

# Project for the restoration of the site for the Mega Dump

***Application for the Mayor's  
advice on the site restoration  
(May 2009)***

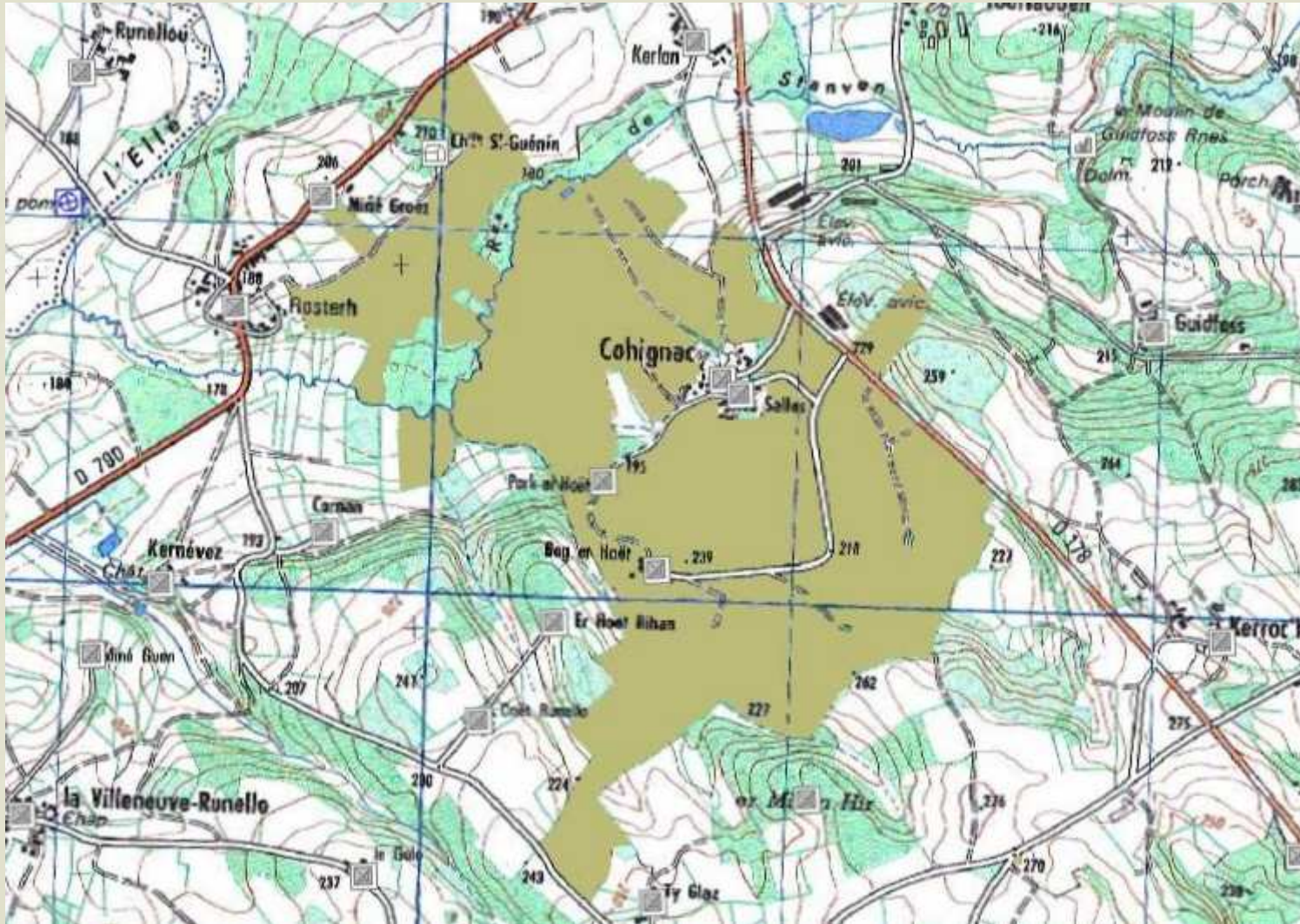
Project for the restoration  
of the site for the Mega Dump

**Summary file communicated to  
M. Morvant Mayor of Plouray by GED  
on 13 May 2009**

## Project for the restoration of the site for the Mega Dump

- **Operation period: 25 years**
- **Post-operation period: 30 years**  
**= 55 years**
- **And after that????**

# Project for the restoration of the site for the Mega Dump The parcels of land owned by GDE/GED



## Project for the restoration of the site for the Mega Dump

**The project includes two major features:**

- **CENTRE DE TRI: for sorting “non hazardous” industrial waste, metal and electrical and electronic waste** (incl. batteries, fridges, computers, etc...)

