



Aggregate Recycling

CENdri Case Study



The Challenge

Site-won materials often contain precious, valuable, high-quality aggregates which are suitable for reuse on a wide range of construction projects.

Processing these aggregates can be far more difficult and time-consuming when they are contained in dirty, wet and clayey materials.

This can lead to a number of problems:

- slower processing
- poor quality aggregates
- lower recovery rates
- failed screening operations
- increased fuel costs
- more downtime
- reduced profits





Our Solution

By pre-treating the host material with **CENdri**, the aggregates contained within wet, clayey recycled materials can be more efficiently processed thanks to **CENdri's** highly effective drying properties.

When applied to the host material, **CENdri** gets to work quickly, producing an altered material that can then be screened cleanly and efficiently.

The previously dirty, clayey and wet host material has been fully transformed, leaving you with clean, high-quality and valuable aggregates that would otherwise have been locked away.

Benefits of using CENdri in Aggregate Recycling

- ✓ Production of high-quality, cleaner aggregates
- ✓ Improved screen performance
- ✓ Enhanced aggregate recovery rates
- ✓ Reduced downtime
- ✓ Increased productivity
- ✓ Reduction in wear and tear
- ✓ Savings in costly fuel usage
- ✓ Lower CO2 emissions
- ✓ Increased profitability



Find out more

CENdri is manufactured at our award-winning production plant in South Wales, powered solely by our own on-site renewable energy sources.

CENdri can be mixed using either fixed plant or excavators and can be delivered via either bulk tanker or jumbo bags to aggregate recycling operations and construction sites across the United Kingdom.

Get in Touch



Richard Stroud

Business Manager

01656 789 970 | 07710 300 715

richard.stroud@cenin.co.uk

cenin.co.uk

