

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

Exposure Pathway	Exposure Pathway Removal <sup>1</sup> Using These Methods <sup>2</sup>	Exposure Pathway Removal Results in Conditional Closure <sup>3</sup> Yes/No	Remediation Pathway Options <sup>4</sup> With Exposure Pathway Removal Limited Remediation, Full Property Remediation, or Either
<b>Human Health – All Land Uses</b>			
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
<b>Ecological – Agricultural and Related Land Uses</b>			
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"> <li>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.</li> <li>2. Methods for exposure pathway removal include monitoring to ensure no actual exceedances as well as engineering, physical, or administrative exposure controls</li> <li>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.</li> <li>4. Remediation pathway options are provided in the <i>Contaminated Sites Regulations</i>.</li> </ol>			