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COAL ANALYSIS

Short Proximate (M, A, B, S)
Proximate (M, A, B, S, VM, FC)
Ultimate (M, A, S, C, H, N, O)
4-Point Ash Fusion (Reducing or Oxidizing)
8-Point Ash Fusion (Reducing or Oxidizing)
Grindability (HGI) and Moisture Level
Equilibrium Moisture
Sulfur Forms
Water Soluble Alkalies
Acid Soluble Alkalies
Mineral Analysis of Ash (13 Elements)
Chlorine (Total)
Chlorine (Water Soluble)
Fluorine
Free Swelling Index
Specific Gravity
Loss on Ignition
Trace Elements
Sieve Analysis (Wet or Dry)
Washability Studies
Bulk Samples
Core Analysis
Preparation Plant Studies
Sampling System Inspection/Monitoring
Routine Manual Sampling
Underground/Surface Channel Sampling
Technical Services
Temperature Probing/Monitoring
Barge Draft Survey
% Magnetics (Davis Tube)