

DRY DESHALING OF THERMAL COALS IN INDIA

Nikhil Gupta

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, Committee Chair

Roe-Hoan Yoon

Gregory T. Adel

October 31, 2011

Blacksburg, Virginia

Keywords: Coal deshaling, density separation, air-tables, DEM modeling

Copyright © 2011, Nikhil Gupta

Permissions

T & F Reference Number: P101111-03

10/11/2011

Nikhil Gupta
Graduate Research Assistant
Mining and Mineral Engineering
Virginia Tech-24061
United States

We are in receipt of your request to republish from

Honaker, R. Q., Luttrell, G. H., Saracoglu, M., Thompson, E., Bratton, R., Richardson, V.
(2008). "Upgrading Coal Using a Pneumatic Density-Based Separator." *Coal Preparation: An International Journal* 28(No. 1)

in your forthcoming dissertation.

We will be pleased to grant you permission free of charge on the condition that:

This permission is limited to non-exclusive world English language rights for this usage only.

This permission does not cover any third party copyrighted work which may appear in the material requested.

Full acknowledgement must be included showing article title, author, full Journal title, copyright, reprinted by permission of Taylor & Francis Ltd.

Thank you for your interest in our Journal.

Sincerely,

Brittany Alderfer
Permissions Coordinator

Telephone: 215.625-8900
E-mail: salesdtpa@taylorandfrancis.com

Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Nikhil Gupta

Description of item under review for fair use: Figure 5. A Resource and Technology Assessment of Coal Utilization in India. White Paper Series. Cambridge, MA, Kennedy School of Management, Harvard University, 2008, p. 17

Report generated on: 11-07-2011 at : 22:00:33

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: *in favor of fair use*

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: *in favor of fair use*

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: *in favor of fair use*

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*



Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Nikhil Gupta

Description of item under review for fair use: Figure "Coarse Dry Coal Cleaning." Workshop on Coal Beneficiation and Utilization of Rejects: Initiatives, Policies and Best Practices, from http://fossil.energy.gov/international/Publications/Coal_Beneficiation_Workshop/7th_HONAKAR_drycleaning-India.pdf, 2007, p.12

Report generated on: 11-07-2011 at : 22:11:24

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: *in favor of fair use*

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: *in favor of fair use*

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: *in favor of fair use*

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in*

favor of fair use

