

ABSTRACT OF THE DISCLOSURE

METHOD FOR RECYCLING CONSTRUCTION WASTES

A method for recycling construction wastes is disclosed. In the present method, construction wastes, such as metal material, wood and paper material, and hardcore including aggregates, tiles, sand, bricks are first sorted and categorized. The hardcore of the present invention obtained from construction sites and demolition sites are sorted, crushed, washed, and screened to recover aggregates. A concrete mixing composition is derived and the recycled aggregates are then fed to a cement mixer to produce recycled concrete mix. The recycled concrete mix is used to produce non-structural pre-cast products such as road kerb, channel drain, and flooring.

(Fig. 1)