

Supplementary information on analysed results:

Table S1. Concentrating of TP, ortho-P, metal ions, and COD in the leachate after solid-liquid separation (three different trials).

	Sample id	COD g/l		ortho-P (mg/l)		TP (mg/l)		Fe3+ (mg/l)		Ca2+ (mg/l)		Al3+ (mg/l)	
		Trial	Average	Trial	Average	Trial	Average	Trial	Average	Trial	Average	Trial	Average
Scenerio 1	L1.1	41.2	42.4	159	153	173	180	78.34	80.98	279	276	0.73	0.96
		42.1		148		183		84.78		276		0.97	
		43.9		152		184		79.82		273		1.18	
	L1.2	39.4	39.1	260	268	309	306	655	652	486	482	1.26	1.59
		40.8		273		301		655		481		1.39	
		37.1		271		308		646		479		2.12	
Scenerio 2	L2.1	47.4	47.3	673	668	689	689	731	728	506	512	119.3	116.2
		45.8		669		683		724		518		108.3	
		48.7		662		695		729		490		121	
	L2.2	44.2	45.6	697	703	734	738	622	622	528	521	94.3	87.5
		43.9		704		741		625		518		82.4	
		48.7		708		739		619		517		85.8	
	L2.3	38.3	40.7	929	934	963	957	836	837	356	360	128	134
		41.4		933		955		833		364		129	
		42.4		940		953		842		360		145	
	L2.4	39.2	39.1	1083	1090	1099	1097	831	837	289	286	126	129
		37.9		1096		1100		840		281		119	
		40.2		1091		1092		840		288		142	
Scenerio 3	L3.1	38.5	39.1	166	163	171	171	98.34	95.4	553	558	1.89	1.79
		37.6		164		165		95.9		569		2.34	
		41.2		159		177		91.96		552		1.14	
	L3.2	42.6	44	280	288	312	310	521	519	490	497	9.34	9.53
		45.2		290		306		515		509		7.89	
		44.2		294		312		521		492		11.36	