

# AquaticEngineering

Working Above Water, On Water & Under Water

## Case Study : Birmingham NEC – 100m Silt Curtain



Client: Genting UK (Resorts World)

Main Contractor: Galliford Try

Contractor: McGee

Duration: until 2015

Value: £89,000,000

This is a £89m Resorts World project and is one of the biggest building projects in the Midlands. As well as a new giant casino, the project includes a 176-bed four/five-star hotel and spa, conference facilities, a factory outlet centre, a cinema complex and parking for 480 cars – the new complex should be opening in January 2015.





In the dying weeks of 2012 AquaticEngineering was approached by McGee's to provide a silt curtain solution for them. They needed to create a haul road for this large project which would encroach somewhat into the lake fronting the Birmingham NEC. Silt plumes from the lake bed and the backfill would obviously be an issue and could seriously impact upon the fish and resident wildlife without mitigation procedures in place. AquaticEngineering designed, fabricated and installed a 100m long by 5.5m deep curtain within a few days to avoid holding up the projects progress.





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