



NETHERMILLS DAM, AYR

The project involved the refurbishment of the 70m long upper and lower weirs on the fast-flowing River Ayr, near the town centre of Ayr.

Across both weirs, worn-out concrete which had deteriorated over the years was cut out and replaced prior to the placing of a reinforced concrete overlay across the full length of both weirs. Upstream scour protection and downstream aprons, both in reinforced concrete were also added for further protection. The fish passes on both weirs were reconstructed and proprietary stainless steel fish pass baffles were installed.

The works were constructed in several phases behind extensive temporary works designed to deal with the flows in the River Ayr, the level of which on occasions rose by some 2.5m within a 40 minute period of flash flood water.



CLIENT:	South Ayrshire Council
ENGINEER / DESIGNER:	Jacobs
CONDITIONS OF CONTRACT:	ICE 5 th Edition
DURATION OF WORKS:	May – September 2007
CONTRACT VALUE:	£400,000