



Water Quality and Geochemistry Baseline



Surface water monitoring location CSW-01

Monitoring Data:

- Evaluate water quality in surface water and groundwater through chemical analysis
- Evaluate water quality impacts from small scale mining

Water Quality Results:

- Acidity, total suspended solids, and arsenic content is variable
- Water quality results will be compared to drinking water, irrigation / livestock and aquatic life standards

Geochemistry Results:

- Evaluate the acidity and metal leaching potential of ore and waste materials
- Some material will be classified as “likely acid generating”, and there is potential for arsenic release from some materials
- Appropriate material management will be required to address

