

Table 4-5
Screening of Soil Remedial Alternatives Alternative Soil-1 No Further
Action/Institutional Controls

Synopsis: Public drinking water currently is available on the Site. No additional remedial activities would be implemented under this alternative.

EFFECTIVENESS	IMPLEMENTABILITY	COST
Advantages	Advantages	Advantages
<ul style="list-style-type: none"> • Institutional controls would prevent groundwater use and limit future risk to human health • Complies with Corrective Measure Objectives 	<ul style="list-style-type: none"> • Most easily implemented because no remedial actions are required. 	<ul style="list-style-type: none"> • No capital costs would be required • No O&M costs are required
Disadvantages	Disadvantages	Disadvantages
<ul style="list-style-type: none"> • Would not reduce the mobility, toxicity, or volume of chemicals in Soil 	<ul style="list-style-type: none"> • May require future remedial actions 	<ul style="list-style-type: none"> • Potential for increased costs if remedial actions are required in the future • Costs to establish and monitor institutional controls

Conclusion: The No Additional Action/Institutional Control Alternative would be protective of human health based on the use of institutional controls and is potentially the most cost-effective alternative. The alternative is retained for detailed analysis of alternatives.