

**DEVELOPMENT OF METHODS TO AID IN FLOTATION
CIRCUIT EVALUATIONS AND DRIP PAN DESIGN**

Michael James Kiser

Thesis submitted to the faculty of the
Virginia Polytechnic Institute and State University
in partial fulfillment of the requirements for the degree of

Master of Science

In

Mining and Minerals Engineering

Gerald H. Luttrell, Chairman
Serhat Keles, Committee Member
Greg T. Adel, Department Head

March 28th, 2012

Blacksburg, Virginia

Keywords: flotation machines, coal flotation, release analysis, water distributors

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