

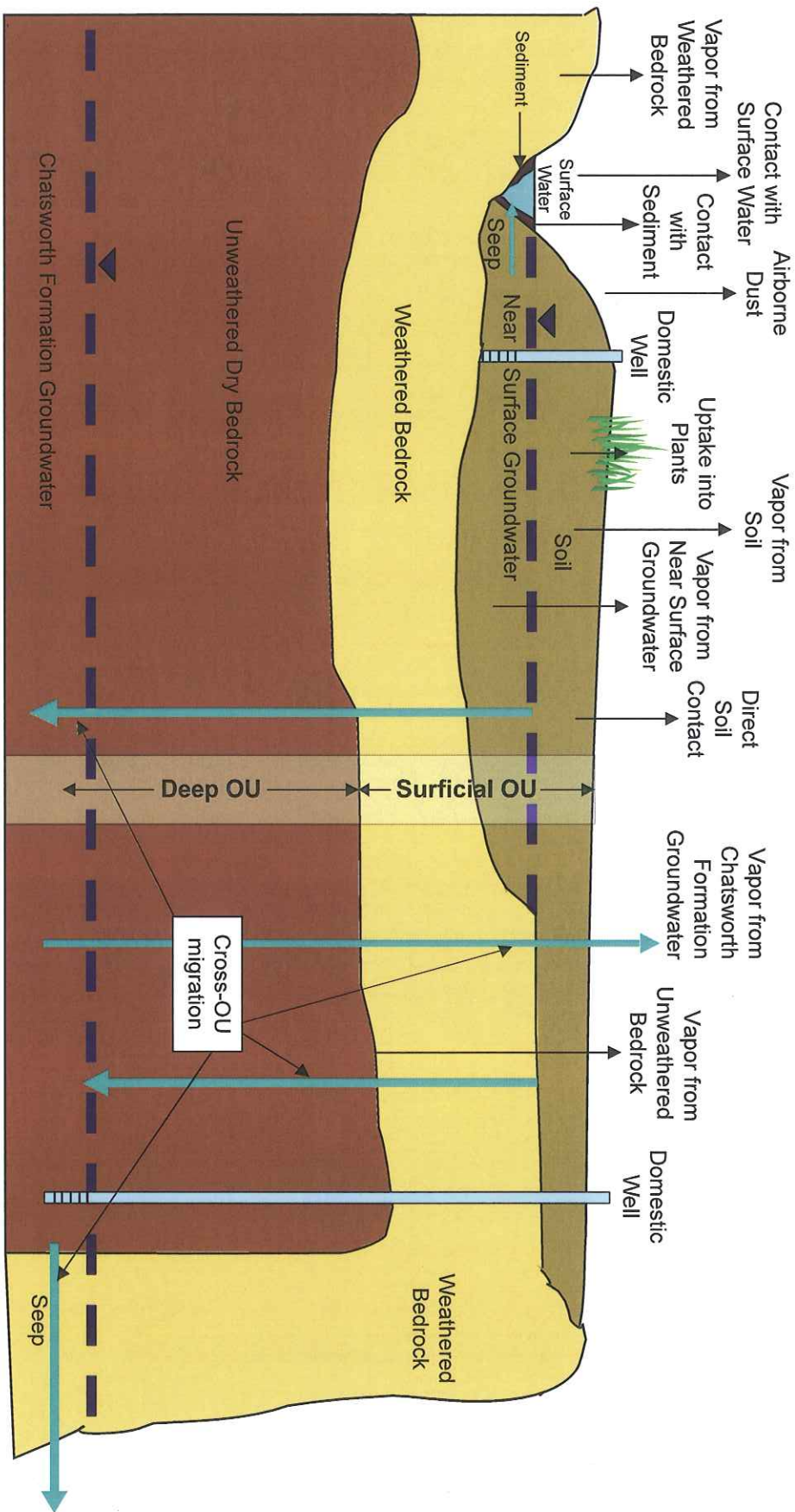
- Representative Ecological Receptors:**
- Generic aquatic species (aquatic primary/secondary consumer)
  - Great blue heron (aquatic tertiary consumer)
  - Deer mouse (terrestrial primary/secondary consumer)
  - Thrush (terrestrial primary/secondary consumer)
  - Mule deer (terrestrial primary consumer)
  - Red-tailed hawk (terrestrial secondary/tertiary consumer)
  - Bobcat (terrestrial secondary/tertiary consumer)

- Worker Receptor:**
- Inhalation of dust (Surficial OU)
  - Inhalation of vapors from soil and groundwater (Surficial OU and CFOU)
  - Dermal contact with soil (Surficial OU)
  - Ingestion of soil (Surficial OU)
  - Dermal contact with surface water and sediment (Surficial OU)
  - Ingestion of surface water and sediment (Surficial OU)
  - Inhalation of vapors from bedrock

- Future Residential Receptor:**
- Inhalation of dust (Surficial OU)
  - Inhalation of vapors from soil and groundwater (Surficial OU and CFOU)
  - Ingestion of plants (Surficial OU)
  - Dermal contact with soil (Surficial OU)
  - Ingestion of soil (Surficial OU)
  - Dermal contact with surface water and sediment (Surficial OU)
  - Ingestion of surface water and sediment (Surficial OU)
  - Ingestion of groundwater (Surficial OU and CFOU)
  - Inhalation of vapors during domestic use (Surficial OU and CFOU)
  - Dermal contact with groundwater (Surficial OU and CFOU)
  - Inhalation of vapors from bedrock

## Surficial OU

## Chatsworth Formation OU



Santa Susana Field Laboratory (SSFL)  
Illustrated Conceptual Site Model of Human Health and Ecological Exposures

FIGURE  
4-1

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