activity whether harmful or not.For all aspects of dealing with wastes use Waste management.Use specific term for types of wastes.For wastes from industrial processes use Industrial wastes.For wastes from Chemical plants, use Wastes+Chemical plants.For specific chemical substances found in wastes use Wastes+name of chemical.When these wastes are polluting Use the appropriate narrower term of wastes+Pollution eg Nuclear wastes+Pollution
UF Chemical wastes
UF Residues
BT Wastes and pollution
NT Hazardous wastes
NT Industrial wastes
NT Animal wastes
NT Hospital wastes
NT Tailings
NT Demolition wastes
NT Dredging spoil
NT Unexploded ordnance
NT Space junk
NT Solid waste
NT Liquid waste
NT Waste heat

Wastes (Cont...)
NT Waste paper
NT Litter
NT Scrap metals
NT Nuclear wastes
NT Domestic refuse
NT Agricultural wastes
RT Hazards
RT Pollution
RT Waste management

Wastes and pollution
SN Prefer if possible a more specific term from those terms listed below as narrower terms of this complex term
BT Environmental problems
NT Wastes
NT Pollution
NT Plume
NT Discharges
NT Emissions
NT Aerosols
NT Particulates
NT Wastewater
NT Discharge rate
NT Emission rate
NT Dispersion

Wastewater
SN All water-based output from human activity which is discharged to the surroundings, whether or not through a sewerage system. For clean output from treatment plants use Treated wastewater.
UF Effluent
UF Waste water
BT Wastes and pollution
NT Sullage
NT Sewage
NT Treated wastewater
NT Ballast water
NT Bilge water
NT Industrial wastewater
NT Raw effluent
RT Liquid waste
RT Outfalls
RT Wastewater treatment plants

Wastewater treatment plants
UF Industrial wastewater treatment plants
UF Sewage farms
UF Sewage treatment plants
BT Waste management
NT Septic systems
NT Treatment ponds
RT Wastewater
RT Aerobic digestion
RT Anaerobic digestion

Water
SN Use this term only when no suitable complex term exists in the thesaurus, and the term Water is needed to be used in conjunction with a separate thesaurus term.
BT Natural environment
NT Surface water
NT Groundwater
NT Leachate
NT Rain water
RT Primary resources
RT Aquatic life
RT Hydrologic cycle
RT Hydrosphere
RT Hydrology
RT Clean water
RT Water resources

Water birds
BT Birds

Water blooms
USE Algal blooms

Water bodies
SN Different types of water bodies (e.g. lakes, estuaries) are not listed here. They will be found under Aquatic habitats and its accompanying hierarchy
BT Landforms
NT Waterways
NT Watersheds
NT River channels
NT Dry waterways
NT Water catchments
RT Aphotic zone
RT Aquatic habitats
RT Discharges
RT Limnology
RT Particulates
RT Plume

Water catchments
UF Catchment basins
UF Catchments
UF Drainage basins
UF River basins
BT Water bodies
RT Drainage (Natural)
RT Natural resource zones
RT Water supply

Water conservation
BT Water resources management

Water cycle
USE Hydrologic cycle

Water erosion
USE Erosion (Natural)

Water flow
BT Hydrodynamics

Water levels
BT Hydrosphere
NT Sea levels

Water movements
BT Natural processes and cycles
NT Circulation (Water bodies)
NT Currents
NT Swell
NT Tides
NT Turbulence (Water bodies)
NT Waves
RT Hydrology

Water pipelines
USE Pipelines

Water pollution
SN For pollution of specific kinds of water bodies use Water pollution together with the term for that specific water body, e.g. use Oceans + Water pollution instead of marine pollution.
UF Marine pollution
BT Pollution
NT Eutrophication
NT Fish kills
NT Algal blooms
RT Acid rain
RT Discharges
RT Particulates
RT Plume

Water purity
USE Water quality

Water quality
UF Water purity
BT Air and water quality
NT Water quality indicators
NT Clean water
RT Water resources management

Water quality indicators
BT Water quality
NT Biological water quality indicators
NT Physical water quality indicators
NT Aesthetic water quality indicators
NT Chemical water quality indicators
RT Environmental indicators
RT Quality indicators

Water resources
SN Water as a resource in relation to human use.
BT Primary resources
NT Drinking water
NT Recreational waters
RT Groundwater depletion
RT Water
RT Water resources management
RT Water shortages
RT Water supply

Water resources management
BT Environmental protection
NT Water conservation
NT Water treatment
RT Water shortages
RT Water resources
RT Groundwater depletion
RT Water quality

Water salinity
SN Used only for undesirable levels of salinity in water. For naturally saline water where the level of salinity is normal use Saltwater.
BT Salinity
RT Rivers

Water shortages
BT Environmental problems
NT Groundwater depletion
RT Drought
RT Water supply
RT Water resources
RT Water resources management

Water skiing
BT Water sports

Water sports
BT Sport
NT Boating
NT Canoeing
NT Swimming
NT Diving
NT Water skiing
RT Waterways
RT Waterways infrastructure

Water storage
BT Water supply
NT Dams
NT Reservoirs
NT Water towers

Water supply
UF Public water supply
BT Utilities
NT Water storage

Water supply (Cont...)
NT Wells
NT Desalination plants
NT Bores (Water)
RT Water resources
RT Groundwater depletion
RT Pumps
RT Water shortages
RT Pipelines
RT Drinking water
RT Water catchments

Water table
BT Hydrosphere

Water towers
BT Water storage

Water treatment
BT Water resources management
NT Flushing
NT Sterilisation
NT Purification
NT Chlorination
NT Fluoridation

Watercourses
USE Waterways

Waterfalls
BT Rivers

Watering
SN Used for the watering of domestic gardens and recreational facilities.
BT Agricultural activities
RT Domestic gardening

Watersheds
BT Water bodies
RT Drainage (Natural)

Waterways
SN For different kinds of waterways and aspects of waterways connected with the water itself use narrower terms under Aquatic habitats, e.g. Rivers.
UF Inland waterways
UF Watercourses
BT Water bodies
RT Waterways infrastructure
RT Dredging
RT Dredging spoil
RT Harbours
RT Water sports

Waterways infrastructure
BT Infrastructure
NT Canals
NT Ports
NT Harbours
NT Moorings
NT Groynes
NT Embankments
NT Barrages
NT Breakwaters
NT Launching ramps
NT Jetties
NT Boatsheds
RT Dredging spoil
RT Waterways
RT Dredging
RT Sea transport
RT Water sports

Waterweeds
USE Aquatic weeds

Waves
BT Water movements
NT Surface waves
NT Internal waves

Wealth
USE Affluence

Weapons
USE Armaments

Weather
SN Used for the day to day measures of weather conditions
BT Climate
NT Atmospheric pressure
NT Temperature
NT Humidity
NT Rainfall
NT Storms
NT Tropical cyclones
NT Wind
NT Clouds
RT Natural disasters
RT Meteorology

Weathering
USE Erosion (Natural)

Weedicides
BT Biocides

Weeds
SN Use for troublesome plants which affect the growing of others
BT Living things
NT Aquatic weeds
RT Introduced species
RT Biological invasion

Welfare
USE Public health and safety

Wells
SN Water wells only. See Oil wells for extraction of oil
BT Water supply

Wet wastes
USE Liquid waste

Wetlands
SN Follow normal Western Australian usage in confining this to shallow, swampy lakes (normally fresh) and shallow areas of river estuaries (normally salt). An area in which the soil is frequently or permanently saturated with or under water, as a swamp, marsh, etc.(Macquarie)
UF Bogs
UF Coastal lakes
UF Dampland
UF Coastal wetlands
UF Marshes
UF Swamps
UF Salt marshes
BT Still water habitats
NT Constructed wetlands
RT River flats
RT Mangrove swamps
RT Tidal swamps
RT Flood plains
RT Estuaries
RT Lakes

Whaling
BT Fishing

Wharves
USE Docks

Wheat
BT Cereals

Widening
BT Infrastructure changes

Wilderness
BT Ecosystems

Wildflowers
BT Flowering plants

Wildflowers (commercial growing)
USE Floriculture

Wildlife
USE Living things
USE Indigenous species

Wildlife corridors
UF Linking corridors (Habitat management)
BT Flora and fauna management

Wildlife habitats
USE Habitats

Wildlife management
USE Flora and fauna management

Wildlife reserves
USE Nature reserves
USE Wildlife sanctuaries

Wildlife sanctuaries
SN Used as general term for areas used for conserving wildlife. For state government controlled areas e.g. national parks, nature reserves, use terms listed under Land use planning
UF Sanctuaries
UF Wildlife reserves
BT Flora and fauna management

Wind
BT Weather
NT Prevailing winds
RT Air currents

Wind driven currents
BT Currents

Wind energy
UF Wind power
BT Renewable energy sources
NT Wind farms

Wind erosion
USE Erosion (Natural)

Wind farms
BT Wind energy

Wind power
USE Wind energy

Windbreaks
UF Shelter belts
BT Land care
RT Trees

Wine
BT Beverages
RT Viticulture

Winter
BT Seasons

Wolfram
USE Tungsten

Wolframite
BT Tungsten

Women
BT Social groups

Wood burning stoves
BT Domestic fires

Wood fuel
UF Timber fuel
BT Biomass energy

Wood milling
USE Timber mills

Wood processing
USE Timber processing

Wood products
UF Timber products
BT Manufacturing industries and products
NT Rough sawn timber
NT Particle boards
NT Pulp
NT Charcoal
NT Paper
NT Chip boards
RT Forests
RT Forest product industries

Wood pulp
USE Pulp

Woodchipping
BT Timber processing

Woodland
SN Areas with less than 30% tree cover
BT Terrestrial habitats

Wool growing
USE Sheep industry

Wool scouring
UF Scouring
BT Industrial plants
RT Sheep industry
RT Animal products

Work
USE Employment

Works
USE Industrial plants

Works approvals
BT Environmental management processes

World Heritage Listing
BT Heritage listing

Worm farms
UF Earthworm farms
BT Animal husbandry

Wulfenite
BT Molybdenum

Yacht clubs
BT Sport and recreation facilities
RT Marinas

Young
BT Fossils
NT Larvae

Young people
USE Youth

Youth
UF Adolescents
UF Teenagers
UF Young people
BT Age groups (Human)

Zero population growth
SN A strategy for population stablisation to minimise the use of resources.
BT Conservation
RT Population growth (Human)

Zinc
BT Minerals

Zircon
BT Zirconium

Zirconia
BT Zirconium

Zirconium
BT Minerals
NT Zircon
NT Zirconia
NT Monazite

Zonation
USE Zones

Zones
SN A terrestrial area or a part of a water body with a characteristic flora and fauna (Meagher). For specific zones see subdivisions under Habitats.
UF Zonation
BT Ecosystems
NT Natural resource zones
NT Vegetation zones
RT Biomes
RT Habitats

Zones (WA Metropolitan Town Planning scheme)
USE Zoning areas

Zoning
UF Town planning
BT Land use
NT Rezoning
NT Zoning areas
NT Subdivision
RT Urban development

Zoning areas
SN Officially refers to areas as designated under the WA Metropolitan Town Planning Scheme and this scheme has been used as the basis of some subdivisions. However, other terms listed under are commonly used for non-officially defined areas. Use appropriate terms from here or elsewhere in the thesaurus for such areas.
UF Town planning
UF Zones (WA Metropolitan Town Planning scheme)
BT Zoning
NT Urban areas
NT Rural areas
NT Private recreation areas
NT Coastal zone
NT Territorial waters
NT Residential areas
NT Parks and gardens

Zoology
BT Life sciences
NT Entomology
NT Icthyology
RT Animals

Zoos
BT Infrastructure

System 1
System 10
System 11
System 12
System 2
System 3
System 4
System 5
System 6
System 7
System 8
System 9
Class A reserves
Abandoned sites
Abatement
Abattoir wastes
Abattoirs
Aboriginal Australians
Aboriginal communities
Aboriginal reserves
Aboriginal sites
Aboriginal use (Land)
Aboriginal view
Abrasive blasting
Public Access
Access roads
Accident prevention
Accidental pollution
Nuclear Accidents
Acclimatisation
Acid rain
Acidic substances
Land Acquisition
Community Action
Active volcanoes
Agricultural Activities
Human Activities
Industrial Activities
Commercial Activity
Illegal Activity
Legal Activity
Volcanic Activity
Acts
Adaptation
Food Additives
Petrol Additives
Adhesives
Administration
Administrative procedures (Legislation)
Adult stage
Adults (Human)
Aerial dusting
Aerial photography
Aerobic digestion
Aeroplanes
Aerosols
Aesthetic loss
Aesthetic water quality indicators
Aesthetics
Affluence
Age groups (Human)
Aggregate
Aging
Agrarian societies
Agricultural activities
Agricultural chemicals
Agricultural enclosures
Agricultural methods
Agricultural wastes
Agriculture
Dips (Agriculture)
Land clearing (Agriculture)
Pens (Agriculture)
Agroforestry
Clean Air
Air
Air and water quality
Air circulation
Air conditioning
Air currents
Air flow
Indoor Air pollution
Air pollution
Air quality
Air quality indicators
Air scrubbers
Air transport
Light Aircraft
Ultralight Aircraft
Aircraft
Aircraft fuels
Airfields
Airport terminals
Airports
Airshed
Alcohol fuels
Algae
Algal blooms
Algicides
Land Alienation
Alkaline substances
Natural Alloys
Synthetic Alloys
Alloys
Alluvial deposits
Alumina
Aluminium
Aluminium cans
Amensalism
Amusement parks
Anaerobic digestion
Cost-benefit Analysis
Life cycle Analysis
Analysis
Natural processes And cycles
Petroleum exploration And development tenements
Flora And fauna management
Reintroduction (Flora And Fauna)
Parks And gardens
Commercial And industrial infrastructure
Environmental Review And Management Programme
Wastes And pollution
Waste And pollution management
Manufacturing industries And products
Sport And recreation facilities
Occupational health And safety
Public health And safety
Air And water quality
Animal behaviour
Animal breeding
Animal disease
Animal husbandry
Animal products
Animal wastes
Animal welfare
Migration (Animal)
Disease resistant Animals
Domesticated Animals
Feral Animals
Parasitic Animals
Poisonous Animals
Animals

Annual plants	Bananas
Anthracite	River Banks
Anthropology	Green Bans
Anticyclones	Barium
Antifoulants	Barley
Antimony	Baroclinic systems
Aphotic zone	Barotropic systems
Appeals	Barrages
Works Approvals	Bars
Aquaculture	Basalt
Aquatic centres	Grease Base stock
Aquatic habitats	Artesian Basins
Aquatic life	Concrete Batching plants
Aquatic weeds	Bauxite
Aquifers	Bays
Arbitration	Beaches
Archaeological sites	River Beds
Archaeology	Beekeeping
Excavation (Archaeology)	Beer
Shipwrecks (Archaeology)	Animal Behaviour
Archipelagoes	Human Behaviour
Architecture	Conveyor Belts
Central city Area	Beneficial use
Perth Metropolitan Area	Beneficiation
Urban deferred Area	Benthic life
Area source pollution	Beryllium
Commercial Areas	Beverage containers
Heavy industrial Areas	Beverages
Industrial Areas	Bights
Picnic Areas	Trail Bike riding
Private recreation Areas	Bilge water
Residential Areas	Billabongs
Rural Areas	Billboards
Rural residential Areas	Bills
Special industrial Areas	Bioaccumulative substances
Special residential Areas	Biochemistry
Urban Areas	Biocides
Zoning Areas	Biodegradable substances
Argentite	Biodiversity
Arid climate	Biogeochemical cycles
Armaments	Biological change
Arsenic	Biological invasion
Art	Biological pest control
Arterial roads	Biological processes
Artesian basins	Biological tracing
Asbestos	Biological treatment
Asexual reproduction	Biological water quality indicators
Fly Ash	Marine Biology
Ashes	Biology
Assay	Biomass
Environmental impact Assessment	Biomass energy
Health risk Assessment	Biomes
Risk Assessment	Biosphere
Social impact Assessment	Biotechnology
Formal Assessments	Bird watching
Informal Assessments	Wading Birds
Assimilative capacity	Water Birds
Association	Birds
Employer Associations	Birth
Atmosphere	Bismuth
Atmospheric pressure	Bitumen
Atmospheric turbulence	Bituminous coal
Atolls	Abrasive Blasting
Community Attitudes	Blasting
Aboriginal Australians	Bleaching
Autumn	Vacant Blocks
Class B reserves	Algal Blooms
Bacteria	Chip Boards
Balance of payments	Particle Boards
Ballast water	Boardwalks
Ballooning	Boating

Boatsheds
Car Bodies
Permanent water Bodies
Seasonal water Bodies
Water Bodies
Circulation (Water Bodies)
Turbulence (Water Bodies)
Boilers
Bores (Water)
Boring
Boron
Borrow pits
Botanic Gardens
Botany
Used Bottle cleaning works
Glass Bottles
Boundary layer
Fire Breaks
Breakwaters
Animal Breeding
Captive Breeding
Plant Breeding
Breeding grounds
Breweries
Bricks
Brickworks
Bridges
Broadacre farming
Bromine
Buffer zones
Building materials
Building restoration
Building stone
Buildings
Built environment
Bulk storage
Prescribed Burning
Burning off
Wood Burning stoves
Bus terminals
Buses
Bush walking
Bushfires
Urban Bushland
Small Business
Local government By-laws
Bypasses
Class C reserves
Cabinet (Government)
Underwater Cables
Cadmium
Calcite
Calcium
Calibration
Camel farms
Camping
Camping sites
Canal estates
Canals
Cancers
Cane
Canoeing
Aluminium Cans
Cash for Cans
Steel Cans
Cans
Land Capability
Assimilative Capacity
Carrying Capacity
Captive breeding
Car bodies
Car parks
Car pooling
Caravan parks
Carbon
Carbon cycle
Carbon tax
Carcinogenic substances
Cardboard
Land Care
Carnivores
Carrying capacity
Electric Cars
Solar powered Cars
Cars
Cartography
Cash for cans
Casting
Fish Catch
Catch limits (Fishing)
Water Catchments
Cattle industry
Causeways
Cave formations
Caves
Caving
Cements
Cemeteries
Central city area
Centralisation
Aquatic Centres
Equestrian Centres
Regional Centres
Service Centres
Shopping Centres
Ceramics
Cereals
Cfc gases
Food Chains
Chalk
Biological Change
Climate Change
Global temperature Change
Social Change
Expansion (Infrastructure Change)
Removal (Infrastructure Change)
Infrastructure Changes
Irrigation Channels
River Channels
Charcoal
Chemical fertilisers
Chemical leaching
Chemical leaks
Chemical pest control
Chemical plants
Chemical reactions
Chemical spills
Chemical tracing
Chemical treatment
Chemical water quality indicators
Chemical weapons
Chemical wood pulp
Agricultural Chemicals
Chemicals
Inorganic Chemistry
Organic Chemistry
Chemistry
Children
Chimneys
Chip boards
Chlorination
Chlorine

Chromium
Churches
Cinnabar
Air Circulation
Circulation (Water bodies)
Cities
Central City area
Civil engineering
Class A reserves
Class B reserves
Class C reserves
Classification
Clay loams
Heavy Clays
Light Clays
Clays
Clean air
Clean coal technologies
Clean water
Cleaner technologies
Cleaning
Dry Cleaning works
Used bottle Cleaning works
Pollution Cleanup
Clearfelling
Land Clearing
Land Clearing (Agriculture)
Clearing controls
Arid Climate
Global Climate
Local Climate
Regional Climate
Snow Climate
Subtropical Climate
Temperate Climate
Tropical Climate
Warm temperate Climate
Climate
Climate change
Climate zones
Climatology
Climax communities
Closed forest
Clouds
Country Clubs
Yacht Clubs
Bituminous Coal
Sub-bituminous Coal
Coal
Coal fields
Coal fired power stations
Clean Coal technologies
Coastal development
Coastal dunes
Coastal engineering
Coastal plains
Coastal waters
Coastal zone
Coasts
Coating
Cobalt
Cogeneration
Coke
Kerbside Collection
Waste Collection
Collection
Solar Collectors
Collieries
Internal Combustion engines
Commensalism
Commercial activity
Commercial and industrial infrastructure
Commercial areas
Common law
Commonwealth land
Commonwealth legislation
Communications infrastructure
Communism
Aboriginal Communities
Climax Communities
Communities
Communities (Human)
Community action
Community attitudes
Soil Compaction
Multinational Companies
Companies
Compensation
Competition
Sporting Complexes
Compliance
Compost
Composting
Compounds
Concentrations
Tax Concessions
Conciliation
Concrete
Concrete batching plants
Condensation
Air Conditioning
Environmental Conditions
Social Conditions
International Conflict
Conflict
Conflict resolution
Conflicting use
Conglomerate-schist
Conifers
Nature Conservation
Resource Conservation
Soil Conservation
Water Conservation
Conservation
Conservation movement
Conservation parks
Urban Consolidation
Constructed ecosystems
Constructed wetlands
Construction
Consultative Environmental Review
Consumer groups
Consumers (Living things)
Consumption
Beverage Containers
Containers (Shipping)
Urban Containment
Containment
Contaminated sites
Food Contamination
Radioactive Contamination
Continental shelf
Continental slope
Continents
Biological pest Control
Chemical pest Control
Development Control
Disease Control
Noise Control
Pest Control
Predator Control
Control

