Table D6.24. Summary of Risk Characterization for SWMU 15, EU 10

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)	**1.4E-06**	PAH, Total	100%	Ingestion Dermal Inhalation External exposure	10% 90% 0% 0%	**<1**	*No COCs		Ingestion Dermal Inhalation	
Outdoor Worker (surface soil)	**2.0E-06**	PAH, Total	100%	Ingestion Dermal Inhalation External exposure	52% 48% 0% 0%	**1.3**	Antimony Nickel	72% 11%	Ingestion Dermal Inhalation	99% 1% 0%
Outdoor Worker (surface and subsurface soil)	**2.1E-05**	Arsenic PAH, Total	91% 9%	Ingestion Dermal Inhalation External exposure	79% 21% 0% 0%	**1.5**	Antimony Arsenic Nickel	66% 8% 10%	Ingestion Dermal Inhalation	97% 2% 0%
Excavation Worker (surface and subsurface soil)	**4.3E-06**	Arsenic	91%	Ingestion Dermal Inhalation External exposure	79% 21% 0% 0%	**1.5**	Antimony Arsenic Nickel	66% 8% 10%	Ingestion Dermal Inhalation	97% 2% 0%

Table D6.24. Summary of Risk Characterization for SWMU 15, EU 10 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Future Adult Resident (surface soil)	**5.7E-06**	PAH, Total	100%	Ingestion Dermal Inhalation External exposure	24% 76% 0% 0%	**<1**	*No COCs		Ingestion Dermal Inhalation	
Future Child Resident (surface soil)	See Future Adult Resident					**5.6**	Antimony Cadmium Mercury Nickel Uranium	71% 6% 6% 10% 7%	Ingestion Dermal Inhalation	98% 2% 0%
Future Adult Recreational User (surface soil)	**2.6E-06**	PAH, Total	100%	Ingestion Dermal Inhalation External exposure	22% 78% 0% 0%	**<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					**2.2**	Antimony Cadmium Mercury Nickel Uranium	71% 6% 6% 10% 7%	Ingestion Dermal Inhalation	98% 2% 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.

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