

# Rotary Kiln

## R-03-04 / PEUGEOT

ON SITE THERMAL DESORPTION OF CONTAMINATED SOIL AT THE PEUGEOT SITE IN MULHOUSE (FRANCE)

### Context

Thermal desorption of 14,000 tons of TPH contaminated soil by means of a mobile unit. The contaminated materials came from various areas within the Peugeot-Mulhouse car construction site. Pollution was mainly TPH (diesel).

### Equipment

The project was done with a DRAGON 15-2 mobile unit, set as a cold plant. Stack tests were regularly performed and were supervised by the DRIRE and an external independent consultant working directly for the client (Peugeot).



### Treatment/Clean Up Targets

The clean-up goals were to reduce the TPH concentrations from 500-12,700 ppm down to less than 200 ppm. All clean soils were in accordance with the target.

## Key facts

#### Contaminants

TPH

#### Max. Concentration

12700

#### Volume

8750

#### Tonnage

14000

#### Number of Heating Tubes

#### Temperature Target

#### Heating duration

#### Treatment Targets

<20

#### Location

#### Future Use

#### Client

#### Partner

