

| 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't'n | Other Perform'nce Standard, Maximum Conc'ntr't'n | Remediat'n Level, Average Conc'ntr't'n | Remediat'n Level, Maximum Conc'ntr't'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 | Below 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 ES-3: Selecting Remediation Levels in the Upland Area of the Everett Smelter Site (Same as Figure 6-7).