

# Permit application including management plan for the extraction and processing of bitumen from the Asphalt Lake

Curaçao, 2006 - 2016

## Client info:



Name: Asphalt Lake Recovery (ALR)

Sector: Oil and Gas

Location: Curaçao

Asphalt Lake Recovery (ALR) is a local company. Its main business is the extraction and processing of asphalt (bitumen) from the so-called asphalt lake on Curaçao.



**Rationale:** Buskabaai nv, a local governmental company owning the asphalt lake, has selected ALR to recover the bitumen from the asphalt lake and process it to a sellable oil product. In 2006, an integrated environmental management plan was drafted.

**Approach:** In 2010, a complete permit application, including an air quality modelling and a noise modelling and descriptions of emission towards surface water, fire safety and chemical storage was prepared for both the extraction location and the processing location. After several process updates and improvements, a new permit application was prepared and issued in 2016.

**Outcome:** ALR received a temporary permit (gedoogbeschikking) and the final permit application has been accepted by the government for processing.