



Project Data Sheet



Project

River Derwent Disaster
Infrastructure Inspection at Port of Workington

Client

Port of Workington, Cumbria, UK

Project

The extreme flood event which hit the River Derwent in November 2009 caused significant infrastructure damage over the whole length of the water course. Many bridges were damaged or washed away completely. The Port of Workington is located at the mouth of the River Derwent and was exposed to the full force of the unprecedented flood. The flow velocities decreased and deposited scoured material and debris in the harbour area. Damage was caused to Port structures on both banks of the river.

ADBP were requested by the Port to undertake a detailed inspection of the structures, at low tide, and to report on the findings. The final report included listings of observed structural damage as well as setting out potential future problems to the Port as a result of the realignment of the river flows as a result of the flood.

The report was provided to the Ports Engineers who were also evaluating damage and repair costs for other port structures.

Dates

March 2010

Capital Value

£5,000,000 (Estimated total damage fund requirements)