

**Table S4:** Products and period costs of the different bioremediation approaches. The abbreviations as following; BA, bioaugmentation, with the addition of five hydrocarbonoclastic strain; BAV, bioaugmentation with the addition of permanent air venting; BE1 and BE4, biostimulation with the addition of compost in two different ratios, 9:1 (v/v) and 3:2 (v/v), respectively; and BAE, the combination of bioaugmentation and biostimulation, using a mixture of soil and compost with 3:2 (v/v) ratio.

<b>1. Products costs</b>		BE1		BE4		BAE		BA		BAV	
<b>1.a. Direct material costs</b>	Unit cost	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)
Compost (m³)	US\$100	625	US\$62,500	2,500	US\$250,000	2,500	US\$250,000	0	US\$0	0	US\$0
BHB media (m³)	US\$1,074	0	US\$0	0	US\$0	285	US\$306,084	285	US\$306,084	285	US\$306,084
Electricity (kWh)	US\$0.10		US\$0		US\$0	28,980	US\$2,898	28,980	US\$2,898	110,580	US\$11,058
Water (m³)	US\$4.21	5,000	US\$21,050	5,000	US\$21,050	5,456	US\$22,970	5,456	US\$22,970	5,456	US\$22,970
Diesel oil (l)	US\$0.72	7,288	US\$5,247	7,288	US\$5,247	7,288	US\$5,247	7,288	US\$5,247	7,288	US\$5,247
<b>1a.a. Total direct material costs</b>			<b>US\$88,797</b>		<b>US\$276,297</b>		<b>US\$587,199</b>		<b>US\$337,199</b>		<b>US\$345,359</b>
<b>1.b Direct labor costs</b>	Monthly salary	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)
Operator	US\$770	3	US\$42	3	US\$10,662	4	US\$14,215	4	US\$14,215	4	US\$14,215
Truck driver	US\$770	2	US\$28	2	US\$7,108	2	US\$7,108	2	US\$7,108	2	US\$7,108
<b>1.b.a Total direct labor costs</b>			<b>US\$69</b>		<b>US\$17,769</b>		<b>US\$21,323</b>		<b>US\$21,323</b>		<b>US\$21,323</b>
<b>1.c. Manufacturing overhead costs</b>	Monthly salary	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)
Supervisor	US\$924	2	US\$8,529	2	US\$8,529	2	US\$8,529	2	US\$8,529	2	US\$8,529
Risk preventionist	US\$1,232	1	US\$5,686	1	US\$5,686	1	US\$5,686	1	US\$5,686	1	US\$5,686
Security**	US\$739	3	US\$10,232	3	US\$10,232	3	US\$10,232	3	US\$10,232	3	US\$10,232
<b>1.c.1 Other manufacturing overhead costs</b>	Useful life (years)	Annual depreciation	Dep. per treatment (USD)	Annual depreciation	Dep. per treatment (USD)	Annual depreciation	Dep. per treatment (USD)	Annual depreciation	Dep. per treatment (USD)	Annual depreciation	Dep. per treatment (USD)
Depreciation	10	US\$100,000	US\$0	US\$100,000	US\$0	US\$24,963	US\$0	US\$578,901	US\$0	US\$578,901	US\$0
<b>1.c.2 Other manufacturing QC costs</b>	Cost for monitoring per pile	Number of biopiles	Treatment cost (USD)	Number of biopiles	Treatment cost (USD)	Number of biopiles	Treatment cost (USD)	Number of biopiles	Treatment cost (USD)	Number of biopiles	Treatment cost (USD)
Monitoring and Quality Control	US\$2,750	10	US\$27,500	10	US\$27,500	10	US\$27,500	10	US\$27,500	10	US\$27,500
<b>1.c.a Total manufacturing overhead costs</b>			<b>US\$51,948</b>		<b>US\$51,948</b>		<b>US\$51,948</b>		<b>US\$51,948</b>		<b>US\$51,948</b>
<b>1.1. Total product's costs</b>			<b>US\$140,814</b>		<b>US\$346,014</b>		<b>US\$660,469</b>		<b>US\$410,469</b>		<b>US\$418,629</b>
<b>2. Period costs</b>		BE1		BE4		BAE		BA		BAV	

<b>2.a. Administrative expenses</b>	Annual cost		Treatment cost (USD)		Treatment cost (USD)		Treatment cost (USD)		Treatment cost (USD)		Treatment cost (USD)
Building Maintenance	US\$770		US\$296		US\$296		US\$296		US\$296		US\$296
Office supplies**	US\$1,540		US\$592		US\$592		US\$592		US\$592		US\$592
Energy for offices**	US\$1,832		US\$705		US\$705		US\$705		US\$705		US\$705
Office services			US\$2,240		US\$2,240		US\$2,240		US\$2,240		US\$2,240
Maintenance			US\$2,400		US\$2,400		US\$2,400		US\$2,400		US\$2,400
<b>2.a.1. Other Administrative expenses: Remunerations</b>	Monthly salary	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)	Quantity	Treatment cost (USD)
Management Positions	US\$1,848	1	US\$8,529	1	US\$8,529	1	US\$8,529	1	US\$8,529	1	US\$8,529
Administrative Charges	US\$1,078	1	US\$4,975	1	US\$4,975	1	US\$4,975	1	US\$4,975	1	US\$4,975
Personal for cleaning**	US\$626	1	US\$2,889	1	US\$2,889	1	US\$2,889	1	US\$2,889	1	US\$2,889
<b>2.a.a Total Administrative expenses</b>			<b>US\$22,627</b>		<b>US\$22,627</b>		<b>US\$22,627</b>		<b>US\$22,627</b>		<b>US\$22,627</b>
<b>2.b Marketing and selling expenses</b>	Annual cost		Treatment cost (USD)		Treatment cost (USD)		Treatment cost (USD)		Treatment cost (USD)		Treatment cost (USD)
Publicity**	US\$3,080		US\$1,185		US\$1,185		US\$1,185		US\$1,185		US\$1,185
<b>2.b.a Total Marketing and selling expenses</b>			<b>US\$1,185</b>		<b>US\$1,185</b>		<b>US\$1,185</b>		<b>US\$1,185</b>		<b>US\$1,185</b>
<b>2.1. Total period costs</b>			<b>US\$23,812</b>		<b>US\$23,812</b>		<b>US\$23,812</b>		<b>US\$23,812</b>		<b>US\$23,812</b>
<b>TOTAL COSTS*</b>			<b>US\$164,626</b>		<b>US\$369,826</b>		<b>US\$684,281</b>		<b>US\$434,281</b>		<b>US\$442,441</b>

\* Since each treatment lasts 20 weeks (and 0.6 treatments cannot be done) the provision to cover the fixed costs of the 12 weeks during which no treatment will be done must be added to the total cost.

\*\*These costs have been increased to adjust them to a real scenario.