

**Table 3.1
Summary of ARARs**

Location Specific ARARs		
Historic Preservation	National Historic Preservation Act of 1966 as amended in 1992 (NHPA). 16 USC Section 470; 36 CFR Part 800	Protects historic buildings and other structures of historic significance. Requires federal agencies to take into account the effect of any federally assisted undertaking or licencing on any district, site, building, structure or object that is included or in or eligible for inclusion in the National Register of Historic Places. Potentially applicable to mine structures, including adits, at the site.
Archaeological Resources	Archaeological Protection Act of 1979, as ammended in 1990 (ARPA). 16 USC Section 470aa-47011; 36 CFR Part 296	Requires permit for excavation of archaeological resources on public lands. Applicable to artifacts identified in "middens" and other areas of the mine site.
Endangered Species	Endangered Species Act (ESA). 16 USC 1531 et sq.; 50 CFR Parts 200, 222, 402; 50 CFR 17.11(h) and 17.12(h); 50 CFR 17.95, 17.96	Requires action to conserve endangered plant and animal species within critical habitats upon which they depend.
Fish and Wildlife	Fish and Wildlife Coordination Act (FWCA). 16 USC Sections 661 - 666	Requires consultation when a federal department or agency proposes or authorizes modification of any stream or other water body and adequate protection of fish and wildlife resources. Potentially applicable if mine reclamation activities alter Cottonwood Creek.
Chemical Specific ARARs		
Media	Citation	Description
Water	Clean Water Act (CWA) 40 CFR Parts 122 and 125.	Requires permits for the discharge of pollutants from any point source into waters of the United States.
	Section 303 Water Quality Standards	Standards for water quality protection
	Safe Drinking Water Act 40 CFR Parts 141 and 143	Federal requirements related to the quality of drinking water and drinking water supplies. Establishes maximum contaminant levels (MCLs). Potentially applicable to mine discharges effecting surface or ground waters.
	Utah Water Quality Act, Title 19 Chapter 5 UAC and Utah Department of Water Quality Administrative Rules R-317	Requires permits for discharge of pollution to surface water, stormwater and underground wastewater injection, establishes numerical and beneficial use standards for surface and ground waters of the state. Establishes total daily maximum loads for impaired waters. Applicable to reclamation activities that impact waters of the state.
	Utah Safe Drinking Water Act, Title 19 Chapter 4 Utah Administrative Code (UAC) and Administrative Rules Governing Drinking Water Systems R309-200	Administration of Federal program in Utah. Sets requirements for drinking water supplies. Sets numerical standards for drinking water quality. Potentially applicable as water quality standards.
Air	Clean Air Act – National Ambient Air Quality Standards (NESAPS) 40 CFR Parts 50 and 61	Federal requirements related to the air quality. Establishes standards for ambient air quality to protect public health and welfare. Sets emission standards for designated hazardous pollutants.
	Utah Air Conservation Act Title 19 Chapter 2 UAC. Utah Air Quality Rules R311	Establishes a state program for air pollution, abatement and control. Sets standards for fugitive emissions and dust and hazardous air pollutants from specific sources. Potentially applicable or relevant to mine reclamation activities.