Table 915-1 - PCW 23-4			12/6/2022				1/17/2023		3/28/2023				5/22/2023		8/8/2023				10/23/2023				11/6/2023			
CLEANUP CONCENTRATIONS			SS1	SS2	SS3	SS4 - Native	SS1	SS2	SS1	SS2	SS3	SS4 - Native	SS1	SS2	SS1	SS2	SS3	SS4 - Native	SS1	SS2	SS3	SS4 - Native	SS1	SS2	SS3	SS4 - Native
Contaminant of Concern	Concentrations		37.11063, -104.68052	37.11055, -104.68069	37.11027, -104.68114	37.11061, -104.68000	37.11063, -104.68052	37.11055, -104.68069	37.11063, -104.68052	37.11055, -104.68069	37.11027, -104.68114	37.11061, -104.68000	37.11063, -104.68052	37.11055, -104.68069	37.11063, -104.68052	37.11055, -104.68069	37.11027, -104.68114	37.11061, -104.68000	37.11063, -104.68052	37.11055, -104.68069	37.11027, -104.68114	37.11061, -104.68000	37.11063, -104.68052	37.11055, -104.68069	37.11027, -104.68114	37.11061, -104.68000
Soil TPH (total volatile [C6-C10] and extractable [C10-C36] hydrocarbons)	500mg/kg																									
Soils and Groundwater - liquid hydrocarbons including condensate and oil	below visual detection limits																									
Soil Suitability for Reclamation																										
Electrical conductivity (EC) (by saturated paste method)	<4mmhos/cm		0.29	0.55	0.71	0.13																				
Sodium adsorption ratio (SAR) (by saturated paste method)	<8		12	27	4.1	ND	12	24	11	32			1.7	24		12				6.3				4.1		
pH (By saturated paste method)	6-8.3		8.7	9	7.7	8.3	8.3	8.6		8.7				8.8		8.6				8.2						
boron (hot water soluble soil extract)	2mg/l		ND	ND	ND	ND																				
Organic Compounds in Groundwater																										
benzene	5ug/l																									
toluene	560 to 1,000µg/l																									
ethylbenzene	700µg/l																									
xylenes (sum of o-, m- and p- isomers = total xylenes)	1,400 to 10,000µg/l																									
naphthalene	140µg/l																									
1,2,4-trimethylbenzene	67µg/l																									
1,3,5-trimethylbenzene	67µg/l																									
Groundwater Inorganic Parameters																										
total dissolved solids (TDS)	<1.25 X local background																									
chloride ion	250mg/l or <1.25 X local background																									
sulfate ion	250mg/l or <1.25 X local background																									
Soils	**Residential Soil Screening Level Concentrations (mg/kg)**	**Protection of Groundwater Soil Screening Level Concentrations (mg/kg)**																								
Organic Compounds in Soils																										
benzene	1.2	0.0026 (M)																								
toluene	490	0.69 (M)																								
ethylbenzene	5.8	0.78 (M)																								
xylenes (sum of o-, m- and p- isomers = total xylenes)	58	9.9 (M)																								
1,2,4-trimethylbenzene	30	0.0081 (R)																								
1,3,5-trimethylbenzene	27	0.0087 (R)																								
acenaphthene	360	0.55 (R)																								
anthracene	1800	5.8 (R)																								
benz(a)anthracene	1.1	0.011 (R)																								
benzo(b)fluoranthene	1.1	0.3 (R)																								
benzo(k)fluoranthene	11	2.9 (R)																								
benzo(a)pyrene	0.11	0.24 (M)																								
chrysene	110	9 (R)																								
dibenz(a,h)anthracene	0.11	0.096 (R)																								
fluoranthene	240	8.9 (R)																								
fluorene	240	0.54 (R)																								
indeno(1,2,3-cd)pyrene	1.1	0.98 (R)																								
1-methylnaphthalene	18	0.006 (R)																								
2-methylnaphthalene	24	0.019 (R)																								
naphthalene	2	0.0038 (R)																								
pyrene	180	1.3 (R)																								
Metals in Soils																										
arsenic	0.68	0.29 (M)							4.1	3.8	3.8	2.6														
barium	15000	82 (M)							580	350	330	300														
cadmium	71	0.38 (M)							ND	ND	ND	ND														
chromium (VI)	0.3	0.00067 (R)													ND	ND	ND	ND								
copper	3100	46 (M)							35	33	27	28														
lead	400	14 (M)							19	19	15	15														
nickel	1500	26 (R)							18	19	14	16														
selenium	390	0.26 (M)							1.1	1	0.84	0.59														
silver	390	0.8 (R)							ND	ND	ND	ND														
zinc	23000	370 (R)							99	110	81	84														

*The letter "(**R**)" following a protection of Groundwater soil screening level indicates the concentration is derived from a risk-based approach. The letter "(**M**)" following a protection of Groundwater soil screening level indicates the concentration is derived from the drinking water MCL.*