

Rotary Kiln

R-03-03 / 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

Consultant

