Decision Tree

The Decision Tree has been designed to guide users to a set of treatment technologies that may be useful in managing a particular mine waste site. The user is presented with a series of questions. By answering the questions, the user is directed towards appropriate treatment technologies. Because of the size and complexity of most mine waste sites, there are generally a variety of environmental problems to be addressed. Those problems may include contaminated groundwater, contaminated residential yards, large areas of mine waste, or contaminated surface waters. The user should go through the decision tree separately for each issue to be addressed.

At the end of each string of questions in the decision tree is a list of treatment technologies. Clicking on that list will take users to Technology Overviews where they will learn more about the applicability of specific technologies and supporting case studies.

Mining Waste Team Decision Tree—Initial Questions

Do you need to take an action immediately or do you have a longer time period to implement your action?

Immediate Decision Tree

Immediate—a situation which should be addressed within two years to prevent exposure. These are generally situations where there is actual human or environmental exposure occurring.

Long Term—a situation where the solution to a mining solid waste or mining-influenced water problem can extend beyond two years.

Long Term

Do you have a solid mining waste or mining-influenced water problem?

Solid Mining Waste Decision Tree

Mining-Influenced Water Decision Tree