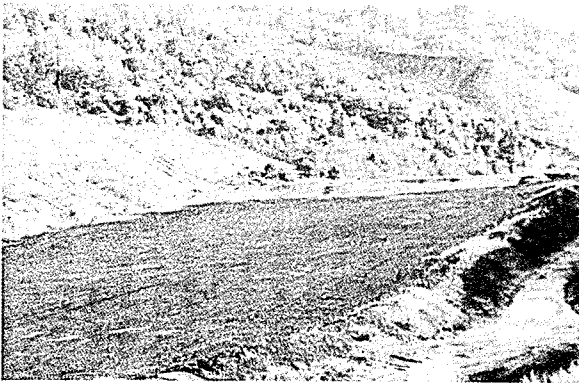


CASE HISTORY NO. 2-3

CHANNELING RUNOFF WATER AWAY FROM COAL REFUSE PILE



Coal refuse disposal showing drainway to carry surface water around refuse pile.

MINING METHOD: Underground mining - wet coal preparation.

LOCATION: Northern West Virginia, Pittsburgh Seam Coal.

RESULT ACHIEVED: Surface water is diverted around the coal refuse pile rather than flowing over and through it.

DESCRIPTION: Coal refuse is deposited in a layer and compacted. A drainage channel is maintained alongside the coal refuse pile so that surface water from the drainage area above the pile is conducted around the pile and into the stream below the refuse pile. By this technique water which would otherwise flow over and through the refuse pile is prevented from contact with the refuse and the acid-producing materials contained therein.