

MAXIMUM WASTE ACCEPTANCE

It is proposed to limit the rate of intake of inert soil and stone for backfilling and recovery purposes at the former sand and gravel pit at Usk to a maximum of 300,000 tonnes per annum (for all waste streams combined).

As much of the imported waste materials will be recovered immediately through placement on, in or over the ground, without the requirement for any further treatment, there is essentially no physical restriction on the rate of soil and stone recovery at the application site other than the amount of earthmoving plant available to place and compact the material in-situ.

The restriction on the waste recovery rate to a maximum rate of 300,000 tonnes per annum (in total) is essentially set by the existing planning permission from Kildare County Council (Ref. 19/949) and is primarily influenced by a requirement to minimise any short-term increase in the traffic impact on the local road network to that which previously arose when sand and gravel was being extracted at the application site.

Traffic impact assessment studies (presented in the Environmental Impact Assessment Report prepared in support of the planning application for the facility) confirm that at the proposed maximum rate of importation, there will be no adverse impact on the local road network or on that of the R448 Regional Road which it connects to, no adverse impact on the capacity of existing junctions (including the site access junction) and no adverse traffic safety implications.

All of the waste topsoil / soil and stone imported for backfilling and restoration purposes will originate from construction and development related works and as such will be classified as construction and demolition waste.

None of the imported / accepted waste will have any properties which would render it hazardous. As such it will all be classified as non-hazardous.

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