

<b>SOIL TECHNOLOGY: Thermal Desorption</b>				
<b>RACER PARAMETERS</b>	<b>Scenario A</b>	<b>Scenario B</b>	<b>Scenario C</b>	<b>Scenario D</b>
	<b>Small Site</b>		<b>Large Site</b>	
	<b>Easy</b>	<b>Difficult</b>	<b>Easy</b>	<b>Difficult</b>
<b>Remedial Action:</b>				
<b>Media/Waste Type</b>	Soil	Soil	Soil	Soil
<b>Contaminant</b>	VOCs/fuels	SVOCs	VOCs/fuels	SVOCs
<b>Approach</b>	Ex Situ	Ex Situ	Ex Situ	Ex Situ
<b>System Definition:</b>				
<b>Volume of Bulk Waste (Tons)</b>	10,000	10,000	300,000	300,000
<b>System Type</b>	VOCs/fuels	SVOCs	VOCs/fuels	SVOCs
<b>Safety Level</b>	D	D	D	D
<b>Additional Costs:</b>				
<b>Remedial Design</b>	\$26,568	\$73,800	\$335,792	\$730,623
<b>Thermal Desorption Marked-up Costs</b>	\$590,402	\$1,845,009	\$9,594,049	\$24,354,104
<b>TOTAL MARKED-UP COSTS</b>	\$616,970	\$1,918,809	\$9,929,841	\$25,084,727
<b>COST PER CUBIC FOOT</b>	<b>\$2</b>	<b>\$7</b>	<b>\$1</b>	<b>\$3</b>
<b>COST PER CUBIC METER</b>	<b>\$81</b>	<b>\$252</b>	<b>\$44</b>	<b>\$110</b>
<b>COST PER CUBIC YARD</b>	<b>\$75</b>	<b>\$232</b>	<b>\$40</b>	<b>\$101</b>