

Reference Guide to Treatment Technologies for Mining-Influenced Water







The March 2014 Reference Guide to Treatment Technologies for Mining-Influenced Water covers:

- Treatment technologies
- Contaminants treated
- Pre-treatment requirements
- Long-term maintenance needs
- System performance
- System costs
- Example sites
- Data gaps and research needs
- Resources for more information on each technology

Mining-Influenced Water

is defined as any water whose chemical composition has been affected by mining or mineral processing.

EPA is evaluating more cost-effective and lower-maintenance treatment systems to decrease the costs and improve the efficiency of mine site cleanups. Hence, this report focuses on passive treatment methods, while also including information on recently developed active treatment systems and passive-active hybrid systems.

Resources for More Information

- Full version of EPA's *Reference Guide to Treatment Technologies for Mining-Influenced Water*: <u>http://www.clu-in.org/download/issues/mining/Reference</u> <u>Guide to Treatment Technologies for MIW.pdf</u>
- Characterization, Cleanup and Revitalization of Mining Sites: <u>http://www.cluin.org/mining</u>