**Building height: 11 metres**

**Building surface : 3000 m<sup>3</sup>**

**Tonnage sorted : 30,000 tonnes/year**

# Project for the restoration of the site for the Mega Dump

- **CET = Centre d'Enfouissement Technique (landfill)**

aka

**CSDU = Centre de Stockage de Déchets Ultimes**

aka

**ISDND = Installation de Stockage de Déchets Non  
Dangereux**

**Whatever the administrative formula, it's a...**



**MEGA DUMP**

## Project for the restoration of the site for the Mega Dump

- **Tonnage per year = 100,000 tonnes**
- **Total capacity = 2,350,000 tonnes**
- **Operation period = 25 years**
- **Post operation period = 30 years**

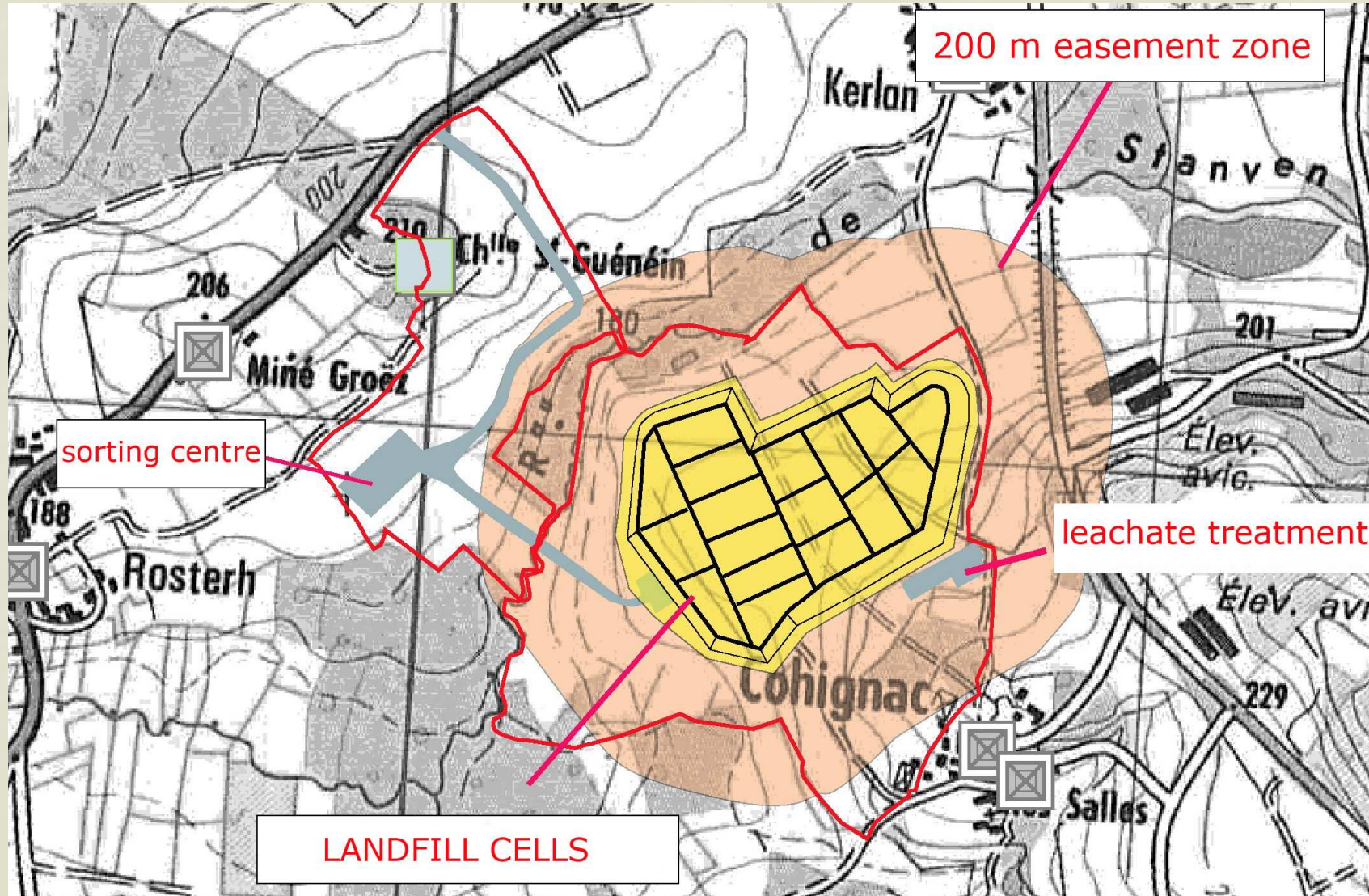
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**Total surface area of the landfill**

