Table D8.11. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 13, EU 11

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)	**1.9E-06**	PCB, Total	100%	Ingestion Dermal Inhalation External exposure	9% 91% 0%	**<1**	*No COCs		Ingestion Dermal Inhalation	
Future Industrial Worker (surface soil)	**3.4E-05**	PCB, Total	100%	Ingestion Dermal Inhalation External exposure	9% 91% 0%	**1.3**	Silver Vanadium	47% 51%	Ingestion Dermal Inhalation	2% 98% 0%
Outdoor Worker (surface soil)	**4.5E-05**	PCB, Total	100%	Ingestion Dermal Inhalation External exposure	50% 50% 0%	**1.1**	Silver Vanadium	46% 50%	Ingestion Dermal Inhalation	13% 87% 0%
Outdoor Worker (surface and subsurface soil)	**4.5E-05**	PCB, Total	100%	Ingestion Dermal Inhalation External exposure	50% 50% 0%	**1.9**	Manganese Silver Vanadium	42% 27% 29%	Ingestion Dermal Inhalation	13% 87% 0%
Excavation Worker (surface and subsurface soil)	**9.0E-06**	PCB, Total	100%	Ingestion Dermal Inhalation External exposure	50% 50% 0%	**1.9**	Manganese Silver Vanadium	42% 27% 29%	Ingestion Dermal Inhalation	13% 87% 0%
Future Adult Resident (surface soil)	**1.3E-04**	PCB, Total	100%	Ingestion Dermal Inhalation External exposure	22% 78% 0%	**3.3**	Silver Vanadium	47% 51%	Ingestion Dermal Inhalation	2% 98% 0%
Future Child Resident (surface soil)	See Future Adult Resident					**8.2**	Nickel Silver Vanadium	2% 46% 51%	Ingestion Dermal Inhalation	8% 92% 0%

Table D8.11. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 13, EU 11 (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)	**6.0E-05**	PCB, Total	100%	Ingestion Dermal Inhalation External exposure	21% 79% 0%	**<1**	*No COCs		Ingestion Dermal Inhalation	
Future Teen Recreational User (surface soil)	See Future Adult Recreational User					**3.0**	Silver Vanadium	47% 51%	Ingestion Dermal Inhalation	1% 99% 0%
Future Child Recreational User (surface soil)	See Future Adult Recreational User					**3.3**	Silver Vanadium	46% 51%	Ingestion Dermal Inhalation	8% 92% 0%

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.