

Modernisation of the Beira Alta line, Portugal



92.002 Tn Reused ballast

Delivered to local authorities for road and drainage improvement works



Reduction of natural resources used on local works and on the construction site itself



Strengthening stakeholder relations

Modernisation of the Linea do Minho, Portugal



4.330 Tn Reused ballast

**Delivered to local authorities
for the construction of a
sports complex**



Reduction of the waste
managed in landfills



Contributing to more sustainable
communities

New railway connection between Évora Norte and Elvas / Caia, Portugal



3.000 m³

Rocks from the dismantling of the track reused for landscape restoration



Reduction of the carbon
footprint from transport of new
material and waste



Landscape restoration of the
rivers affected by the project

Building of the new facilities for customs, tax and surveillance services in Las Palmas



96 %

Cost reduction in the execution of the site excavation

Thanks to the modification of the implementation procedure following several soil tests and the report of the of the calculator and geologist



Reduction of the natural resources used on site and reduction of the carbon footprint of transporting excavated earth



Reduction of the execution time of the construction work

New promenade in the northern area of the Port of Sagunto



4.170,18 m³

Demolished concrete reused to raise the new seafront promenade's grade levels



Reduction of natural resources
used on the site itself



Reduction of waste managed in
landfills

Construction of a building for tertiary use in the Port of Pasaia



Reuse of recycled aggregates for the base of the foundation slab and external backfill of the basement walls of the building



The recycled aggregate comes from a recovery plant with Factory Production Control Certificate of Conformity



In addition to concrete found in the excavation site itself, analysed and subsequently crushed on site

Ampliación de la línea M1 del metro de Palma de Mallorca hasta el Parc Bit



30.000 m³

Reuse of waste from site excavation for backfilling the backfill of walls

5.200 m³ EcoArid



Reducing demand for natural
resources



Reduction of CO2 emissions



Reduction
Construction waste
management

Construction of the Ibaizabal bicycle lane section: Erletxes-Larrabetzu



**Bioenvironmental improvement of
topsoil to be used for site restoration
by incorporating shredded tree
material from felled trees**



Reduction of CO₂
emissions, due to the
transport of tree residues



Improved water retention
capacity, aeration and nutrient
supply, preventing soil erosion