

**Texas Commission on Environmental Quality**  
**REMEDIAL TECHNOLOGY SCREENING (RTS) FORM**

Site Name: _____	LPST ID No. #: _____
Address: _____	Facility ID No. #: _____
Date Prepared: _____	Prepared By: _____
	CAPM #: _____

Please answer the questions below for each remedial technology which was considered for use at the site. Then indicate the remedial technology chosen to be the most appropriate for use at the site by checking the box next to "Selected Technology" in the title bar of that method.

<input type="checkbox"/> Selected Technology	<b>SOIL VAPOR EXTRACTION</b>
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Is clayey soil targeted for remediation?  yes  no  
 Is the intrinsic permeability (k) of the soil < 10<sup>-8</sup> cm<sup>2</sup>?  yes  no  
 Are fuel/lube oils or waste oils targeted for remediation?  yes  no  
 If the answer to any of the questions above is yes, SVE is not likely to be effective at the site and requires further evaluation.

<input type="checkbox"/> Selected Technology	<b>BIOVENTING</b>
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Is clayey soil targeted for remediation?  yes  no  
 Is the intrinsic permeability (k) of the soil < 10<sup>-8</sup> cm<sup>2</sup>?  yes  no  
 If the answer to any of the questions above is yes, bioventing is not likely to be effective at the site and requires further evaluation.

<input type="checkbox"/> Selected Technology	<b>AIR SPARGING</b>
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Is free product present at the site?  yes  no  
 Are nearby basements, sewers, utilities, or other subsurface confined spaces present?  yes  no  
 Is contaminated groundwater in a confined aquifer?  yes  no  
 Are fuel/lube oils or waste oils targeted for remediation?  yes  no  
 Is clayey soil targeted for remediation?  yes  no  
 Is the intrinsic permeability (k) of the soil < 10<sup>-9</sup> cm<sup>2</sup>?  yes  no  
 If the answer to any of the questions above is yes, air sparging is not likely to be effective at the site and requires further evaluation. You may want to consider other technologies such as biosparging, dual-phase extraction or in-situ bioremediation.

<input type="checkbox"/> Selected Technology	<b>BIOSPARGING</b>
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Is free product present at the site?  yes  no  
 Are nearby basements, sewers, utilities, or other subsurface confined spaces present?  yes  no  
 Is contaminated groundwater in a confined aquifer?  yes  no  
 If the answer to any of the questions above is yes, air sparging is not likely to be effective at the site and requires further evaluation. You may want to consider other technologies such as dual-phase extraction or in-situ bioremediation.

