

Jetty Condition Survey & Assessment



Location:
Whitegate Refinery, Co
Cork, Ireland



Client:
Irving Oil



Value:
£20k



Civil Engineering

Structural
Engineering

Building
Consultancy

Geotechnical and
Geoenvironmental
Engineering

Project Management

Specialist services

Undertaking a full condition survey of the jetty head and approaches including fendering and quay furniture.



Engineering and Design Factors

The survey considered assessment of critical structural defects and identification, grading and quantifying of a range of condition defects arising from exposure conditions, service life and construction issues.

Description of the Works

The survey included under deck survey from marine craft and top deck inspection including visual inspection, paint thickness and steel thickness measurement. Reporting included identification of location, defect type, extent and severity together with identification of safety and structurally critical items and was accompanied by a schedule of recommendations and priorities.

Core services

Structural Engineering / Building Consultancy / Maritime Engineering

Sectors

Maritime