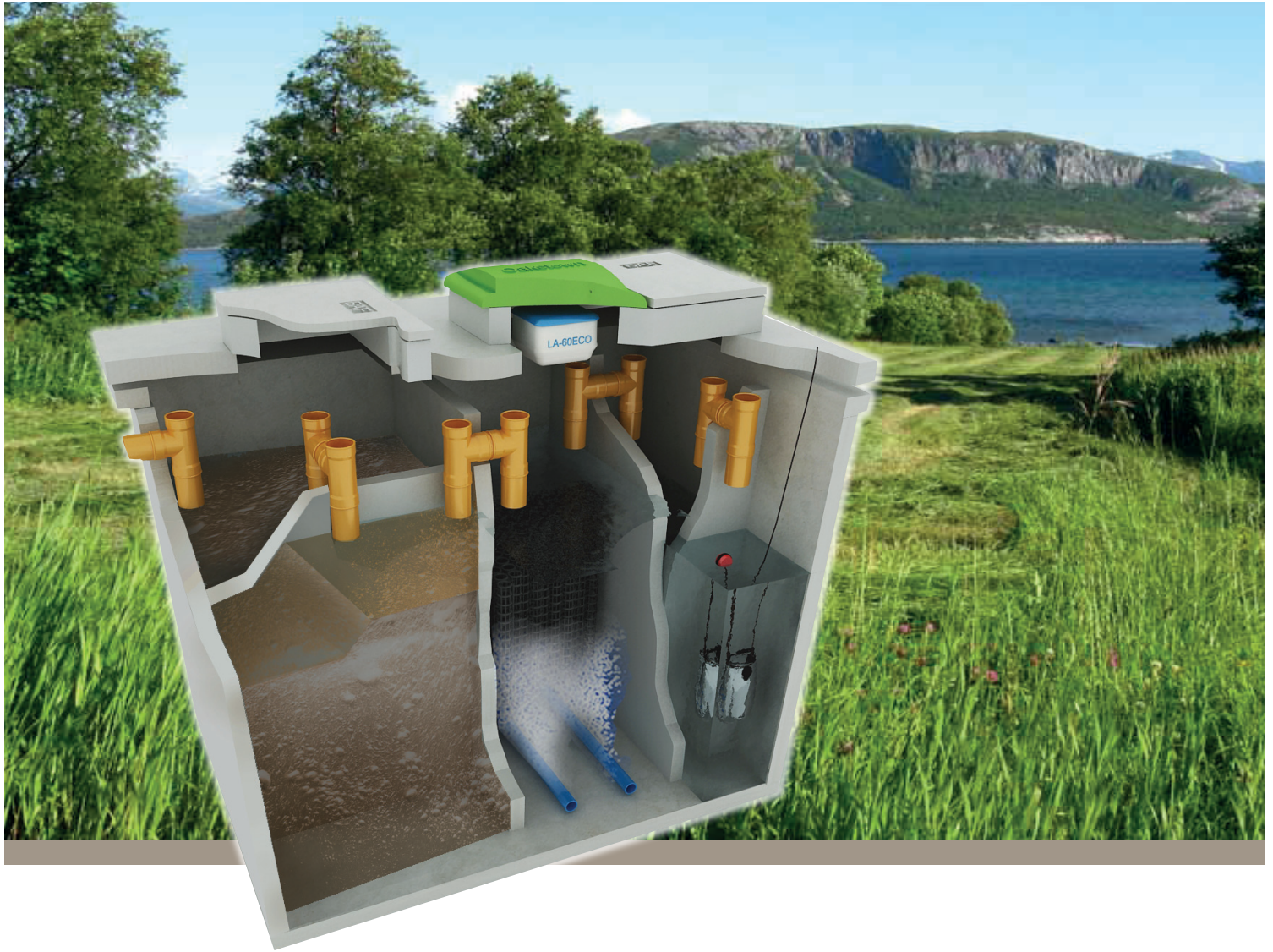


OAKSTOWN BAF 6PE TANK WASTEWATER TREATMENT SYSTEM



- DISCRETE AND UNOBTRUSIVE
- REINFORCED CONCRETE TANK
- LOWEST ENERGY USE
- MANUFACTURED & INSTALLED BY US
- QUALITY SYSTEM CERTIFIED TO I.S. EN 9001
- EN 12566-3 CERTIFICATION

