



## Bank Station Capacity Upgrade Project (UK) Sheet Waterproofing

<b>Country</b>	United Kingdom
<b>Type</b>	Metro Line
<b>Client</b>	London Underground
<b>Main Contractor</b>	Dragados S.A.
<b>Execution of the work</b>	Renesco a.s.
<b>Designer</b>	Dr. Sauer
<b>Construction Period</b>	2018-2019

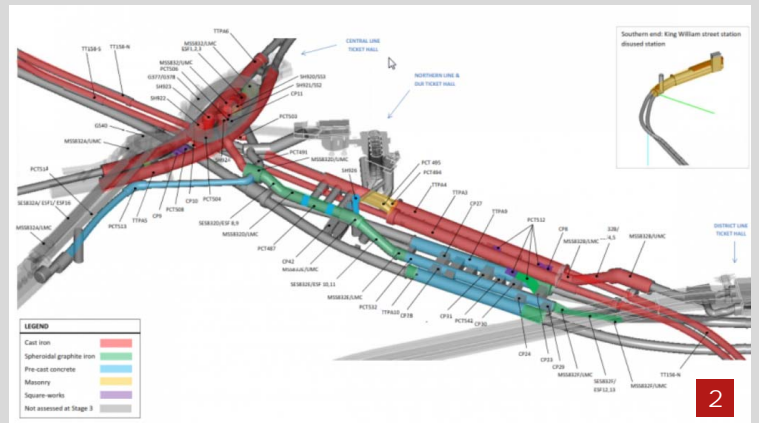
## Project Description

The Bank station is a London underground station located in the city of London at the financial district. It is one of the largest and most complex underground railway stations in the world. It is a key interchange served by five lines - Central Line, Northern Line, Waterloo & City, District & Circle and Docklands Light Railway.

## Scope of Service

Installation of waterproofing membrane system under pressurized water conditions in tunnels, Sheet Waterproofing 2mm PVC-P acc. to BS 8102 (British standard), 1'200g/sqm polypropylene (PP) geotextile, full-round (360°) sealing, protection sheet membrane, PVC-P water barrier, re-groutable hose system, contact grouting and grouting devices.

- Sheet waterproofing, crown & invert
- Fibre-reinforced shotcrete
- 1'200g/sqm PP protection geotextile
- Protection Sheet membrane
- Water barriers, 500/30/6
- Contact grouting tubes
- Termination at TBM segments, spray-applied membranes, transfer structures
- Adhesive strip/tape application
- Steel Clamping/ Loose-Flange construction



1. Sheet waterproofing/ invert
2. Bank Station Capacity Upgrade Complexity
3. Central Line Moving Walkway, Sheet waterproofing/ crown