

Tunstall Vale

Working in conjunction with our contractor partners at our development in Tunstall Vale, Sunderland, we have saved 5,980 tonnes of mixed waste material going to landfill. By segregating, screening and reprocessing, waste was recycled into the following material chains:

Hard material sent for processing into aggregate	1,200 tonnes
Clean wood for reprocessing	8 tonnes
Dirty wood for waste to energy incineration	12 tonnes
Plastic for reprocessing	4 tonnes
Metal for reprocessing	6 tonnes
Rubbish that could not be segregated including tree roots	20 tonnes
Balance of subsoil reprocessed to an inert condition reused on site	4,750 tonnes

The application of this screening and recycling process saved significant landfill costs and achieved 50 tonnes of CO2 savings.