

ATTACHMENT B
SITE CONCEPTUAL EXPOSURE MODELS

SITE CONCEPTUAL EXPOSURE MODEL - Current Conditions

Current On-Site				
	Surficial Soil	Subsurface Soils	Groundwater	
Receptor	Outdoor Inhalation of Vapors & Particulates, Dermal Contact and/or Accidental Ingestion	Indoor Inhalation of Vapor Emissions	Indoor Inhalation of Vapor Emissions	Provide Justification
Resident Child				
Resident Adult				
Commercial Worker				
Construction Worker		NA	NA	

Current Off-Site				
	Surficial Soil	Subsurface Soils	Groundwater	
Receptor	Outdoor Inhalation of Vapors & Particulates, Dermal Contact and/or Accidental Ingestion	Indoor Inhalation of Vapor Emissions	Indoor Inhalation of Vapor Emissions	Provide Justification
Resident Child				
Resident Adult				
Commercial Worker				
Construction Worker		NA	NA	

Place a mark in the box if the Exposure Pathway is Complete for each Receptor, and provide Justification.

Provide Justification for Incomplete Pathways.

Surficial soils = 0-1' for Resident Adult & Child, and the Commercial Worker.

Surficial soils = 0-10' for the Construction Worker.

Subsurface soils = 1' to top of the capillary fringe for the Res Adult & Child, and the Commercial Worker.

Groundwater Resource Protection Pathway is always complete.

Add footnotes if needed.

SITE CONCEPTUAL EXPOSURE MODEL - Future Conditions

Future On-Site				
	Surficial Soil	Subsurface Soils	Groundwater	
Receptor	Outdoor Inhalation of Vapors & Particulates, Dermal Contact and/or Accidental Ingestion	Indoor Inhalation of Vapor Emissions	Indoor Inhalation of Vapor Emissions	Provide Justification
Resident Child				
Resident Adult				
Commercial Worker				
Construction Worker		NA	NA	

Future Off-Site				
	Surficial Soil	Subsurface Soils	Groundwater	
Receptor	Outdoor Inhalation of Vapors & Particulates, Dermal Contact and/or Accidental Ingestion	Indoor Inhalation of Vapor Emissions	Indoor Inhalation of Vapor Emissions	Provide Justification
Resident Child				
Resident Adult				
Commercial Worker				
Construction Worker		NA	NA	

Place a mark in the box if the Exposure Pathway is Complete for each Receptor, and provide Justification.

Provide Justification for Incomplete Pathways.

Surficial soils = 0-1' for Resident Adult & Child, and the Commercial Worker.

Surficial soils = 0-10' for the Construction Worker.

Subsurface soils = 1' to top of the capillary fringe for the Res Adult & Child, and the Commercial Worker.

Groundwater Resource Protection Pathway is always complete.

Add footnotes if needed.