



## Baker Hughes

Kirkby Plant, Knowsley, Merseyside

### Chemical Processing

**Client:**

Baker Hughes

**Specialist Contractor:**

Thelwell Flooring Limited

**Products Used:**

Atako ATB-300 GL

**Contact:**

NCC for Bund Lining

01257 266696

[www.bundlining.co.uk](http://www.bundlining.co.uk)

## Case Study

Baker Hughes on Merseyside provides products and services globally to help customers drill, evaluate, complete and produce oil and gas wells. The Baker Petrolite fuel and chemical additives product line is produced at the Kirkby Plant and provides chemical technology solutions for the oil and gas industry around the world in many areas of hydrocarbon materials production, transportation and processing. Many different chemicals are therefore contained in these manufacturing and storage facilities

A new effluent drainage sump was being constructed in the chemical containment area, as part of the overall Effluent Treatment Plant, and the client's engineers wanted a highly chemically resistant lining system to protect the concrete surfaces and maintain the integrity and watertightness of the new structure in the event of any aggressive chemical spillage or exposure.



'Before' image

Thelwell Flooring provided the ideal solution with the Atako ATB-300 GL System based on vinyl ester resin and glass fibre reinforcement, which was designed to provide a highly chemically resistant and highly durable lining, in order to fully protect both the newly constructed sump and also to protect the groundwater against any possible leakage and contamination.