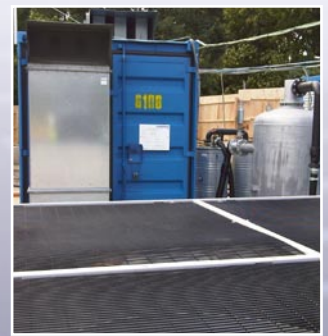


## REFERENCE - Conductive Heating + Steam Sparging ATEX Multi-Phase Extraction



**Location:**

The South, United Kingdom

**Client:**

Tamdown Regeneration Ltd.

**Contaminants:**

Chlorinated and petroleum hydrocarbons

**Project Scope:**

The treatment of three separate horizons comprising permeable granular soils above and below a low permeability clayey soil. This project was the result of the combined efforts of Tamdown Regeneration Ltd, the designer and the ultimate client's representative - AECOM, Cornelsen & our partners Reconsite GmbH who were responsible for the heating design and heating components.

**Technical Process:**

Steam/Sparging in the permeable horizons (Steam generator by Tamdown), conductive heating in the lower permeability horizon, ATEX multi-phase extraction systems, ATEX SVE systems, pneumatic total fluids pumps, heat exchange and blast cooling systems and vapour and water treatment plant.

**Commissioned:**

Summer 2010