

Mining Industry Focus

The Mining Sector is one of the core industrial sectors being served by AdEdge Technologies. It is quickly becoming the fastest growing segment of our company. We offer customer driven water treatment solutions by understanding the needs of our customers and the demands of achieving ever changing and challenging water treatment discharge standards. From exploration to site closure and post closure, AdEdge can assist you in meeting your water treatment needs. With today's emphasis on sustainability, AdEdge's solutions are long-term focused and environmentally sensitive. We understand that the solutions employed must be able to satisfy regulatory agency requirements and improve the bottom-line. AdEdge understands that our solutions must be compatible with our customers' operating environment that includes widely fluctuating market conditions, commodity markets, and thin operating margins.

Applications Expertise

AdEdge utilizes a full range of conventional and innovative treatment technologies to achieve tough standards including adsorption, metals precipitation, coagulation, filtration, clarification, ion exchange, advanced oxidation, and membrane based solutions. We can manage a wide range of contaminants often associated with mining operations, dewatering, acid mine drainage, and potable water including:

- ❖ Suspended solids
- ❖ Heavy Metals such as Copper, Chromium
- ❖ Zinc, and Aluminum
- ❖ Arsenic
- ❖ Iron, Manganese
- ❖ Organics
- ❖ Ammonia
- ❖ Total Dissolved Solids

Our applications specialists package and integrate technology based water treatment solutions from a single source that will provide environmental compliance, process simplicity, and reduced liability. We work hand in hand with your design engineer to provide the right technology for the right problem. Our client list is rapidly growing. A partial list of active mining clients include:

- ❖ Barrick Gold
- ❖ Newmont Mining Co
- ❖ Atlanta Gold
- ❖ Gold Corp

