



# DRAINTUBE

## AT WORK

A DRAINTUBE™ Case Study

## Environmental Applications

**DRAINTUBE™ LFG** is successfully used for **horizontal LFG collection into the waste mass** during landfill operation in replacement of pipes and aggregates trenches.

**DRAINTUBE™ LFG** is directly unrolled on the waste and connected to the HDPE collector pipe using Quick Connect System. The Quick Connect System allows a positive connection between the mini-pipes of the product and the HDPE pipe for an improved LFG collection and less head losses.

Numerous monitoring and comparative studies have been carried out to characterize the behavior of the product.

**DRAINTUBE™ LFG** offers the following advantages:

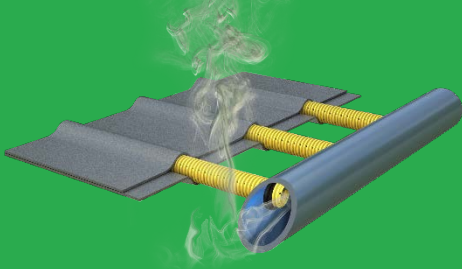
- Improvement of the Zone of Influence (ZOI) without reducing the collected flow,
- Reduction of the costs,
- No loss of waste storage capacity,
- Reduction of Greenhouse gas (GHG) emissions,
- Flexible product with more resiliency towards long term landfill settlement.

**Product:**  
DRAINTUBE 500P LFG4 D25

**Year:** since 2012

**Locations:** QC, NH, VT, WA, NY, NC

In replacement of the traditional pipes and aggregates LFG collection trenches.



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Produced by:

**AFITEX•Texel**  
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**DRAINTUBE™, the drainage YOU want!**