**15 hectares (33 acres)**

**divided into 17 cells**

# Project for the restoration of the site for the Mega Dump



## Project for the restoration of the site for the Mega Dump

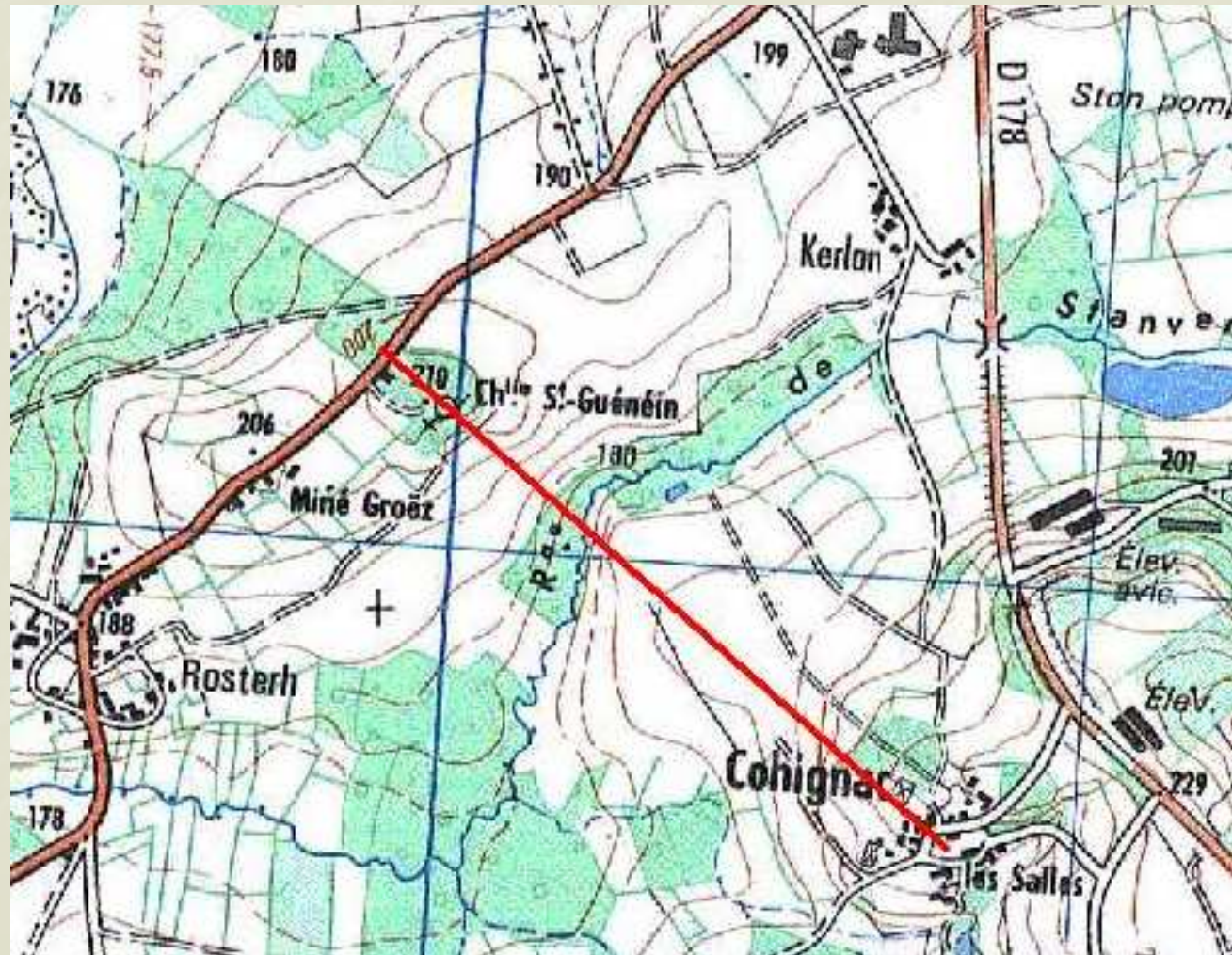
- **Method: “*during the filling of one cell, the previous one is covered over and the following one is being prepared*”.**
- **So, in addition to the waste trucks, the neighbours will enjoy 25 years of digger and bulldozer activity on the site.**

