

Boundaries Glossary

For NetMaps, LiteSpatial (desktop), LiteSpatial Android and myWorld


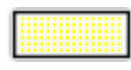







NetMaps


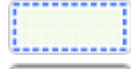







LiteSpatial Android

LiteSpatial (desktop)








myWorld








myWorld

	Buffer Areas
	Contaminated Site Boundaries
	Contaminated Site Symbol
	Drainage Controlled Areas
	Drainage Declared Areas
	Drain District Areas
	Drinking Water Quality
	Garden Bores
	Irrigation Operating Licence Area






	Local Government Authority
	Low Level of Service
	Postal District Boundaries
	Sewer Infill Area
	Region
	Special Issues Area
	Water Controlled Area
	Water Zone
	Sewer Operating Licence Area






LiteSpatial Android




	Buffer Areas
	Declared Drainage Area Boundary
	Drainage Controlled Areas
	Drain District Areas
	Garden Bores
	Irrigation Operating Licence Areas
	Local Authority Areas




	Postal District Boundaries
	Sewerage Infill Areas (Many Colours)
	Sewer Operating Licence Areas
	Water Controlled Areas
	Water Operating Licence Areas
	Water Zones
	Grid Overlay

LiteSpatial (desktop)





















	Buffer Areas
	Declared Drainage Area Boundary
	Drainage Controlled Areas
	Drain District Areas
	Garden Bores


	Irrigation Operating Licence Areas
	Local Authority Areas
	Postal District Boundaries
	Region
	Sewerage Infill Areas (Many Colours)

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-  [Special Issues Area](#)
-  [Swan River Development Control Areas](#)

-  [Water Controlled Areas](#)
-  [Water Operating Licence Areas](#)
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Acid Sulphate Soils

Acid sulphate soils occur in coastal areas and wetlands and contain iron pyrite, +/- other sulphides. They are fine when left alone but become a problem exposed to oxygen (drained or excavated). This impacts both land and water quality. The effect reaches all areas of the environment including corrosion of concrete and steel. There are high, moderate and low risk areas (red, orange and cream).

Source: **Department of Water**

NetMaps Theme Visibility range: 1:2000 to 1:10,000



Asset Funding Performance - Drain

Notifies of a funding arrangement for major works assets attached to earlier development proposals, and which may now effect or be required on subsequent adjacent development assessments.

Source: **Development Services Branch**

NetMaps Theme Visibility range: 0 to 1:25,000



Asset Funding Performance - Sewer

Notifies of a funding arrangement for major works assets attached to earlier development proposals, and which may now effect or be required on subsequent adjacent development assessments.

Source: **Development Services Branch**

NetMaps Theme Visibility range: 0 to 1:250,000



Asset Funding Performance - Water

Notifies of a funding arrangement for major works assets attached to earlier development proposals, and which may now effect or be required on subsequent adjacent development assessments.

Source: **Development Services Branch**

NetMaps Theme Visibility range: 0 to 1:250,000



Buffer Areas

Area of impact that surrounds a WC asset site. Can be for noise, odour or other criteria including hazards which will be accompanied with a warning symbol.

Source: **Regions** and **Water Technologies**

NetMaps Theme Visibility range: 0 to 1:250,000



Capital Investment Program

Indicates Approved headworks design areas.

Source: **Capital Investment Branch**

NetMaps Theme Visibility range: 0 to 1:250,000



Catchment Surface

Location, area and material of a water catchment surface.

Source: **Asset Management**

NetMaps Theme Visibility range: 0 to 1:250,000



Controlled Areas - Drain

The Area where regulatory body can issue a licence to operate.

Source: **Department of Water**

NetMaps Theme Visibility range: All scales



Controlled Areas - Water

The area where regulatory body can issue a licence to operate.

Source: **Department of Water**

NetMaps Theme Visibility range: All scales



Drain Catchment

Catchment area of a drainage system.

Source: **Infrastructure Planning Branch** NetMaps Theme Visibility range: 1:5000 to 1:250,000



Drain Cost Centre

Geographical representation of an operational financial district.