Control towers
Dispersion (Pollution Control)
Clearing Controls
Controls
Conveyor belts
Cooking
Coolants
Cooling ponds
International Cooperation
Cooperation
Copper
Copper pyrites
Coral reefs
Corn
Urban Corridors
Vegetation Corridors
Wildlife Corridors
Corrosion
Corrosive substances
Cost-benefit analysis
Costs
Environmental Costs (Economics)
Cotton
Developing Countries
Country clubs
Country towns
Golf Courses
Pleasure Craft
Meteor Craters
Crematoria
Quality Criteria
Crocodile farms
Crop yields
Crops
Vacant Crown land
Crown land
Crustacea
Culling
Cultivated plants
Air Currents
Ocean Currents
River Currents
Tidal Currents
Wind driven Currents
Currents
Open Cut mines
Cycads
Carbon Cycle
Hydrologic Cycle
Life Cycle
Nitrogen Cycle
Oxygen Cycle
Phosphorus Cycle
Life Cycle analysis
Cycle paths
Biogeochemical Cycles
Natural processes and Cycles
Sedimentary Cycles
Cycling
Tropical Cyclones
Cyclones
Cytotoxic substances
Dairies
Dairy farms
Dairy products
Genetic Damage
Neurological Damage
Dams
Death
Increased Death rates
Foreign Debt
National Debt
Debt recovery
Decentralisation
Deciduous plants
Decision making
Decomposition
Deep ecology
Deep underground disposal
Deer farms
Defence
Defence establishments
Urban Deferred area
Deforestation
Land Degradation
Land Degradation (Natural)
Deltas
Democratic systems
Demography
Demolition
Demolition wastes
Population Density
Population Density (Human)
Ozone Depleting substances
Groundwater Depletion
Ozone layer Depletion
Resource Depletion
Deposition
Alluvial Deposits
Mineral Deposits
Phosphate Deposits
Refundable Deposits
Depression (Economics)
Desalination plants
Desert dunes
Desert salt lakes
Desertification
Deserts
Landscape Design
Urban Design
Design
Detection
Detergents
Deterioration of materials
Developing countries
Coastal Development
High rise Development
Industrial Development
Rural Development
Urban Development
Development
Development control
Petroleum exploration and Development tenements
Diamonds
Diatomaceous earth
Diatomite
Dictatorships
Dieback
Marine Diesel
Diesel
Aerobic Digestion
Anaerobic Digestion
Digestion
Dips (Agriculture)
Disaster planning
Natural Disasters
Discharge rate
Discharges
Animal Disease
Plant Disease
Disease
Disease control

Disease resistant animals	Economics
Disease resistant plants	Depression (Economics)
Disease resistant species	Environmental costs (Economics)
Infectious Diseases	Environmental value (Economics)
Respiratory Diseases	Loss (Economics)
Satellite Dishes	Recession (Economics)
Dispersal	Global Economy
Dispersion	Market Economy
Dispersion (Pollution control)	Mixed Economy
Dispersion (Species)	Steady-state Economy
Dispersion rate	Constructed Ecosystems
Deep underground Disposal	Ecosystems
Underground Disposal	Ecotourism
Disposal	Eddies
Fractional Distillation	Environmental Education
Distillation	Education
Distribution (Electricity)	Educational institutions
Diversion	Greenhouse Effect
North-South Divide	Energy Efficiency
Diving	Raw Effluent
Docks	Eggs
Dolomite	Electric cars
Domestic fires	Electric railways
Domestic gardening	Electric trains
Domestic refuse	Electrical power supply
Swimming pools (Domestic)	Electricity generation
Domesticated animals	Distribution (Electricity)
Domination	Electrified fences
Dormant volcanoes	Electro-metallurgical products
Drainage (Natural)	Electromagnetic radiation
Draining	Electroplating
Stormwater Drains	Non-metallic Elements
Drains	Elements
Dredging	Embankments
Dredging spoil	Emergency services
Seed Dressings	Tradeable Emission permits
Drilling	Emission permits
Drinking water	Emission rate
Four wheel Drive vehicles	Industrial Emissions
Wind Driven currents	Vehicle Emissions
Off road vehicle Driving	Emissions
Pile Driving	Employer associations
Driving ranges(Golf)	Employment
Drought	Emu farms
Veterinary Drugs	Agricultural Enclosures
Dry cleaning works	Endangered species
Dry waterways	Biomass Energy
Ocean Dumping	Geothermal Energy
Dune stabilisation	Nuclear Energy
Coastal Dunes	Solar Energy
Desert Dunes	Tidal Energy
Dunes	Wind Energy
Aerial Dusting	Energy
Dusts	Energy efficiency
Dyeing	Energy management
Dynamics	Energy shortages
Diatomaceous Earth	Renewable Energy sources
Fuller's Earth	Energy sources
Earth	Law Enforcement
Rare Earth metals	Genetically Engineered organic material
Earth movements	Civil Engineering
Earth Sciences	Coastal Engineering
Earthquakes	Genetic Engineering
Ecological niche	Engineering
Ecological succession	Internal combustion Engines
Ecological surveys	Orbital Engines
Deep Ecology	Uranium Enrichment
Ecology	Outdoor Entertainment
Economic growth	Entertainment facilities
Economic incentives	Entomology
Environmental Economics	Built Environment

Natural Environment
Environmental conditions
Environmental costs (Economics)
Environmental economics
Environmental education
Environmental ethics
Environmental evaluation
Environmental impact assessment
Environmental impact statements
Environmental indicators
Environmental law
Environmental management processes
Environmental management programme
Environmental monitoring programmes
Environmental planning
Environmental problems
Environmental protection
Environmental protection policies
Environmental quality
Consultative Environmental Review
Public Environmental Review
Environmental Review and Management
Environmental sciences
Environmental value (Economics)
Environmentally sound products
Epidemiology
Epiphytes
Equestrian centres
Equipment
Eradication
Erosion
Erosion (Natural)
Escarpments
Defence Establishments
National Estate
Canal Estates
Estuaries
Environmental Ethics
Ethnic groups
Ethnicity
Ethnobotany
Euphotic zone
Eutrophication
Environmental Evaluation
Evaluation
Evaporation
Evaporation (Industrial processing)
Evapotranspiration
Evergreen plants
Law of Evidence
Evolution
Excavation
Excavation (Archaeology)
Exchange (Liquids)
Excision
Public Exclusion zones
Expansion (Infrastructure change)
Experiments
Exploration (Mining)
Petroleum Exploration and development tenements
Explosions
Explosive substances
Explosives
Live Export
Export
Extension
Extinct species
Extinct volcanoes
Extinction
Entertainment Facilities
Fire training Facilities
Sport and recreation Facilities
Families
Broadacre Farming
Intensive Farming
Organic Farming
Trout Farming
Camel Farms
Crocodile Farms
Dairy Farms
Deer Farms
Emu Farms
Goat Farms
Poultry Farms
Rabbit Farms
Wind Farms
Worm Farms
Farms
Very Fast trains
Faults
Protected Fauna
Fauna
Flora and Fauna management
Fauna management
Reintroduction (Flora and Fauna)
Federal government
Federal/State government relations
Stock Feed
Feeding
Feeding grounds
Feedlots
Feldspar
Fellmongering works
Electrified Fences
Fences
Feral animals
Ferns
Ferro-alloys
Ferrous metals
Fertilisation (Reproduction)
Chemical Fertilisers
Fertilisers (Natural)
Fertilising (Land)
Fibre reinforced plastics
Fibreglass
Field surveys
Coal Fields
Gas Fields
Gold Fields
Offshore gas Fields
Offshore oil Fields
Oil Fields
Playing Fields
Fire Fighting
Filling
Filtering
Financial strategies
Fines
Finishing (Metal products)
Fire breaks
Fire fighting
Fire management
Fire training facilities
Coal Fired power stations
Gas Fired power stations
Domestic Fires
Fires
Firing (Industrial)
Firing ranges
Fiscal policy
Fish catch
Fish kills

Fisheries
Fishes
Recreational Fishing
Fishing
Fishing vessels
Catch limits (Fishing)
Nitrogen Fixation
River Flats
Flight paths
Flood plains
Floodlighting
Floods
Ocean Floor
Protected Flora
Flora
Flora and fauna management
Reintroduction (Flora and Fauna)
Flora management
Floriculture
Air Flow
Traffic Flow
Water Flow
Flowering plants
Fluoridation
Fluorine
Flushing
Fly ash
Recreational Flying
Foetogenic substances
Folds
Food
Food additives
Food chains
Food contamination
Foothills
Footpaths
Cash For cans
Forecasting
Foreign debt
Foreshores
Closed Forest
Open Forest
State Forest
Forest parks
Forest product industries
Forestry
Old growth Forests
Regrowth Forests
Forests
Formal assessments
Cave Formations
Fossil fuels
Fossils
Foundries
Four wheel drive vehicles
Fractional distillation
Freehold land
Freeways
Freezing plants
Freight handling
Fresh water
Freshwater habitats
Freshwater species
Fruit growing
Wood Fuel
Underground Fuel storage
Fuel storage
Aircraft Fuels
Alcohol Fuels
Fossil Fuels
Jet Fuels
Fuller's earth
Fumes
Fungi
Fungicides
Furnaces
Gaia
Galena
Garden waste
Domestic Gardening
Botanic Gardens
Market Gardens
Parks and Gardens
Natural Gas
Offshore Gas fields
Gas fields
Gas fired power stations
Gas leaks
Gas liquefaction plants
Gas works
Cfc Gases
Greenhouse Gases
Landfill Gases
Gases
Hunter Gatherer societies
Electricity Generation
Hydro-electric power Generation
Photovoltaic power Generation
Solar thermal power Generation
Genetic damage
Genetic engineering
Genetically engineered organic material
Genetically modified organisms
Genetics
Gentrification
Geochemistry
Geography
Marine Geology
Geology
Geomorphology
Geophysics
Geoscience
Geosphere
Geothermal energy
Germination
Gestation
Glaciation
Glaciers
Glass
Glass bottles
Gliders
Gliding
Global climate
Global economy
Global temperature change
Gluten
Go-karts
Goat farms
Gold
Gold fields
Golf courses
Gorges
Federal Government
Local Government
State Government
Government
Local Government by-laws
Federal/State Government relations
State/Local Government relations
Government spending
Cabinet (Government)
Grain handling

Granite
Granite-gneiss
Research Grants
Graphite
Grasses
Grassland
Gravels
Grazing
Grease base stock
Green bans
Green parties
Green plants
Green revolution
Greenfields sites
Greenhouse effect
Greenhouse gases
Shell Grit
Breeding Grounds
Feeding Grounds
Groundwater
Groundwater depletion
Groundwater mounds
Consumer Groups
Ethnic Groups
Heritage Groups
Industrial lobby Groups
Lobby Groups
Social Groups
Age Groups (Human)
Fruit Growing
Economic Growth
Population Growth
Zero population Growth
Growth
Population Growth (Human)
Old Growth forests
Groynes
Gulfs
Gypsum
Habitat loss
Habitat management
Aquatic Habitats
Freshwater Habitats
Hypersaline Habitats
Marine Habitats
Running water Habitats
Saltwater Habitats
Still water Habitats
Terrestrial Habitats
Habitats
Hail
Halogens
Freight Handling
Grain Handling
Handling
Harbours
Harvesting
Hatcheries
Heavy Haulage vehicles
Hazard management
Hazardous incidents
Hazardous materials
Hazardous wastes
Technological Hazards
Hazards
Headlands
Human Health
Occupational Health and safety
Public Health and safety
Health risk assessment
Health sciences
Waste Heat
Heath
Space Heating
Heavy clays
Heavy haulage vehicles
Heavy industrial areas
Heavy industry
Heavy metals
Helicopters
Heliports
Hematite
Herbicides
Herbivores
Herbland
Herbs
Heritage groups
World Heritage Listing
Heritage listing
Heritage management
Heritage status
High rise development
High temperature incineration
High tension wires
Highways
Hills
Historic sites
Social History
History
Holiday homes
Homeostasis
Holiday Homes
Horse riding
Horse riding trails
Horticulture
Hospital wastes
Hospitals
Hotels
Hothouses
Poultry slaughter Houses
Housing
Hovercraft
Human activities
Human behaviour
Human health
Human populations
Human relations
Human resource management
Human societies
Adults (Human)
Age groups (Human)
Communities (Human)
Population density (Human)
Population growth (Human)
Humans
Humidity
Hunter gatherer societies
Recreational Hunting
Hunting
Hurricanes
Animal Husbandry
Hydro-electric power generation
Hydrocarbons
Hydrodynamics
Hydrogeology
Hydrologic cycle
Hydrology
Hydroponics
Hydrosphere
Hypersaline habitats
Icthyology
Identification (Scientific method)

Igneous rocks
Illegal activity
Ilmenite
Environmental Impact assessment
Social Impact assessment
Environmental Impact statements
Import
Soil Impoverishment
Economic Incentives
Hazardous Incidents
Pollution Incidents
High temperature Incineration
Incineration
Income
Increased death rates
Aesthetic water quality Indicators
Air quality Indicators
Biological water quality Indicators
Chemical water quality Indicators
Environmental Indicators
Physical water quality Indicators
Quality Indicators
Water quality Indicators
Indigenous peoples
Indigenous species
Indoor air pollution
Industrial activities
Heavy Industrial areas
Special Industrial areas
Industrial areas
Industrial development
Industrial emissions
Commercial and Industrial infrastructure
Industrial lobby groups
Industrial parks
Industrial plants
Evaporation (Industrial processing)
Industrial relations
Industrial wastes
Industrial wastewater
Firing (Industrial)
Industrialised societies
Forest product Industries
Metallurgical Industries
Manufacturing Industries and products
Cattle Industry
Heavy Industry
Light Industry
Pastoral Industry
Rural Industry
Sheep Industry
Industry
Inert landfill sites
Inert substances
Infectious diseases
Infectious organisms
Infestations (Pests)
Inflammable substances
Informal assessments
Commercial and industrial Infrastructure
Communications Infrastructure
Transport Infrastructure
Waterways Infrastructure
Infrastructure
Expansion (Infrastructure change)
Removal (Infrastructure change)
Infrastructure changes
Injury
Inlets
Inorganic chemistry
Inorganic substances
Insecticides
Insects
Inspection
Radar Installations
Educational Institutions
Intensive farming
Notice of Intent
Road Interchanges
Interest rates
Intergovernmental relations
Internal combustion engines
Internal waves
International conflict
International cooperation
International legislation
International relations
International transport
Road Intersections
Interstate transport
Intertidal zone
Intractable wastes
Intrastate transport
Introduced species
Biological Invasion
Temperature Inversions
Invertebrates
Investigation (Scientific method)
Investment
Iodine
Iridium
Iron
Iron pyrites
Irradiation
Irrigation
Irrigation channels
Irritation
Islands
Isthmuses
Jet fuels
Supersonic Jets
Jets
Jetties
Space Junk
Kaolin
Kennels
Kerbside collection
Kerosene
Fish Kills
Kraft paper
Kwongan
Labelling (Products)
Lagoons
Desert salt Lakes
Lakes
Commonwealth Land
Crown Land
Freehold Land
Marginal Land
Productive Land
Vacant Crown Land
Land
Land acquisition
Land alienation
Land capability
Land care
Land clearing
Land clearing (Agriculture)
Land degradation
Land degradation (Natural)
Land management
Land reclamation

Land rehabilitation
Land releases
Land resumption
Land rights
Land supply
Land transfer
Land use
Land use planning
Aboriginal use (Land)
Fertilising (Land)
Sanitary Landfill
Landfill gases
Inert Landfill sites
Landfill sites
Landforms
Landmass
Urban Landscape
Landscape
Landscape design
Shipping Lanes
Larvae
Launching ramps
Laundries
Common Law
Environmental Law
Law
Law enforcement
Law of evidence
Prosecution (Law)
Boundary Layer
Ozone Layer depletion
Leachate
Chemical Leaching
Leaching
Lead
Leaded petrol
Chemical Leaks
Gas Leaks
Leaks
Pastoral Leases
Leases
Leather
Legal activity
Commonwealth Legislation
International Legislation
State Legislation
Legislation
Administrative procedures (Legislation)
Legumes
Rising sea Level
Sea Levels
Threshold Levels
Water Levels
Levels
Licences
Licences (Plant operation)
Aquatic Life
Benthic Life
Pelagic Life
Terrestrial Life
Life cycle
Life cycle analysis
Life sciences
Light
Light aircraft
Light clays
Light industry
Light railways
Lighting
Lignite
Lime
Limestones
Limits
Catch Limits (Fishing)
Limnetic zone
Limnology
Limonite
Line source pollution
Power Lines
Telecommunication Lines
Telephone Lines
Transmission Lines
Link roads
Gas Liquefaction plants
Liquid waste
Liquids
Exchange (Liquids)
Mixing (Liquids)
Stratification (Liquids)
Heritage Listing
World Heritage Listing
Lithium
Lithosphere
Litigation
Litter
Littoral zone
Live export
Live sheep trade
Livestock
Livestock saleyards
Standard of Living
Living things
Consumers (Living things)
Producers (Living things)
Spacial relations (Living things)
Load restrictions
Clay Loams
Sandy Loams
Loams
Industrial Lobby groups
Lobby groups
Local climate
Local government
Local government by-laws
Local open space
Logging
Tree Lopping
Aesthetic Loss
Habitat Loss
Species Loss
Loss (Economics)
LPG
Lubricants
Macroconsumers
Macroeconomics
Macrofauna
Macroflora
Magnesium
Magnetite
Main roads
Maintenance
Decision Making
Maltings
Placental Mammals
Mammals
Energy Management
Fauna Management
Fire Management
Flora Management
Flora and fauna Management
Habitat Management
Hazard Management

Heritage Management
Human resource Management
Land Management
Public sector Management
Quality Management
Risk Management
Total quality Management
Waste Management
Waste and pollution Management
Water resources Management
Management
Environmental Management processes
Environmental Review and Management Programme
Environmental Management programmes
Reclamation (Waste Management)
Manganese
Mangrove swamps
Manufacturing industries and products
Manure
Marble
Marginal land
Mariculture
Marinas
Marine biology
Marine diesel
Marine geology
Marine habitats
Marine nature reserves
Marine parks
Marine sciences
Marine species
Market economy
Market gardens
Marketing
Marshalling yards
Marsupials
Genetically engineered organic Material
Building Materials
Deterioration of Materials
Hazardous Materials
Non-recyclable Materials
Recyclable Materials
Mathematics
Matter
Measurement
Mechanics
Media
Medicine
Men
Mercury.
Mesas
Mesosphere
Metabolism
Metal products
Finishing (Metal products)
Metallurgical industries
Metallurgy
Ferrous Metals
Heavy Metals
Non-ferrous Metals
Precious Metals
Rare earth Metals
Scrap Metals
Metals
Metamorphic rocks
Metamorphism
Meteor craters
Meteorites
Meteorology
Identification (Scientific Method)
Investigation (Scientific Method)
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Scientific Methodology
Agricultural Methods
Perth Metropolitan Area
Mica
Mica-schist
Micro-organisms
Microbiology
Microclimate
Microconsumers
Microeconomics
Microfauna
Microflora
Microwave stations
Migration (Animal)
Migration patterns
Paper Mills
Pulp Mills
Timber Mills
Mineral deposits
Mineral processing
Mineral sands
Mineralogy
Silicon Minerals
Minerals
Open cut Mines
Strip Mines
Underground Mines
Mines
Waste Minimisation
Offshore Mining
Onshore Mining
Mining
Mining tenements
Mining towns
Exploration (Mining)
Mists
Mixed economy
Mixing (Liquids)
Mobile substances
Modelling
Genetically Modified organisms
Molluscs
Molybdenite
Molybdenum
Monazite
Monitoring
Environmental Monitoring programmes
Monoculture
Monoliths
Monorails
Moorings
Moraines
Mosses
Motor sports
Motor vehicles
Motorcycles
Groundwater Mounds
Mountains
Conservation Movement
Earth Movements
Water Movements
Moving source pollution
Muds
Mudstone
Multifunction polis
Multinational companies
Multiple use
Museums
Mutagenic substances
Mutation

Mutualism
Mycology
National debt
National estate
National parks
Native title
Native vegetation
Natural alloys
Natural disasters
Natural environment
Natural gas
Natural processes and cycles
Natural resource zones
Natural selection
Natural substances
Drainage (Natural)
Erosion (Natural)
Fertilisers (Natural)
Land degradation (Natural)
Nature conservation
Marine Nature reserves
Nature reserves
Naval vessels
Negotiation
Nekton
Neurological damage
Neuston
Newspapers
Ecological Niche
Nickel
Nitrogen cycle
Nitrogen fixation
Noise
Noise control
Non-ferrous metals
Non-metallic elements
Non-recyclable materials
Non-renewable resources
Non-vascular plants
North-South divide
Notice of Intent
Noxious species
Nuclear accidents
Nuclear energy
Nuclear powered ships
Nuclear reactors
Nuclear wastes
Nuisance
Plant Nurseries
Nutrients
Nutrition
Nuts
Oats
Quality Objectives
Observation (Scientific method)
Occupational health and safety
Ocean currents
Ocean dumping
Ocean floor
Ocean-atmosphere reactions
Oceanariums
Oceanography
Oceans
Offensive Odour
Law Of evidence
Notice Of Intent
Standard Of living
Deterioration Of materials
Balance Of payments
Redistribution Of wealth
Burning Off
Off road vehicle driving
Offensive odour
Offensive taste
Office parks
Offshore gas fields
Offshore mining
Offshore oil fields
Offshore waters
Offshore Oil fields
Oil fields
Oil rigs
Oil seeds
Oil spills
Oil wells
Old growth forests
Omnivores
Onshore mining
Open cut mines
Open forest
Local Open space
Regional Open space
Urban Open space
Licences (Plant Operation)
Orbital engines
Unexploded Ordnance
Organic chemistry
Organic farming
Genetically engineered Organic material
Organic substances
Organisations
Genetically modified Organisms
Infectious Organisms
Osmiridium
Osmium
Outdoor entertainment
Outfalls
Overstocking
Private Ownership
Public Ownership
Ownership
Oxidants
Oxygen cycle
Ozone depleting substances
Ozone layer depletion
Paper-based **Packaging**
Plastic Packaging
Packaging
Paddocks
Paint removers
Paint thinners
Spray Painting
Painting
Paints
Palaeontology
Paleoanthropology
Paleoclimatology
Palladium
Palynology
Kraft Paper
Waste Paper
Paper
Paper mills
Paper-based packaging
Paperboard
Parasites
Parasitic animals
Parasitic plants
Parasitism
Amusement Parks
Car Parks
Caravan Parks

