



MICHAEL IS A PRINCIPAL WITH LAND INSIGHTS, WITH OVER TWENTY-FIVE YEARS PROFESSIONAL EXPERIENCE IN URBAN AND REGIONAL PLANNING, AND ENVIRONMENTAL SCIENCE.

### **PROFESSIONAL QUALIFICATIONS**

1997 - 1999

Curtin University of Technology Bentley, Western Australia Post Graduate Diploma in Urban and Regional Planning

1990 - 1993

Murdoch University Murdoch, Western Australia Bachelor of Science (Environmental Science)

#### **PROFESSIONAL MEMBERSHIPS**

Corporate Member, Planning Institute of Australia Member, Environment Institute of Australia and New Zealand Member, Environmental Consultants Association

#### **PROFESSIONAL EXPERIENCE**

#### LAND INSIGHTS - 2002 ONWARDS

Michael has been a Principal of Land Insights since its formation in April 2002. He has provided consulting services to both private and public sector clients over a wide range of projects. Examples of projects undertaken during this time are as follows:

#### Strategic Planning

- Land Rationalisation Strategy
- Local Planning Strategy Shire of Manjimup
- Local Planning Strategy Shire of East Pilbara (review)

- Rural Strategy Shire of Serpentine Jarrahdale
- Kalgoorlie City Centre Strategy
- North East Agricultural Region Subdivision Investigation Department of Agriculture and Food
- North Lake Monger Master Plan Town of Cambridge
- Bollard Bulrush Swamp Local Scheme Amendment Town of Kwinana
- Local Planning Strategy Shire of Ravensthorpe
- Local Planning Strategy; Future Directions City of Busselton
- Local Settlement Planning Strategy City of Busselton
- Caddadup Reserve Land Use Master Plan City of Mandurah
- Goegrup Lake Structure Plan City of Mandurah
- Preston Industrial Park Land Use Strategy Department of Planning
- Myalup-Binningup District Structure Plan Land Use Strategy Department of Planning

### **Development & Infrastructure Planning**

- Extractive Industry Licences and Planning Approvals
- Subdivision applications
- Scheme Amendments Metropolitan Region Scheme and Local Scheme Amendments
- Structure Plans Preparation and Project Management of multidisciplinary teams to deliver Structure Plans.

#### Coastal and Environmental Planning

- Shire of Gingin Coastal Monitoring
- Shire of Irwin Coastal Management Strategy
- Leeman to Green Head Coastal Strategy
- Local Government Coastal Planning Study (Gascoyne and Mid-West Regions) – Department of Planning
- Coastal Management Strategy Shire of Northampton
- Coastal Management Strategy Shire of Chapman Valley
- Coastal Hazard Risk Management and Adaptation Plan (Planning, Environmental and Land Use component) – Shire of Denmark
- Coastal Hazard Risk Management and Adaptation Plan Shire of Harvey (Planning, Environmental and Land Use component)
- Irwin River Estuary Management Plan Shire of Irwin

- Coastal Management Plan Shire of Esperance
- Coastal Management Plan Shire of Ravensthorpe
- Coastal Reserves Management Strategy and Action Plan Shire of Denmark
- Local Environmental Planning Strategy City of Busselton
- Capel Coastal Strategy
- Peppermint Grove Beach Foreshore Management Plan
- Incentives Strategy for Biodiversity Conservation on Private Land
  Shire of Augusta-Margaret River

#### **Environmental Approvals**

- Referral applications to the Commonwealth Department of the Environment & Energy
- Referral applications to the Environmental Protection Authority
- Clearing permit applications with the Department of Water and Environmental Regulation
- Works approvals with the Department of Water and Environmental Regulation (including licences and registrations)
- Offset applications with the Department of Environment Regulation and Commonwealth Department of the Environment
- Wetland modification applications with the Department of Biodiversity, Conservation and Attractions.

### **Environmental Assessments**

- Environmental Impact Assessment under EP Act 1986
- DWER Licence Applications and Compliance
- On-site assessments of environmental values
- Environmental impact assessments
- Determination of watercourse and wetland buffers
- Watercourse and wetland assessments
- Surface and Groundwater Monitoring

#### Management Plans

- Environmental Management Plans
- Dust Management Plans
- Noise Management Plans
- Rehabilitation Management Plans
- Dieback Management Plans

# ENVIRONMENT AGENCY OF ENGLAND AND WALES 2001 – 2002

Michael was employed in the Planning Liaison section of the Environment Agency. This position was based in Winchester, Hampshire.

### CONNELL WAGNER 1999 – 2001

As part of the newly established Planning and Environmental Services group in Western Australia Michael played a major role in the preparation of several large strategic planning projects.

## WATER AND RIVERS COMMISSION/SWAN RIVER TRUST 1996 – 1999

Michael was employed in an Environmental Planning capacity to review and prepare reports on development, subdivision and environmental proposals around the Swan and Canning rivers.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION 1994 – 1996

Michael worked across a range of branches within the Department over the course of 2.5 years, including:

- Environmental Audit (compliance of conditions and commitments in Ministerial Statements)
- Kwinana (Works Approvals, Licensing, environmental monitoring with a focus on the Kwinana Heavy Industrial Area)
- Environmental Licensing (Perth based position with a focus on gold mining across the State).

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## **OTHER SKILLS**

- Michael is a CASA-certified REPL holder and recognised Chief Remote Pilot (under CASA-endorsed REOC for Land Insights), allowing for commercial UAV/Drone operations. Michael can capture photographic and topographic information on coastal areas and create 3d models of coastal areas to assist in management planning.
- Proficient in Autocad Map
- Proficient in Arcmap, ArcGIS Pro and ArcGIS Online
- Proficient in Microsoft Office, Sharepoint, Teams and 0365
- Proficient in Adobe InDesign and Photoshop
- A Class Drivers Licence
- Senior First Aid
- Business Management and Financial Planning skills in a business context.