

Table 1A: Assessment Criteria

Contaminant	Open Space*	Parks * (6% SOM)
Arsenic (As)	132 mg/kg ¹	39 mg/kg
Cadmium (Cd)	237 mg/kg (for pH of 8) ¹	72 mg/kg
Chromium (Cr)	582 mg/kg ¹	184 mg/kg
Copper (Cu)	40600 mg/kg	12200 mg/kg
Lead (Pb)	450 mg/kg ¹	450 mg/kg
Mercury (Hg)	25 mg/kg ¹	25 mg/kg
Nickel (Ni)	1190 mg/kg	364 mg/kg
Selenium (Se)	2320 mg/kg	696 mg/kg
Zinc (Zn)	183,000 mg/kg	54,800 mg/kg
Aliphatic Hydrocarbons:		
EC 5-6	1100 mg/kg ²	1100 mg/kg ²
EC>6-8	769 mg/kg ²	769 mg/kg ²
EC>8-10	476 mg/kg ²	476 mg/kg ²
EC>10-12	297mg/kg ²	297 mg/kg ²
EC>12-16	126 mg/kg ²	126 mg/kg ²
EC>16-35	359000 mg/kg ²	108000 mg/kg ²
EC>35-44	- mg/kg ²	- mg/kg ²
Aromatic Hydrocarbons:		
EC 5-7 (benzene)	75.9 mg/kg ²	23.9 mg/kg ²
EC>7-8 (toluene)	4360mg/kg ²	4360 mg/kg ²
EC>8-10	3600 mg/kg ²	1960 mg/kg ²
EC>10-12	2190 mg/kg ²	2080 mg/kg ²
EC>12-16	925 mg/kg ²	925 mg/kg ²
EC>16-21	5380 mg/kg ²	1610 mg/kg ²
EC>21-35	5380 mg/kg ²	1610 mg/kg ²
EC>35-44	- mg/kg ²	- mg/kg ²
Aliphatic & Aromatic EC>44-70	- mg/kg ²	- mg/kg ²
SVOCs (PAHs):		
Benzo(a)pyrene	5.46 mg/kg	3.47 mg/kg ²
Dibenzo(a,h)anthracene	236 mg/kg	236 mg/kg ²
Fluorene	746 mg/kg	746 mg/kg ²
Naphthalene	432 mg/kg	432 mg/kg ²

* ATRISK - Contaminated Land Screening Value Data Base