Conservation Parks
Forest Parks
Industrial Parks
Marine Parks
National Parks
Office Parks
Regional Parks
Technology Parks
Parks and gardens
Parliament
Public Participation
Particle boards
Particle radiation
Particulates
Green Parties
Political Parties
Passenger transport
Pastoral industry
Pastoral leases
Pasture
Cycle Paths
Flight Paths
Migration Patterns
Balance of Payments
Pearling
Peat
Pelagic life
Tax Penalties
Peninsulas
Pens (Agriculture)
Indigenous Peoples
Percolation
Perennial plants
Periphyton
Permaculture
Permanent water bodies
Emission Permits
Tradeable emission Permits
Persistent substances
Perth Metropolitan Area
Biological Pest control
Chemical Pest control
Pest control
Pesticides
Pests
Infestations (Pests)
Petrochemicals
Leaded Petrol
Unleaded Petrol
Petrol
Petrol additives
Petroleum
Petroleum exploration and development
Petroleum products
Refining (Petroleum)
Pets
Philosophy
Phosphate deposits
Phosphorus
Phosphorus cycle
Photochemical smog
Photogrammetry
Aerial Photography
Photography
Photosynthesis
Photovoltaic power generation
Physical water quality indicators
Physics
Picnic areas
Piggeries
Pile driving
Underwater Pipelines
Pipelines
Pipes
Borrow Pits
Sand Pits
Placental mammals
Coastal Plains
Flood Plains
Plains
Plankton
Disaster Planning
Environmental Planning
Land use Planning
Regional Planning
Rural Planning
Transport Planning
Urban Planning
Planning
Plant breeding
Plant disease
Plant nurseries
Licences (Plant operation)
Planting
Annual Plants
Chemical Plants
Concrete batching Plants
Cultivated Plants
Deciduous Plants
Desalination Plants
Disease resistant Plants
Evergreen Plants
Flowering Plants
Freezing Plants
Gas liquefaction Plants
Green Plants
Industrial Plants
Non-vascular Plants
Parasitic Plants
Perennial Plants
Recycling Plants
Toxic Plants
Vascular Plants
Wastewater treatment Plants
Plants
Plasters
Plastic packaging
Fibre reinforced Plastics
Plastics
Plateaus
Platinum
Playing fields
Pleasure craft
Ploughing
Plume
Point source pollution
Poisoning
Poisonous animals
Environmental protection Policies
Fiscal Policy
Policy
Multifunction Polis
Political parties
Political systems
Politics
Pollen
Pollination
Accidental Pollution
Air Pollution
Area source Pollution
Indoor air Pollution
Line source Pollution

Moving source Pollution
Point source Pollution
Transnational Pollution
Visual Pollution
Wastes and Pollution
Water Pollution
Pollution
Pollution cleanup
Dispersion (Pollution control)
Pollution incidents
Waste and Pollution management
Pollution prevention
Cooling Ponds
Treatment Ponds
Car Pooling
Swimming Pools (Domestic)
Population density
Population density (Human)
Zero Population growth
Population growth
Population growth (Human)
Human Populations
Populations
Ports
Post-industrial societies
Potassium
Poultry farms
Poultry slaughter houses
Poverty
Powders
Hydro-electric Power generation
Photovoltaic Power generation
Solar thermal Power generation
Power lines
Coal fired Power stations
Gas fired Power stations
Power stations
Electrical Power supply
Powerboats
Solar Powered cars
Nuclear Powered ships
Precious metals
Precipitation
Snow (Precipitation)
Predation
Predator control
Prescribed burning
Preservation
Timber Preservation works
Atmospheric Pressure
Prevailing winds
Accident Prevention
Pollution Prevention
Price support
Prices
Primary production
Primary resources
Primary treatment stage
Prisons
Private ownership
Private recreation areas
Private transport
Environmental Problems
Administrative Procedures (Legislation)
Biological Processes
Environmental management Processes
Natural Processes and cycles
Mineral Processing
Timber Processing
Evaporation (Industrial Processing)
Producers (Living things)
Forest Product industries
Primary Production
Production
Productive land
Animal Products
Dairy Products
Electro-metallurgical Products
Environmentally sound Products
Manufacturing industries and Products
Metal Products
Petroleum Products
Rubber Products
Wood Products
Finishing (Metal Products)
Labelling (Products)
Profit
ronmental Review and Management Programme
Environmental management Programmes
Environmental monitoring Programmes
Species recovery Programmes
Prosecution (Law)
Prospecting
Protected fauna
Protected flora
Environmental Protection
Environmental Protection policies
Protozoa
Psychology
Public access
Public Environmental Review
Public exclusion zones
Public health and safety
Public ownership
Public participation
Public relations
Public sector management
Public service
Public submissions
Public transport
Chemical wood Pulp
Pulp
Pulp mills
Pumping
Pumps
Purchase
Purification
Copper Pyrites
Iron Pyrites
Tin Pyrites
Pyrolusite
Pyrolysis
Air Quality
Air and water Quality
Environmental Quality
Water Quality
Quality criteria
Aesthetic water Quality indicators
Air Quality indicators
Biological water Quality indicators
Chemical water Quality indicators
Physical water Quality indicators
Water Quality indicators
Quality indicators
Total Quality management
Quality management
Quality objectives
Quality standards
Quarantine
Quarries
Quartz
Quartzite

Rabbit farms	Refuelling
Racecourses	Refundable deposits
Radar installations	Domestic Refuse
Electromagnetic Radiation	Regeneration
Particle Radiation	Regional centres
Ultra-violet Radiation	Regional climate
Radiation	Regional open space
Radiation sickness	Regional parks
Radio	Regional planning
Radioactive contamination	Regionalisation
Radioactive substances	Registration
Radioactivity	Regrowth forests
Radium	Regulations
Rail transport	Land Rehabilitation
Railway sidings	Rehabilitation
Railway stations	Fibre Reinforced plastics
Electric Railways	Reintroduction (Flora and Fauna)
Light Railways	Federal/State government Relations
Railways	Human Relations
Acid Rain	Industrial Relations
Rain water	Intergovernmental Relations
Rainfall	International Relations
Rainforest	Public Relations
Rallies	State/Local government Relations
Launching Ramps	Spacial Relations (Living things)
Range	Land Releases
Rangeland	Relocation
Firing Ranges	Remnant vegetation
Driving Ranges(Golf)	Remote sensing
Rapid transit systems	Removal (Infrastructure change)
Rapids	Paint Removers
Rare earth metals	Rendering works
Rare species	Renewable energy sources
Discharge Rate	Renewable resources
Dispersion Rate	Renewal
Emission Rate	Asexual Reproduction
Increased death Rates	Sexual Reproduction
Interest Rates	Reproduction
Raw effluent	Fertilisation (Reproduction)
Raw sewage	Reptiles
Re-alignment	Research
Chemical Reactions	Research grants
Ocean-atmosphere Reactions	Aboriginal Reserves
Strong Reactive substances	Class A Reserves
Nuclear Reactors	Class B Reserves
Recession (Economics)	Class C Reserves
Recharge	Marine nature Reserves
Land Reclamation	Nature Reserves
Reclamation (Waste management)	Timber Reserves
Reconciliation	Unvested Reserves
Debt Recovery	Vested Reserves
Species Recovery programmes	Reserves
Recreation	Reservoirs
Private Recreation areas	Rural Residential areas
Sport and Recreation facilities	Special Residential areas
Recreational fishing	Residential areas
Recreational flying	Synthetic Resins
Recreational hunting	Disease Resistant animals
Recreational waters	Disease Resistant plants
Recyclable materials	Disease Resistant species
Recycling	Conflict Resolution
Recycling plants	Resorts
Redistribution of wealth	Resource conservation
Reducing substances	Resource depletion
Coral Reefs	Human Resource management
Reefs	Resource substitution
Refineries	Natural Resource zones
Refining	Non-renewable Resources
Refining (Petroleum)	Primary Resources
Reforestation	Renewable Resources
Refrigeration	Substitute Resources

Water Resources
Water Resources management
Respiration
Respiratory diseases
Restaurants
Building Restoration
Load Restrictions
Land Resumption
Revegetation
Consultative Environmental Review
Public Environmental Review
Environmental Review and Management Programme
Green Revolution
Rezoning
Rhodium
Rice
Ridges
Horse Riding
Trail bike Riding
Horse Riding trails
Land Rights
Oil Rigs
Ring roads
High Rise development
Rising sea level
Risk
Health Risk assessment
Risk assessment
Risk management
River banks
River beds
River channels
River currents
River flats
River systems
Rivers
Road interchanges
Road intersections
Road routes
Road transport
Off Road vehicle driving
Access Roads
Arterial Roads
Link Roads
Main Roads
Ring Roads
Rural Roads
Sealed Roads
Secondary Roads
Tourist Roads
Unclassified Roads
Unsealed Roads
Urban Roads
Roads
Roasting
Rock salt
Igneous Rocks
Metamorphic Rocks
Sedimentary Rocks
Rocks
Rough sawn timber
Roundabouts
Road Routes
Rubber products
Run-off
Running water habitats
Runways
Rural areas
Rural development
Rural industry
Rural planning
Rural residential areas
Rural roads
Ruthenium
Rutile
Occupational health and Safety
Public health and Safety
Livestock Saleyards
Soil Salinity
Water Salinity
Salinity
Rock Salt
Desert Salt lakes
Salt tolerant species
Salt works
Saltpans
Saltwater
Saltwater habitats
Sampling
Wildlife Sanctuaries
Sand pits
Sand washing works
Mineral Sands
Sands
Sandstone
Sandy loams
Sanitary landfill
Satellite dishes
Satellite towns
Satellite tracking stations
Savings
Rough Sawn timber
Schedules
Scheelite
Schools
Soil Science
Earth Sciences
Environmental Sciences
Health Sciences
Life Sciences
Marine Sciences
Sciences
Identification (Scientific method)
Investigation (Scientific method)
Observation (Scientific method)
Scientific methodology
Wool Scouring
Scrap metals
Air Scrubbers
Scrubland
Rising Sea level
Sea levels
Sea transport
Seafoods
Seagrasses
Sealed roads
Spring (Season)
Seasonal water bodies
Seasons
Seaweeds
Secondary roads
Secondary treatment stage
Public Sector management
Sedimentary cycles
Sedimentary rocks
Sedimentation
Sediments
Seed dressings
Seeding
Seedlings
Oil Seeds
Seeds

Seismic surveying
Seismology
Natural Selection
Selenium
Semi-Solids
Semiconductors
Remote Sensing
Septic systems
Septic tanks
Public Service
Service centres
Service stations
Emergency Services
Settlements
Raw Sewage
Sewage
Sewage sludge
Sewerage systems
Sewers
Sexual reproduction
Shale
Sheep industry
Live Sheep trade
Continental Shelf
Shell grit
Shipping
Shipping lanes
Containers (Shipping)
Nuclear powered Ships
Shipwrecks
Shipwrecks (Archaeology)
Shipyards
Shooting
Shopping centres
Energy Shortages
Water Shortages
Showgrounds
Shrubland
Shrubs
Radiation Sickness
Railway Sidings
Silicon minerals
Silos
Silts
Silver
Silviculture
Sinkholes
Sintering
Abandoned Sites
Aboriginal Sites
Archaeological Sites
Camping Sites
Contaminated Sites
Greenfields Sites
Historic Sites
Inert landfill Sites
Landfill Sites
Siting
Water Skiing
Slate
Poultry Slaughter houses
Slaughtering
Continental Slope
Sewage Sludge
Slurry
Small business
Smallholdings
Smelting
Photochemical Smog
Smog
Smoke
Smuts
Snow (Precipitation)
Snow climate
Soaps
Social change
Social conditions
Social groups
Social history
Social impact assessment
Socialism
Agrarian Societies
Human Societies
Hunter gatherer Societies
Industrialised Societies
Post-industrial Societies
Sociology
Sodium
Soil compaction
Soil conservation
Soil impoverishment
Soil salinity
Soil science
Soil stabilisation
Soils
Solar collectors
Solar energy
Solar powered cars
Solar thermal power generation
Solid waste
Solids
Solvents
Soot
Sorghum
Environmentally Sound products
Soundproofing
Area Source pollution
Line Source pollution
Moving Source pollution
Point Source pollution
Energy Sources
Renewable energy Sources
Local open Space
Regional open Space
Urban open Space
Space heating
Space junk
Spacial relations (Living things)
Spawning
Special industrial areas
Special residential areas
Disease resistant Species
Endangered Species
Extinct Species
Freshwater Species
Indigenous Species
Introduced Species
Marine Species
Noxious Species
Rare Species
Salt tolerant Species
Species loss
Species recovery programmes
Dispersion (Species)
Speedways
Government Spending
Sperm
Chemical Spills
Oil Spills
Spills
Dredging Spoil
Spores

Sport
Sport and recreation facilities
Sporting complexes
Motor Sports
Water Sports
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Spray painting
Spraying
Spring (Season)
Springs
Squatting
Dune Stabilisation
Soil Stabilisation
Stabilisation
Stables
Stadiums
Adult Stage
Primary treatment Stage
Secondary treatment Stage
Tertiary treatment Stage
Standard of living
Quality Standards
Standards
Starch
State forest
State government
State legislation
State/Local government relations
Environmental impact Statements
Statics
Coal fired power Stations
Gas fired power Stations
Microwave Stations
Power Stations
Railway Stations
Satellite tracking Stations
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Heritage Status
Steady-state economy
Steel
Steel cans
Sterilisation
Still water habitats
Grease base Stock
Stock feed
Stocking
Building Stone
Stones
Bulk Storage
Fuel Storage
Underground fuel Storage
Water Storage
Storage
Underground Storage tanks
Storage tanks
Storms
Stormwater
Stormwater drains
Wood burning Stoves
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Stratification (Liquids)
Stratigraphy
Stratosphere
Stress
Strip mines
Stripping
Strong reactive substances
Strontium
System Studies
Sub-bituminous coal
Subcontinents
Subdivision
Submarines
Public Submissions
Subsidies
Acidic Substances
Alkaline Substances
Bioaccumulative Substances
Biodegradable Substances
Carcinogenic Substances
Corrosive Substances
Cytotoxic Substances
Explosive Substances
Foetogenic Substances
Inert Substances
Inflammable Substances
Inorganic Substances
Mobile Substances
Mutagenic Substances
Natural Substances
Organic Substances
Ozone depleting Substances
Persistent Substances
Radioactive Substances
Reducing Substances
Strong reactive Substances
Synthetic Substances
Toxic Substances
Volatile Substances
Substations
Substitute resources
Resource Substitution
Substitution
Subtropical climate
Suburbs
Ecological Succession
Sugar
Sullage
Sulphur
Summer
Supersonic jets
Electrical power Supply
Land Supply
Water Supply
Price Support
Surface water
Surface waves
Seismic Surveying
Surveying
Ecological Surveys
Field Surveys
Survival
Sustainable yield
Mangrove Swamps
Tidal Swamps
Swell
Swimming
Swimming pools (Domestic)
Symbiosis
Synthetic alloys
Synthetic resins
Synthetic substances
System 1
System 10
System 11
System 12
System 2
System 3
System 4
System 5
System 6

System 7
System 8
System 9
System studies
Baroclinic Systems
Barotropic Systems
Democratic Systems
Political Systems
Rapid transit Systems
River Systems
Septic Systems
Sewerage Systems
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Tablelands
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Tailings
Talc
Tankers
Septic Tanks
Storage Tanks
Underground storage Tanks
Tanneries
Tantalite-columbite
Tantalum
Offensive Taste
Carbon Tax
Tax concessions
Tax penalties
Taxation
Technological hazards
Clean coal Technologies
Cleaner Technologies
Technology
Technology parks
Telecommunication lines
Telecommunications
Telemetry
Telephone lines
Television
Tellurium
Warm Temperate climate
Temperate climate
Temperature
Global Temperature change
High Temperature incineration
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roleum exploration and development Tenements
High Tension wires
Airport Terminals
Bus Terminals
Terrestrial habitats
Terrestrial life
Territorial waters
Tertiary treatment stage
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Thermosphere
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Thorium
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Tidal currents
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Timber mills
Timber preservation works
Timber processing
Timber reserves
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Tin pyrites
Titanium
Native Title
Tobacco
Salt Tolerant species
Topography
Total quality management
Tourism
Tourist roads
Control Towers
Water Towers
Country Towns
Mining Towns
Satellite Towns
Towns
Toxic plants
Toxic substances
Toxicology
Biological Tracing
Chemical Tracing
Satellite Tracking stations
Live sheep Trade
Trade
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Traffic flow
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Horse riding Trails
Walk Trails
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Electric Trains
Very fast Trains
Trains
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Transmission lines
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Transparency
Transpiration
Air Transport
International Transport
Interstate Transport
Intrastate Transport
Passenger Transport
Private Transport
Public Transport
Rail Transport
Road Transport
Sea Transport
Transport
Transport infrastructure
Transport planning
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Treated wastewater
Treaties
Biological Treatment
Chemical Treatment
Water Treatment
Treatment
Wastewater Treatment plants
Treatment ponds
Primary Treatment stage
Secondary Treatment stage
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Tree lopping
Trees
Tropical climate
Tropical cyclones
Troposphere
Trout farming
Trucks
Tungsten
Tunnels
Turbidity
Turbines
Atmospheric Turbulence
Turbulence (Water bodies)
Turf
Tyres
Ultra-violet radiation
Ultralight aircraft
Unclassified roads
Deep Underground disposal
Underground disposal
Underground fuel storage
Underground mines
Underground storage tanks
Underwater cables
Underwater pipelines
Unexploded ordnance
Unions
Universities
Unleaded petrol
Unsealed roads
Unvested reserves
Uranium
Uranium enrichment
Urban areas
Urban bushland
Urban consolidation
Urban containment
Urban corridors
Urban deferred area
Urban design
Urban development
Urban landscape
Urban open space
Urban planning
Urban roads
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Urbanisation
Beneficial Use
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Land Use
Multiple Use
Use
Aboriginal Use (Land)
Land Use planning
Used bottle cleaning works
Utilities
Vacant blocks
Vacant Crown land
Valleys
Environmental Value (Economics)
Vanadium
Vascular plants
Vegetables
Native Vegetation
Remnant Vegetation
Vegetation
Vegetation corridors
Vegetation zones
Off road Vehicle driving
Vehicle emissions
Four wheel drive Vehicles
Heavy haulage Vehicles
Motor Vehicles
Velodromes
Ventilation
Verges
Vertebrates
Very fast trains
Fishing Vessels
Naval Vessels
Vested reserves
Vesting
Veterinary drugs
Aboriginal View
Viruses
Visibility
Visual pollution
Viticulture
Volatile substances
Volcanic activity
Active Volcanoes
Dormant Volcanoes
Extinct Volcanoes
Volcanoes
Wading birds
Walk trails
Bush Walking
Warehouses
Warm temperate climate
Wars
Sand Washing works
Garden Waste
Liquid Waste
Solid Waste
Waste and pollution management
Waste collection
Waste heat
Waste management
Reclamation (Waste management)
Waste minimisation
Waste paper
Abattoir Wastes
Agricultural Wastes
Animal Wastes
Demolition Wastes
Hazardous Wastes
Hospital Wastes
Industrial Wastes
Intractable Wastes
Nuclear Wastes
Wastes
Wastes and pollution
Industrial Wastewater
Treated Wastewater
Wastewater
Wastewater treatment plants
Bird Watching
Ballast Water
Bilge Water
Clean Water
Drinking Water
Fresh Water
Rain Water
Surface Water
Water
Water birds
Permanent Water bodies
Seasonal Water bodies
Water bodies
Circulation (Water bodies)
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Water conservation
Water flow
Running Water habitats
Still Water habitats
Water levels
Water movements
Water pollution
Air and Water quality
Water quality
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Biological Water quality indicators
Chemical Water quality indicators
Physical Water quality indicators
Water quality indicators
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Water resources management
Water salinity
Water shortages
Water skiing
Water sports
Water storage
Water supply
Water table
Water towers
Water treatment
Bores (Water)
Waterfalls
Watering
Coastal Waters
Offshore Waters
Recreational Waters
Territorial Waters
Watersheds
Dry Waterways
Waterways
Waterways infrastructure
Internal Waves
Surface Waves
Tidal Waves
Waves
Redistribution of Wealth
Chemical Weapons
Weather
Weedicides
Aquatic Weeds
Weeds
Animal Welfare
Oil Wells
Wells
Constructed Wetlands
Wetlands
Whaling
Wheat
Four Wheel drive vehicles
Widening
Wilderness
Wildflowers
Wildlife corridors
Wildlife sanctuaries
Wind
Wind driven currents
Wind energy
Wind farms
Windbreaks
Prevailing Winds
Wine
Winter
High tension Wires
Wolframite
Women
Wood burning stoves
Wood fuel
Wood products
Chemical Wood pulp
Woodchipping
Woodland
Wool scouring
Dry cleaning Works
Fellmongering Works
Gas Works
Rendering Works
Salt Works
Sand washing Works
Timber preservation Works
Used bottle cleaning Works
Works approvals
World Heritage Listing
Worm farms
Wulfenite
Yacht clubs
Marshalling Yards
Sustainable Yield
Crop Yields
Young
Youth
Zero population growth
Zinc
Zircon
Zirconia
Zirconium
Aphotic Zone
Coastal Zone
Euphotic Zone
Intertidal Zone
Limnetic Zone
Littoral Zone
Buffer Zones
Climate Zones
Natural resource Zones
Public exclusion Zones
Vegetation Zones
Zones
Zoning
Zoning areas
Zoology
Zoos

Matter

SN The types and properties of substances, whether naturally occurring or man-made

* (Physical properties of matter)

.Solids
.Semi-Solids

.Powders

.Liquids
.Slurry

SN A mixture of a solid and a liquid, especially one made to enable the solid to be transported through a pipeline to a distant processing plant

.Gases

* (by chemical composition)
.Elements
..Metals

UF Metallic elements
RT Metallurgical industries
RT Metallurgy

...Precious metals

RT Gold
RT Silver

...Heavy metals
...Ferrous metals

RT Iron

...Non-ferrous metals
...Rare earth metals
..Non-metallic elements
.Semiconductors
.Compounds

SN Used for naturally occurring compound substances. For the products of the chemical manufacturing industry use Chemicals
RT Chemicals

..Alloys
...Natural alloys
...Synthetic alloys

*(properties of substances)
.Organic substances

.Inorganic substances

.Synthetic substances

.Natural substances

.Biodegradable substances

UF Degradable substances

.Persistent substances

UF Half-life
UF Non-biodegradable substances
RT Intractable wastes

.Recyclable materials
.Non-recyclable materials
.Nutrients

SN A substance that is essential for plant or animal growth, such as nitrogen, phosphorus or potassium.