Source: **Regions** NetMaps Theme Visibility range: 1:5000 to 1:250,000



Drain Declared Area

Drainage declared areas are areas which money can be collected through rating the land under the by-laws

Source: **Department of Water** NetMaps Theme Visibility range: 1:5000 to 1:250,000



Drain District

Operational district managing a series of drainage schemes.

Source: **Infrastructure Planning Branch** NetMaps Theme Visibility range: 1:5000 to 1:250,000



Drain Sub Catchment

Wholly contained catchment within a catchment area

Source: **Infrastructure Planning Branch** NetMaps Theme Visibility range: 1:5000 to 1:250,000



Drinking Water Quality

Drinking water quality

Source: **Asset Management Branch** NetMaps Theme Visibility range: 0 to overview



Garden Bore Areas

Boundary identifies whether a garden bore is eligible to obtain a government installation subsidy. Green is suitable - Brown is unsuitable

Source: **Department of Water** NetMaps Theme Visibility range: 0 to 1:250,000



Local Authority

Administrative boundary. I.e. Local Government.

Source: **Landgate** NetMaps Theme Visibility range: 1:5000 to 1: Overview



Low Level Of Service

Low level of service

Source: **Asset Management Branch** NetMaps Theme Visibility range: 0 to overview



Mapsheet 2000

Area generally covering extent of Water Corporation infrastructure represented at 1:2000 in Microstation file extracts from FMS.

Source: **Spatial Information Management** NetMaps Theme Visibility range: 1:5000 to Overview


 **Metal Content Pipes**

Indicating pipes with metal content. These polygons are not selectable.

Source:

NetMaps Theme Visibility range: 0 to Overview

 **Member Legislative Assembly**

Electoral Boundary for a Member of the Legislative Assembly

Source: **Electoral Commission**

NetMaps Theme Visibility range: 1:5000 to 1:250,000

 **Member Legislative Council**

Electoral boundary for a Member of the Legislative Council

Source: **Electoral Commission**

NetMaps Theme Visibility range: 1:5000 to 1:250,000

 **Operating Area – Irrigation**

Geographic area within which the Water Corporation is licensed to operate.

Source: **Department of Water**

NetMaps Theme Visibility range: 1:2000 to Overview

 **Operating Area – Water**

Geographic area within which the Water Corporation is licensed to operate.

Source: **Department of Water**

NetMaps Theme Visibility range: 1:2000 to Overview

 **Operating Area – Sewer**

Geographic area within which the Water Corporation is licensed to operate.

Source: **Department of Water**

NetMaps Theme Visibility range: 1:2000 to Overview

 **Operational District**

Water Corporation Operational District

Source: **Regions**

NetMaps Theme Visibility range: 0 to Overview

 **Postal District**

Source: **Landgate**

NetMaps Theme Visibility range: 1:5000 to 1:250,000

 **Rating**

Discrete area defined for wastewater rating purposes.

Source: **Development Services Branch**

NetMaps Theme Visibility range: 1:5000 to 1:250,000

 **Region**

Administration boundary of Operating Regions of the Water Corporation.

Source: **Regions**

NetMaps Theme Visibility range: 0 to Overview



Sewer Cost Centre

Geographical representation of an operational financial cost centre.

Source: **Regions**

NetMaps Theme Visibility range: 1:5000 to 1:250,000



Sewer District

The extent of the catchment area of a pump station.

Source: **Infrastructure Planning Branch**

NetMaps Theme Visibility range: 0 to 1:250,000



Sewer Retic Area Polygon

Called **Sewer Infill Areas** in LiteSpatial and myworld

Infill areas

Source: **Infrastructure Planning Branch**

NetMaps Theme Visibility range: 0 to 1:250,000



Sewer Wet/Dry

Area originally defined as wet or dry for sewer construction purposes. Wet areas are areas with depth to groundwater of 3 metres or less, also includes areas of clay and areas where the soil/surface geology and construction type will make the sewers wet.