## Project for the restoration of the site for the Mega Dump

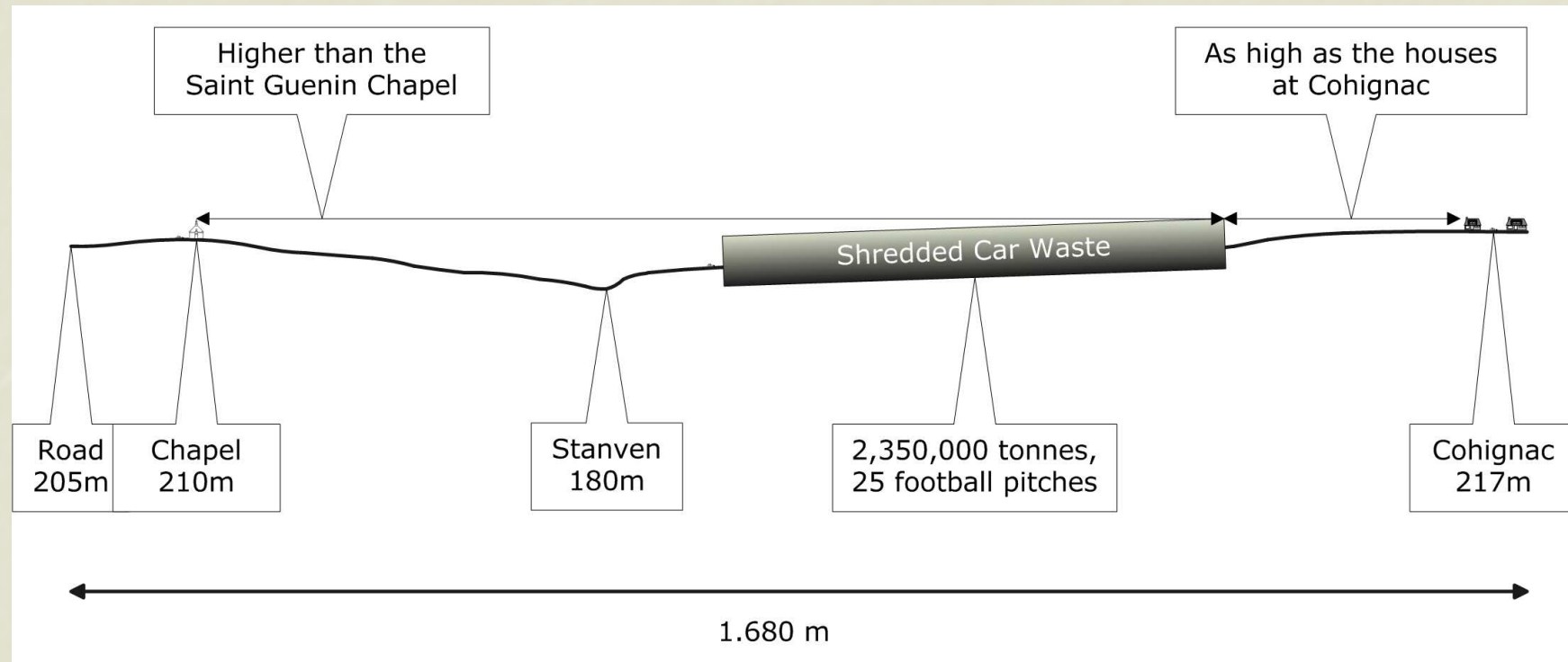
**The end result will be an 18 m high mound surrounded by a 7 m high retaining bank covered with 1.5 m of arable soil.**