.Hazardous materials

SN Materials which are used in, but are not necessarily a by-product or waste of, an activity but which could cause damage if released to the environment when stored or transported. For terms describing characteristics of substances which may make them hazardous see other terms listed as narrower terms under Matter.
UF Dangerous goods
UF Environmentally hazardous chemicals
UF Hazardous chemicals
UF Noxious industry
UF Noxious materials
RT Hazard management
RT Hazardous wastes
RT Toxic substances
RT Unexploded ordnance
RT Waste management

..Genetically engineered organic material

RT Genetic engineering
RT Genetically modified organisms

..Infectious organisms

RT Bacteria
RT Hospital wastes
RT Viruses

.Bioaccumulative substances
.Acidic substances

UF Acidity

.Alkaline substances

UF Alkalinity
.Inert substances
.Volatile substances
.Mobile substances
.Corrosive substances
.Explosive substances
.Inflammable substances
UF Combustible substances
UF Flammability
UF Inflammability
UF Flammable substances

.Strong reactive substances
.Reducing substances
UF Deoxidants
.Oxidants
.Toxic substances
UF Poisonous substances
UF Toxicity
RT Hazardous materials

.Carcinogenic substances
UF Cancer causing substances
RT Cancers
.Mutagenic substances
.Foetogenic substances
SN Substances that are harmful to foetuses
.Cytotoxic substances
.Radioactive substances
RT Nuclear energy
RT Nuclear reactors

.Minerals
SN The element name is followed by the name of an associated mineral from which the element is derived where this is a useful term for retrieval purposes. Terms below cover the refined and unrefined substance. For non-metallic minerals, e.g. coal, oil see energy section
RT Lithosphere
UF Metallic compounds
UF Metallic minerals
RT Mineral processing
RT Mining
UF Ores
RT Refining

* (The following uses Rutley's Elements of Mineralogy which is concerned
* with minerals of economic value and uses a combined **economic and chemical**
***classification)**

*(Group I a)
..Lithium
..Sodium
...Rock salt
UF Halite

*(group 1b)
..Potassium
..Copper
...Copper pyrites
..Silver
...Argentite
..Gold

*(group 2a)
..Calcium
...Calcite
* (by varieties, excluding those that have occurred elsewhere in scheme eg stalagmites)
....Chalk
...Dolomite
RT Magnesium
...Gypsum
..Strontium
..Barium
..Radium

*(group 2b)
..Beryllium
..Magnesium
RT Dolomite
..Zinc
..Cadmium
..Mercury.
UF Quicksilver
...Cinnabar

*(group 3)
..Boron
..Aluminium
...Bauxite
...Alumina

*(group 4a)
..Titanium
...Rutile
UF Titanium dioxide
...Ilmenite
UF Leucoxene

..Zirconium
...Zircon
...Zirconia
...Monazite
..Thorium

*(group 4b)
..Carbon
RT Fossil fuels
...Hydrocarbons
RT Fossil fuels
...Diamonds
...Graphite
..Silicon minerals
...Mica
...Feldspar
UF Felspar
...Quartz
...Asbestos
...Talc
...Kaolin
RT Clays
..Tin
...Tin pyrites
..Lead
...Galena

*(group 5a)
..Vanadium
..Tantalum
...Tantalite-columbite
UF Columbite
UF Niobite
UF Tantalite

*(group 5b)
..Phosphorus
..Arsenic
..Antimony
..Bismuth

*(group 6a)
..Chromium
..Molybdenum
...Molybdenite
...Wulfenite
..Tungsten
UF Wolfram
...Scheelite
...Wolframite
..Uranium

*(group 6b)
..Sulphur
..Selenium
..Tellurium

*(group 7a)
..Manganese
..Pyrolusite

*(group 7b)
..Halogens
...Fluorine
...Chlorine
...Bromine
...Iodine

*(group 8a)
..Iron
...Magnetite
...Hematite
...Limonite
...Iron pyrites
..Cobalt
..Nickel

*(group 8b)
..Platinum
..Palladium
..Osmium
..Iridium
..Osmiridium
SN an alloy of Osmium and Iridium

..Rhodium
..Ruthenium

..Mineral sands
SN Use for documents which deal with the mineral sands industry.
UF Heavy mineral sands

Natural environment

SN Living things, their physical, biological and social surroundings, and interactions between all of these. (State conservation strategy for Western Australia)
UF Environment
UF Natural features
UF Natural resources
UF Natural world
UF Nature
RT Environmental indicators
RT Environmental quality
RT Living things
RT National estate
RT Nature conservation

*(earth as planet)

.Earth
UF Planet Earth

..Gaia
SN The name used to describe the earth as a single, independent living organism
RT Deep ecology

*(Earth by geological ages/era)
* Use Holmes as authority

*(basic terminology)

.Air
SN Use this term only when no suitable complex term exists in the thesaurus, and the term Air is needed to be used in conjunction with a separate thesaurus term.
RT Atmosphere

.Water
SN Use this term only when no suitable complex term exists in the thesaurus, and the term Water is needed to be used in conjunction with a separate thesaurus term.
RT Aquatic life
RT Clean water
RT Hydrologic cycle
RT Hydrology
RT Hydrosphere

..Surface water

...Saltwater
UF Sea water

...Fresh water
RT Drinking water

..Groundwater
UF Bore water
UF Ground water
UF Underground water
RT Aquifers
RT Drinking water
RT Groundwater depletion
RT Groundwater mounds

..Rain water
RT Rainfall

...Stormwater
UF Urban run-off

..Leachate

*(Basic systems of the earth)

.Atmosphere
RT Air
RT Air circulation
RT Air pollution
RT Airshed
RT Emissions
RT Meteorology
RT Particulates
RT Plume

* (by layers)
..Troposphere
..Stratosphere
RT Ozone layer depletion
..Mesosphere
..Thermosphere

.Hydrosphere
SN Use water except where the complete water systems of the earth are referred to.
RT Hydrology
RT Water

..Water levels
...Sea levels
..Water table

.Geosphere
SN the mineral non-living portion of the earth
RT Geology

..Lithosphere
SN the rocks and soils of the earth's crust

RT Minerals

*(components of the earths crust)
...Meteorites
...Rocks
UF hard rocks
....Igneous rocks
.....Granite
.....Basalt
....Sedimentary rocks
* (mechanically formed)
.....Sandstone
.....Mudstone
.....Shale
.....Slate
* (organically formed)
.....Limestones
.....Diatomite
.....Phosphate deposits

....Metamorphic rocks
.....Conglomerate-schist
.....Quartzite
.....Mica-schist
.....Marble
.....Granite-gneiss

....Stones
....Gravels
....Shell grit
....Aggregate
SN Mixture of stones, gravel etc used in concrete and other industrial uses
RT Concrete
....Diatomaceous earth

...Soils
RT Soil science
....Sands
RT Sand washing works
....Sandy loams
....Loams
....Silts
....Clays
RT Kaolin
.....Light clays
.....Heavy clays
....Clay loams
.....Fuller's earth
....Sediments
RT Alluvial deposits
....Muds

*There are proper names used for WA soils, eg Bassendean sand. Decide on authority

* (earth's crust above water - land surface)
...Landmass
....Continents
.....Subcontinents
* (earth's crust below water)
...Continental shelf
RT Coastal waters

...Continental slope
...Ocean floor
UF Sea bed

...Landforms
UF Formations
UF Geological formations
UF Geomorphic formations
UF Land formations
* (land/water boundaries)

....Coasts
SN Use for general works on the natural forms of the boundary between land and sea
UF Coastlines
UF Shorelines
RT Coastal waters
RT Coastal zone
.....Coastal plains
.....Coastal dunes
.....Deltas

.....Foreshores
SN Refers to the area of land from the water's edge to the beginning of normal land use (Macquarie definition 2). Use **Intertidal zone** for the area between high and low water marks (Macquarie definition 1 rejected)
UF Beachfront
RT Intertidal zone
.....Beaches
RT Intertidal zone
.....Dunes
UF Clay dunes
UF Dune fields
UF Sand dunes
UF Sand hills
RT Desert dunes
.....Bars

UF Sand banks
UF Sand bars
UF Shoals
UF Spits

* (bits of land in the sea)
....Archipelagoes
RT Islands
....Islands
RT Archipelagoes
.....Atolls
UF Coral atolls
RT Coral reefs

* (land/water shape- land jutting into water)
....Peninsulas
....Isthmuses
....Headlands
UF Capes
UF Promontories

* (water/land shape- water jutting into land)
....Gulfs
....Bights
....Bays
UF Embayments
....Inlets

....Aquifers
RT Artesian basins
RT Groundwater
RT Groundwater depletion

.....Groundwater mounds
UF Mounds
RT Groundwater
RT Groundwater depletion
....Artesian basins
RT Aquifers

....Water bodies
SN Different types of water bodies (e.g. lakes, estuaries) are not listed here. They will be found under Aquatic habitats and its accompanying hierarchy
RT Aquatic habitats
RT Discharges
RT Limnology
RT Particulates
RT Plume

.....Waterways
SN for different kinds of waterways and aspects of waterways connected with the water itself use narrower terms under Aquatic habitats, e.g. Rivers.
UF Inland waterways
UF Watercourses
RT Dredging
RT Dredging spoil
RT Harbours
RT Water sports
.....Watersheds
RT Drainage (Natural)
.....Water catchments
UF Catchment basins
UF Catchments
UF Drainage basins
UF River basins
RT Drainage (Natural)
RT Natural resource zones
RT Water supply
.....Dry waterways
.....River channels

....Flood plains
UF Alluvial plains
RT Floods
RT Wetlands

* (arid associated)
....Desert salt lakes
UF Salt lakes
....Saltpans
....Desert dunes

* (idea of "height")
....Mountains
SN Hills over 300m in height, but be aware of local usage
UF Mountain peaks
UF Mountain ranges
UF Ranges

....Hills
SN Upland areas under 300m in height, but be aware of local usage
UF Hill ranges
UF Hills face
UF Hillside
UF Ranges

.....Foothills

....Volcanoes
RT Volcanic activity
.....Extinct volcanoes
.....Dormant volcanoes
.....Active volcanoes

* (idea of a break in a high landform)
....Ridges
....Escarpments
UF Bluffs
UF Cliffs
UF Scarps

* ("islands" of land on land)
....Monoliths
.....Mesas
UF Buttes

* (idea of "flatness" or lowlands)
....Plains
RT Coastal plains
....Plateaus
.....Tablelands

* (idea of "depression"or hollow in earth's crust)
.... Valleys
UF River valleys
....Gorges
....Meteor craters

* (glacier associated)
....Glaciers
RT Glaciation
....Moraines

* (cave associated)
....Sinkholes
....Caves
RT Caving
.....Cave formations
UF Stalactites
UF Stalagmites

* (tectonic features)
....Faults
....Folds

.Topography
UF Terrain
.Landscape
UF Natural landscape
UF Scenery
RT Aesthetic loss
RT Aesthetics
RT Visual pollution
..Urban landscape
UF Cultural landscape
UF Townscape
RT Aesthetic loss
RT Aesthetics
RT Architecture
RT Built environment
RT Urban planning
RT Visual pollution

.Primary resources
SN Commercially exploitable parts of the environment including minerals, land, etc.
UF Raw materials
UF Resources
RT Forests
RT Fossil fuels
RT Land
RT Minerals
RT Water
RT Resource conservation
RT Resource depletion
..Substitute resources
RT Resource substitution
..Renewable resources
UF Replenishable resources
RT Renewable energy sources
..Non-renewable resources
RT Energy shortages
RT Fossil fuels
RT Resource depletion
...Mineral deposits
UF Mineral fields
UF Mineral reserves
UF Ore bodies
UF Ore deposits
UF Ores
RT Mining
RT Mining tenements
....Alluvial deposits
RT Sediments
....Coal fields
RT Coal
RT Collieries
....Gold fields
RT Gold
....Oil fields

UF Onshore oil fields
RT Natural gas
RT Oil wells
RT Petroleum
RT Petroleum exploration and development tenements

.....Offshore oil fields
RT Offshore mining

....Gas fields
RT Natural gas
RT Offshore mining
RT Petroleum exploration and development tenements

.....Offshore gas fields
RT Offshore mining

..Water resources
SN Water as a resource in relation to human use.
RT Groundwater depletion
RT Water
RT Water resources management
RT Water shortages
RT Water supply

...Drinking water
UF Potable water
RT Chlorination
RT Fluoridation
RT Groundwater
RT Water supply

...Recreational waters
RT Recreation

..Fisheries
UF Fishing grounds
RT Fishes
RT Fishing
RT Territorial waters

.Biosphere
SN the parts of the Earth and its atmosphere where organisms can exist (Meagher)
UF Ecosphere
RT Biology
RT Conservation

..Living things
SN For all aspects of human beings and human society use subdivisions in the Sociology facet
UF Biota
UF Life forms
UF Organisms
UF Wildlife
RT Life sciences

* (by size or scale)

...Micro-organisms
RT Microbiology
RT Microconsumers

....Protozoa
RT Infectious organisms

....Bacteria
RT Infectious organisms

....Viruses
RT Infectious organisms

....Microflora

....Microfauna

...Macroflora

...Macrofauna

...Plants
SN All plant life not confined to a named area
RT Botany

*(by reproductive type or evolutionary complexity)

....Vascular plants

.....Ferns

.....Cycads

.....Conifers

.....Flowering plants
UF Angiosperms

.....Wildflowers

.....Grasses

.....Seagrasses
UF Seagrass meadows

....Non-vascular plants

.....Algae
RT Algal blooms

.....Fungi
UF Mushrooms
RT Mycology
.....Seaweeds
.....Mosses

*(by size/woodiness)
....Trees
SN Single stemmed woody plants over 5 metres tall when fully grown
RT Windbreaks
....Shrubs
SN Usually multi-stemmed woody plants less than 8 metres high
....Herbs
SN Plants with non-woody stems

....Epiphytes

*(Deciduous/non-deciduous)
....Green plants
RT Photosynthesis
.....Deciduous plants
.....Evergreen plants

* (plants by cycle)
....Perennial plants
....Annual plants

*(reproductive parts of plants)
....Seeds
....Pollen
RT Palynology
RT Pollination
....Spores

*(plants by life stages)
....Seedlings

...Animals
SN All animal life not confined to a named area
RT Zoology
....Invertebrates
.....Insects
RT Entomology
.....Crustacea
....Molluscs
....Vertebrates
.....Fishes
RT Catch limits (Fishing)
RT Fish kills
RT Fisheries
RT Fishing
RT Icthyology
RT Recreational fishing
.....Reptiles
.....Birds
RT Bird watching
.....Wading birds
.....Water birds
.....Mammals
.....Marsupials
.....Placental mammals

...Fossils
RT Palaeontology

*(reproductive parts of animals)
....Eggs
....Sperm

*(animals by life stages)
....Young
.....Larvae
....Adult stage

* (plants and animals by origin)
...Indigenous species
UF Native species
UF Wildlife
RT Emu farms
RT Species loss
RT Species recovery programmes

...Introduced species
UF Alien species
UF Exotic species
RT Ballast water
RT Feral animals
RT Pests
RT Weeds
...Genetically modified organisms
RT Genetic engineering
RT Genetically engineered organic material
* (plants and animals by special properties)
...Salt tolerant species
...Disease resistant species
....Disease resistant plants
....Disease resistant animals
...Noxious species
....Toxic plants
UF Noxious weeds
UF Poisonous plants
....Poisonous animals

*(plants and animals by function in relation to man)
...Domesticated animals
RT Animal breeding
RT Animal husbandry
....Livestock
SN Domesticated animals managed for the production of milk, meat, eggs, fibres, skins etc
RT Abattoir wastes
RT Animal breeding
RT Animal husbandry
RT Manure
RT Raw effluent
....Pets
...Cultivated plants
RT Agriculture
RT Plant breeding
*(plants and animals by scarcity)
...Rare species
RT Captive breeding
...Endangered species
UF Threatened species
RT Captive breeding
...Extinct species

* (pests)
...Pests
SN Use only for troublesome organisms and animals. Do not use for plants
RT Biological invasion
RT Infestations (Pests)
RT Introduced species
....Feral animals
SN Domesticated animals which have reverted to their wild state
RT Biological invasion
RT Introduced species
...Weeds
SN Use for troublesome plants which affect the growing of others
RT Biological invasion
RT Introduced species
....Aquatic weeds
SN Used for troublesome plants which affect the quality of water including its oxygen content and therefore affect natural plant and animal life.
UF Waterweeds

* (terms for living things in specific habitats)
...Terrestrial life
RT Land
RT Terrestrial habitats
...Aquatic life
RT Aquaculture
RT Aquatic habitats
RT Water
*(where they live in the water)
....Benthic life
SN Life forms which live on the bed of a water body
....Periphyton
SN Life forms which cling to plants, rocks, etc.
....Pelagic life
SN Life forms which live free in the water.
.....Plankton
SN Life forms freely floating with water movement.
.....Nekton
SN Life forms which are able to direct their own movement
.....Neuston
SN Life forms which are surface dwelling

*(aquatic life by type of water)
....Marine species
RT Marine biology
RT Marine habitats
RT Oceans
....Freshwater species
RT Freshwater habitats

*(by type of diet)
...Herbivores
...Carnivores
RT Predation
...Omnivores
...Parasites
RT Parasitism
....Parasitic plants
....Parasitic animals

* (by production/consumption)
...Producers (Living things)
SN Used for living things which fill a producer role within the natural world.

For general works on human producers, use Production.
UF autotrophs

...Consumers (Living things)
SN Used for living things which fill a consumer role within the natural world. For general works on human consumers, use Consumption. For works on consumers as a lobby group use Consumer groups.

....Macroconsumers
UF Phagotrophs

....Microconsumers
UF Decomposers
UF Sapotrophs
RT Micro-organisms

...Animal behaviour
SN Use only for animal behaviour. For human behaviour Use Human behaviour and subdivisions of it listed in the Human facet
UF Behaviour (Animals)
RT Human behaviour

....Breeding grounds
UF Breeding areas
RT Reproduction

* (Food and feeding)

....Feeding
RT Nutrition

.....Feeding grounds
UF Feeding areas

.....Food chains
UF food webs

...Populations
SN A group of individual organisms of the same species

....Population density

....Population growth

....Human populations

.....Population density (Human)

.....Population growth (Human)
UF Human ecology
RT Resource depletion
RT Urban sprawl
RT Zero population growth

*(Living things in relationship with where they live)

...Biomass
SN The measured total mass of living things in a defined area

...Flora
SN Listing of species of plants in a specific ecosystems or area
RT Ecological surveys
RT Flora management

...Fauna
SN listing of species of animals in a specific ecosystem or area
RT Ecological surveys
RT Fauna management

...Vegetation
SN The plant covering of an area
RT Vegetation zones

....Native vegetation
SN Refers to the original vegetation of a given area whether still existing or not
UF Bush
RT Bushfires

....Remnant vegetation
SN Small areas of natural vegetation left in agricultural or urban areas
RT Vegetation corridors
RT Verges

.....Urban bushland
RT Urban open space

.Ecosystems
SN Organisms forming a community, together with the atmosphere, soil and water through which matter and energy flow (Gilpin). Use the term **Ecology** only for the scientific discipline which studies such ecosystems. For specific ecosystems/habitats use the name of the habitat e.g. Forests.

UF Natural systems
RT Ecology

..Biomes

SN A major grouping of communities of both plants and animals covering a large area .(Meagher)
UF Formations
RT Habitats
RT Zones

...Communities
SN The living organisms of an ecosystem.
UF Biotic communities
UF Natural communities

....Climax communities
SN Stable, self-perpetuating communities which are the end point of a process of ecological succession.
RT Ecological succession

..Zones
SN A terrestrial area or a part of a water body with a characteristic flora and fauna (Meagher). For specific zones see subdivisions under Habitats.
UF Zonation
RT Biomes
RT Habitats

...Natural resource zones
SN Areas with a unique combination of biological and physical characteristics (only applies to the SW Land Division of WA)
RT Agriculture
RT Rainfall
RT Vegetation zones
RT Water catchments

...Vegetation zones
SN An area with a characteristic flora. Use narrower terms listed under **Terrestrial habitats** or **Aquatic habitats** for specific types of Australian vegetation.
UF Botanical zones
UF Plant geography
RT Habitats
RT Natural resource zones
RT Vegetation

..Constructed ecosystems
UF Artificial ecosystems

..Wilderness

*(General properties of ecosystems)

..Carrying capacity

..Biodiversity
UF Biological diversity
UF Diversity
UF Species diversity
RT Species loss

..Ecological niche
SN Organisms' role in a community (incl all physical chemical and biological factors that represent the position and function of an organism or population within a community structure(Tyler).
UF Niche

.Habitats
SN The natural environment in which an organism lives. (Meagher). Use narrower terms listed here under **Terrestrial habitats** or **Aquatic habitats** for specific types of Australian vegetation.
UF Wildlife habitats
RT Biomes
RT Habitat loss
RT Habitat management
RT Vegetation zones
RT Zones

..Terrestrial habitats

...Forests
SN Areas with more than 30% tree cover
RT Bushfires
RT Deforestation
RT Forestry
RT Prescribed burning
RT Primary resources
RT Wood products

....Closed forest

.....Rainforest

....Open forest

*(by extent of human interference)

....Regrowth forests
RT Regeneration

....Old growth forests

UF Virgin forests

...Woodland
SN Areas with less than 30% tree cover
...Scrubland
SN Areas covered with shrubs at more than 30% density
...Shrubland
SN Areas covered with shrubs at less than 30% density
UF forest cover
...Heath
SN Areas covered with dense low shrubs under 2 metres tall
...Herbland
SN Areas covered with low non-woody plants
....Grassland
...Kwongan
SN The sandplain vegetation area of WA, composed of a large variety of shrub species and, in higher rainfall areas of sedges.
UF Sandplain vegetation
...Deserts
RT Arid climate
RT Desertification

..Aquatic habitats
RT Water bodies

* (Aquatic zones, by light penetration)
...Euphotic zone
SN Refers to the zone of water where light is able to penetrate.
....Littoral zone
SN Use for shallow edges of lakes, etc. For comparable zone in the sea use Intertidal zone
....Limnetic zone
...Aphotic zone
SN Refers to the zone of water where light is not able to penetrate
UF Profundal zone
RT Water bodies

* (aquatic habitats by seasonal factors)
...Permanent water bodies
...Seasonal water bodies

*(aquatic habitats By type of water body)
...Freshwater habitats
UF Freshwater wetlands
RT Freshwater species
RT Limnology
....Running water habitats
UF Flowing water habitats
UF Lotic habitats
.....River systems
SN Rivers and their tributaries, including land along the rivers
.....Rivers
UF Brooks
UF Creeks
UF Streams
RT Water salinity
.....Rapids
.....Waterfalls
.....River banks
.....River beds
.....River flats
RT Wetlands

.....Springs
....Still water habitats
UF Lentic habitats
UF Standing water habitats
.....Lakes
SN Large open areas of fresh water. NB In Western Australia the shallow lakes of the Swan coastal plan are commonly referred to as wetlands. Use Wetlands for these lakes.
RT Wetlands
.....Billabongs
.....Wetlands
SN Follow normal Western Australian usage in confining this to shallow, swampy lakes (normally fresh) and shallow areas of river estuaries (normally salt). (Macquarie definition - An area in which the soil is frequently or permanently saturated with or under water, as a swamp, marsh, etc.)