Source: **Infrastructure Planning Branch**

NetMaps Theme Visibility range: 1:2000 to 1:20,000



Special Developer Contribution Area

Discrete area defined by Development Services Branch for Developer Contributions.

Source: **Development Services Branch**

NetMaps Theme Visibility range: 0 to 1:250,000



Special Issues Area

Coverage currently of business district over Perth and Fremantle

Source: **Landgate**

NetMaps Theme Visibility range: 0 to 1:250,000



Surface Water Catchment Area

Catchment area of a Dam or reservoir.

Source: **Department of Water**

NetMaps Theme Visibility range: 1:5000 to 1:250,000



Town

Defined town zone.

Source: **Landgate**

NetMaps Theme Visibility range: 1:5000 to Overview



Wastewater Headworks Front

Area where Water Corporation will provide Headworks.

Source: **Development Services Branch**

NetMaps Theme Visibility range: 1:5000 to 1:250,000



100 Year Flood Level

Predicted highest flood level, based on Department of Environment (DEC) hydrological information, for a 1:100 year event, not the maximum that will occur.

Source: **Department of Water**

NetMaps Theme Visibility range: 0 to 1:250,000



Water Cost Centre

Geographical representation of an operational financial cost centre.

Source: **Regions**

NetMaps Theme Visibility range: 1:5000 to 1:250,000



Water Demand Zone

Areas of demand as required by the Water Cycle Project.

Source: **Infrastructure Planning Branch**

NetMaps Theme Visibility range: 0 to 1:250,000



Water Flow Control Area

Area that defines High and low water pressure

Source: **Infrastructure Planning Branch**

NetMaps Theme Visibility range: 0 to 1:250,000



Water Quality Locality

A water supply zone established for managing water quality. Typically a locality is supplied from a single source. Every ordinary service must be included within a locality boundary.

Source: **Customer Services**

NetMaps Theme Visibility range: 0 to 1:250,000



Water Supply Headworks Front

Represents the edge of regular water supply scheme growth, outside of which prefunding could be required to extend the scheme

Source: **Development Services Branch** NetMaps Theme Visibility range: 1:5000 to 1:250,000



Water Zone

The defined area supplied off the same water infrastructure (i.e. off the same reservoir, or tank, or booster pump station, or PRVs etc.)

Source: **Infrastructure Planning Branch**

NetMaps Theme Visibility range: 0 to 1:250,000

Common Features.....



Weather Station

Weather Stations will show with a label Weather Stn and type.

Types:

AR	Automated rain gauge
AW	Automated other weather
AWR	Automated other weather and rain
MR	manual rain gauge



Radio Repeater

Radio Repeater will show as a symbol, a coverage and a link line to other repeaters.

Purpose:

D	Data	V	Voice
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Administrative.....

DEC Managed Land and Waters

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1:250,000

Ramsar Wetlands

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1: Overview

Regional Parks

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1: Overview

Swan Region Atlas – Tracks

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1:40,000

Swan Region Atlas – Trails

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1:250,000

Waterways Management Areas

Source: **Department of Water**

NetMaps Theme Visibility range: 0 to 1: Overview

Flora and Fauna.....

Hedde Vegetation Complexes

Source: **Department of Agriculture**

NetMaps Theme Visibility range: 0 to 1:250,000

Rare, Endangered or Priority Flora

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1:250,000

Specially Protected Threatened Fauna

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1: Overview

System 1 to 5 and 7 to 12 Areas

Source: **Department of Environment Protection**

NetMaps Theme Visibility range: 0 to 1: Overview

System 6 Conservation Areas

Source: **Department of Environment Protection**

NetMaps Theme Visibility range: 0 to 1: Overview

Threatened Ecological Communities (DEC)

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1: Overview

Threatened Ecological Communities (DEWHA)

Source: **Department of Environment and Heritage**

NetMaps Theme Visibility range: 0 to 1: Overview



Vegetation Complexes – South West

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1:40,000

Land Use Planning.....



