

Ecological consultancy related to green precipitation on objects in neighborhoods downwind of the refinery area

Curaçao, 2015 - 2017

Client info:

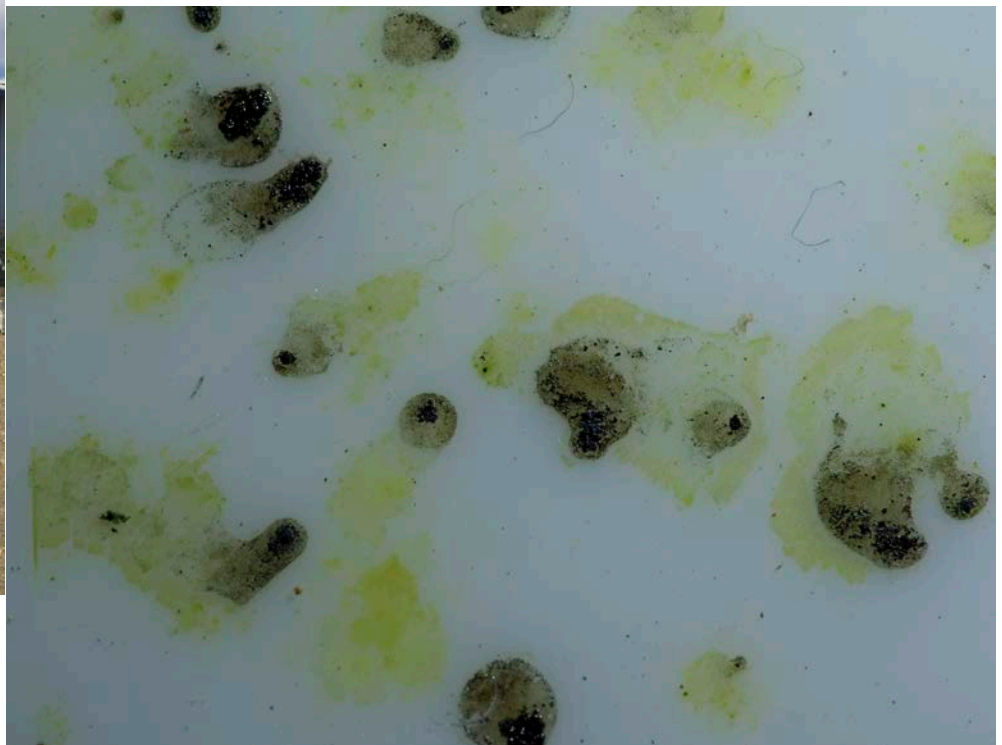


Name: Ministry of Public Health, Environment and Nature (GMN)

Sector: Government

Location: Curaçao

The Ministry of Public Health, Environment and Nature is responsible for the protection of the environment and nature of Curaçao.



Rationale: The Government of Curaçao has received various complains about green precipitation. In order to be able to tackle the problem of this green precipitation in neighborhoods downwind the refinery area, the source of the green material has to be determined.

Approach: Executed a research consisting of a literature research for equal situation elsewhere; prepared and conducted a measuring champagne, in order to determine elements-composition of the green deposition by the Dutch research institute TNO; conducted a short research at the fly ass of the power plant boilers and refinery furnaces; determined the deposition area of the green precipitation; took interviews with management of the power plant and refinery, together with local specialists and studied process data of the power plant boilers and refinery furnaces.