UF Bogs
UF Coastal lakes
UF Coastal wetlands
UF Dampland
UF Marshes
UF Salt marshes
UF Swamps
RT Estuaries
RT Flood plains
RT Lakes
RT Mangrove swamps
RT River flats
RT Tidal swamps

.....Constructed wetlands
UF Artificial wetlands

...Saltwater habitats

....Estuaries
UF River mouths
RT Marine habitats
RT Wetlands

....Marine habitats
RT Estuaries
RT Marine sciences
RT Marine species

.....Lagoons
SN An area of shallow water separated from the sea

.....Oceans
UF Marine waters
UF Seas
RT Marine sciences
RT Marine species
RT Ocean dumping
RT Oceanography
RT Oil spills
RT Outfalls
RT Sea transport

.....Reefs
UF barrier reefs

.....Coral reefs
RT Atolls

.....Coastal waters
SN Waters out to edge of continental shelf
UF Inshore waters
UF Nearshore waters
UF Neritic zone
RT Coasts
RT Continental shelf

.....Intertidal zone
SN For shallow waters around edge of inland water bodies **use** Littoral zone.
UF Mudflats
UF Mudlands
UF Tidal flats
UF Tidal zone
RT Beaches
RT Foreshores
RT Mangrove swamps

.....Tidal swamps
RT Wetlands

.....Mangrove swamps
RT Intertidal zone
RT Wetlands

.....Offshore waters
UF Oceanic zone

....Hypersaline habitats

*Movements Processes Cycles of *the Natural World

Natural processes and cycles
SN Use for any transfer of elements in the natural environment. **Use** Relocation for moving man-made installations or structures.
UF Drift

.Seasons
..Spring (Season)
..Summer
..Autumn
..Winter

.Radiation
..Electromagnetic radiation
UF Ionising radiation
...Light
...Ultra-violet radiation
..Particle radiation
...Radioactivity
SN Used for natural radioactivity. For undesirable man-made radioactivity use Radioactive contamination

.Biogeochemical cycles
SN The passage and recycling of chemicals and substances through the ecosphere
UF Nutrient cycles
..Carbon cycle
..Oxygen cycle
..Nitrogen cycle
...Nitrogen fixation
..Phosphorus cycle

..Sedimentary cycles
...Land degradation (Natural)
SN Used for the natural process of degradation in which land is broken down, **Use** Land degradation for accelerated undesirable degradation caused by human activity

....Erosion (Natural)
UF Sediment transportation
UF Soil erosion
UF Water erosion
UF Weathering
UF Wind erosion

...Deposition
SN Deposit elsewhere of particles of rock, soil, etc. which have been eroded by wind, water or other agents.
RT Sediments
.Earth movements
RT Earthquakes
RT Seismology
..Metamorphism
..Volcanic activity
UF Igneous activity
RT Volcanoes
..Hydrologic cycle
UF Water cycle
RT Hydrodynamics
RT Hydrology
RT Water
...Evapotranspiration
....Transpiration
....Evaporation
...Precipitation
RT Rainfall
...Percolation
UF Infiltration
...Condensation

*(effects of hydrological cycle)
...Drainage (Natural)
RT Watersheds
RT Water catchments
....Recharge
....Leaching
RT Leachate
....Run-off
UF Runoff
UF Surface drainage
...Glaciation
RT Glaciers

.Air circulation
UF Atmospheric circulation
RT Air flow
RT Atmosphere

RT Meteorology
..Air currents
SN Circulating currents of air
RT Wind
...Barotropic systems
...Baroclinic systems
....Cyclones
SN An atmospheric pressure system characterised by low pressure at its centre and cyclonic winds. Use Tropical cyclones for severe tropical storms
UF Low pressure systems
RT Tropical cyclones
....Anticyclones
SN An area with high pressure at its centre
UF High pressure systems
..Atmospheric turbulence
UF Air turbulence
UF Turbulence

.Water movements
RT Hydrology
..Circulation (Water bodies)
..Currents
...Ocean currents
UF Drifts
UF Ocean drift
...Tidal currents
...Wind driven currents
...River currents
..Waves
...Surface waves
...Internal waves
..Swell
..Turbulence (Water bodies)
UF Ocean turbulence
UF Turbulence
*UF Water turbulence
..Tides
UF Tidal flow

.Ocean-atmosphere reactions
UF Air-sea boundary
RT Meteorology
RT Oceanography

.Climate
SN Used for the totality of weather systems in an area
RT Climatology
RT Climate change
RT Drought

* (by scale)
..Global climate
UF Global weather
..Regional climate
..Local climate
..Microclimate

..Climate zones
SN These zones are based on the Koppen-Geiger climate classification
...Tropical climate
....Subtropical climate
UF Semitropical climate
...Arid climate
UF Dry climate
UF Drylands
RT Deserts
...Warm temperate climate
...Temperate climate
...Snow climate

..Weather
SN Used for the day to day measures of weather conditions
RT Meteorology
...Atmospheric pressure
UF Barometric pressure
UF Pressure
...Temperature
....Temperature inversions
UF Thermal inversions
RT Photochemical smog
...Humidity
...Clouds
...Rainfall
UF Rains
RT Drought
RT Natural resource zones
RT Precipitation
RT Rain water
....Hail
....Snow (Precipitation)
...Wind
RT Air currents
....Prevailing winds
...Storms

...Tropical cyclones

RT Cyclones
....Hurricanes
UF Typhoons

.Biological processes
SN Use for processes that tend to affect individual organisms. For biological processes that operate more on the species or population basis Use Biological change
RT Biology

..Digestion
...Aerobic digestion
RT Wastewater treatment plants
...Anaerobic digestion
RT Wastewater treatment plants

..Life cycle

*(Reproductive processes)
...Reproduction
UF Breeding
UF Mating
RT Breeding grounds

....Asexual reproduction
....Sexual reproduction
.....Fertilisation (Reproduction)
SN Use for the union of male and female gametes in reproduction. For fertilisation of the soil **use** Fertilising
.....Pollination
RT Pollen
.....Spawning
.....Germination
.....Gestation
.....Birth

*(Life processes)
...Growth
...Aging
...Death
....Decomposition

* (energy/nutrition)
..Homeostasis
SN A state of dynamic equilibrium. May be applied to an individual organism, a population or an ecosystem.
..Metabolism
...Nutrition
RT Feeding
....Photosynthesis
RT Green plants
...Respiration

..Disease
RT Epidemiology
...Plant disease
RT Disease control
....Dieback
...Animal disease
RT Disease control

..Biological change
SN Use for changes that operate on a species or population basis.
RT Biology
...Adaptation
...Acclimatisation
UF Acclimation
...Evolution
UF Biological evolution
UF Evolutionary adaptation
....Mutation
....Natural selection
UF Selection
...Extinction
...Survival

* (processes associated with a population or community over time)
...Ecological succession
SN Use for the process of change in structure and function of an ecosystem.or the replacement of one kind of community of organisms with another over time. Use Biological invasion when the process is deemed to be injurious to the ecosystem.
UF Succession
RT Biological invasion
RT Biomes
RT Climax communities
....Association
....Domination

...Spacial relations (Living things)

....Dispersion (Species)
SN The spacial distribution of a species at a point in time.
UF Distribution
.....Range
SN The area over which populations of a species travel
.....Dispersal
SN The process by which living organisms change the space or range within which they live
.....Migration (Animal)
UF Migratory animals
UF Migratory birds

.....Migration patterns

* (processes to do with relations between species that live together in the same
* community)
..Symbiosis
SN Two species which live together in ways in which one or both may be advantaged or disadvantaged,
..Competition
..Amensalism
..Parasitism
RT Parasites

..Predation
UF Predators
RT Predator control
..Commensalism
..Mutualism

Energy
SN Prefer more specific terms in the thesaurus if that is possible
UF Power

.Energy sources
UF Combustible fuels
UF Fuels
RT Electrical power supply
RT Electricity generation

..Fossil fuels
UF Non-renewable energy sources
RT Acid rain
RT Energy shortages
RT Non-renewable resources
RT Primary resources
...Peat

...Coal
RT Coal fields
RT Coal fired power stations
RT Gas works
....Lignite
UF Brown coal
....Sub-bituminous coal
....Bituminous coal
UF Soft coal
....Coke
....Anthracite
UF Black coal
UF Hard coal
* (petroleum and petroleum products)
...Petroleum
UF Crude
UF Crude oil
UF Crude petroleum
UF Fuel oils
UF Oil
UF Rock oil
UF Shale oil
UF Stabilised crude oil
UF Unrefined petroleum
RT Offshore mining
RT Oil fields
RT Oil spills
RT Oil wells
RT Petrochemicals
RT Refining (Petroleum)
RT Underwater pipelines
....Petroleum products
SN Used as the general term for petroleum-

derived products. For petroleum products not used an energy sources, use Petrochemicals
UF Petroleum fractions
RT Petrochemicals
RT Refining (Petroleum)
RT Storage tanks
RT Tankers
RT Transport
RT Underground storage tanks

.....LPG
UF Liquefied hydrocarbon gases
UF Liquefied natural gas
UF Liquefied petroleum gas
UF LNG
UF Purified petroleum gas
RT Gas liquefaction plants

.....Kerosene

.....Aircraft fuels

.....Jet fuels

.....Petrol
UF Gasoline
RT Motor vehicles
RT Petrol additives
RT Service stations
RT Vehicle emissions

.....Leaded petrol

.....Unleaded petrol

.....Diesel
UF Distillate

.....Marine diesel

...Natural gas
UF Petroleum gas
RT Gas fields
RT Gas fired power stations
RT Offshore mining
RT Oil fields
RT Pipelines
RT Underwater pipelines

..Renewable energy sources
SN Use for all energy sources other than fossil fuels, apart from nuclear energy Use one of the terms below + Electrical power supply or Electricity generation (as appropriate) to describe schemes whereby electricity is generated from a renewable energy source and then distributed to consumers
UF Alternative energy sources
RT Renewable resources

...Wind energy
UF Wind power

....Wind farms

...Tidal energy
UF Tidal power

...Solar energy
UF Solar power
RT Photovoltaic power generation
RT Solar collectors
RT Solar thermal power generation

...Biomass energy
UF Biomass power
RT Agricultural wastes

....Wood fuel
UF Timber fuel

....Alcohol fuels

....Landfill gases

...Geothermal energy
UF Geothermal power

..Nuclear energy
UF Nuclear power
RT Nuclear accidents
RT Nuclear reactors
RT Nuclear wastes
RT Radioactive contamination
RT Radioactive substances
RT Uranium enrichment

Humans
UF Human beings
UF Man
UF Mankind
UF People
RT Anthropology
RT Sociology

.Ethnicity
..Indigenous peoples
...Aboriginal Australians
UF Australian aboriginals
UF Pre-European peoples
RT Aboriginal communities
RT Aboriginal reserves
RT Aboriginal sites
RT Aboriginal use (Land)
RT Aboriginal view
RT Anthropology
RT Archaeological sites
RT Excavation (Archaeology)
RT Land rights
RT Native title

.Communities (Human)
RT Community action
RT Community attitudes
RT Settlements

..Aboriginal communities
RT Aboriginal Australians
..Community attitudes
UF Community values
UF Environmental awareness
UF Public opinion
RT Communities (Human)
RT Community action
RT Lobby groups

...Aboriginal view
RT Aboriginal Australians

.Social groups
UF Social composition
RT Sociology
..Families
..Ethnic groups
UF Cultural groups
..Men
..Women
..Age groups (Human)
...Adults (Human)
...Youth
UF Adolescents
UF Teenagers
UF Young people
...Children

.Human health
UF Human disease
UF Ill health
UF Illness
UF Sickness
RT Public health and safety

* (Aspects of health possibly affected by environment)
..Genetic damage
..Irritation
..Neurological damage
..Stress
..Injury
..Increased death rates
RT Death
..Radiation sickness
..Poisoning
..Infectious diseases
..Respiratory diseases
..Cancers
RT Carcinogenic substances

.Human behaviour
RT Animal behaviour
RT Psychology
..Human relations
UF Social relations
...Conflict
UF Disagreements
UF Disputes
RT Wars
....Conflict resolution
UF Dispute resolution
RT Industrial relations
.....Negotiation
.....Conciliation
UF Mediation
.....Arbitration
.....Reconciliation
...Cooperation
UF Co-operation
...Decision making
UF Decision-making
..International relations
...International cooperation
...International conflict

...Human societies

*(economic organisation /mode of production)
....Hunter gatherer societies
....Agrarian societies
RT Agriculture
....Developing countries
UF Third World
....Industrialised societies
....Post-industrial societies

Land

SN The surface of the earth treated as a human resource. This term may also be used when no suitable complex term exists in the thesaurus, and the term Land is needed to be used in conjunction with a separate thesaurus term.

UF Land allocation
UF Land ownership
UF Tenure
RT Agriculture
RT Geology
RT Geosphere
RT Land degradation
RT Land reclamation
RT Land rehabilitation
RT Land supply
RT Soil salinity
RT Terrestrial life

.Land rights

SN The political movement for the recognition of aboriginal rights to land
RT Aboriginal Australians
RT Aboriginal use (Land)
RT Aboriginal view
RT Native title

.Native title

SN legal recognition of aboriginal ownership of traditional land previously having the status of crown land
UF Land ownership
UF Land tenure
RT Aboriginal Australians
RT Aboriginal use (Land)
RT Aboriginal view
RT Land rights

.Aboriginal use (Land)

SN Legal recognition of aboriginal rights of access and traditional usage of land, short of actual ownership.
UF Continuous use (Land)

UF Land (Continuous use)
UF Land tenure
UF Traditional use
RT Aboriginal Australians
RT Land rights
RT Native title

.Crown land
SN Land that belongs to the State
UF Crown estate
UF Public land
UF Land ownership
UF Land tenure
UF Unalienated Crown land
UF Unalienated land

*(land occupation)
..Vacant Crown land
..Reserves
SN This term covers all land reserved for special purposes under any legislation regardless of ownership. Except for the reserves with a specific environmental purpose listed below, express special kinds of reserves by linking the descriptor reserves with terms from elsewhere in the thesaurus, e.g. reserves for railways, use reserves + railroads
UF Reserved land
UF Public reserves
UF Land Act Reserves
UF CALM Act Reserves
RT Land acquisition

*(by purpose)
...Aboriginal reserves
RT Aboriginal Australians
...Nature reserves
UF Flora and fauna reserves
UF Wildlife reserves
UF Conservation reserves
RT Flora and fauna management
RT Nature conservation
...Marine nature reserves
UF Marine reserves
RT Marine species
RT Nature conservation
...National parks
UF Parks
RT Nature conservation
...Marine parks
UF Marine national parks
...Conservation parks
RT Nature conservation
...State forest
UF Forest reserves
RT Forestry
RT Nature conservation
...Timber reserves
UF Forest reserves
RT Forestry
...Forest parks
SN Obsolete term. Use only for older documents which use this term.
...Urban open space
UF Greenbelt
UF Open space
UF Parks
RT Urban bushland
....Regional open space
.....Regional parks
....Local open space

*(by classification)
...Class A reserves
...Class B reserves
...Class C reserves

*(by vesting)
...Vested reserves
UF Vested Crown land
...Unvested reserves
UF Unvested Crown land

.Freehold land
UF Alienated land
UF Fee simple
UF Land ownership
UF Land tenure
UF Private land
UF Titled land
UF Titles
..Commonwealth land
UF Commonwealth Crown freehold land

.Leases
UF Land tenure
UF Leased land
UF Leasehold land
..Mining tenements
RT Exploration (Mining)

RT Mineral deposits
RT Mining
RT Prospecting

..Petroleum exploration and development tenements
RT Gas fields
RT Mining
RT Oil fields
RT Oil rigs
RT Oil wells

..Pastoral leases
RT Pastoral industry

*(processes involved in land transfer and classification)

.Land transfer

..Excision
SN Transfer of crown land to another form of tenure

..Land alienation
SN Transfer of crown land to freehold

..Land releases
SN the activity of making areas of crown land available for development purposes

..Vesting
SN The allocation of crown land to a corporate body for management as a reserve

..Land acquisition
SN The crown acquiring land by purchase for use as a reserve
RT Reserves

..Land resumption
SN Compulsory acquisition of land by the crown

.Land use
SN General term for human land use including systems for geographically dividing areas into specific use areas
RT Development

..Land use planning
UF Land use management
UF Metropolitan planning
UF State planning
UF Town planning
RT Development
RT Siting

..Land supply
RT Land

..Urban planning
UF City planning
UF Town planning
RT Settlements
RT Urban landscape
RT Urbanisation

...Urban containment
SN The planning process designed to contain urban sprawl. For infill development of vacant land within urban areas use Urban consolidation.
RT Urban consolidation
RT Urban sprawl

..Rural planning
UF Country planning
RT Settlements

..Regional planning

...Decentralisation

...Centralisation

...Regionalisation

...Urbanisation

..Transport planning

* (general land use terms)

..Siting
SN Covers where an activity takes place, particularly the choices and arguments involved in such location. For specific sites see appropriate term e.g. cultural heritage sites.
RT Land use planning

...Abandoned sites
UF Deserted sites
UF Ghost towns

..Zoning
UF Town planning
RT Urban development

...Rezoning
RT Urban development

...Subdivision
RT Residential areas
RT Urban development

...Zoning areas
SN Officially refers to areas as designated under the WA Metropolitan Town Planning Scheme

and this scheme has been used as the basis of some subdivisions. However, other terms listed under are commonly used for non-officially defined areas. Use appropriate terms from here or elsewhere in the thesaurus for such areas.
UF Town planning
UF Zones (WA Metropolitan Town Planning scheme)
....Urban areas
UF Built-up areas
UF Urban zones
RT Built environment
RT Residential areas
RT Settlements
.....Urban deferred area
.....Central city area
.....Commercial areas
RT Commercial activity
.....Industrial areas
UF Industrial zones
RT Industrial activities
RT Industrial development
RT Industrial emissions
RT Industrial parks
RT Industrial plants
RT Industrial wastes
RT Industry
.....Heavy industrial areas
RT Heavy industry
.....Special industrial areas
....Rural areas
UF Rural zones
RT Rural industry
....Private recreation areas
UF Recreational area
UF Recreational open space
RT Recreation
RT Urban open space
....Coastal zone
SN Use for general works on areas on, or adjacent to, coasts. It may include considerable areas of land, unlike **Coasts** which is used for the actual land/water boundary. It is especially used to refer to human use.
RT Coastal development
RT Coasts

* (Earth surface by politico-legal boundaries (use authority files)
....Territorial waters
RT Fisheries
RT Fishing
RT Offshore mining

* (Other terms used for local zoning purposes)
....Residential areas
UF Residential development
RT Buffer zones
RT Housing
RT Subdivision
RT Urban development
.....Special residential areas
.....Rural residential areas
....Parks and gardens
RT Urban open space

.Development
SN The application of human, financial and physical resources to satisfy human needs, involving modification of the biosphere (Gilpin) with especial reference to changes involving land and what land is used for.
UF Redevelopment
RT Land use planning
* (general development terms)
..Industrial development
UF Industrial projects
RT Buffer zones
RT Industrial activities
RT Industrial areas
RT Industrial emissions
RT Industrial parks
RT Industrial plants
RT Industrial wastes
RT Industry
..Land clearing
UF Clearing
RT Land clearing (Agriculture)
..Built environment
SN All the man-made parts of the environment especially buildings and urban areas
UF Man-made environment

RT Buildings
RT Construction
RT Urban areas
RT Urban landscape

...Urban development
UF Urban redevelopment
UF Urban renewal
RT Residential areas
RT Rezoning
RT Subdivision
RT Zoning
....Gentrification
....Vacant blocks
....Urban consolidation
SN Use for infill development on vacant land in urban areas. For general planning to prevent urban sprawl use Urban containment.
UF Residential infill
UF Suburban infill
UF Urban infill
RT Urban containment
....Urban corridors
....High rise development
...Rural development
...Coastal development
UF Coastal corridors
UF Foreshore development
RT Coastal zone
RT Marinas
....Coastal engineering

...Settlements
UF Habitation
UF Human habitation
RT Rural planning
RT Urban areas
RT Urban planning
....Towns
UF Townsites
.....Country towns
.....Regional centres
.....Satellite towns
.....Mining towns
....Cities
UF Capital cities
UF Conurbations
UF Metropolitan areas
.....Perth Metropolitan Area
SN Includes postal areas 6000 to 6199 and certain 65 postal areas
....Suburbs
....Multifunction polis
UF MFP

..Infrastructure changes
...Removal (Infrastructure change)
...Renewal
UF Reconstruction
UF Replacement
UF Modernisation
UF Upgrading
RT Construction
...Relocation
UF Movement (Infrastructure)
...Re-alignment
...Diversion
...Widening
...Extension
...Expansion (Infrastructure change)

Human activities

SN The sum total of the activities of human beings. Use Human behaviour for the psychological aspects of individual behaviour
.Use
SN Do not use this term when the term Consumption would be more appropriate.
UF Human use
UF Exploitation
..Multiple use
..Conflicting use
.Ownership
..Public ownership
..Private ownership
.Consumption
SN The using up of resources, goods or services
RT Resource depletion
.Purchase
UF Buying
.Employment
UF Jobs
UF Unemployment
UF Work
RT Occupational health and safety

*(by legality)
.Legal activity
.Illegal activity
..Squatting

*(General human activities)
.Space heating
UF Heating

..Domestic fires
...Wood burning stoves
.Ventilation
.Air conditioning
.Lighting
UF Artificial illumination
..Floodlighting
RT Stadiums

.Cooking
.Refrigeration
UF Refrigerators
RT Ozone layer depletion
.Production
RT Primary production
..Industry
RT Contaminated sites
RT Industrial activities
RT Industrial areas
RT Industrial development
RT Industrial emissions
RT Industrial lobby groups
RT Industrial plants
RT Industrial wastes
RT Industrial wastewater
RT Industry
RT Technology
...Heavy industry
RT Heavy industrial areas
...Light industry
...Rural industry
RT Rural areas
.Commercial activity
UF Business
RT Commercial areas
RT Companies
RT Office parks
RT Service centres
RT Shopping centres
.Trade
UF International trade
UF Interstate trade
..Export
...Live export
....Live sheep trade
..Import
.Defence
UF Military industry
RT Armaments
RT Defence establishments
RT Explosives
RT Wars

