

Our Aggregates Recycling Process

The Process

Product and Waste

Waste In

Waste comes into our recycling facility from our skips and haulage trucks or from third parties wishing to tip with us. However the waste arrives at our facility, it is all treated to the same careful processing. Incoming waste is tipped into one of three piles (soil based waste, sand based waste or skip waste) depending on its consistency.

Sand Based

Soil Based

Skip

Skip Waste

Skip waste is tipped into one pile and a sorting process is undertaken to ensure the segregation of recyclable materials such as wood, scrap metal, cardboard and polythene.

Wood, Scrap, Metal, Polythene

These materials are stored until there is sufficient volume to be distributed to the relevant materials facilities, to be re-used and/or recycled into new products. Any inert materials which remain after the sorting procedure, are added to the soil based waste pile for screening.

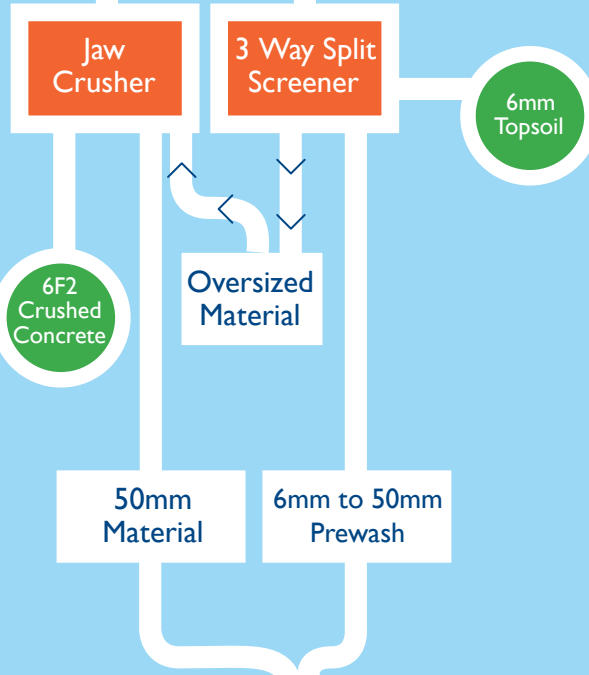
Crushing & Screening

Jaw Crusher

Our crusher receives sand based waste and oversized material from the screening process. It is sized to 50mm minus for producing pre-wash material, which is then moved on to the Wash Plant. The crusher can also be sized to 75mm minus to produce quality 6F2 crushed concrete.

3 Way Split Screener

This machine is used to produce 6mm topsoil and divide the remaining material into two further piles.



Sand Based Waste

Sand and demolition based material, along with oversized material from the screening process, is fed through our Jaw Crusher.

Oversized Material

Material larger than 50mm is moved to our OM Saturno crusher for further processing.

6mm to 50mm Prewash

Material sized between 6mm to 50mm is moved to our wash plant as pre-wash material.

6mm Topsoil

Our screened 6mm topsoil is moved to our stock pile.

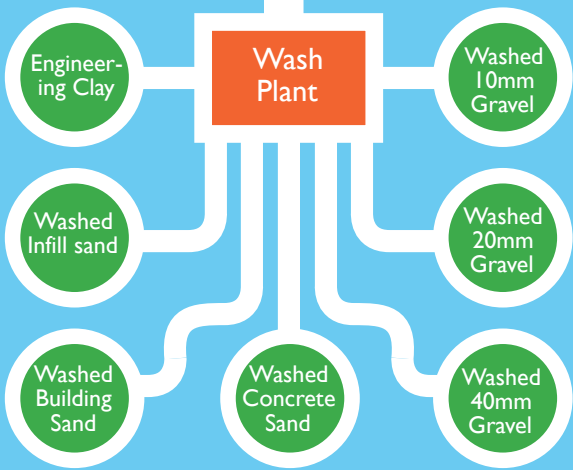
6F2 Crushed Concrete

Produced by our Jaw Crusher, quality 6F2 crushed concrete move to a stock pile.

Washing

Wash Plant

Our Wash Plant handles material generated from our screening and crushing processes to produce a variety of premium recycled aggregates.



All produced by our Wash Plant, and moved to a stock pile.

Engineering Clay

Washed Infill sand

Washed Building Sand

Washed Concrete Sand

Washed 10mm Gravel

Washed 20mm Gravel

Washed 40mm Gravel