The Avenue Coking Works Remediation

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Main Contamination Areas

- Plant Area
- Waste tip
- Lagoons
The Pollution
Remediation Objectives

- Develop the site into mixed purpose site for residential, commercial, leisure uses:
  - 28 ha development
  - 5 ha sport fields
  - 70 ha nature
- River remediation
- Maximal reuse/recycling of materials present on site.
The final project includes:
- 2,200,000m³ of earthworks
- 250,000 m³ of complex sorting
- 50,000 m³ of soil washing
- 75,000m³ of bioremediation
- 300,000 m³ of thermal desorption
- 250,000 m³ of soil manufacture
- Construction of a substantial water treatment plant

Total project cost approx. £172,000,000 of which £85,000,000 for the remediation.
Bioresmediation
Complex Sorting & Soil Washing
Thermal Desorption
The Project Team

- VolkerStevin
- Sita Remediation
- DEC UK
Project Movie

www.youtube.com/watch?v=bASRUQielHm0