



Housing Development, Lispole, Co.Kerry, Ireland MBR 375 Sewage Treatment Plant

Project Overview: Design, Supply, Installation and Commissioning of a Conder Packaged Membrane unit.

Commissioning Date: December 2006

Design Details: Hydraulic - 67.5m³/d
Biological - 22.5kg BOD/d
Ammonia - 5kg NH₄/d
Population Equivalent - 375PE

Treatment Standard: 5:5:5:2 (BOD:SS: NH₄:TP)

Project Description: Provision of a wastewater treatment system for the treatment of domestic sewage for a village community. System provided incorporates inlet screening, flow balancing, primary settlement, MBR treatment & pumping of final effluent to an adjacent receiving water. Additional local authority requirement involved the installation of a phosphorous reduction system, anoxic zone for total nitrogen reduction & gsm dial out for remote monitoring. Discharge of Final Treated Effluent to a salmonid receiving water with a special area of interest for environmental protection.

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ASP 6-20pe Package Sewage Treatment Plant



NSAf 25-50pe



Techflo SAF 60-600pe single-stream and multi-stream up to 1800pe



MBR Membrane Technology Package Sewage Treatment Systems (up to 5000pe)



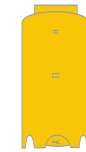
General Underground Storage Tanks



Attenuation & Storm Water Balancing



Class 1&2 Bypass & Full Retention oil/water separators



Package Pump Stations

For product enquiries, specification advice, project assessments or further information, please contact the Conder team on:



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www.conderproducts.com

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Plus:

- Double Wall Tanks
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For nationwide service enquiries please contact:



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We reserve the right to alter specification without prior notice.

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