

Supplementary Data

S.1 Characterisation of landfill leachate from the Virdior Erin landfill, Chesterfield, UK (2016).

<b>Parameter</b>	<b>Average value</b>	<b>Unit</b>
Ammonia	3960	mg L <sup>-1</sup>
Chloride	2500	mg L <sup>-1</sup>
Conductivity	18600	uS/cm
pH	8.6	
BOD	60	mg L <sup>-1</sup>
COD	3250	mg L <sup>-1</sup>
Suspended Solids	66.7	mg L <sup>-1</sup>
TOC (filtered sample)	974	mg L <sup>-1</sup>
TON	2.83	mg L <sup>-1</sup>
Alkalinity – CaCO <sub>3</sub>	8400	mg L <sup>-1</sup>
Phosphate	0.3	mg L <sup>-1</sup>
Nitrite	1.74	mg L <sup>-1</sup>
Nitrate	1.09	mg L <sup>-1</sup>
Sulphate	640	mg L <sup>-1</sup>