

## Radius Industrial City



### Location

Larapinta, Queensland

### Client

The George Group/Potter  
Group JV

### Project Dates

2002 - 2011

### Project Value

\$39 million

Empower Engineers & Project Managers managed substantial development approvals and designs with significant environmental and servicing issues, to successfully deliver this iconic industrial project on Brisbane's southside.

### Overview

Bordered by Oxley Creek and the Logan Motorway, this 93 hectare site was previously leased to a materials supply company for extraction of sand. Empower were contracted to prepare the civil design works including earthworks, reclamation works, services installation and roadworks; and then to worked through with multiple contractors to deliver the final product.

### Project scope

Empower's design strategy achieved maximum developable area which involved geotechnical investigation and earthworks design for reclamation of two water bodies. Developable land was retained via the design of an upstream detention basin within the drainage corridor without the removal of existing vegetation.

### Outcomes

- Minimal impacts on the natural environment while maximising the site's developable footprint.
- Complex negotiations were successfully completed with Queensland Motorways for the Paradise Road interchange and also with nearby developers and Council for a complementary sewer solution.