Table D8.1. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 13, EU 1

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Current Industrial Worker (surface soil)	**<1.0E-06**	*No COCs		Ingestion Dermal Inhalation External exposure		**<1**	*No COCs		Ingestion Dermal Inhalation	
Future Industrial Worker (surface soil)	**<1.0E-06**	*No COCs		Ingestion Dermal Inhalation External exposure		**<1**	*No COCs		Ingestion Dermal Inhalation	
Outdoor Worker (surface soil)	**<1.0E-06**	*No COCs		Ingestion Dermal Inhalation External exposure		**<1**	*No COCs		Ingestion Dermal Inhalation	
Outdoor Worker (surface and subsurface soil)	**4.2E-05**	PCB, Total Uranium-238	98% 2%	Ingestion Dermal Inhalation External exposure	50% 49% 0% 1%	**1.1**	Manganese Vanadium	56% 41%	Ingestion Dermal Inhalation	13% 87% 0%
Excavation Worker (surface and subsurface soil)	**8.4E-06**	PCB, Total	98%	Ingestion Dermal Inhalation External exposure	50% 49% 0% 1%	**1.1**	Manganese Vanadium	56% 41%	Ingestion Dermal Inhalation	13% 87% 0%
Future Adult Resident (surface soil)	**<1.0E-06**	*No COCs		Ingestion Dermal Inhalation External exposure		**<1**	*No COCs		Ingestion Dermal Inhalation	
Future Child Resident (surface soil)	See Future Adult Resident					**1.4**	Nickel Vanadium	11% 85%	Ingestion Dermal Inhalation	9% 91% 0%

Table D8.1. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 13, EU 1 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Future Adult Recreational User (surface soil)	**<1.0E-06**	*No COCs		Ingestion Dermal Inhalation External exposure		**<1**	*No COCs		Ingestion Dermal Inhalation	
Future Teen Recreational User (surface soil)	See Future Adult Recreational User					**<1**	*No COCs		Ingestion Dermal Inhalation	
Future Child Recreational User (surface soil)	See Future Adult Recreational User					**<1**	*No COCs		Ingestion Dermal Inhalation	

Total ELCR and total HI represent total risk or hazard summed across all routes of exposure for all COPCs.

*No COCs = There are no COCs.

ELCR for Future Adult Resident and Future Child Resident are the combined lifetime scenario.

ELCR for Future Adult Recreational User, Future Teen Recreational User and Future Child Recreational User are the combined lifetime scenario.