



Oberlaa Vienna new thermal spa – the city wellness oasis sits on piles

Oberlaa with its numerous wine taverns is a popular excursion destination. The development of a sulphur spring began in 1965, with the Oberlaa thermal spa finally opening in 1974 which to date is the only thermal spring in Vienna.

With the new wellness oasis in the Oberlaa health resort, already one of the most-visited thermal spas in Austria, Vienna is creating a new world-class attraction. Over the next two years, a wellness centre that will be the only one of its kind in Europe will be built on a 200,000 m² site. The facility will be built from scratch and will include a hotel with an integral health centre, apartments and an exclusive day spa. A total of EUR 220 m is being invested – which will help substantially to secure Vienna's position as a business location.

The soil conditions at the Oberlaa site – layer A consists of different thicknesses of backfill – mean that the foundations need to be secured with piles. The decision was an obvious one – cast iron piles from TRM will be used. The crucial factors in the decision were partly the high level of efficiency in the daily performance and the fact that the TRM pile system displaces and compresses the soil so that there is no need to remove the drilling residue.

The foundation work has been in full swing since June and, according to the latest plans, approx. 350 170 mm ductile piles with a maximum load capacity of 900 kN and around 180 118 mm piles with a maximum load capacity of 600 kN will be used. The work will take until June 2009, by which time all the piles will be in the ground and the new thermal spa in Oberlaa Vienna will open its doors in 2010.

