

Key Water Resources Impacts and Mitigation Measures

Impact	Mitigation Measure					
	Purchase water rights (MM-1)	Address Remedial Impacts during project (MM-2)	Alternate water supply (MM-2)	Cr plume bulge control (MM-3)	Restore aquifer after project (MM-4)	Byproduct monitoring & control (MM 5-7)
Groundwater drawdown: water supply wells			✓		✓	
Groundwater drawdown: aquifer	✓				✓	
Aquifer compaction: water supply wells			✓			
Aquifer compaction: aquifer	Potentially significant and unavoidable					
Cr Plume Bulge: water supply wells*		✓	✓	✓		
Cr Plume Bulge: aquifer*	Potentially temporarily significant and unavoidable during remediation (MM-4 applies following project completion)					
TDS/Uranium byproducts: water supply wells*		✓	✓		✓	✓
TDS/Uranium byproducts: aquifer*	Potentially temporarily significant and unavoidable during remediation (MM-4 applies following project completion)					
Mn, Fe, As byproducts: water supply wells*		✓	✓		✓	✓
Mn, Fe, As byproducts: aquifer*	Potentially temporarily significant and unavoidable during remediation (MM-4 applies following project completion)					

* Cr = Chromium; TDS = Total dissolved solids; Mn = Manganese; As = Arsenic; Fe = Iron.