Bush Forever Sites

Bush Forever is the State Government's strategic plan that aims to protect 51,000 hectares of regionally significant bushland across 287 sites in the metropolitan portion of the Swan Coastal Plain. There is a presumption against clearing of Bush Forever sites and any development proposal affecting these sites requires referral to the Department for Planning and Infrastructure for its comment and recommendation.

Source: **Department of Planning Information**

NetMaps Theme Visibility range: - 0 to 1: Overview



Bush Forever Sites B List

Bush Forever B sites' are the 17 areas that have been nominated as additional Bush Forever sites that are considered to meet all Bush Forever criteria for protection from development. When considering the clearing and/or development of 'B sites' they should be treated as having the same level of protection as Bush Forever sites.

Source: **Department of Planning Information**

NetMaps Theme Visibility range: 0 to 1: Overview



Metropolitan Regional Scheme

Past and present land use zonings and reservations of the Perth Metropolitan Region

Source: **Department for Planning and Infrastructure**

NetMaps Theme Visibility range: 0 to 1:250,000

Regulatory.....



Aboriginal Heritage Sites

Source: **Department of Indigenous Affairs**

NetMaps Theme Visibility range: 0 to 1:250,000



Environmentally Sensitive Areas

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1:250,000



Marine Areas Recommended for Conservation

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1: Overview



Native Title Registered Areas

Source: **National Native Title Tribunal**

NetMaps Theme Visibility range: 0 to 1: Overview



PDWSA & UWPCA

Source: **Department of Water**

NetMaps Theme Visibility range: 0 to 1: Overview



Peel Inlet Harvey Estuary

Source: **Department of Environment**

NetMaps Theme Visibility range: 0 to 1:250,000



Register of National Estates

Source: **Department of Environment and Heritage**

NetMaps Theme Visibility range: 0 to 1:250,000



Reservoir & Wellhead Protection Zones

Source: **Department of Water**

NetMaps Theme Visibility range: 0 to 1:250,000



South West Agricultural Wetlands

Source: **Department of Water**

NetMaps Theme Visibility range: 0 to 1: Overview



Swan Coastal Plain Lakes

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1:250,000



Swan River Development Control Areas

Source: **Swan River Management Trust**

NetMaps Theme Visibility range: 0 to 1:250,000



Western Swamp Tortoise

Source: **Department of Environment**

NetMaps Theme Visibility range: 0 to 1: Overview



World Heritage Listing Areas

There are currently fifteen (15) Australian properties on the World Heritage List (as of Jan 2004). In Western Australia Shark Bay meets all four World Heritage criteria for natural heritage and Purnululu National Park is listed under the World Heritage criteria for natural heritage.

Source: **Department of Environment and Heritage**

NetMaps Theme Visibility range: 0 to 1: Overview

Surface Water.....



Augusta – Walpole Wetlands

Source: **Department of Environment**

NetMaps Theme Visibility range: 0 to 1: Overview



Directory of Important Wetlands (DEC)

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1: Overview



Directory of Important Wetlands (DEWHA)

Source: **Department of Environment and Conservation**

NetMaps Theme Visibility range: 0 to 1: Overview



Geomorphic Wetlands

Source: **Department of Environment**

NetMaps Theme Visibility range: 0 to 1: Overview

Topographical.....



