

Basse-Pointe - "Le Poteau" landfill

Upgrading and rehabilitation



Country

France (Martinique)

Client

Communauté de
Communes du Nord
de la Martinique

Date

2002-2006

Cost of works

€10m ex. VAT

Sogreah's services

- ▶ Design services and project supervision
- ▶ Sizing of collection networks
- ▶ Design of biogas and leachate treatment systems
- ▶ Landscaping
- ▶ Assistance to the operator



Context

The invitation to tender issued by the Communauté de Communes du Nord de la Martinique was for complete coordination and management of a project to upgrade and rehabilitate "Le Poteau" dump at Basse-Pointe. This involved designing works to enable the site to continue operating up to 2012, representing a volume of about 100,000 m³, with complete rehabilitation being the eventual goal.

Project implementation

- General development works, fencing, visual screens, signage and access for trucks (circulation, operations, weighing and unloading of waste).
- Network of tracks servicing the site beyond areas accessible to delivery trucks and platform for possible sorting of excavated waste.
- Special development works and equipment for excavating a cell enabling operation to continue for 10 years (preparation of ground, sealing, drainage, filling, covering) and work to rehabilitate permanently closed cells.
- Structures to collect and store leachate recovered at the base of the waste.
- Assistance to the operator in commissioning the extra cell.

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