Table 4-6
Screening of Soil Remedial Alternatives Alternative Soil-2 Soil Excavation and Offsite Disposal

Synopsis: This alternative includes soil removal of DRO-contaminated soils to target cleanup level of 10 mg/kg DRO, backfill with clean fill, and offsite disposal of petroleum-contaminated soils.

EFFECTIVENESS	IMPLEMENTABILITY	COST
Advantages	**Advantages**	**Advantages**
• Institutional controls would not be necessary for soils as cleanup levels are consistent with residential exposure criteria. • Complies with Corrective Measure Objectives. • Reduces volume and toxicity of contaminated soil	• The alternative can be readily implemented, as equipment is currently available at the Site • Offsite disposal facilities readily available	• No capital costs would be required
Disadvantages	**Disadvantages**	**Disadvantages**
• None	• Exceeds commercial/industrial cleanup requirements • Large volume of soil removal • Will require significant amount of time to complete	• Significant cost to implement the large scale removal

Conclusion: The Soil Removal, Backfill, Offsite Disposal Alternative would be protective of human health based on the soil removal and the use of institutional controls. The alternative is retained for detailed analysis of alternatives.