

Depth (in.)	Typical Activities	Qualitative Weight of Concern				Containment Barrier	Performance Standards			
		Low — High	Low — High	Low — High	Low — High		Cleanup Level, Average Conc'ntr'n	Other Perform'nce Standard, Maximum Conc'ntr'n	Remediat'n Level, Average Conc'ntr'n	Remediat'n Level, Maximum Conc'ntr'n
		Carcinogenicity and Recontaminat'n	Acute Toxicity	Confidence in Institutional Controls	Cost Balancing					
0	Mowing, raking, bio-mixing	Shaded	Shaded			20	40	Not Applicable	Not Applicable	
6	Kids, pets digging	Shaded	Shaded			20	40	Not Applicable	Not Applicable	
12	Gardening, general landscaping, tree planting, deck foundations	Shaded	Shaded			20	40	60	150	
18		Shaded	Shaded			20	40	60	150	
24	Fence posts, Utility Line Installation, Foundations	Shaded	Shaded			20	40	150	500	
30		Shaded	Shaded			20	40	150	500	
36	Foundations, Tank Removals, Utility Pole Installation	Shaded	Shaded			20	40	150	500	
42		Shaded	Shaded			20	40	150	500	
48		Shaded	Shaded			20	40	150	500	
Below 48"		Shaded	Shaded			20	40	150	500	

Performance standards columns show arsenic concentration in mg/Kg and basis for comparison. Exceedances of Remediation Level or Other Performance Standard requires accessible soil in that depth interval be excavated and disposed of in the Consolidation Facility or off-site. Soil with arsenic concentrations between the cleanup level and the remediation level in depth intervals below 12 inches must be contained or removed. Institutional controls and monitoring must continue so long as cleanup levels are exceeded within any depth interval.

Figure 6-7: Selecting Remediation Levels in the Upland Area of the Everett Smelter Site.