

Table 910-1

| CONCENTRATION LEVELS | | | | | | | |
|---|---------------------------------|---------------|-------------|--------------|-------------|--------------|-------------|
| Contaminant of Concern | Concentrations | bottom of pit | top of pit | Native north | Native east | Native south | native west |
| Organic Compounds in Soil | | | | | | | |
| TPH (total volatile & extractable petroleum hydrocarbons) | 500mg/kg | 35 mg/kg | | | | | |
| Benzene | 0.17 mg/kg | ND | | | | | |
| Toluene | 85 mg/kg | ND | | | | | |
| Ethylbenzene | 100mg/kg | ND | | | | | |
| Xylenes (total) | 175 mg/kg | ND | | | | | |
| Acenaphthene | 1000 mg/kg | | | | | | |
| Anthracene | 1000 mg/kg | | | | | | |
| Benzo(A)anthracene | 0.22 mg/kg | | | | | | |
| Benzo(B)fluoranthene | 0.22 mg/kg | | | | | | |
| Benzo(K)fluoranthene | 2.2 mg/kg | | | | | | |
| Benzo(A)pyrene | 0.022 mg/kg | | | | | | |
| Chrysene | 22 mg/kg | | | | | | |
| Dibenzo(A,H)anthracene | 0.022 mg/kg | | | | | | |
| Fluoranthene | 1000 mg/kg | | | | | | |
| Fluorene | 1000 mg/kg | | | | | | |
| Indeno(1,2,3,C,D)pyrene | 0.22 mg/kg | | | | | | |
| Napthalene | 23 mg/kg | | | | | | |
| Pyrene | 1000 mg/kg | | | | | | |
| Organic Compounds in Ground Water | | | | | | | |
| Benzene | 5 µg/l | | | | | | |
| Toluene | 560 to 1000 µg/l | | | | | | |
| Ethylbenzene | 700 µg/l | | | | | | |
| Xylenes (total) | 1400 to 10,000 µg/l | | | | | | |
| Inorganics in Soils | | | | | | | |
| Electrical Conductivity (EC) | <4000 umhos/cm or 2x background | 180 umhos/cm | 73 umhos/cm | | | | |
| Sodium Adsorption Ratio (SAR) | <12 | 6.9 | 3.30 | | | | |
| pH | 6.0-9.0 | 8.74 | 9.22 | | | | |
| Inorganics in Ground Water | | | | | | | |
| Total Dissolved Solids (TDS) | <1.25 x background | | | | | | |
| Chlorides | <1.25 x background | | | | | | |
| Sulfates | <1.25 x background | | | | | | |
| Metals in Soils | | | | | | | |
| Arsenic | 0.39 mg/kg | 2.0 mg/kg | 1.6 mg/kg | 1.8 mg/kg | 1.3 mg/kg | 1.4 mg/kg | 1.5 mg/kg |
| Barium Total | 15,000 mg/kg | 130 mg/kg | | | | | |
| Boron (Hot Water Soluble) | 2 mg/l | ND | | | | | |
| Cadmium | 70 mg/kg | ND | | | | | |
| Chromium (III) | 120,000 mg/kg | 27 mg/kg | | | | | |
| Chromium (VI) | 23 mg/kg | ND | | | | | |
| Copper | 3,100 mg/kg | 19 mg/kg | | | | | |
| Lead (inorganic) | 400 mg/kg | 6.8 mg/kg | | | | | |
| Mercury | 23 mg/kg | ND | | | | | |
| Nickel (soluble salts) | 1,600 mg/kg | 18 mg/kg | | | | | |
| Selenium | 390 mg/kg | 0.27 mg/kg | | | | | |
| Silver | 390 mg/kg | ND | | | | | |
| Zinc | 23,000 mg/kg | 52 mg/kg | | | | | |
| Liquid Hydrocarbons in Soils and Ground Water | | | | | | | |
| Liquid hydrocarbons including condensate and oil | Below detection level | ND | | | | | |