

**Table S2:** Total initial capital of the different bioremediation treatments. 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>Machines and Equipment</b>	Unit Price [USD] <sup>1</sup>	<b>BE1</b>		<b>BE4</b>		<b>BAE</b>		<b>BA</b>		<b>BAV</b>	
		Quantity <sup>1</sup>	Total cost	Quantity	Total cost	Quantity	Total cost	Quantity	Total cost	Quantity	Total cost
Jacketed reactor 15 m <sup>3</sup> (Culture)	US\$78,963	0	US\$0	0	US\$0	6	US\$473,778	6	US\$473,778	6	US\$473,778
Jacketed reactor 0.3 m <sup>3</sup> (Pre-inoculation)	US\$4,543	0	US\$0	0	US\$0	5	US\$22,713	5	US\$22,713	5	US\$22,713
Blower 0.4 m <sup>3</sup> /s (Culture)	US\$12,178	0	US\$0	0	US\$0	6	US\$73,067	6	US\$73,067	6	US\$73,067
Blower 0.0075 m <sup>3</sup> /s (Pre-inoculation)	US\$1,063	0	US\$0	0	US\$0	5	US\$5,316	5	US\$5,316	5	US\$5,316
Blower 0.4 m <sup>3</sup> /s (Piles)	US\$12,178	0	US\$0	0	US\$0	0	US\$0	0	US\$0	10	US\$121,779
Spray truck 20 m <sup>3</sup>	US\$40,000	1	US\$40,000	1	US\$40,000	1	US\$40,000	1	US\$40,000	1	US\$40,000
Front shovel loader 2.5 m <sup>3</sup>	US\$30,000	2	US\$60,000	2	US\$60,000	2	US\$60,000	2	US\$60,000	2	US\$60,000
<b>Total</b>			<b>US\$100,000</b>		<b>US\$100,000</b>		<b>US\$674,874</b>		<b>US\$674,874</b>		<b>US\$796,652</b>

<b>Installation Services</b>	Suggested value (%) <sup>2</sup>	<b>BE1</b>		<b>BE4</b>		<b>BAE</b>		<b>BA</b>		<b>BAV</b>	
		Value (%) <sup>3</sup>	Cost (USD)	Value (%)	Cost (USD)	Value (%)	Cost (USD)	Value (%)	Cost (USD)	Value (%)	Cost (USD)
Installation of Equipment	6-14	3%	US\$7,500	3%	US\$7,500	7%	US\$157,470	7%	US\$157,470	7%	US\$185,886
Instrumentation and Control	2-8	0%	US\$0	0%	US\$0	3%	US\$67,487	3%	US\$67,487	3%	US\$79,665
Piping	3-20	3%	US\$7,500	3%	US\$7,500	5%	US\$112,479	5%	US\$112,479	5%	US\$132,775
Electrical Installation	2-10	2%	US\$5,000	2%	US\$5,000	2%	US\$44,992	2%	US\$44,992	2%	US\$53,110
Infrastructure	3-18	3%	US\$7,500	3%	US\$7,500	3%	US\$67,487	3%	US\$67,487	3%	US\$79,665
Yard Improvements	2-5	2%	US\$5,000	2%	US\$5,000	2%	US\$44,992	2%	US\$44,992	2%	US\$53,110

Services Installation	8-20	8%	US\$20,000	8%	US\$20,000	8%	US\$179,966	8%	US\$179,966	8%	US\$212,441
Land	1-2	1%	US\$2,500	1%	US\$2,500	1%	US\$22,496	1%	US\$22,496	1%	US\$26,555
Engineering and Supervision	4-21	20%	US\$50,000	20%	US\$50,000	7%	US\$157,470	7%	US\$157,470	7%	US\$185,886
Infrastructure Expenses	4-16	4%	US\$10,000	4%	US\$10,000	4%	US\$89,983	4%	US\$89,983	4%	US\$106,220
Contractor's fee	2-6	6%	US\$15,000	6%	US\$15,000	3%	US\$67,487	3%	US\$67,487	3%	US\$79,665
Contingency	5-15	8%	US\$20,000	8%	US\$20,000	6%	US\$134,975	6%	US\$134,975	6%	US\$159,330
<b>Total</b>		<b>US\$150,000</b>		<b>US\$150,000</b>		<b>US\$1,147,285</b>		<b>US\$1,147,285</b>		<b>US\$1,354,309</b>	

	<b>BE1</b>	<b>BE4</b>	<b>BAE</b>	<b>BA</b>	<b>BAV</b>
<b>Total initial capital<sup>4</sup></b>	US\$250,000	US\$250,000	US\$1,822,159	US\$1,822,159	US\$2,150,961

The calculation of the cost of services was based on the book Plant Design and Economics for Chemical Engineers (2003), written by Peters, Timmerhaus & West, McGraw-Hill Education, fifth edition (2003).

<sup>1</sup> Unit prices and required quantities of machinery were obtained from own estimates.

<sup>2</sup> Suggested values were obtained from the book Plant Design and Economics for Chemical Engineers, written by Max S. Peters, Klaus D. Timmerhaus & Ronald E. West, McGraw-Hill Education, fifth edition (2003).

<sup>3</sup> Values (%) were chosen as a proportion for each cost item for all treatments, taking as a reference those suggested by the authors Peters, Timmerhaus & West in the book Plant Design and Economics for Chemical Engineers (2003).

<sup>4</sup> Total initial capital was defined as the resources required to acquire the assets needed for a treatment. Treatments that need the same assets, require the same amount of initial capital.