

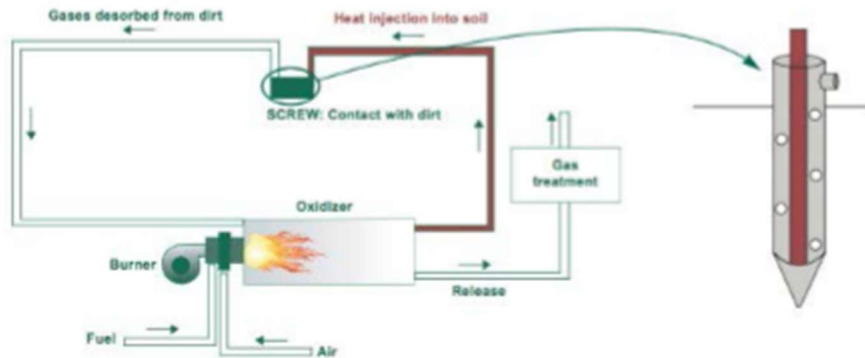
# Thermopile

## T-07-01 / SAN FRANCESCO DELLA

THERMAL DESORPTION TREATMENT OF 100 TONS OF MINERAL OIL-CONTAMINATED SOIL BY MEANS OF THE IN-SITU THERMOPILE© PROCESS.

### Context

CIT Blaton - the main contractor - was faced with a TPH contamination on the -3 floor, due to a leaking fuel tank. This urban contamination could only be solved by the in-situ Thermopile© treatment because the excavations were forbidden. So, Haemers technologies was chosen to treat the site.



### Treatment/Clean Up Targets

The decontamination target of 800 mg/kg was achieved; we were even better. Indeed, the average TPH concentrations were below 10 mg/kg.

## Key facts

**Contaminants**  
PAH / PCB

**Max. Concentration**  
14.000

**Volume**  
120

**Tonnage**  
192

**Number of Heating Tubes**

**Temperature Target**

**Heating duration**

**Treatment Targets**  
<50

