

# Galda Landfill & Waste Treatment Plant

### Data and facts

Company	JV PORR Construct S.R.L. (58%), PORR Bau GmbH, Entsorga Italia SpA
Туре	Remediation of contaminated sites
Runtime	02.2015 - 10.2016
Principal	Alba County Council

Project report online

DORR

## A clean future for Alba County.

#### Design and build of MBT and SP.

Works on the mechanical and biological waste treatment plant and the waste sorting plant also included the execution of technological halls, the delivery, installation and initial operation of all facilities, biological treatment cells, leachate collection and redistribution networks, container storage spaces and a mobile fuel station.

#### Final touches.

An additional part of the project was the construction of the internal water supply and sewage networks including wastewater pumping systems and an oil separator, a rainwater collection network, fire prevention systems, communications systems, lighting and electrical installations. After a project duration of only one-and-a-half years, construction works were all finished. In October 2016, the new landfill, the sorting plant and the MBT plant were handed over to a satisfied customer.

#### Main figures.

Excavation: 490,000m<sup>3</sup>

• Fill: 215,000m<sup>3</sup>

• Geosynthetics: 53,000m<sup>2</sup>

Mineral drainage layer: 26,500m<sup>3</sup>

Concrete: 7,000m<sup>3</sup>

Metallic structures: 600t

## **Impressions**





### Image notes

1

Three main tasks.

The project included the construction of a 543,000m3 landfill, a 42,000t/year sorting plant and a 85,000t/year MBT plant.

2

Successful completion.

In October 2016, we finished the works and handed over the new landfill, the sorting plant and the MBT plant to a satisfied customer.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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