

ESTD/ E-22-07-03

Oberschaeffolsheim (FR)

Context & Project Description

The site was situated in Lingenheld waste processing platforms. Soil treated was from different regional industries passing by Lingenheld to remediate their soil. The soil once treated is put in the landfill next to the site. Two to three piles are planned each year on the site.



Equipment

75 gas burners with the reburn technology

Treatment target

C10-C40: 500 mg/kg
HAP: 50 mg/kg

Monitoring

Soil temperature in cold points
Soil Pressure
Burner combustion gases
Chimney Emissions

Planning

Augustus 2023 to October 2023

Conclusion

All the soil was remediated from its original pollution, with all samples below targets.

Key words

Contaminants
THC (C10-C40)
PAH

Max. concentration
THC: 21800 mg/kg
PAH: 1140 mg/kg

Volume
2000 m³

Tonnage
3600 T

Nb of heating tubes
75

Temperature Target
250°C

Project duration
75 days per pile

Treatment targets
C10-C40: 500 mg/kg
HAP: 50 mg/kg

Location
Oberschaeffolsheim, France

Future Use
Disposal

Client
/

Partner
Groupe Lingenheld

Consultant
/

Date
2023