



## The Company

ReCon is a recently established business in the Portadown/Craigavon area providing a recovery service for contaminated soils and other wastes. ReCon is committed to the delivery of an efficient, cost effective service.

## The Challenge

The Landfill Directive together with the annual increase in Landfill Tax have significantly



increased the disposal cost of soil waste to landfill. Many construction and construction related companies are looking to identify ways of reducing these costs while still adhering to environmental legislation.

At a recent Industrial Symbiosis workshop ReCon was introduced to another company who was seeking to recover contaminated soil from construction sites. Both companies were keen to achieve diversion from landfill and cost savings where possible.

## The Solution

ReCon has developed a specialised waste treatment plant which can process non-hazardous wastes such as contaminated soil, road sweepings and gully sludge.

Following their introduction at the Synergy Workshop both companies continued their discussions and quickly came to an agreement. ReCon received a consignment of almost 2,000tonnes of

contaminated soil from a housing development site; this was washed in a special solution which digested the contaminants in the soil. The recovered soil was then sold back into construction projects in Northern Ireland.

## The Benefits

- 100% of the contaminated soil was recovered through this synergy.
- Cost savings of 37% were achieved by diverting the soil from landfill. This negated the payment of costly gate fees.
- The recovered soil became a valuable resource which was then sold on to construction projects in Northern Ireland. This provided additional sales.

“Through my involvements in the Industrial Symbiosis Service I have been introduced to businesses where we have been able to collaborate to achieve not only significant cost savings but also generate additional sales. This means that our businesses are more sustainable as well as being environmentally compliant. At ReCon we have invested heavily in processing equipment to produce re-constituted soils and aggregates from wastes such as road sweepings and sludge from road gullies.”

Daniel Connolly, Managing Director  
ReCon Waste Management

