

Environment impact study of proposed new Concrete plant at Ramsgate Harbour

Forward

The Purpose of this study is to consider what impact a new concrete plant would have on the environment, it shall consider Visual impact, Traffic impact, Dust Emissions, Waste, Consumption of resource, and Noise.

Visual impact

The concrete plant has been granted planning based on the structure not exceeding 15m, it would stand on the edge of the harbour, and does not restrict any of our neighbours view, nor would it be provide invasion of privacy, the nearest residential property is 1000m away see pictures below

The plant and associated buildings will be painted in Brett corporate colours of white, and have two BRETT signs approx 2m x 1m high on the silos facing into land and out to sea.

Traffic impact

The nature of construction business is that production volumes peak and trough based on the seasons and location of construction projects, typically we would expect the plant to produce approx 30,000/m3 Per year which would create approximately 50 in and out lorry movements per day for the delivery of concrete, based on a peak demand of 300m3 per day plus approx 4 cement delivery movements per day.

The aggregate is normally delivered by boat directly into the harbour.

The harbour caters for HGV's departing and arriving by ferry, and the impact of another 30 vehicles movement a day would not be considered harmful.

Dust Emissions

The concrete plant will have the latest Best Available Techniques that control any possible emissions, Brett operate another 22 concrete plants in the South East and they all have the same standard controls measure in place, Brett have a good track record in respect of their environment management of concrete plants

Waste

Waste on a concrete plant comes in four forms, solid waste from production of concrete, liquid waste from the production of concrete, and Plant maintenance waste General waste from the employee's occupation on site

Solid waste is stored in a three sided bay and removed periodically to recycling depot.

Liquid waste is stored in tanks and stirred and used back in the production of concrete.

Plant maintenance waste is collected and segregated and stored in plastic waste bins awaiting collection to by a authorised waste collector

General waste is separated and stored in plastic bins awaiting collection to by a authorised waste collector