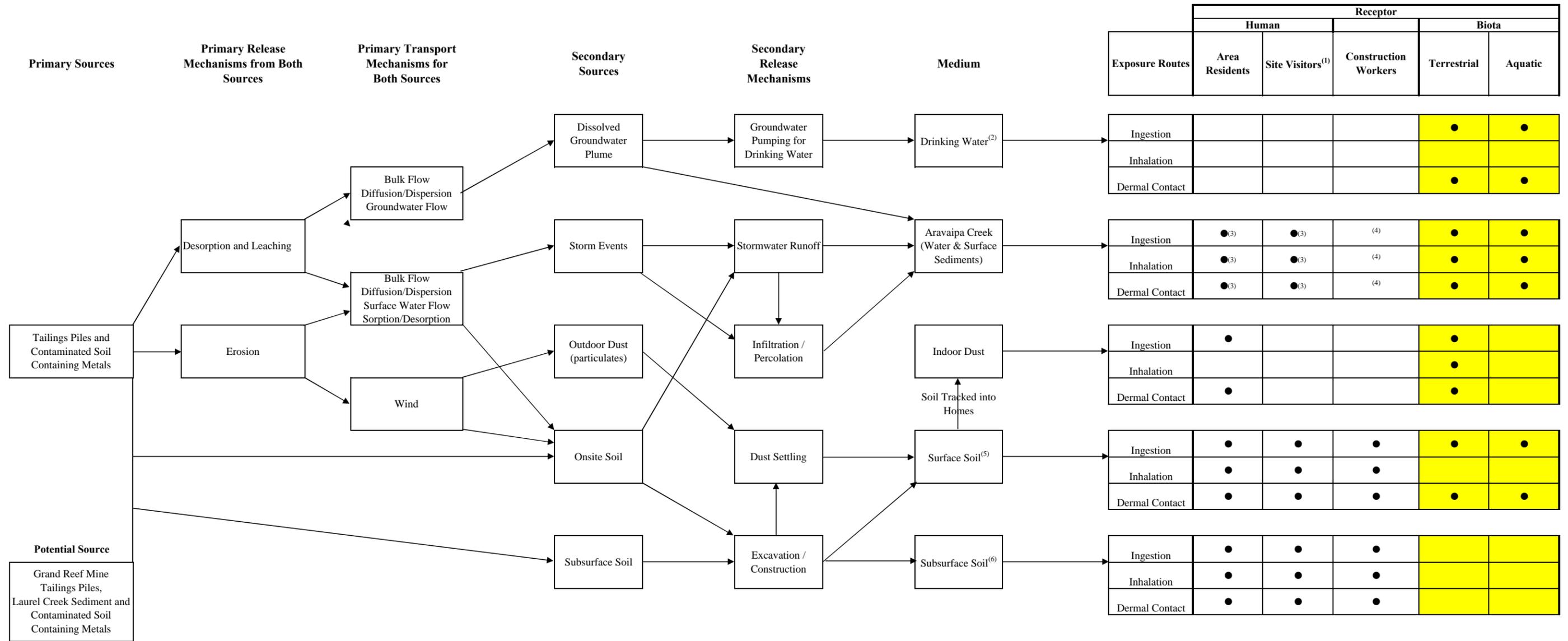


**Figure 22
Conceptual Site Model
Klondyke Tailings WQARF Site**



⁽¹⁾ Site visitors are assumed to be recreational users such as campers, hikers, swimmers, mountain bikers (and possibly fishing and ATV activities).
Source: Public Health Assessment, Date 1999

⁽²⁾ Pathways for drinking water are incomplete, because drinking water has not been impacted at the site

⁽³⁾ Pathways for surface water are incomplete, because surface water has not been impacted at the site. Ingestion, dermal, and inhalation of dry surface sediments (0-3 inches bgs) (water in the creeks is only present intermittently) are considered to be potentially complete and significant pathways.

⁽⁴⁾ Construction worker exposure to surface sediments is considered to be negligible because construction work will not occur in a creek. Infrequent (if any) incidental exposure to surface sediments that might occur during construction activities is considered to be negligible. Construction worker exposure to subsurface sediments is considered to be incomplete because construction workers will not perform intrusive activities in a creek.

⁽⁵⁾ Surface soil is soil that was sampled at a depth of 0-3 inches bgs

⁽⁶⁾ Subsurface soil is soil that was sampled at depths ranging from 6 inches to 10 feet bgs. It was assumed that residents and site visitors could be exposed to subsurface soil brought to the surface during excavation activities

● Pathway is potentially complete and significant
□ Pathway is negligible or incomplete