

Overburden Analysis and Acid Base Accounting

Overburden may have characteristics that could affect reclamation success. For example, strata might be acidic, alkaline, sodic, saline, or potentially acidic due to pyrite as revealed by acid base accounting. Thicknesses of laboratory-tested strata, the relations of those strata to the topography, and the quantified area of influence about each borehole are factor to be considered when characterizing the overall chemical makeup of overburden.