



Oasis Environmental Specialist (Pty) Ltd.

Aquatic and Terrestrial Ecological and Wetland Specialist Consultants.

About Us

Oasis Environmental Specialists (Pty) Ltd is an environmental specialist's consultancy company with the main objective of improving both terrestrial and aquatic biodiversity throughout Africa. We utilise most up to date legislation and regulations with cutting edge technology to deliver best quality scientific work to our clients. Our work mainly revolves as part of the specialist's processes for Environmental Impact Assessments (EIA), Environmental Management Plan/Programmes (EMPr) and Water Use Licence Application (WULA) processes. We proudly devote ourselves on client satisfaction and needs, taking into account people and the environment.

Services

Aquatic and Water Quality Surveys

Water Quality Monitoring; Water Quality Assessments; Biomonitoring River Health Assessments (Ecological Category (EC), Ecological Importance and Sensitivity (EIS) and Present Ecological State (PES) scores); Macroinvertebrate Assessments (SASS 5, IHAS and MIRAI); Fish Assessments (FRAI and FHAL); Diatom Analysis (SPI method); Toxicology; Riparian Vegetation Assessments (VEGRAI); Habitat Assessments (IHIA and IHI); Risk and Impact Assessments (GNR 509 of Section 21 c and i of the NWA Act 36 of 1998); Riverine Rehabilitation Programmes; Mitigation and Management Recommendations; and Buffer Zone Calculations.

Wetland Surveys

Water Delineations; Wetland Health and Functionality Assessments (Ecological Importance and Sensitivity (EIS) and Present Ecological State (PES)); Wetland Rehabilitation Programmes; Risk and Impact Assessments (GNR 509 of Section 21 c and i of the NWA Act 36 of 1998); and Buffer Zone Calculations and Mapping.

Terrestrial Ecological Surveys

Fauna (Animal) and Floral (Vegetation) Assessments; Desktop Assessments (Vegetation Areas, Bioregions, Important bird Areas, etc.); Red data and Endangered Survey; Habitat and Vegetation Classification; Alien Invasive Plant Management Plans (as per NEMBA Act No 10 of 2004); Sensitivity Mapping; Conservation Plans; and Buffer Zone Calculations and Mapping.

Additional

Hydrological Assessments (Flood Line Determination and Calculations); GIS Mapping; Environmental Management Plans and Programmes (Specialist input); Rehabilitation plans and Programmes; DWS based Risk Matrix as per Section 21 (c) and (i) Water Uses as per the National Water Act No 36 of 1998; Water Use Licencing, EIAs and Basic Assessments.

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