

SCOTT'S RESTAURANT - A CASE STUDY

Overview



The Howley brothers were engaged by Caprice Holdings Ltd, owners of top London restaurants such as The Ivy and Le Caprice. The Main Contractor for the works was Strategic Construction Ltd. Our role was to design and oversee the installation of an Open Loop geothermal ground coupling system for the re-development of the world famous fish restaurant 'Scotts' of Mayfair. The scheme provided 250 kW of cooling requirements with a desired flow rate of 5 l/sec via one abstraction and one recharge well.

Scope of Work

Due to construction planning issues, the project was very late starting. We were tasked with drilling, test pumping, equipping and licensing the entire scheme in just over 4 months, delivering the final licence and discharge consent three weeks before the opening night. The logistics and time



constraints were clearly very challenging, however, Our experienced design team organised the drilling to take place through existing basement vaults, organising structural support to the basement vaults, parking bay suspensions footpath closures and erection of site hoardings.

Experienced drilling Contractor Drilcorp Ltd were prepared to take up the challenge and were engaged to undertake the drilling operation by Caprice Holdings. Working to Our design and under our supervision of site Engineers, Drilcorp, working in what was a very confined site, drilled and tested both 250mm diameter boreholes to 137m total depth in just ten weeks.

Concurrently we completed all licensing and discharge consents with the full co-operation of Environment Agency officers in a very short timescale.

This was an extremely complicated installation and We are very proud of their accomplishments under very difficult circumstances.

Paul Skinner, Project Manager of Strategic Construction Ltd said ***"This was our first involvement with a geothermal installation and we were very grateful to have The Howleys and Drilcorp on our team. It was amazing to see an operation of such magnitude and complexity being carried out on a busy street in Mayfair. This was an extremely professional and well executed operation"***.