# Project for the restoration of the site for the Mega Dump

Cross section between the D790 road and the village of Cohignac

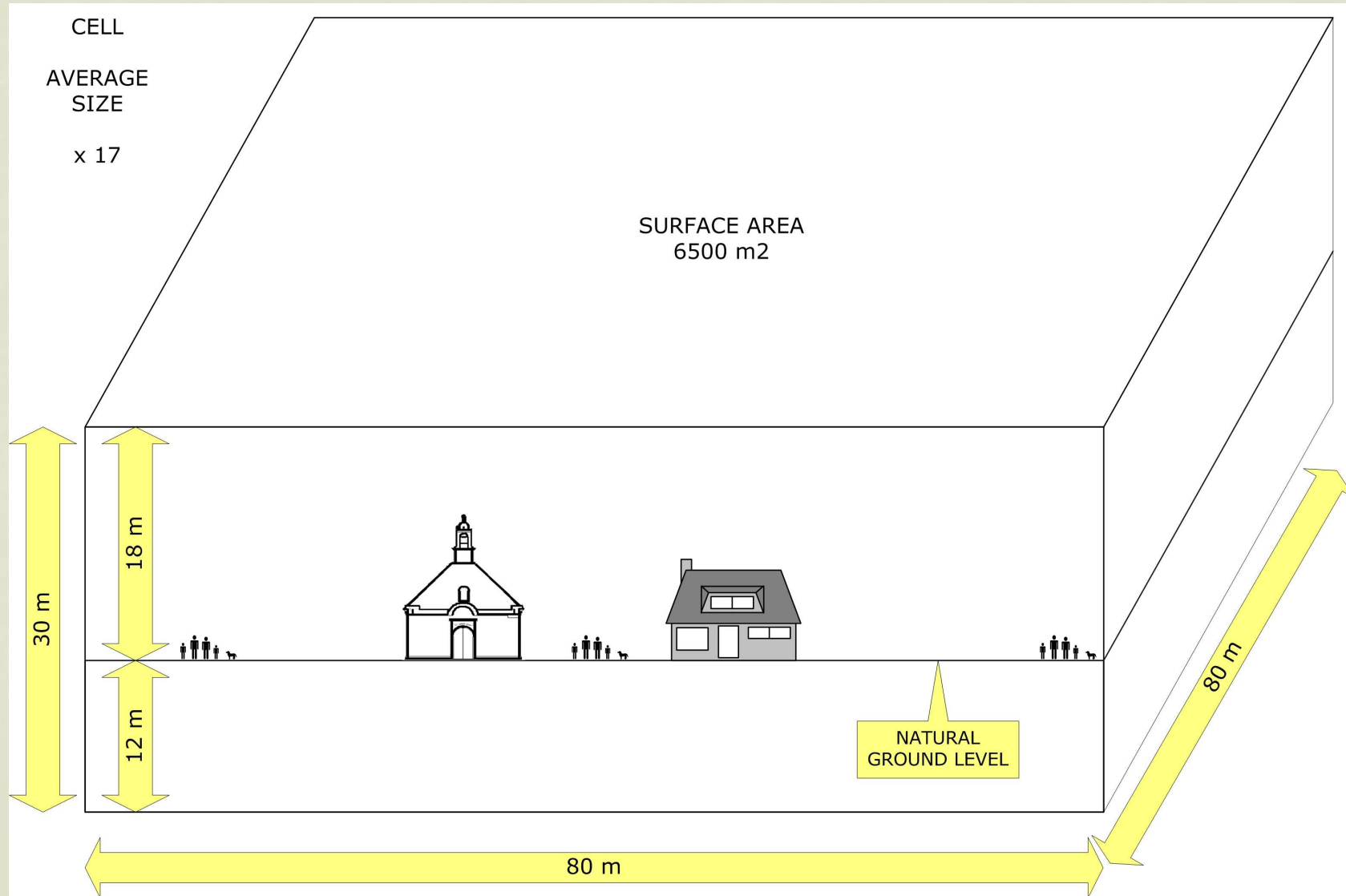


# Project for the restoration of the site for the Mega Dump



# Project for the restoration of the site for the Mega Dump

## Cross