

# Construction bottom liner

Landfill site Zeeasterweg

## Where

- NV Afvalzorg Holding
- Landfill site Zeeasterweg, Lelystad, The Netherlands
- 60 ha landfill



## What

- Construction of bulk compartment in different stages
- Design and construction
  - Site preparation
  - Installation of monitoring drains
  - Installation of an artificial geological barrier
  - Installation of an impermeable bottom liner
  - Installation of a leachate drainage system
  - Installation of a landfill gas recovery system



## When

- Construction of compartment A, 8 ha: 2005
- Construction of compartment B, 8 ha: 2012



## Result

- 1.8 million m<sup>3</sup> waste storage capacity
- Meets all existing legislations and regulations
- Operational landfill



## AFVALZORG

Contact Harm Ritsema, manager

Visiting address Nauerna 1, Assendelft Postal address PO Box 2, 1566 ZG Assendelft, The Netherlands

Telephone +31 (0)88 - 801 08 01 Fax +31 (0)88 - 801 08 08 E-mail [info@afvalzorg.com](mailto:info@afvalzorg.com) Internet [www.afvalzorg.com](http://www.afvalzorg.com)