.Primary production
UF primary industry

..Agriculture
SN The care and cultivation of land, the breeding and raising of animals and the cultivation of plants except forest trees and marine life.
UF Agribusiness
UF Cultivation
UF Farming
UF Husbandry
RT Agrarian societies
RT Agricultural chemicals
RT Agricultural wastes
RT Cultivated plants
RT Deforestation
RT Drought
RT Fences
RT Land care
RT Land degradation
RT Natural resource zones
RT Overstocking
RT Salinity

... Broadacre farming
...Smallholdings
UF Hobby farms
...Farms
SN Use this term when you wish to refer to specific farming establishments, rather than the industry as a whole
UF Plantations

...Horticulture
RT Hothouses
....Market gardens
UF Vegetable growing

....Plant nurseries
UF Nurseries
UF Garden centres
....Domestic gardening
UF Gardening
RT Compost
RT Composting
RT Garden waste
RT Watering

....Floriculture

UF Cut flower production
UF Flowers (commercial growing)
UF Wildflowers (commercial growing)

...Fruit growing
UF Fruits (agriculture)
UF Orchards
...Viticulture
UF Grapes
UF Vineyards
RT Wine

...Crops
UF Crop farming
UF Food crops
RT Crop yields
RT Horticulture
....Vegetables

....Cereals
UF Grains
RT Grain handling
RT Silos
.....Oats
.....Wheat
.....Barley
.....Sorghum
.....Corn
UF Maize
.....Rice
....Cotton
....Legumes
....Oil seeds
....Nuts

....Bananas
....Tobacco
....Cane
UF Sugar cane
RT Sugar
....Turf
UF Turfgrasses
RT Golf courses

...Animal husbandry
RT Agricultural enclosures
RT Livestock

....Pastoral industry
UF Livestock farming
UF Pastoral properties
UF Pastoral stations
UF Stock farming
RT Grazing
RT Land care
RT Land degradation
RT Overstocking
RT Pastoral leases
RT Stock feed

.....Sheep industry
UF Sheep farming
UF Sheep stations
UF Wool growing
RT Abattoirs
RT Livestock saleyards
.....Cattle industry
UF Cattle stations
RT Abattoirs
RT Feedlots
RT Livestock saleyards
.....Rangeland
SN Grassland used for pastoral activities
RT Grazing
RT Land degradation
RT Overstocking
RT Pastoral industry
.....Pasture
SN Small areas of rich grassland used for feeding animals
....Dairy farms
RT Dairies

....Goat farms
UF Goats (farming)
....Emu farms
UF Emus (farming)
RT Indigenous species
....Crocodile farms
UF Crocodiles (farming)
....Camel farms
UF Camels (farming)
....Deer farms
UF Deer (farming)
UF Venison production
....Piggeries
UF Pig farms
....Poultry farms
UF Chicken farms
UF Egg production
UF Turkey farms
....Rabbit farms
UF Rabbits (farming)
....Stables
....Kennels
....Beekeeping
UF Bee keeping
....Worm farms
UF Earthworm farms
...Aquaculture

UF Fish breeding
UF Fish farming
UF Fish ponds
RT Aquatic life

....Mariculture
UF Marine aquaculture
UF Sea cages
UF Seafarming

*(by species)
....Trout farming

....Pearling
UF Pearling industry

...Agricultural enclosures
RT Animal husbandry
....Feedlots
RT Cattle industry
RT Manure
RT Offensive odour
RT Raw effluent
....Paddocks
UF Enclosures
....Pens (Agriculture)
....Hatcheries

...Agricultural methods

....Intensive farming
SN Commercial production involving aspects of confinement, control of environment and supplementation of natural feeding
UF Intensive agriculture

....Organic farming
....Hydroponics
....Permaculture
....Monoculture
...Green revolution
SN The use of high-yielding cereal varieties, fertilisers, pesticides and water supply management in the Third World to increase food supply.
*(should we use developing countries here?)
...Land capability
....Marginal land

....Productive land
....Crop yields
RT Crops

...Agricultural activities

....Land clearing (Agriculture)
UF Clearing (Agriculture)
UF Vegetation clearing
RT Land clearing
RT Land degradation

* (crop related)
....Ploughing
....Seeding
....Planting
....Watering
SN Used for the watering of domestic gardens and recreational facilities.
RT Domestic gardening
....Irrigation
SN Used for watering of commercial crops
UF Irrigation water
UF Reticulation (Water)
RT Bores (Water)
RT Irrigation channels
RT Pumping
RT Pumps
....Harvesting
....Animal breeding
UF Breeding
UF Selective breeding
RT Captive breeding
RT Domesticated animals
RT Livestock
....Plant breeding
UF Breeding
UF Selective breeding
RT Cultivated plants

* (animal related)
....Slaughtering
RT Abattoirs
RT Poultry slaughter houses
....Stocking
RT Overstocking
....Grazing
RT Pastoral industry
RT Rangeland

* (land 'improvement')
....Spraying
RT Agricultural chemicals
.....Aerial dusting

UF Aerial application
UF Air dusting
UF Crop dusting
RT Agricultural chemicals
....Fertilising (Land)
RT Chemical fertilisers
RT Fertilisers (Natural)
....Burning off
RT Prescribed burning

.Hunting
SN The commercialisation of catching or taking of all types of animal wildlife on land
RT Recreational hunting

.Fishing
SN Catching or gathering of marine life from ocean coastal or inland waters
UF Commercial fishing
UF Fishing industries
RT Fisheries
RT Fishes
RT Recreational fishing
RT Territorial waters

..Trawling
..Whaling

*(General concepts to do with fishing)
..Fish catch
...Catch limits (Fishing)
UF Bag limits (Fishing)
RT Fishes

.Forestry
UF Forest management
RT Deforestation
RT Forests
RT State forest
RT Timber reserves

* (forest management operations)
..Thinning
..Regeneration
..Reforestation
SN Includes establishment of forests (not necessarily for commercial reasons) For commercial afforestation use Silviculture
UF Afforestation
RT Land care
RT Revegetation

..Forest product industries
UF Commercial forestry
UF Lumber trade
UF Timber trade
RT Timber preservation works
RT Wood products

..Silviculture
SN The cultivation of a tree crop primarily for economic profit (Collins reference dictionary.)
UF Timber plantations
..Agroforestry
SN the practice of combining and managing forestry and agriculture on the same unit of land

..Logging
SN logging operations inc felling, making into logs, carting the timber away. Place here all forms of logging except clearfelling
UF Timber harvesting
...Clearfelling
..Tree lopping

..Timber processing
UF Wood processing
...Timber mills
UF Milling of timber
UF Saw milling
UF Wood milling
...Pulp mills
UF Pulp and paper mills
RT Pulp
...Paper mills
RT Bleaching
RT Paper
...Woodchipping

.Mining

SN Extraction of minerals by processes such as mining dredging quarrying operation of wells or evaporation pans or recovery from ore dumps or tailings

including primary processing of the ore at or near the mines site. **Use** this term only for the general business of mining. **Use** Mines for actual mining sites. **Use** Metallurgical industries for the refining or smelting of minerals or ores.

UF Extractive industries
UF Mineral production
RT Blasting
RT Boring
RT Drilling
RT Land rehabilitation
RT Metallurgical industries
RT Mineral deposits
RT Minerals
RT Mines
RT Mining tenements
RT Oil rigs
RT Oil wells
RT Petroleum exploration and development tenements
RT Tailings

* (where mining takes place)
..Offshore mining
UF Ocean mining*?
UF Submerged land (Mining)
UF Undersea mining
RT Gas fields
RT Natural gas
RT Offshore oil fields
RT Petroleum
RT Territorial waters
..Onshore mining
..Dredging
SN A mining technique used for the extraction of valuable resources eg mineral sands and for the deepening of waterways eg harbours
UF Dredge mining
RT Dredging spoil
RT Strip mines
RT Waterways
RT Waterways infrastructure

..Excavation
SN Use for mining excavation. Excludes archaeological excavation
UF Quarrying

..Mines
SN For mining of particular kinds of minerals, **Use** the name of the mineral + mines eg Gold + Mines, except in the case of Coal mines, for which the term Collieries should be used.
RT Mining

* (types of mines)
...Strip mines
...Open cut mines
UF Open pit mines
UF Surface mines
...Underground mines
...Quarries
SN Open cut extraction of building stone and other hard rock material
UF Hardrock mining
UF Quarrying
...Sand pits
SN Pits where sand is extracted for building
...Borrow pits
SN Pits from which gravel is extracted for road or rail building
...Collieries
UF Coal mines
RT Coal fields

*(mining operations)
..Exploration (Mining)
RT Mining tenements
..Prospecting
RT Mining tenements

..Mineral processing
SN Primary processing of ore up to, but excluding refining. For the refining process use Metallurgical industries
UF Concentration (Ores)
UF Crushing (Minerals)
UF Dressing (Ores)
UF Ore dressing
UF Ore preparation
UF Screening (Minerals)
RT Metallurgical industries

RT Minerals

.Manufacturing industries and products
UF Industrial production
..Building materials
UF Construction materials
RT Construction
..Building stone
UF Stone (Building material)
RT Construction
RT Quarries
..Bricks
UF Briquettes
UF Clay bricks
UF Tiles
RT Brickworks
RT Ceramics
RT Construction
..Concrete
UF Concrete products
UF Ready mixed concrete
RT Aggregate
RT Concrete batching plants
RT Construction

..Cements
RT Construction
..Animal products
SN Products, excluding food, made from animals (rather than produced by animals as a by-product, e.g. manure)
RT Fellmongering works
RT Rendering works
RT Wool scouring
...Leather
RT Tanneries
..Food
RT Food additives
RT Food contamination
RT Irradiation
RT Packaging
...Dairy products
UF Butter
UF Cheese
UF Milk products
RT Dairies
...Seafoods
UF Fish (as food)
RT Fishing
...Sugar
RT Cane
..Beverages
RT Beverage containers
...Wine
RT Viticulture
...Beer
RT Breweries
RT Maltings

..Stock feed
UF Animal feed
RT Pastoral industry
..Fertilisers (Natural)
UF Organic fertilisers
RT Fertilising (Land)
...Compost
RT Composting
RT Domestic gardening
RT Manure
..Starch
..Gluten

..Textiles
RT Dyeing

..Rubber products
...Tyres
UF Tires

..Wood products
UF Timber products
RT Forest product industries
RT Forests

...Rough sawn timber
...Particle boards
...Chip boards
...Pulp
UF Wood pulp
RT Pulp mills
....Chemical wood pulp
...Paper
RT Bleaching
RT Paper mills

....Paperboard
....Kraft paper
....Cardboard
...Charcoal

..Packaging
UF Containers (packaging)
RT Food
...Beverage containers
RT Beverages

*(by materials used in packaging)
...Paper-based packaging
...Glass bottles
RT Used bottle cleaning works
...Cans
....Steel cans
....Aluminium cans
... Plastic packaging
UF Plastic bags
UF Plastic bottles
RT Plastics

..Chemicals
SN Used for the products of chemical manufacturing industries. For naturally occurring substances use subdivisions under Matter
RT Chemical plants
RT Chemical spills
RT Compounds
...Petrochemicals
RT Petroleum
UF Petroleum chemicals
RT Petroleum products
RT Refining (Petroleum)
...Lubricants
...Grease base stock
...Bitumen
UF Asphalt
...Veterinary drugs
...Agricultural chemicals
RT Aerial dusting
RT Agriculture
RT Spraying
....Chemical fertilisers
UF Chemical based fertilisers
RT Fertilising (Land)
....Dips (Agriculture)
....Seed dressings
...Biocides
....Pesticides
RT Chemical pest control
RT Infestations (Pests)
....Weedicides
....Fungicides
....Insecticides
....Algicides
....Herbicides

*(other chemicals)
...Food additives
RT Food
...Synthetic resins
...Coolants
...Petrol additives
RT Petrol
RT Vehicle emissions
...Adhesives
UF Glues
...Solvents
....Paint thinners
UF Prepared paint thinners

....Paint removers
UF Prepared paint removers

..Plastics
...Fibre reinforced plastics
UF FRP
RT Fibreglass
..Paints
UF Varnishes
RT Painting
...Antifoulants
RT Shipping

..Soaps
RT Rendering works
..Detergents
UF Dispersants
RT Eutrophication

..Glass
RT Glass bottles

...Fibreglass
UF Glass fibre
RT Fibre reinforced plastics
..Ceramics
UF Clay products
RT Bricks

..Plasters
UF Gypsum plasters
..Lime
UF Hydrated lime
UF Quicklime
..Explosives
SN Substances especially manufactured to create explosions. For substances which may explode use Explosive substances

..Armaments
UF Weapons
RT Defence
RT Defence establishments
RT Firing ranges
RT Unexploded ordnance
RT Wars
...Chemical weapons
RT Wars

.Metallurgical industries
SN The processing of mineral products
RT Metallurgy
RT Metals
..Uranium enrichment
RT Nuclear energy
RT Nuclear reactors

..Metal products

...Steel
...Ferro-alloys
...Electro-metallurgical products
RT Electroplating

.Industrial activities
RT Industrial areas
RT Industrial development
RT Industrial emissions
RT Industrial parks
RT Industrial plants
RT Industrial wastes
RT Industrial wastewater
RT Industry

* (General industrial activity terms)
..Drilling
RT Boring
RT Mining
..Boring
RT Drilling
RT Mining
..Blasting
RT Mining
..Filling
..Draining
RT Drains
..Demolition
RT Demolition wastes
..Construction
UF Building
RT Bricks
RT Building materials
RT Building stone
RT Buildings
RT Built environment
RT Cements
RT Civil engineering
RT Concrete
RT Dredging spoil
RT Housing

...Pile driving
..Refining
UF Purifying
RT Metallurgical industries
RT Minerals
...Refining (Petroleum)
RT Petroleum
RT Petroleum products
....Fractional distillation
UF Cracking (Petroleum refining)

...Beneficiation
SN Concentrating ores in preparation for further processing
RT Minerals
...Smelting
...Roasting
...Sintering
..Firing (Industrial)
..Chemical leaching
UF Solvent extraction
..Stripping
..Evaporation (Industrial processing)
..Distillation
..Pyrolysis
UF Destructive distillation
..Casting
..Coating
..Finishing (Metal products)
RT Metallurgy
..Electroplating
RT Electro-metallurgical products
..Abrasive blasting
UF Sandblasting
..Bleaching
RT Paper
RT Paper mills
..Dyeing
RT Textiles
..Painting
RT Paints
...Spray painting
..Irradiation
RT Food

..Pumping
UF De-watering
RT Irrigation
RT Pumps

*(Transport storage and distribution)

.Storage
SN Use only for the storage of goods. Use Disposal for the long-term storage of undesirable wastes which are unlikely to be recovered.
..Bulk storage
...Fuel storage
UF Fuel tanks
RT Petroleum products
....Underground fuel storage
UF Underground fuel tanks
RT Underground storage tanks
...Silos
UF Grain storage bins
RT Cereals
.Handling
..Grain handling
RT Cereals
.Transport
UF Distribution
UF Haulage
UF Traffic
RT Petroleum products
RT Transport infrastructure
..Sea transport
UF Shipment
RT Ballast water
RT Docks
RT Harbours
RT Oceans
RT Oil spills
RT Ports
RT Shipping
RT Waterways infrastructure
..Air transport
UF Aviation
RT Aircraft
RT Airfields
RT Airport terminals
RT Airports
RT Control towers
RT Heliports
RT Runways
..Road transport
RT Car parks
RT Motor vehicles
RT Roads
RT Vehicle emissions
..Rail transport
RT Marshalling yards
RT Railway stations
RT Railways
RT Trains

..International transport
..Interstate transport
..Intrastate transport

* (what carried)
..Freight handling
UF Cargo
...Containers (Shipping)
..Passenger transport
UF Commuting
...Public transport
RT Buses
RT Trains
....Rapid transit systems
RT Railways
...Private transport
....Car pooling
RT Energy efficiency

* (other considerations)
..Schedules

..Shipping lanes
..Flight paths
UF Air corridors
..Road routes
..Traffic flow
..Load restrictions

..Refuelling
UF Fuelling

.Recreation

UF Entertainment
UF Leisure
RT Recreational waters
RT Sport and recreation facilities
..Tourism
...Ecotourism

*(types of recreation)
..Caving
UF Speleology
RT Caves
..Cycling

UF Bicycling
RT Cycle paths
..Bush walking
UF Nature walking
RT Walk trails
..Trail bike riding
..Horse riding
UF Riding
..Ballooning
..Sport
RT Sport and recreation facilities
...Water sports
RT Waterways
RT Waterways infrastructure
....Boating
UF Recreational boating
RT Boatsheds
RT Marinas
RT Moorings
RT Pleasure craft
....Canoeing
....Swimming
....Water skiing
....Diving
...Motor sports
RT Motor vehicles
....Off road vehicle driving
RT Four wheel drive vehicles
....Speedways
....Rallies
UF Car rallies
..Recreational fishing
RT Catch limits (Fishing)
RT Fishes
..Shooting
..Recreational hunting
..Recreational flying
RT Aircraft
...Gliding
..Outdoor entertainment
UF Festivals
UF Open air entertainment
UF Outdoor concerts
UF Rock concerts
UF Rock festivals
RT Stadiums
..Camping
RT Camping sites
..Bird watching
RT Birds

Infrastructure
.Buildings
SN Use only when a general term is needed to describe structures. Prefer a more specific descriptor, e.g.Warehouses
RT Architecture
RT Built environment
RT Construction
RT Indoor air pollution
RT Soundproofing
.Utilities
SN Services essential to human settlements, typically covering water and power supply, transport and telecommunications
UF Public utilities
* (water distribution)
..Water supply
UF Public water supply
RT Groundwater depletion
RT Drinking water
RT Pipelines
RT Pumps
RT Water catchments
RT Water resources
RT Water shortages
...Water storage
....Dams
....Reservoirs
....Water towers
...Bores (Water)
RT Irrigation
...Wells
SN Water wells only. See Oil wells for extraction of oil

...Desalination plants

..Electrical power supply
UF Electric power supply
UF Electrical power
UF Electricity
UF Power
UF Power supply
RT Energy sources
RT High tension wires
RT Power lines
...Electricity generation
SN Use in conjunction with terms for particular energy sources, where

appropriate, eg for electricity generated from nuclear sources, use Electricity generation + Nuclear power.
UF Electric power generation
RT Energy sources
....Photovoltaic power generation
RT Solar energy
....Solar thermal power generation
RT Solar energy
....Hydro-electric power generation
UF Hydro-electricity
....Power stations
SN Use for plants where bulk production of electricity occurs for industrial, residential and rural use
UF Electric power plants
UF Power plants
RT Electrical power
.....Substations
.....Coal fired power stations
RT Clean coal technologies
RT Coal
RT Fly ash
.....Gas fired power stations
RT Natural gas

...Distribution (Electricity)
UF Electricity grid
UF Transmission (Electricity)

* (general infrastructure)
.Fences
RT Agriculture
..Electrified fences
.Pipes
SN For major pipe transport systems use **Pipelines**
UF Pipework
.Tunnels
.Drains
UF Drainage channels
UF Piped drains
RT Drainage (Natural)
RT Draining
.Irrigation channels
RT Irrigation

..Stormwater drains
.Sewers
RT Sewerage systems
.Pipelines
UF Natural gas pipelines
UF Oil pipelines
UF Water pipelines
RT Natural gas
RT Water supply
..Underwater pipelines
RT Natural gas
RT Petroleum
.Oil wells
RT Mining
RT Oil fields
RT Petroleum
RT Petroleum exploration and development tenements
.Oil rigs
UF Drilling rigs
RT Mining
RT Petroleum exploration and development tenements
.Conveyor belts
.Storage tanks
RT Petroleum products
..Underground storage tanks
RT Petroleum products
RT Underground fuel storage
.Pumps
RT Irrigation
RT Pumping
RT Water supply

.Transmission lines
UF Cables
..Power lines
RT Electrical power supply
...High tension wires
RT Electrical power supply

.Communications infrastructure
..Telecommunication lines
RT Telecommunications
...Telephone lines
...Microwave stations
...Underwater cables
..Satellite tracking stations
..Radar installations
UF Satellite communication station
..Satellite dishes
.Solar collectors
RT Solar energy
.Turbines
.Nuclear reactors

SN A device that utilises nuclear fission in a controlled and self-sustaining manner. May be used as a source for energy , for nuclear radiations etc.For the generation of electric energy by nuclear power plants Use Nuclear energy + Electricity generation or Nuclear energy+ Power stations (as appropriate)
RT Nuclear accidents
RT Nuclear energy
RT Nuclear wastes
RT Uranium enrichment

.Commercial and industrial infrastructure
..Technology parks
RT Technology
..Office parks
UF Business parks
RT Commercial activity
..Greenfields sites
..Industrial parks
RT Industrial activities
RT Industrial areas
RT Industrial development
RT Industry

..Warehouses

..Industrial plants
SN Industrial plants and factories which have special names may appear under those names in this thesaurus. If such names do not exist, use Factories plus the term for the final product.
UF Factories
UF Plants (Industrial)
UF Works
RT Industrial activities
RT Industrial areas
RT Industrial development
RT Industrial wastes
RT Industrial wastewater
RT Industry

* (parts)

...Chimneys
UF Stacks
UF Chimney stacks
...Cooling ponds
...Equipment
....Boilers
....Air scrubbers
RT Pollution prevention

* (types)
...Chemical plants
RT Chemicals
...Refineries
UF Roasters
UF Smelters
RT Refining
...Foundries
RT Metal products
...Gas liquefaction plants
RT LPG
...Gas works
SN Used for places where coal was used to create domestic gas. Now obsolete.
RT Coal
...Timber preservation works
RT Forest product industries
...Freezing plants
UF Freezers
RT Food

...Dairies
RT Dairy products
...Breweries
RT Beer
...Abattoirs
SN This term is not used for small animal products such as poultry
UF Meat works
RT Abattoir wastes
RT Cattle industry
RT Offensive odour
RT Sheep industry
RT Slaughtering
...Poultry slaughter houses
RT Slaughtering

...Tanneries
RT Leather
...Fellmongering works
RT Animal products

...Rendering works
UF Tallow works
RT Animal products

RT Soaps
...Wool scouring
UF Scouring
RT Animal products
RT Sheep industry

...Used bottle cleaning works
RT Glass bottles
...Concrete batching plants
RT Concrete
...Sand washing works
RT Sands
...Brickworks
RT Bricks
...Furnaces
SN Where the furnaces or kilns are used for making bricks **use** Brickworks
UF Kilns
RT Metallurgical industries
RT Refining
...Maltings
RT Beer
...Salt works
...Dry cleaning works
...Hothouses
RT Horticulture
...Laundries