section of a cell and comparative heights



## Project for the restoration of the site for the Mega Dump

**1.5 metres of soil over an area of 15 hectares**

**= 225,000 m<sup>3</sup> of arable soil**



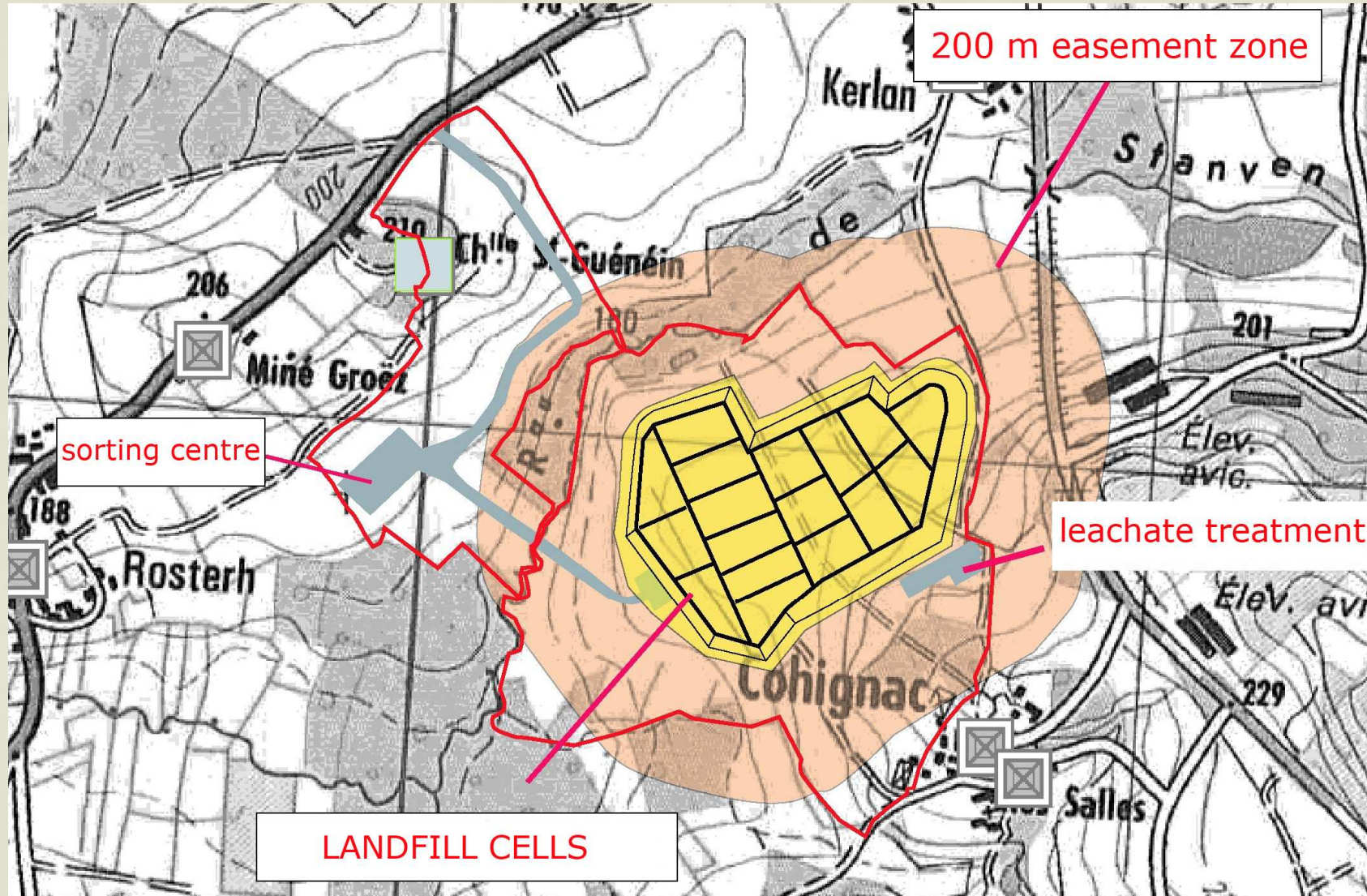
**how many more thousands  
of trucks on the road??**