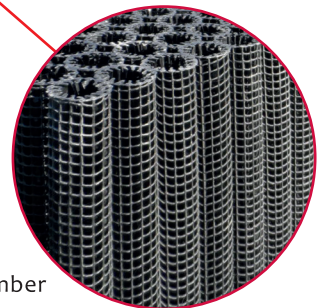
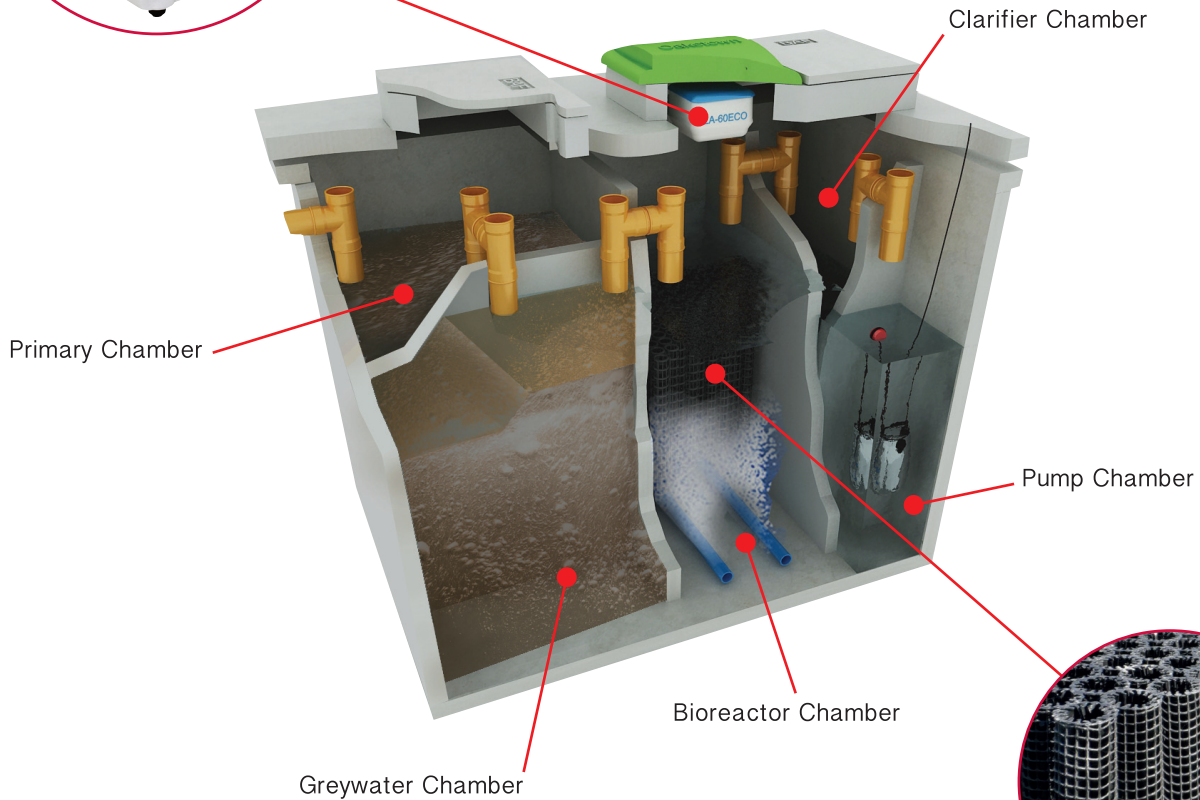


Reliability is what we do

OAKSTOWN BAF 6PE TANK

"THE MOST RELIABLE, DURABLE,
ECONOMICAL WASTEWATER
TREATMENT SYSTEM AVAILABLE"

Because you build your
home for life!



Reliability is what we do

Bi-media in the
Bioreactor Chamber

Lo-Call Number 1850 200702

O'Reilly Oakstown Environmental Ltd
Oakstown
Trim
Co. Meath

T: 046-9431389
F: 046-9437054

email: info@oreillyoakstown.com
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www.facebook.com/oreillyoakstown





Institute for
Wastewater
Technology

PERFORMANCE RESULTS

O'Reilly Oakstown Environmental
Oakstown, Trim, Co. Meath, Ireland

EN 12566-3 Annex A, B, C

"Small wastewater treatment systems for up to 50 PT"

Small wastewater treatment system Oakstown BAF System
submerged aerated fixed film bioreactor

Nominal organic daily load	0.38	l/gd															
Nominal hydraulic daily load	1.20	m ³ /d															
Material	steel reinforced concrete																
Water-tightness	pass																
Crushing resistance	pass																
Treatment efficiency (nominal sequences)	<table> <tr> <th></th><th>Efficiency</th><th>Effluent</th></tr> <tr> <td>COD</td><td>93.0 %</td><td>46 mg/l</td></tr> <tr> <td>BOD₅</td><td>87.5 %</td><td>8 mg/l</td></tr> <tr> <td>NH₄-N</td><td>61.0 %</td><td>13 mg/l</td></tr> <tr> <td>SS</td><td>96.7 %</td><td>12 mg/l</td></tr> </table>		Efficiency	Effluent	COD	93.0 %	46 mg/l	BOD ₅	87.5 %	8 mg/l	NH ₄ -N	61.0 %	13 mg/l	SS	96.7 %	12 mg/l	
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NH ₄ -N	61.0 %	13 mg/l															
SS	96.7 %	12 mg/l															
Electrical consumption	2.0	kWh/d															

Performance tested by:

PIA - Prüfinstitut für Abwassertechnik GmbH
(PIA GmbH)
Hergenthaler Weg 30
D-52074 Aachen

Certified according to
ISO 9001:2000



Notified Body number: 1739



This document replaces neither the declaration
of conformity nor the CE marking.

Declaration for Abwassertechnik GmbH

Elmar Laroß

signed - tested - issued

Elmar Laroß

October 2011