

Royal Portbury Dock

Pier | 2014



AI-generated illustrative rendering

CLIENT

The Port of Bristol

LOCATION

Portbury, England, United Kingdom

INDUSTRY

Transportation

SERVICE

Structural Dynamic Analysis

IMPACT

Compared the jetty's response over time and identified areas for targeted inspection and continued monitoring.

CHALLENGE

The jetty's response needed comparison with earlier measurements to identify locations for engineering follow-up.

STRAAM APPROACH

STRAAM analyzed measurements from 35 cells at two positions per cell, comparing July–September 2014 results with a September 2011 baseline.

RESULT

The comparison highlighted areas that warranted closer inspection and ongoing observation.