.Livestock saleyards
UF Cattleyards
UF Holding pens
UF Livestock yards
UF Saleyards
UF Sheepyards
UF Stockyards
RT Cattle industry
RT Sheep industry

.Defence establishments
UF Air Force bases
UF Army bases
UF Military establishments
UF Naval establishments
RT Armaments
RT Defence
RT Explosives
RT Firing ranges
RT Unexploded ordnance
.Firing ranges
RT Armaments
RT Defence establishments
.Fire training facilities
RT Fire fighting
.Shipyards
SN Areas where ships are maintained repaired and built. Excludes mooring areas.
RT Shipping
.Churches
.Hospitals
.Prisons
.Educational institutions
..Schools
..Universities
UF Colleges
.Museums
RT Heritage management
.Botanic Gardens
.Zoos
.Restaurants
.Hotels
.Entertainment facilities
UF Cinemas
UF Theatres
RT Outdoor entertainment
RT Sport and recreation facilities
.Racecourses

.Shopping centres
RT Commercial activity
.Service stations
SN A retail outlet primarily for the sale of petrol
RT Petrol
.Service centres
SN A combination of shops, food outlets and petrol stations, usually small and in isolated areas or on major roads
UF Roadhouses
RT Commercial activity
.Crematoria
.Cemeteries

.Housing
RT Residential areas
..Canal estates
RT Canals

.Transport infrastructure
RT Transport
..Bridges
* (permanent way)
..Footpaths
UF Walkways
..Boardwalks

SN System of pathways constructed of boards to protect sensitive areas particularly in national parks and reserves
RT Walk trails

..Cycle paths
UF Bicycle paths
UF Bike paths
RT Cycling

..Roads
UF Roadways
UF Streets
RT Motor vehicles
RT Road transport
...Arterial roads
....Freeways
....Highways
....Main roads
...Secondary roads
...Unclassified roads
...Tourist roads
...Causeways

* (location)
...Urban roads*maybe these aren't necessary since we have rural /urban areas and roads
...Rural roads
* (surface)
...Sealed roads
...Unsealed roads

* ('bits ' of roads)
...Access roads
...Ring roads
...Bypasses
...Link roads
...Road interchanges
SN Use for large intersections of major roads involving high land usage and large constructions
RT Road intersections
...Road intersections
UF Road junctions
RT Road interchanges
...Roundabouts

..Car parks
UF Carparks
UF Parking lots
RT Motor vehicles
RT Road transport
..Bus terminals
UF Bus depots
UF Bus ports
UF Bus stations

..Railways
RT Rail transport
RT Trains

...Electric railways
....Light railways
.....Monorails
...Railway sidings
...Railway stations
UF Rail depots
UF Rail terminals
RT Rail transport
...Marshalling yards
RT Rail transport

* (road and rail surroundings)
..Verges
UF Railway verges
UF Road verges
UF Roadside verges
RT Remnant vegetation

* (land transport vehicles)

..Motor vehicles
RT Car parks
RT Internal combustion engines
RT Orbital engines
RT Petrol
RT Petrol additives
RT Road transport
RT Roads
...Cars
UF Automobiles
UF Motor cars
...Four wheel drive vehicles
UF All terrain vehicles
UF Off road vehicles
RT Off road vehicle driving
....Electric cars
.....Solar powered cars
...Go-karts
...Trucks
....Heavy haulage vehicles
.....Tankers
RT Petroleum products
...Buses
RT Public transport
...Motorcycles

UF Motorbikes

* (types of engine)
...Internal combustion engines
RT Motor vehicles
...Orbital engines
RT Motor vehicles

..Trains
RT Public transport
RT Rail transport
...Very fast trains
...Electric trains

* (terms to do with transportation by water)
..Shipping
SN To be used for individual vessels or fleets of vessels For transportation Use Sea transport
UF Boats
UF Sea vessels
UF Ships
UF Vessels
RT Antifoulants
RT Ballast water
RT Docks
RT Harbours
RT Ports
RT Sea transport
...Naval vessels
....Submarines
...Fishing vessels
UF Fishing boats
...Pleasure craft
UF Houseboats
RT Boating
RT Moorings
.....Powerboats

...Shipwrecks
SN Use for modern shipwrecks which may cause environmental damage. For historic shipwrecks use Shipwrecks (Archaeology)

...Hovercraft

* (method of power)
...Nuclear powered ships
UF Nuclear ships

..Aircraft
RT Air transport
RT Recreational flying
...Aeroplanes
UF Planes
....Light aircraft
....Ultralight aircraft

.....Jets
.....Supersonic jets
...Helicopters
...Gliders

* (terms to do with transport by air)
..Airfields
SN Airports for light aircraft only
UF Airstrip
RT Air transport
..Heliports
UF Helipads
RT Air transport
..Airports
SN Airfields with runways large enough to take interstate and international traffic
RT Air transport

* (parts)
...Control towers
UF Air traffic control towers
RT Air transport
...Airport terminals
RT Air transport
...Runways
RT Air transport

.Waterways infrastructure
RT Dredging spoil
RT Sea transport
RT Water sports
RT Waterways
..Canals
RT Canal estates

..Ports
SN Larger harbours controlled by a port authority
RT Sea transport
RT Shipping
...Docks
SN Facility for loading and unloading larger vessels
UF Quays
UF Wharves
RT Sea transport
RT Shipping
..Harbours
SN Body of water with associated works

providing sheltered mooring for shipping
RT Sea transport
RT Shipping
RT Waterways
...Marinas
RT Boating
RT Yacht clubs

* (parts)
..Boatsheds
RT Boating
..Moorings
UF Anchorages
UF Mooring grounds
RT Boating
RT Pleasure craft
..Jetties
UF Piers
..Groynes
..Launching ramps
..Embankments
UF Sea walls
..Breakwaters
..Barrages

.Sport and recreation facilities
UF Recreational facilities
UF Sports facilities
RT Entertainment facilities
RT Recreation
RT Sport

..Sporting complexes
..Stadiums
SN Open air venue with permanent stands
RT Floodlighting
RT Outdoor entertainment
..Playing fields
UF Ovals
UF Sporting grounds
UF Sports fields
..Horse riding trails
UF Riding trails
..Walk trails
UF Heritage trails
UF Nature trails
RT Boardwalks
RT Bush walking
..Aquatic centres
UF Swimming centres
..Swimming pools (Domestic)
..Oceanariums
UF Aquariums
..Equestrian centres
UF Horse riding centres
UF Riding centres
..Velodromes
..Golf courses
RT Turf
...Driving ranges(Golf)
..Showgrounds
...Amusement parks

..Resorts
UF Holiday resorts
..Caravan parks
..Camping sites
RT Camping
..Holiday homes
UF Chalets
..Country clubs
..Picnic areas
RT National parks
RT Parks and gardens
RT Reserves
..Yacht clubs
RT Marinas

Environmental problems
UF Despoliation
UF Environmental damage
UF Environmental degradation
UF Environmental impacts
UF Environmental loss
UF Negative aspects for environment
RT Environmental costs (Economics)

.Climate change
RT Climate

..Global temperature change
SN Use for scientific studies of temperature change. For studies of late twentieth century human-enhanced warming use Greenhouse effect.
UF Global warming
UF Warming

...Greenhouse effect
SN Used for studies of later twentieth-century human-induced warming. For general studies of temperature change use Global temperature change
UF Atmospheric greenhouse effect
UF Global warming
RT Carbon tax

....Greenhouse gases

.Ozone layer depletion
UF Depletion of ozone layer
RT Refrigeration
RT Stratosphere

..Ozone depleting substances

...Cfc gases
UF Refrigeration gases

*(Secondary effects of climate change)

.Rising sea level
RT Sea levels

.Salinity
UF Saline area
UF Salinisation
RT Agriculture

..Water salinity
SN Used only for undesirable levels of salinity in water. For naturally saline water where the level of salinity is normal use Saltwater.
RT Rivers

..Soil salinity
UF Dryland salinity
UF Saline soil
RT Land
RT Land degradation

.Land degradation
SN degradation of land surface through human activity For neutral term for natural processes use Land degradation (Natural)
UF Soil degradation
RT Agriculture
RT Contaminated sites
RT Deforestation
RT Desertification
RT Land care
RT Land clearing (Agriculture)
RT Overstocking
RT Pastoral industry
RT Rangeland
RT Soil salinity

..Soil impoverishment

..Soil compaction

..Erosion
SN Used for accelerated erosion caused by human activities
UF Soil erosion

..Sedimentation
SN Refers to excessive build-up of sediments in water bodies caused by man-made erosion.

.Desertification
RT Deforestation
RT Deserts
RT Land degradation

.Habitat loss
UF Habitat destruction
RT Habitats

.Species loss
UF Extermination (of species)
UF Loss of species diversity
UF Species destruction

RT Biodiversity
RT Indigenous species
.Water shortages
RT Drought
RT Water resources
RT Water resources management
RT Water supply
..Groundwater depletion
RT Aquifers
RT Groundwater
RT Groundwater mounds
RT Water resources
RT Water resources management
RT Water supply
.Deterioration of materials
..Corrosion

*(Effects of human activity)
.Acid rain
RT Air pollution
RT Fossil fuels
RT Water pollution
.Resource depletion
RT Consumption
RT Non-renewable resources
RT Population growth (Human)
RT Primary resources
..Energy shortages
UF Energy crisis
RT Energy management
RT Fossil fuels
.Deforestation
RT Agriculture
RT Desertification
RT Forestry
RT Forests
RT Land degradation
.Biological invasion
SN Used, in a pejorative sense, to describe the adaptive process whereby a community of organisms in an ecosystem are taken over by another that are not native to that area, usually as the result of human activity eg the introduction of cane toads to Australia. Use Ecological succession for the non pejorative description of this process. Use Weeds + Biological invasion to describe the process of weed invasion.
RT Ecological succession
RT Feral animals
RT Pest control
RT Pests
RT Weeds
.Infestations (Pests)
SN Use for acute occurrences of pests in a specific area
UF Plagues (Insects)
RT Pest control
RT Pesticides
RT Pests

.Urban sprawl
RT Population growth (Human)
RT Urban containment
.Overstocking
RT Land degradation
RT Pastoral industry
RT Rangeland
RT Stocking

.Aesthetic loss
RT Aesthetics
RT Landscape
RT Urban landscape
RT Visual pollution

.Hazards
SN Objects or situations which have the potential to cause death, injury, damage to property or to the environment (Environmental Protection Authority Bulletin 627)
UF Dangers
UF Man-made hazards
RT Disaster planning
RT Emergency services
RT Hazard management
RT Hazardous materials
RT Hazardous wastes
RT Pollution
RT Public health and safety
RT Risk
RT Wastes
..Technological hazards

RT Technology

..Natural disasters
UF Disasters
UF Natural hazards
RT Disaster planning
RT Weather

...Floods
RT Flood plains

...Bushfires
UF Forest fires
RT Fire management
RT Fires
RT Forests
RT Native vegetation

...Earthquakes
RT Earth movements

...Tidal waves

...Drought
RT Agriculture
RT Climate
RT Rainfall
RT Water shortages

...Hazardous incidents
SN Used only for disasters resulting from human activity as opposed to natural disaster
UF Accidents
UF Collisions
UF Disasters
UF Emergencies
UF Industrial accidents

....Fires
UF Chemical fires
RT Bushfires
RT Fire management

....Explosions
UF Chemical explosions

....Nuclear accidents
UF Fallout
RT Nuclear energy
UF Nuclear fallout
RT Nuclear reactors
RT Radioactive contamination

....Wars
UF Warfare
RT Armaments
RT Chemical weapons
RT Conflict
RT Defence
RT Explosives
RT Unexploded ordnance

.Wastes and pollution
SN Prefer if possible a more specific term from those terms listed below as narrower terms of this complex term

..Wastes
SN All byproducts of natural biological activity and human activity whether harmful or not. For all aspects of dealing with wastes use Waste management. Use specific term for types of wastes. For wastes from industrial processes use Industrial wastes. For wastes from Chemical plants, use Wastes+Chemical plants. For specific chemical substances found in wastes use Wastes+name of chemical.**When these wastes are polluting Use the appropriate narrower term of wastes+Pollution eg Nuclear wastes+Pollution**
UF Chemical wastes
UF Residues
RT Hazards
RT Pollution
RT Waste management

* (Types/sources of wastes)

...Hazardous Wastes
SN Potentially dangerous wastes and by-products of activities which need to be stored or disposed of.
RT Deep underground disposal
RT Underground disposal
RT Unexploded ordnance

....Intractable wastes
SN Wastes and by-products which are extremely difficult to treat or dispose of
UF Persistent wastes
RT High temperature incineration
RT Persistent substances

...Industrial wastes
UF Trade wastes
RT Industrial areas

RT Industrial development
RT Industrial plants
RT Industrial wastewater
RT Industry
...Agricultural wastes
SN This is to be used for other than animal wastes, e.g.agricultural chemicals. Use Animal wastes and its narrower terms for wastes from live and dead animals
RT Agriculture
RT Biomass energy
...Animal wastes
SN Use only when the waste products of both live and dead animals are covered. For liquid waste generated by live animals Use Raw effluent, for solid waste generated by live animals Use manure. For wastes from slaughtered animals use Abattoir wastes.
RT Biomass energy
....Manure
UF Animal solid waste
UF Faeces
RT Feedlots
RT Livestock
....Abattoir wastes
SN Use for the waste products of slaughtering, the intestines etc.For the waste products of living animals Use Manure or Raw effluent as appropriate
UF Offal
UF Paunch
RT Abattoirs
RT Livestock
...Domestic refuse
SN Solid wastes collected for disposal. Excludes wastes discharged to sewerage system
UF Domestic wastes
UF Garbage
UF Refuse
UF Rubbish
RT Landfill sites
RT Solid waste
....Garden waste
RT Domestic gardening
...Hospital wastes
UF Clinical wastes
UF Medical wastes
RT Infectious organisms
RT Solid waste
...Nuclear wastes
RT Nuclear energy
RT Nuclear reactors
RT Radioactive contamination
RT Radioactive substances
...Tailings
UF Mining spoil
UF Red mud
UF Slag heaps
UF Sludge
UF Spoil heaps
UF Tailings dumps
RT Mining
...Dredging spoil
UF Spoil heaps
RT Construction
RT Dredging
RT Waterways
RT Waterways infrastructure
...Demolition wastes
RT Demolition
RT Solid waste
...Scrap metals
RT Solid waste
....Car bodies
...Litter
SN To be used for dumped rubbish
...Waste paper
...Waste heat
UF Thermal waste
...Liquid waste
UF Wet wastes
RT Wastewater
...Solid waste
UF Dry wastes
RT Demolition wastes
RT Domestic refuse
RT Hospital wastes
RT Scrap metals
...Space junk
...Unexploded ordnance
RT Defence
RT Defence establishments
RT Hazardous materials
RT Hazardous wastes

RT Wars

..Pollution
SN Anything released to the environment having an unacceptable impact or effect. This covers both waste products deliberately released and any other substance accidentally released. For individual acute occurrences of pollution **use** Hazardous incidents. For different types of sources of pollution e.g. from vehicles use the appropriate term and the term pollution to index the item.
UF Contaminants
UF Contamination
RT Hazards
UF Impurities
UF Pollutants
RT Pollution prevention
RT Risk
RT Wastes
...Accidental pollution
...Pollution incidents
RT Pollution cleanup
....Spills
.....Chemical spills
RT Chemicals
.....Oil spills
UF Oil pollution
RT Oceans
RT Petroleum
RT Sea transport
....Leaks
.....Gas leaks
.....Chemical leaks
....Radioactive contamination
UF Ionising radiation
UF Radioactive pollution
RT Nuclear accidents
RT Nuclear energy
RT Nuclear reactors

*(types of pollution)
...Noise
UF Intrusive noise
UF Noise pollution
UF Unacceptable noise
UF Unwanted sound
RT Noise control
...Visual pollution
UF Aesthetic pollution
RT Aesthetic loss
RT Aesthetics
RT Landscape
RT Urban landscape
....Billboards
UF Advertising hoardings
UF Hoardings
RT Marketing
* (Primary effects and what polluted)

...Nuisance
UF Annoyance
....Offensive odour
UF Objectionable odour
UF Odour
UF Smells
RT Abattoirs
RT Algal blooms
RT Feedlots
....Offensive taste
UF Objectionable taste

...Air pollution
UF Atmospheric pollution
RT Acid rain
RT Airshed
RT Atmosphere
RT Emissions
RT Particulates
RT Plume

....Visibility
....Indoor air pollution
RT Buildings

...Water pollution
SN For pollution of specific kinds of water bodies use Water pollution together with the term for that specific water body, e.g. use Oceans + Water pollution instead of marine pollution.
UF Marine pollution
RT Acid rain
RT Discharges
RT Particulates
RT Plume

....Eutrophication
SN Excludes natural eutrophication
UF Nutrient enrichment
UF Nutrient pollution
RT Algal blooms
RT Detergents

....Algal blooms
UF Blooms
UF Water blooms
RT Algae
RT Eutrophication
RT Offensive odour
....Fish kills
SN Deaths caused by polluted water
RT Fishes

...Food contamination
RT Food
RT Public health and safety
...Contaminated sites
UF Soil pollution
RT Industry
RT Land degradation

(Source of pollution by location)
...Moving source pollution
...Point source pollution
...Line source pollution
...Area source pollution
...Transnational pollution
UF transfrontier pollution

***(Special characteristics of wastes/pollution in air and water)**
..Plume
SN The spread of waste emissions downstream or downwind of a discharge point
RT Air pollution
RT Atmosphere
RT Water bodies
RT Water pollution
..Discharges
SN Substances transferred to the environment, particularly into water
RT Water bodies
RT Water pollution
..Emissions
SN Transfer of substance into the air
UF Exhausts
RT Air pollution
RT Airshed
RT Atmosphere
...Industrial emissions
RT Emission permits
RT Industrial activities
RT Industrial areas
RT Industrial development
RT Industry
...Vehicle emissions
UF Vehicles exhausts
RT Motor vehicles
RT Petrol
RT Petrol additives
RT Photochemical smog
RT Road transport
..Aerosols
SN Dispersed liquid and solid particles in air under 20 µm in diameter.
(National Society for Clean Air (UK)).
RT Air pollution
RT Atmosphere
..Particulates
SN Solid and liquid particles in air over 20 µm in diameter (National Society for Clean Air (UK)) and solid matter dispersed in water.
RT Air pollution
RT Atmosphere
RT Water bodies
RT Water pollution
...Fumes
...Smoke
SN Refers to products of incomplete combustion
...Soot
...Dusts
UF Airborne dust
UF Ambient dust
...Ashes
...Fly ash
SN Ash entrained by combustion gases, emitted from stack in absence of dust separators
RT Coal fired power stations
...Smuts
...Mists
...Smog
....Photochemical smog
RT Temperature inversions
RT Vehicle emissions

..Wastewater
SN All water-based output from human activity which is

discharged to the surroundings, whether or not through a sewerage system. For clean output from treatment plants **use** Treated wastewater.
UF Effluent
UF Waste water
RT Liquid waste
RT Outfalls
RT Wastewater treatment plants

...Sullage
SN Wastewater excluding sewage and industrial raw effluent. Includes water from kitchens, laundries, etc.

...Sewage
SN Wastewater which consists largely of human rather than industrial/agricultural wastes and is carried away by a sewerage system (i.e. pipes, treatment plants)
UF Domestic sewage
UF Domestic wastes
UF Domestic wastewater
UF Faeces
RT Sewerage systems

....Raw sewage
SN Untreated sewage
UF Crude sewage

....Sewage sludge
UF Activated sludge

...Raw effluent
SN Industrial and agricultural wastewater that doesn't go through a sewer, i.e. that has not gone through treatment
UF Agricultural liquid waste
UF Agricultural wastewater
UF Animal liquid waste
UF Raw industrial wastewater
RT Agriculture
RT Feedlots
RT Livestock

...Treated wastewater

* (source of wastewater)
...Industrial wastewater
UF Industrial liquid waste
UF Industrial sewage
RT Industrial activities
RT Industrial plants
RT Industry

...Ballast water
RT Bilge water
RT Introduced species
RT Sea transport
RT Shipping

...Bilge water
RT Ballast water

* (Measurement of transfer of substances to the environment)

..Discharge rate
..Emission rate
..Dispersion
SN Use for the dilution and reduction of concentration of substances in the environment except for when this is a deliberate action to deal with pollution, in which case use Dispersion (Pollution control).
UF Dilution
RT Dispersion (Pollution control)

...Dispersion rate

Environmental protection

SN Covers all activity designed to conserve/improve/protect environment.In more specific cases prefer term from elsewhere in scheme + general term from this facet e.g. for management of fertiliser use, **use** Fertilisers+pollution prevention, for stabilisation of soil using trees, **use** Trees+Soil stabilisation.Where no complex term for specific aspects of environmental protection exists in the thesaurus, **use** this term plus other descriptors from the scheme, e.g. Coastal zone+Environmental protection.

UF Environmental management
UF Environmental policy
UF Natural resource management
RT Environmental planning

.Conservation

SN The management of human use of the biosphere that it may yield the greatest sustainable benefit to present generations while maintaining its potential to meet the needs and aspirations of future generations. (World Conservation Strategy)
UF Ecologically sustainable development
UF Economic conservation
UF Economically sustainable development
UF ESD
UF Sustainable development
RT Biosphere
RT Conservation movement

..Resource conservation

SN The management of non-living natural resources so as to minimise their depletion
RT Primary resources

..Nature conservation

SN Nature conservation is specifically about protecting the physical and biological resources of nature.
RT Conservation parks
RT Forestry
RT Marine nature reserves
RT National parks
RT Natural environment
RT Nature reserves
RT State forest

..Beneficial use

SN Any use of the environment that is conducive to public benefit, welfare, safety or health. A beneficial use will require protection from the detrimental effects of any direct or indirect alteration of the environment (Environmental Protection Authority, WA)

..Sustainable yield

SN The use of living resources at levels of harvesting and in ways that allow those resources to supply products and services indefinitely (Gilpin)

..Zero population growth

SN A strategy for population stablisation to minimise the use of resources.
RT Population growth (Human)

.Preservation

SN The protection of an existing natural area or

element of the built environment from change.

