

PROJECT PROFILE: BLACKBIRD LEYS



Location	Blackbird Leys Leisure Centre, Pegasus Road, Oxford, OX4 6JL
Client	Oxford City Council
Principal contractor	Willmott Dixon
Value	£1.5m
Duration	50 Weeks
Quantities	250t reinforcement, 2000m ³ concrete, 3000m ³ excavation/disposal
Scope of Work	<p>Here we have been contracted to provide the groundworks and associated works in the construction of a new swimming pool complex and extension to the existing leisure centre.</p> <p>The works comprise of construction of a reinforced concrete 25m competition swimming pool equipped with a movable floor and a smaller children's leisure pool.</p> <p>the 4m deep excavation is 2 - 2.5 into the water table. A secant wall was built around the basement and a specialist dewatering system installed to reduce the water table level. This also involved excavating into a rock layer and installing wells within the fissured rock.</p> <p>Special waterproof concrete has been used for the construction of the basement and smaller leisure pool.</p> <p>Other works include drainage, floor slabs and external works.</p>