



Solar on Puerto Rico's Landfills Workshop

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Landfills in Puerto Rico

- Total (1990's): 61
- In operation: 29
- Compliant with Subtitle D: 8

Landfills in Puerto Rico



Sistema de Relleno Sanitario
Toa Alta

Leyenda

- | | | |
|-------------------------------|--------------------|----------------------------|
| Entrada | Área de tiro | Tanque de diesel |
| Taller | Pozo muestreo agua | Tanques de aceite y diesel |
| Área de pesaje | Pozo muestreo gas | Área de contenedores |
| Área de extracción de relleno | Oficina | |

0 30 60 120 Meters



Landfills in Puerto Rico



Landfills in Puerto Rico



Landfills in Puerto Rico



Leyenda

- Entrada
- Tanque de retención de lixiviado
- Oficina
- Área de tiro
- Área disposición de chatarras
- Área extracción material de relleno
- SRS Area Activa



Sistema de Relleno Sanitario
Añasco

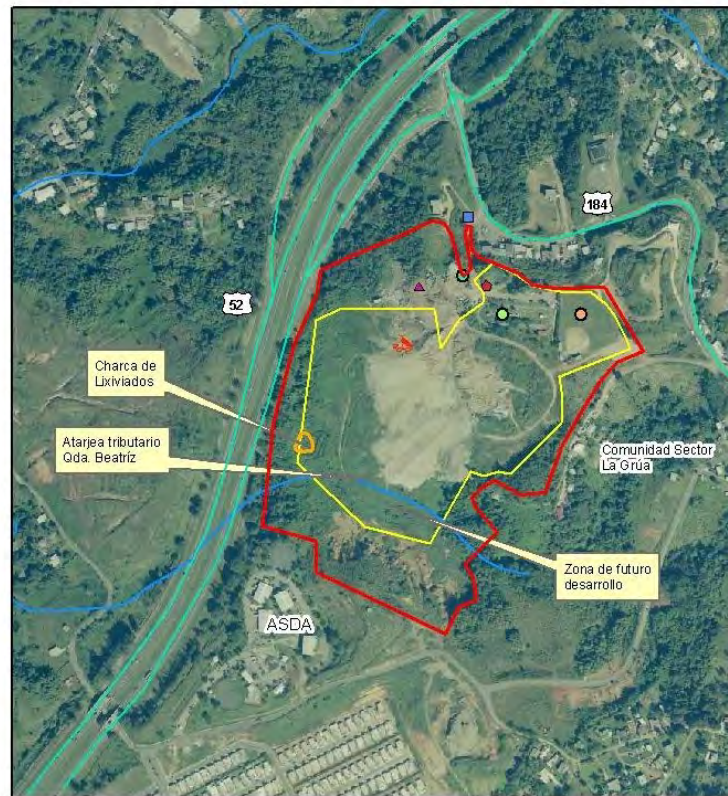


0 15 30 60 Meters

Landfills in Puerto Rico



Landfills in Puerto Rico

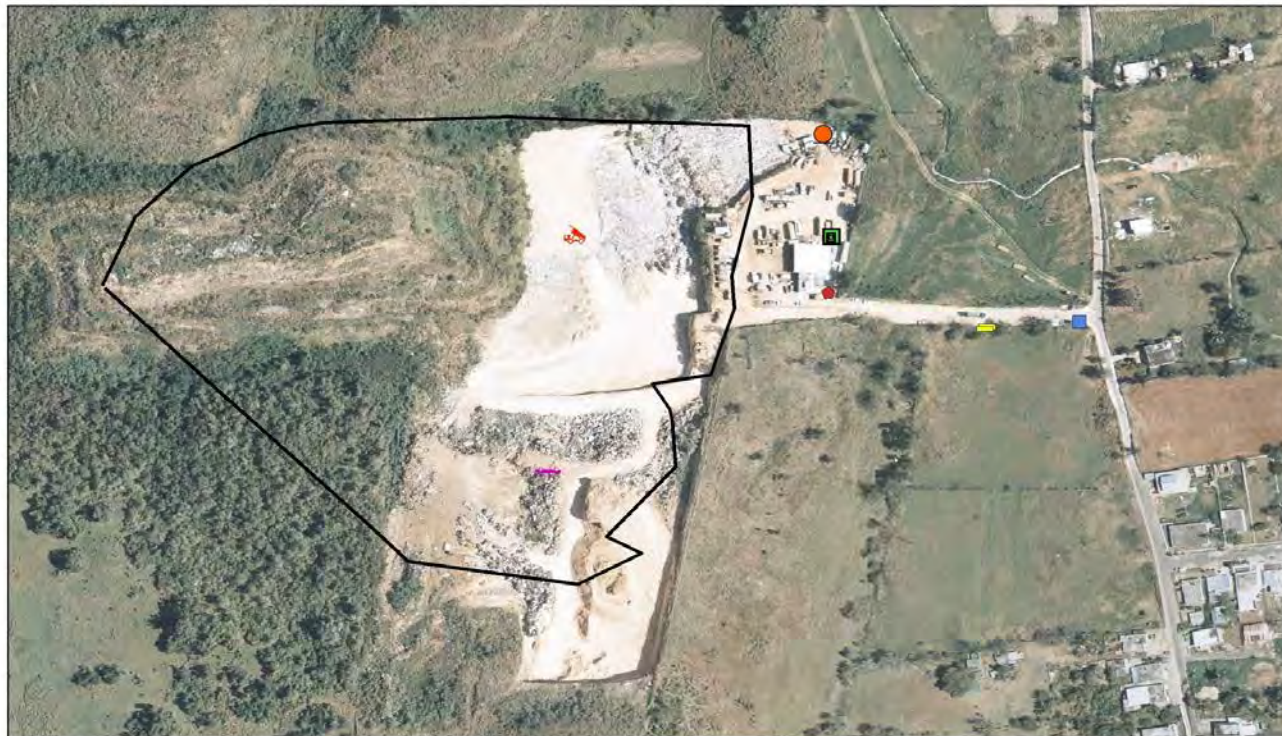


Landfills in Puerto Rico



CATAÑO

Landfills in Puerto Rico



Leyenda

- | | |
|---|---|
|  Entrada |  Tanque de lixiviados |
|  Oficina |  Area de chatarra |
|  Recipiente para reciclaje |  Area de tiro |
|  Taller de mecanica |  SRS Isabela-Area Activa |



Sistema de Relleno Sanitario
Isabela



0 25 50 100 Meters

a Problem, a Solution

PROBLEM

- Limited extensions of land to use as landfills.
- High per capita waste generation.
- High energy costs.

SOLUTION

- Renewable Energy Options

From the Idea, to the Operation

- Technologies
- Technical Challenges
- Applicable Regulation
- Sale of solar-generated electricity
- Community Involvement
- Financial Strategies

Opportunities

- Land Resource
- Solar Resource
- Sale of solar-generated electricity
- Financial Incentives
- Executive Order on Emergency State
- Job Creations – Construction / Maintenance