.Environmental quality
SN The degree to which the environment or part of the environment is free from pollution and other factors detrimental both to the environment itself and the humans who live in it.
UF Environmental health
RT Air and water quality
RT Natural environment
RT Public health and safety
..Environmental indicators
SN Measurable aspects of the quality of the environment
RT Air quality indicators
RT Natural environment
RT Quality indicators
RT Water quality indicators

.Environmental management processes
SN This term covers the general processes and strategies used to achieve environmental protection.
..Public access
SN Control of access to places by the public for environmental protection purposes. NB For control of public access to safeguard public health and safety use Public exclusion zones
..Collection
SN This is a general term for use in combination with terms from elsewhere in the thesaurus For collection of waste **use** Waste collection or Kerbside collection
..Treatment
UF Retreatment
...Chemical treatment
...Biological treatment
...Filtering
..Cleaning
..Stabilisation
..Control
SN Generalised attempts to manage/prevent some undesirable event or outcome. **See also** scope note under Controls.
RT Controls
RT Pollution prevention
...Development control
....Buffer zones
RT Industrial development
RT Public health and safety
RT Residential areas
..Inspection

..Resource substitution
RT Substitute resources
..Eradication
..Rehabilitation
UF Environmental rehabilitation
UF Remedial treatment
UF Remediation
UF Restoration
RT Land rehabilitation
..Risk management
UF Risk minimisation
RT Public health and safety
RT Risk
..Hazard management
RT Emergency services
RT Hazardous materials
RT Hazardous wastes
RT Hazards
RT Public health and safety
...Emergency services
UF Emergency response
RT Hazard management
RT Hazards
...Disaster planning
UF Counter disaster planning
RT Hazards
RT Natural disasters
RT Risk
..Environmentally sound products
UF Environmentally friendly products
UF Environmentally safe products
UF Green products

RT Marketing
..Labelling (Products)
RT Marketing

..Environmental evaluation
SN The process of determining the current and continuing state of the environment
UF Auditing (Environmental)
UF Environmental auditing
UF Environmental monitoring
RT Environmental impact assessment
RT Environmental monitoring programmes
RT Environmental quality
RT Monitoring
..Ecological surveys
SN The process of determining the ecology and listing the plant and animal life in an area. For more specific surveys use a combination of terms e.g. Flora + Ecological surveys
UF Biological surveys
RT Field surveys
RT Fauna
RT Flora
..System studies
SN Studies of the system of conservation reserves in Western Australia Use an appropriate narrower term for each specific system.
UF Green book studies
UF Red book studies
...System 1
...System 2
...System 3
...System 4
...System 5
...System 6
...System 7
...System 8
...System 9
...System 10
...System 11
...System 12
..Environmental impact assessment
SN Use for the formal process of assessing the impact of a specific projected change in the environment. For works on the general detrimental effect of any substance/activity on the environment use Environmental problems + the term for that substance/activity.
UF Environmental assessment
RT Environmental evaluation
...Risk assessment
UF Hazard assessment
UF Risk analysis
RT Risk
RT Risk management
...Health risk assessment
...Social impact assessment
UF Social impact analysis
...Environmental impact statements
....Informal assessments
UF Informal reviews with public advice
....Formal assessments
.....Consultative Environmental Review
UF CER
.....Public Environmental Review
UF PER
.....Notice of Intent
SN Applies to documents dated prior to September 1989
UF NOI
.....Environmental Review and Management Programme
UF ERMP
...Public submissions
UF Submissions
UF Public comment
...Environmental conditions
SN Conditions that proponents must abide by which are set by the Minister for the Environment under the Environmental Protection Act
RT Environmental management programmes
...Environmental management programmes
UF EMP
UF Environmental auditing

UF Environmental management plan
UF Environmental programmes
RT Environmental conditions
...Environmental monitoring programmes
UF Environmental auditing
RT Environmental evaluation
..Controls
SN Practical enforceable measures to limit an undesirable effect e.g. Clearing + Controls. See also scope note under Control
RT Control
..Standards
RT Quality standards
..Limits
..Compliance
..Appeals
SN Used for formal appeals against decisions made by the appropriate authorities on environmental matters

..Registration
..Licences
UF Permits
...Licences (Plant operation)
SN Licences issued by the Department of Environmental Protection (WA).
..Works approvals

..Emission permits
UF Pollution permits
RT Industrial emissions
...Tradeable emission permits
UF Marketable emission permits
RT Environmental economics

..Financial strategies
RT Environmental economics
...Tax concessions
...Tax penalties
....Carbon tax
SN Proposed measure, not yet in force to limit the emission of greenhouse gases
RT Greenhouse effect
...Compensation
...Fines
...Refundable deposits
...Cash for cans
RT Recycling

*(Specific areas of environmental protection)

.Waste and pollution management

..Pollution prevention
UF Discharge control
UF Effluent control
UF Emission control
UF Pollution control
UF Pollution management
RT Air scrubbers
RT Control
RT Pollution
..Pollution cleanup
UF Cleanup
RT Pollution incidents

*(General concepts)
..Assimilative capacity
SN The capacity of an element of the environment to absorb contaminants without compromising beneficial use. It is dependent upon the condition of the receiving environment
..Threshold levels
UF Threshold concentrations
..Containment
..Dispersion (Pollution control)
SN Use for the deliberate use of dispersion techniques to deal with pollution
RT Dispersion
..Abatement
..Waste minimisation
SN Proactive minimisation of waste actually created, e.g. by simpler packaging

..Substitution

SN The process of replacing a process or substance that is less polluting or not polluting for one that is polluting

..Cleaner technologies
UF Clean technologies
UF Pollution-free technologies
RT Pollution prevention
RT Technology
...Clean coal technologies
RT Coal fired power stations
..Waste management
UF Waste processing
RT Hazardous materials
RT Wastes
...Waste collection
....Kerbside collection
SN The system of public collection by councils of mainly household rubbish
UF Curbside collection

...Sewerage systems
SN Complete sewerage systems including pipes, treatment plants and disposal
RT Sewage
RT Sewers
...Wastewater treatment plants
UF Industrial wastewater treatment plants
UF Sewage farms
UF Sewage treatment plants
RT Aerobic digestion
RT Anaerobic digestion
RT Wastewater
....Septic systems
.....Septic tanks
....Treatment ponds
UF Oxidation ponds
UF Sewage lagoons
...Disposal
SN Use for all methods of disposing of wastes where the material is not to be recovered.Does not necessarily imply actual destruction , and may apply to the unsound discarding of waste
UF Dumping
UF Waste disposal
UF Waste dumping
....Incineration
UF Incinerators
.....High temperature incineration
UF High temperature incinerator
RT Intractable wastes
....Underground disposal
UF Burying (Waste disposal)
UF Shallow bore injection
RT Hazardous wastes
.....Deep underground disposal
UF Deep well injection
RT Hazardous wastes

....Ocean dumping
SN The dumping of waste at sea
UF Dumping at sea
UF Sea dumping
UF Waste disposal in the ocean
RT Oceans

....Outfalls
SN Drains or pipes that carry wastewater into the ocean.The wastewater may be completely untreated.
UF Ocean outfalls
UF Outfall sewers
UF Sewage outfalls
UF Sewerage outfalls
RT Oceans
RT Wastewater
....Landfill sites
UF Dumps
UF Garbage dumps
UF Rubbish dumps
UF Rubbish tips
UF Tips
RT Domestic refuse
.....Inert landfill sites
.....Sanitary landfill

* (treatment by stage)
...Primary treatment stage
...Secondary treatment stage
...Tertiary treatment stage

...Recycling
SN The re-processing of materials collected from waste

UF Industrial salvaging
UF Re-use
UF Recovery
UF Resource recovery
UF Salvage
UF Secondary recovery
UF Waste recycling
UF Waste salvage
RT Cash for cans
....Composting
RT Compost
RT Domestic gardening
....Recycling plants

...Reclamation (Waste management)
SN The process of separation of reusable items from waste for re-use
UF Re-use
UF Waste reclamation
UF Waste recovery
RT Recycling

.Air and water quality
RT Environmental quality
..Water quality
UF Water purity
RT Water resources management
...Water quality indicators
RT Quality indicators
....Biological water quality indicators
....Physical water quality indicators
.....Turbidity
.....Transparency
....Aesthetic water quality indicators
RT Aesthetics
....Chemical water quality indicators

...Clean water
UF Pure water
RT Water
..Air quality
...Air quality indicators
RT Quality indicators
...Airshed
SN Area of atmosphere being studied
RT Air pollution
RT Atmosphere
RT Emissions
...Clean air

.Water resources management
RT Groundwater depletion
RT Water quality
RT Water resources
RT Water shortages
..Water conservation

..Water treatment
...Flushing
...Sterilisation
...Purification
...Chlorination
RT Drinking water
...Fluoridation
RT Drinking water

.Noise control
UF Noise management
UF Noise protection
RT Noise
..Soundproofing
RT Buildings

.Energy management
RT Energy shortages
..Energy efficiency
UF Energy conservation
UF Fuel economy
RT Car pooling
...Cogeneration

.Land management
SN Covers general aspects of land management. See Land use planning for planning aspects of land management. Use Land care for conservation aspects of land management.
..Land care
UF Land conservation
UF Landcare
RT Agriculture
RT Land degradation
RT Pastoral industry
RT Revegetation
...Soil conservation
UF Erosion control
....Soil stabilisation
....Dune stabilisation
...Clearing controls
...Windbreaks
UF Shelter belts
RT Trees
..Land reclamation

SN Altering land for new human uses, particularly land which is not productive in its natural state
RT Land

..Land rehabilitation
SN Treatment of degraded or disturbed land to restore it to some extent to its previous state
UF Remediation
RT Land
RT Mining
RT Rehabilitation

...Revegetation
UF Tree planting

.Habitat management

RT Habitats

..Flora and fauna management
UF Wildlife management
RT Habitats
RT Nature reserves

...Species recovery programmes
RT Indigenous species
RT Species loss

...Wildlife sanctuaries
SN Used as general term for areas used for conserving wildlife. For state government controlled areas e.g. national parks, nature reserves, **use** terms listed under Land use planning
UF Sanctuaries
UF Wildlife reserves

...Reintroduction (Flora and Fauna)

...Wildlife corridors
UF Linking corridors (Habitat management)

...Vegetation corridors
UF Bush corridors
RT Remnant vegetation

...Flora management
RT Flora

....Protected flora

...Fauna management
RT Fauna

....Protected fauna

....Predator control
RT Predation

....Captive breeding
SN The breeding of rare or endangered species in captivity with aim of release back into the wild
RT Animal breeding
RT Endangered species
RT Rare species

....Tagging

....Culling

....Animal welfare
SN Use for strategies designed to protect the health and safety of individual animals, e.g. ensuring humane culling and hunting, preventing cruelty.

...Disease control
SN Use for flora and fauna disease. For humans **use** Human health (or Infectious diseases) + Public health and safety
RT Animal disease
RT Plant disease

....Quarantine

.Fire management

UF Fire control
UF Fire prevention
UF Fire regimes
RT Bushfires
RT Fires

..Prescribed burning
SN Describes department of Conservation and Land Management's fire management activities
UF Controlled burning
RT Burning off
RT Forests

..Fire breaks

..Fire fighting
RT Bushfires
RT Fire training facilities
RT Public health and safety

.Pest control

SN for particular pests and their control/management eg mosquito control use Mosquitoes + Pest control.
RT Biological invasion

RT Infestations (Pests)
..Biological pest control
..Chemical pest control
RT Pesticides

.Public health and safety
SN Use for the general concept of human health and safety and the influence on this of environmental factors. In this respect it is equated with the normal usage of the term Environmental health. For works concerned with the health of the environment itself and the various components of it use Environmental quality.
UF Environmental health
UF Health
UF Health measures
UF Public health
UF Public safety
UF Safety
UF Safety measures
UF Welfare
RT Animal welfare
RT Buffer zones
RT Fire fighting
RT Food contamination
RT Hazard management
RT Hazards
RT Human health
RT Risk
RT Risk assessment
RT Risk management

..Public exclusion zones
SN Areas restricted to public access because of possible hazards to health and safety
..Accident prevention
..Occupational health and safety
UF Environmental health
UF Industrial health
UF Industrial safety
UF Occupational health
UF Occupational safety
RT Employment

.Heritage management
SN The management of parts of the environment which are seen to have heritage value.
UF Heritage protection
RT Heritage groups
RT Museums

*(Heritage infrastructure)
..National Estate
SN Those places, being components of the natural and cultural environment of Australia, that have aesthetic, historic, scientific or social significance or other special value for future generations as well as the present. (Meagher)
UF Heritage sites
..Aboriginal sites
UF Cultural sites (Aboriginal)
UF Heritage sites (Aboriginal)
UF Mythological sites
UF Sacred sites
UF Sites of significance (Aboriginal)
RT Aboriginal Australians
RT Archaeological sites
..Historic sites
UF Cultural heritage sites
..Archaeological sites
RT Aboriginal Australians
RT Aboriginal sites
...Shipwrecks (Archaeology)

..Building restoration
UF Restoration
..Heritage status
...Heritage listing
....World Heritage Listing

*(General subject terms)

Mathematics
.Statistics
..Risk
SN Determination of the probabilities of an undesirable event or change happening.
RT Disaster planning
RT Hazards
RT Pollution
RT Public health and safety

RT Risk assessment
RT Risk management
.Demography
UF Population dynamics
RT Human populations
Sciences
.Scientific methodology
..Theory
..Observation (Scientific method)
...Photography
....Aerial photography
...Remote sensing
UF Satellite photography
...Photogrammetry
..Cartography
UF Mapping
..Surveying
...Seismic surveying
UF Seismic lines
...Field surveys
RT Ecological surveys
..Detection
UF Tracing
RT Testing
...Chemical tracing
...Biological tracing
..Identification (Scientific method)
..Testing
UF Tests
RT Analysis
RT Detection
RT Sampling
...Assay
..Monitoring
SN Regular long-term testing of an element in the environment. Use Environmental evaluation for the monitoring of complete systems.
RT Environmental evaluation
..Measurement
...Levels
....Concentrations
..Calibration
..Analysis
RT Testing
...Sampling
UF Bulk sampling
UF Samples
RT Testing
..Investigation (Scientific method)
...Experiments
...Modelling
UF Models
UF Simulations
..Classification
..Evaluation
..Forecasting
UF Forecasts
UF Prediction
..Research
...Research grants

.Physics
RT Matter
.Chemistry
RT Matter
..Chemical reactions
..Inorganic chemistry
..Organic chemistry
Technology
SN Discipline dealing with science and engineering or its practice as applied to industry and developments resulting from its application
UF Applied sciences
UF Technological change
UF Technological development
RT Cleaner technologies
RT Technological hazards
RT Technology parks
RT Industry
.Metallurgy
RT Metallurgical industries
RT Metals
.Biotechnology
RT Biology
..Genetic engineering
UF Cloning
RT Genetically engineered organic material
RT Genetically modified organisms

.Engineering
..Mechanics
...Dynamics
....Hydrodynamics
UF Fluid dynamics
RT Hydrology
.....Eddies
.....Exchange (Liquids)
.....Stratification (Liquids)
.....Mixing (Liquids)
.....Boundary layer

.....Air flow
.....Water flow

...Statics

..Civil engineering
RT Construction
.Telecommunications
RT Media
RT Telecommunication lines
..Telemetry

Earth Sciences
.Geology
RT Geoscience
RT Geosphere
RT Land

..Mineralogy
RT Minerals
..Geomorphology
..Stratigraphy

..Hydrogeology
RT Hydrology
RT Hydrosphere
.Geoscience
RT Geology
..Geophysics
..Geochemistry

.Meteorology
RT Air circulation
RT Atmosphere
RT Climate
RT Ocean-atmosphere reactions
RT Weather
..Climatology
RT Climate
...Paleoclimatology

.Hydrology
SN The science of water related to the land, above and below the surface of the earth (Macquarie)
RT Hydrodynamics
RT Hydrogeology
RT Hydrologic cycle
RT Hydrosphere
RT Water
RT Water movements
..Limnology
RT Freshwater habitats
RT Water bodies

.Soil science
UF Pedology
RT Soils

.Seismology
RT Earth movements
RT Earthquakes

.Geography
RT Cartography

.Marine sciences
RT Environmental sciences
RT Marine biology
RT Marine habitats
RT Oceans
..Oceanography
RT Ocean-atmosphere reactions
RT Oceans
..Marine geology
RT Geology

Life sciences
RT Environmental sciences
RT Living things
.Biology
RT Biological change
RT Biological processes
RT Biosphere
RT Biotechnology
RT Environmental sciences
..Biochemistry
..Genetics
RT Genetic engineering

..Marine biology
RT Marine sciences
RT Marine species

..Microbiology
RT Micro-organisms
..Palaeontology
RT Fossils
.Botany
RT Plants
..Ethnobotany
SN Traditional knowledge about and use of native plants by indigenous peoples for health and healing
RT Aboriginal Australians
RT Anthropology
..Mycology
RT Fungi
..Palynology

RT Pollen

.Zoology
RT Animals
..Entomology
RT Insects
..Icthyology
RT Fishes

Environmental sciences
RT Biology
RT Life sciences
RT Marine sciences

.Ecology
RT Ecosystems
RT Habitats
..Deep ecology
SN A term coined to describe the view that changes must be made in the way humans act, live, think and feel if environmental problems are to be solved or avoided. It advocates a hands-off approach to non-human ecosystems, rather than resource management for economic growth or stability. (Meagher)
RT Conservation
RT Environmental ethics
RT Gaia

Anthropology
RT Aboriginal Australians
RT Ethnobotany
RT Humans
.Paleoanthropology

Health sciences
.Medicine
RT Public health and safety
..Epidemiology
RT Disease
.Toxicology
UF Ecotoxicology
RT Toxic substances

Sociology
RT Humans
RT Social groups
.Social conditions
.Social change

Law
.Common law
.Legislation
UF Laws
*(by levels)
..International legislation
...Treaties
UF Agreements (International)
UF Conventions (International)
..Commonwealth legislation
UF Australian law
UF Federal legislation
..State legislation
..Local government by-laws
*(stages of legislation)
..Bills
..Acts
UF Statute law
..Regulations
UF Statutory regulations
..Administrative procedures (Legislation)
*(area to which law applies)
.Environmental law
..Environmental protection policies
SN Refers only to formal policies enacted under the Environmental Protection Act (WA).
*(law enforcement)
.Law enforcement
..Law of evidence
UF Evidence law
..Litigation
...Prosecution (Law)
...Debt recovery

Politics
UF Political process
RT Government
RT Lobby groups
RT Political parties
.Political systems
RT Market economy
..Socialism
...Communism
..Democratic systems
..Dictatorships
.Intergovernmental relations
RT International relations
..Federal/State government relations
..State/Local government relations
.Public participation
SN Covers the whole range of public

involvement in decision making processes
UF Citizen participation

..Community action
SN Direct action by members of public with the aim of affecting decision making
UF Environmental action
RT Community attitudes
RT Lobby groups
...Green bans
RT Unions

Philosophy
.Environmental ethics
UF Ethics
RT Conservation

Psychology
RT Human behaviour

Education
.Environmental education
UF Environmental awareness
History
.Archaeology
..Excavation (Archaeology)
RT Aboriginal Australians
RT Archaeological sites
.Social history
Art
.Aesthetics
RT Aesthetic loss
RT Aesthetic water quality indicators
RT Landscape
RT Urban landscape
RT Visual pollution
Design
.Urban design
.Landscape design
RT Architecture
Architecture
RT Buildings
RT Built environment
RT Construction
RT Design
RT Urban landscape

Management
.Public sector management
RT Public service
.Human resource management
.Industrial relations
RT Conflict resolution
RT Unions
.Quality management
UF Performance management
..Quality criteria
..Quality objectives
..Quality standards
RT Standards
..Quality indicators
SN Use Environmental indicators when the performance indicators are being used specifically to measure the quality of the natural environment
UF Performance indicators
RT Air quality indicators
RT Environmental indicators
RT Water quality indicators
..Total quality management
UF TQM

.Administration
.Policy
SN A course or line of action adopted and pursued by any organisation or group.
UF Policies
.Maintenance
.Public relations
UF Publicity
RT Marketing
..Media
RT Telecommunications
...Television
...Radio
...Newspapers

.Marketing
UF Advertising
UF Promotion
RT Billboards
RT Environmentally sound products
RT Labelling (Products)
RT Public relations
Organisations
.Government
RT Politics
* (Levels of government)
..Federal government

UF Commonwealth government
..State government
..Local government
* (instruments of government)
..Cabinet (Government)
..Parliament
..Public service
UF Government departments
RT Public sector management

.Political parties
RT Politics
..Green parties

*(Non-government groups)
.Heritage groups
SN Private and voluntary groups which have the primary aim of practical preservation of buildings and other aspects of the cultural environment e.g. the National Trust
RT Heritage management
.Lobby groups
RT Community action
RT Community attitudes
RT Politics
..Conservation movement
UF Conservationists
UF Ecological lobby
UF Grass roots environmental group
UF Greenies
RT Conservation
..Industrial lobby groups
RT Industry
..Employer associations
RT Industrial relations
..Unions
UF Trades unions
UF Union movement
RT Green bans
RT Industrial relations
..Consumer groups
.Companies
RT Commercial activity
..Multinational companies
..Small business

Planning
SN Use as a general term in conjunction with others as necessary.
RT Development
.Environmental planning
SN Covers all aspects of planning the development and change in the environment, not necessarily for conservation/protection reasons. For the latter use Environmental protection
UF Ecological planning
RT Development
RT Environmental protection

Economics
.Global economy
..North-South divide
.Macroeconomics
..Savings
..Investment
.Fiscal policy
..Interest rates
..Taxation
RT Economic incentives
..Government spending
..Foreign debt
..Balance of payments
..National debt

*(state of the economy)
.Economic growth
UF Economic boom
UF Economic development
.Steady-state economy
UF No-growth economy
.Recession (Economics)
..Depression (Economics)

.Microeconomics
..Costs
RT Cost-benefit analysis
RT Environmental costs (Economics)
..Prices
UF Tariffs
..Income
UF Revenue
..Profit
..Loss (Economics)
.Economic incentives
UF Economic assistance
RT Taxation

..Price support
..Subsidies

.Cost-benefit analysis
UF cost effectiveness
RT Costs
RT Environmental costs
(Economics)

*(Economic systems or models)
.Market economy
UF Capitalism
RT Political systems
.Mixed economy
.Environmental economics
RT Financial strategies
RT Tradeable emission permits
..Environmental value (Economics)
..Environmental costs (Economics)
RT Cost-benefit analysis
RT Costs
RT Environmental problems
..Life cycle analysis
SN A procedure by which all the costs (environmental, energy or monetary) are taken into account for a product or process from the raw material stage to final disposal.
UF Cradle to grave analysis

.Standard of living
..Poverty
..Affluence
UF Wealth
..Redistribution of wealth