

Table 1 - Tier 2 Pathway Specific Standards – Exposure Pathway Removal Effects

Exposure Pathway	Exposure Pathway Removal ¹ Using These Methods ²	Exposure Pathway Removal Results in Conditional Closure ³ Yes/No	Remediation Pathway Options ⁴ With Exposure Pathway Removal Limited Remediation, Full Property Remediation, or Either
Human Health – All Land Uses			
Soil – Vapour Migration to Inhalation of Indoor Air	Direct soil vapour and indoor air monitoring	No	Either
Groundwater - Vapour Migration to Inhalation of Indoor Air	Direct soil vapour and indoor air monitoring	No	Either
Soil – Vapour Migration to Inhalation of Indoor Air	Exposure Controls	Yes	Limited Remediation
Groundwater - Vapour Migration to Inhalation of Indoor	Exposure controls	Yes	Limited Remediation
Soil - Leaching to Potable Groundwater (potable sites)	Groundwater monitoring or exposure controls	Yes	Limited Remediation
Soil - Contact and Ingestion	Exposure Controls	Yes	Limited Remediation
Groundwater – Drinking Water at Potable Sites	Groundwater monitoring or exposure controls	Yes	Limited Remediation

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Groundwater - - Protection of Surface Water Aquatic Life (via groundwater transport and discharge to surface water)	Groundwater monitoring or exposure controls	Yes	Limited Remediation
Ecological – Agricultural and Related Land Uses			
Soil Contact	Exposure Controls	Yes	Limited Remediation
Soil and Food Ingestion	Exposure Controls	Yes	Limited Remediation
Soil Nutrient/Energy Cycling	Exposure Controls	Yes	Limited Remediation
<ol style="list-style-type: none"> 1. Exposure pathway removal means to not include the specific exposure pathway criteria when determining what Tier 2 PSS remediation levels will be used for a specific site. 2. Methods for exposure pathway removal include monitoring to ensure no actual exceedances as well as engineering, physical, or administrative exposure controls 3. Conditional closure refers to the conditions required for closure that involve long-term requirements to maintain specific site conditions and manage risks. Conditional closure is only allowable within the context of Limited Remediation. 4. Remediation pathway options are provided in the <i>Contaminated Sites Regulations</i>. 			