

### Overview

IOLAR is a specialist waste management and resource recovery company delivering consultancy solutions for both private and local government sectors.

#### Waste streams expertise

- Construction and demolition
- Green and organics
- Household
- Commercial and industrial

#### Specialties

- Landfill development
- Landfill operations advice
- Equipment selection
- Recycling and resource recovery operations development
- Recycling and resource recovery process advice
- Landfill recycling/mining
- Licence applications and compliance
- Project management
- Waste and process audits
- Specification, tender and contract development, evaluation, negotiation and implementation for above activities



### Clients and experience

#### Client: Byron Shire Council

**Project:** Operations advice

**Role:** Provided specialist technical advice, including staff coaching, data collection and management, and leachate and landfill gas management. Project also included assessing waste disposal options with the impending closure of the landfill, and developing, evaluating, negotiating and implementing a transport and disposal contract. As a result, we also project-managed a number of facility upgrades and process changes.

#### Client: ATC Williams Pty Ltd

**Project:** Multiple

**Role:** Provided project management, review and report writing for a number of ATC Williams landfill and waste management clients on a contract basis. Projects included engineering assessments reports for development applications, site-based management plans, landfill design, and construction quality assurance reporting.

#### Client: Gold Coast City Council

**Project:** Landfill management (secondment)

**Role:** Provided specialist technical advice, data interpretation and reporting, project management and regulatory communication for Council's five landfills. Other projects included preliminary reporting and review of infrastructure upgrades and improvements.

#### Client: Redland City Council

**Project:** Birkdale Landfill

**Role:** Provided supervision of test pitting works to define the landfill liner extent along the western batter. Project included preparing workplace health and safety documentation, method statements, and supervising, managing and reporting works.

*'Patrick Navin from Iolar has assisted Byron Shire Council for over two years now as a consultant addressing a wide range of waste management and engineering issues. His work has been exceptional and he conducts himself in an exceptionally professional manner. I would fully recommend and endorse Iolar as a top of the line consultancy company.'*  
*Lloyd Isaacson, Environmental Programs Officer,  
Byron Shire Council*

**Client: Waste Management Association of Australia**

**Project:** 5th Australian Landfill and Transfer Station Conference (6-9 August 2013, Gold Coast)

**Role:** Program Convener (developed the conference program in association with the program committee).

**Client: Gold Coast City Council**

**Project:** Resource recovery area mapping

**Role:** Prepared resource recovery area maps and supporting documentation for submission to the Queensland Department of Environment and Resource Management as part of the landfill levy implementation. Project included preparing AutoCAD drawings for six landfill sites and identifying the designated resource recovery areas as required by legislation.

**Client: Redland City Council**

**Project:** Waste collection contract negotiations

**Role:** Helped negotiate the commencement of new recycling and green waste collection services with the existing waste collection contractor, including preparation of contract variation documentation.

**Client: Redland City Council**

**Project:** National Pollutant Inventory (NPI) reporting for waste management facilities

**Role:** Compiled and submitted NPI reports for Council's Birkdale Landfill and North Stradbroke Island Landfill. Project included liaison with the regulatory authority to determine the need to report for NPI on a number of other facilities.

**Patrick Navin**  
**Managing Director**

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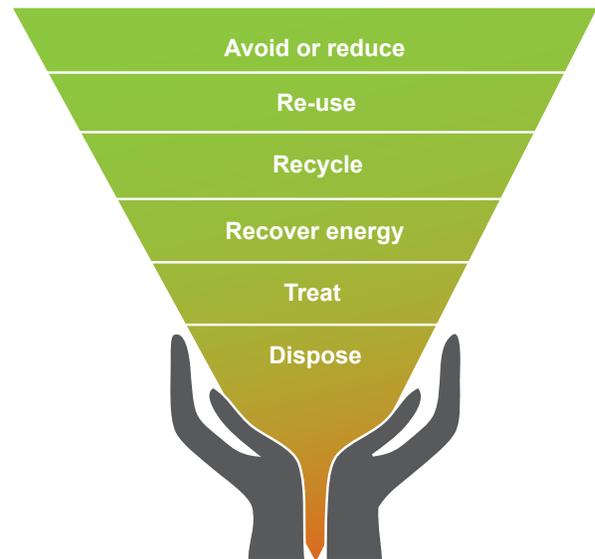
**Managing Director,  
Patrick Navin**



Patrick has more than 19 years' experience in environmental and waste management industries. He has worked in government and private sectors in Australia and Europe and built an enviable reputation for his skills, knowledge and high level of customer service.

He has managed major landfills, recycling and resource recovery facilities, as well as collection, contracting and consultancy services. His experience also includes project management, staff management, budget management, client, customer and government liaison, and managing business and environmental aspects and impacts of operations.

**Supporting the waste management hierarchy**



Local service,  
global experience

Practical, sustainable and innovative **waste management**  
and **resource recovery** solutions