Project for the restoration  
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**Creation of a**  
***public easement area***

**over a 200 metre wide stretch round the  
landfill zone**

# Project for the restoration of the site for the Mega Dump



## Project for the restoration of the site for the Mega Dump

➔ **Within that area, it will be forbidden to:**

- ***“construct or develop structures or buildings for housing or farming purposes, and any establishment intended to open to the public, such as schools, hospitals, boarding schools, retirement homes or shopping centres”***

## Project for the restoration of the site for the Mega Dump

**➔ Within that area, it will be forbidden to:**

- ***create camping or caravanning grounds, rest areas for travelling people and leisure or theme parks;***

## Project for the restoration of the site for the Mega Dump

→ **Within that area, it will be forbidden to:**

- ***create tank farms associated with petrol stations and similar services;***

## Project for the restoration of the site for the Mega Dump

→ **Within that area, it will be forbidden to:**

- ***Conduct any activity that could, due to the emissions it generates, cause a chemical reaction such as a fire or explosion with the biogas;***

## Project for the restoration of the site for the Mega Dump

→ **Within that area, it will be forbidden to:**

- ***drill for water for whatever reason, create and develop lakes or dams;***

## Project for the restoration of the site for the Mega Dump

→ **Within that area, it will be forbidden to:**

- ***Generally, to implement any project that could modify the state of the soil and subsoil and affect the enforcement of the prescriptions regarding the monitoring of the site.***

## Project for the restoration of the site for the Mega Dump

- Comments by GED:

***“The above easements do not forbid the construction of buildings for any activity that is compatible with the operation of the landfill site (and with the operations to continue during the post operation period), or any other use provided it guaranties said compatibility”.***

## Project for the restoration of the site for the Mega Dump

- Comments (cont'd)

***“The above easements shall continue as a minimum for the period of operation of the landfill. They may only be removed when the risks associated with the presence of waste on the site have disappeared. »***

- Our comments: ***“and when might that be?”***

## Project for the restoration of the site for the Mega Dump

### **Our questions:**

- **What do the owner of the parcels of land think of this?**
- **We're told the waste is "non hazardous". So, why all these precautionary measures?**
- **And what happens after the post operation?**
- **.....**

# Project for the restoration of the site for the Mega Dump

**Why did GED  
send this file ?**

## Project for the restoration of the site for the Mega Dump

**The French laws on the Environment states that:**

- **In the case of industrial installations subject to authorisation (which is still the case for mega dumps)**
- **The operator must communicate a file to the Préfet (article R512-2 of the French Code de l'Environnement).**

## Project for the restoration of the site for the Mega Dump

- **The file consists of several documents:  
maps, scale drawings, impact studies,  
etc...**
- **plus the “*Mayor’s opinion on the state  
to which the site will be restored when  
the installation is closed down*”**

## Project for the restoration of the site for the Mega Dump

- Art. R512-14 : ***“Once the file is complete, the Préfet has two months in which to transmit the application to the President of the Administrative Court and to notify him / her the dates he / she is considering for the opening and closing of the PUBLIC ENQUIRY”.***