Earthquake Zones

Source: refer to **WC Manager Legal Services / Insurance Manager**

NetMaps Theme Visibility range: 0 to 1: Overview



Groundwater Salinity – State

Source: **Department of Water**

NetMaps Theme Visibility range: 0 to 1: Overview



Groundwater Salinity Superficial Aquifers

Source: **Department of Water**

NetMaps Theme Visibility range: 0 to 1: Overview



Hydrographic Catchments

Source: **Department of Environment**

NetMaps Theme Visibility range: 0 to 1:250,000



Hydrography North

Source: **Department of Environment**

NetMaps Theme Visibility range: 0 to Overview



Hydrography South

Source: **Department of Environment**

NetMaps Theme Visibility range: 0 to Overview



Road Centrelines

Source: **Landgate**

NetMaps Theme Visibility range: 0 to 1:250,000



Road Overview

Source: **Landgate**

NetMaps Theme Visibility range: 1:250,000 to Overview



Streetsmart

Metropolitan area

Source: **Landgate**

NetMaps Theme Visibility range: 0 to 1:250,000



Surface Geology

Source: **Department of Environment**

NetMaps Theme Visibility range: 0 to 1:250,000



Town Maps

Covering major regional town centres

Source: **Landgate**

NetMaps Theme Visibility range: 0 to 1:250,000



Track Centrelines

Source: **Landgate**

NetMaps Theme Visibility range: 0 to 1:250,000



Water Features

Swan and Canning Rivers

Source: **Landgate**

NetMaps Theme Visibility range: 0 to Overview



WA Travellers Atlas

Source: **Landgate**

NetMaps Theme Visibility range: 1:80,000 to Overview



Western Australian Coastline

Source: **Department of Environment**

NetMaps Theme Visibility range: 1:10,000 to Overview

Utilities.....



High Pressure Gas

Source: **Alinta Gas**

NetMaps Theme Visibility range: 0 to 1:250,000



High Traffic Areas

Source: **Main Roads**

NetMaps Theme Visibility range: 0 to 1:250,000



MRD Bridges

Source: **Main Roads**

NetMaps Theme Visibility range: 0 to Overview



Overhead Lines

Source: **Western Power/Horizon Energy**

NetMaps Theme Visibility range: 0 to Overview



Railway Lines – Major

Source: **Private**

NetMaps Theme Visibility range: 0 to Overview



Railway Stations

Source: **Private**

NetMaps Theme Visibility range: 0 to 1:250,000



Transmission Structures

Source: **Western Power/Horizon Energy**

NetMaps Theme Visibility range: 0 to 1:250,000



Unexploded Ordinance

Unexploded Ordinance in decommissioned live firing areas.

Source: **DFES**

NetMaps Theme Visibility range: 0 to Overview



Gas Pipeline Corridors

Statewide gas pipeline corridors.

Source: **Landgate**

NetMaps Theme Visibility range: 0 to Overview

Zero Harm.....



Contaminated Site

Areas deemed hazardous. Contact Environmental Branch x3234/2640

Source: **Corporate Real Estate**

NetMaps Theme Visibility range:

0 to 1:20,000 Polygon when the theme is turned on
0 to 1:250,000 Hazard Symbol as a default
0 to Overview in the NetMaps High Detail view

Water Hotspot

Take care!! Coverage shows where the Water Corporation Assets are within 1.0m of Electrical or Gas underground assets.

NetMaps Theme Visibility range: 0 to 5,000

Wastewater Hotspot

Take care!! Coverage shows where the Water Corporation Assets are within 1.0m of Electrical or Gas underground assets.

NetMaps Theme Visibility range: 0 to 5,000

Drainage Hotspot

Take care!! Coverage shows where the Water Corporation Assets are within 1.0m of Electrical or Gas underground assets.

NetMaps Theme Visibility range: 0 to 5,000

Footprint.....

Footprint

User generated boundary created to define an Area of Interest for Environmental reporting purposes in Netmaps (Ecomaps functions)



Grid Overlay

Depicts the area of the State Large Scale Mapping Series. Available in several scales with the number of the Map Sheet. (Available in LiteSpatial only)

Revisions	
10/02/2009	WA Travellers Atlas visibility range changed
26/02/2009	Capital Investment Program added
26/01/2011	Reviewed, added Unexploded Ordinance, Water Demand Zone and LiteSpatial boundaries.
14/02/2011	Add new object Sewer Districts
03/05/2011	Catchment Surface and Realignment Delivery Area added
20/10/2011	Updated, Zero Harm layer added
23/7/2014	Name change CBD to Special Issues Area
03/03/2015	Updated Hotspot data
26/08/2015	Updated, reformatted added myWorld index