

Bureau of Mining Regulation and Reclamation

GUIDANCE DOCUMENT

ALTERNATE USE OF MINE WASTE SOLIDS - DISPOSAL OUTSIDE OF CONTAINMENT

January 23, 1996

Reuse or disposal of mine waste solids outside of containment is not allowed without approval from the Bureau of Mining Regulation and Reclamation, and may be considered either a minor or major modification to a water pollution control permit. To apply for approval, submit a proposal to the Bureau in accordance with the guidance defined in this document.

The proposal must include a detailed description of the proposed place and manner of use of the material. The proposal should describe in detail the potential for contact with and degradation of any surface water or ground water. Consider such factors as depth to ground water, proximity to surface water, background water quality, soil attenuation characteristics, local precipitation and exposure to runoff.

The material must be characterized for its potential to release contaminants. Representative samples of the material must be subjected to the following tests:

Type of Material	Required Testing
Spent Heap Leach Ore or Tailings	TCLP, MWMP and AGP-ANP
Waste Rock	MWMP and AGP-ANP

TCLP = Toxicity Characteristic Leaching Procedure, EPA Method 1311.

MWMP = Meteoric Water Mobility Procedure

AGP-ANP = Acid Generation Potential - Acid Neutralization Potential

The analytical results will be considered along with site-specific conditions to determine the potential of the proposed activity to degrade waters of the state. Submit the proposal to the Bureau for review. Relocation of the mine waste material may not commence until approval is granted.