**Pollutants of concern:**

Unknown at this point, assumption is arsenic, cadmium, copper, lead, mercury, nickel, zinc, pH and TSS.

**Receiving water assumptions:**

2B, 3A, 4 classification, currently meeting its beneficial uses.

**Permit conditions:**

1. Monitoring:
   1. At each discrete point source for the POCs, hardness and flow on a monthly/quarterly basis.
   2. At MEG prior to the confluence with American Fork Creek (or other receiving stream) for POCs, hardness and flow.
2. BMPs:
   1. Site-specific BMPs shall be implemented to reduce or prevent pollutant discharge associated with AMD (ie, capping reactive waste rock, installation of bulkheads, passive treatment systems, etc)
3. Effluent limits:
   1. Permit would contain effluent limits with a compliance point in the future. The initial effluent limits would be based on the WQ standards, secondary standards and human health criteria with the understanding that the values would likely change once the discharges and receiving water are better characterized. The compliance point would be 10+ years in the future.

After the initial 5 year permit term, DWQ would evaluate the data to determine if there is reasonable potential for the discharges to cause or contribute to a violation of the standards and then include appropriate effluent limits at that time. If WQ based effluent limits are necessary, then DWQ would need to determine if compliance with the numeric effluent limits is feasible given the relatively remote location, lack of infrastructure, and possible variability of discharge rates and concentrations. If compliance with numeric effluent limits is not feasible, DWQ could consider load reductions for identified POCs instead and include specific BMPs to protect the beneficial uses to the extent practicable.