



CERTIFICATE OF QUALIFICATIONS AND CONSENTS

To accompany the report dated April, 2011 and entitled An Independent National Instrument 43-101 Report summarizing mineral exploration, development and production activities of CDR project area, Knott County, Kentucky.

I, Phillip Lucas, *Licensed Professional Engineer and Professional Land Surveyor*, do hereby certify that:

1. I, Phillip Lucas, am currently employed as Vice President by: Summit Engineering, Inc., 131 Summit Drive, Pikeville, KY 41501, USA.
2. This certificate applies to the report titled NI 43-101 – Laurel Fork – Technical Report, and dated April 8, 2011.
3. I graduated with a Bachelor of Science degree in Civil Engineering from the University of Kentucky, Lexington, Ky. in 1976. I graduated with a Master of Science degree in Mining Engineering from the University of Kentucky, Lexington, Ky. in 1998. I am a licensed professional engineer in the states of Kentucky, West Virginia, Virginia, and Arkansas. I am a Registered Member of the Society of Mining Engineers (SME). Member No. 1959010RM. I am primarily responsible for coal reserve and mine feasibility studies, as well as the design and design supervision of deep mines, surface mines, refuse impoundments and construction related projects. These projects include reserve studies, property evaluation, mineral taxes, reclamation liability, coal handling facilities, surveying and mapping, cost studies, mine construction, mine ventilation, ground control and refuse impoundments for over 21 separate Coal and Land Companies, and have worked as an engineer and mining professional since 1976.
4. I most recently visited this property on January 12, 2010, for approximately ½ day.
5. I am responsible for all items of this technical report.
6. I am independent of the issuer as described in Section 1.4 of National Instrument 43-101.
7. Summit Engineering has prepared SMCRA permits within the property. I have had no other prior involvement with the property that is the subject of this report.
8. I have read National Instrument 43-101 and form 43-101F1 and the Technical Report has been prepared in compliance with that instrument form.
9. As of the date of the certificate, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.
10. I consent to filing of the Technical report with any stock exchange and other regulatory authority and any publication of them, including electronic publication in the public company files on their websites accessible by the public, of the technical report.



**SUMMIT ENGINEERING, INC.**

11. The following exhibits listed below and attached provide evidence of the relevant experience of the Qualified Person:

\* Resume

Dated this April 8, 2011:

A handwritten signature in blue ink, appearing to read 'Phillip Lucas', is written over a horizontal line. Below the line is the text 'Signature of Qualified Person'.

Signature of Qualified Person

Phillip Lucas, PE, PLS  
Print Name of Qualified Person

**SUMMIT  
ENGINEERING,  
INC.**

**VICE PRESIDENT**

**EDUCATION**

Pikeville College, B. S.  
Mathematics  
University of Kentucky, B.S.  
Civil Engineering  
University of Kentucky, M.S.  
Mining Engineering

**REGISTRATION**

Professional Engineer  
Registered in  
Kentucky / #16713  
Virginia / #23497  
West Virginia / #11389  
Arkansas / #11167

Land Surveyor  
Registered in  
Kentucky / #3151  
Virginia / #2233  
West Virginia / #1391

Certified Foreman of  
Underground Coal Mines

Certified Foreman of Surface  
Mines

**AFFILIATIONS**

Kentucky Society of Professional  
Engineers  
Kentucky Professional Engineers  
in Mining (PEM)  
Society of Mine Engineers (SME)  
Registered Member  
#1959010RM  
Kentucky Coal Association  
West Virginia Coal Association



# PHILLIP LUCAS, P.E., P.L.S.

## PROFESSIONAL EXPERIENCE

- Mr. Lucas joined Summit Engineering in 1992 and presently serves as Vice-President and Partner in the firm. Mr. Lucas has oversight responsibility in the Pikeville, Ky., Hazard, Ky., and Lexington, Ky. Offices. He is primarily responsible for coal reserve and mine feasibility studies. He is also responsible for design and design supervision of deep mines, surface mines, refuse impoundments, and construction related projects.
- Mr. Lucas has extensive experience in mine planning and production, including reserve studies, property evaluation, mineral taxes, reclamation liability, coal handling facilities, surveying and mapping, cost studies, mine construction, mine health and safety, mine ventilation, ground control, and refuse impoundments.

## PROJECTS

- Pocahontas Land Company- Reclamation Liability Study
- Berwind Land Company - Reserve Evaluation for US 460 Condemnation
- Carmeuse Lime Company- Underground Ventilation Study
- Carolina Power and Light – Environmental, Health and Safety Assessment of Mines and Terminals
- Massey Coal – Kentucky and West Virginia Unmined Coal Tax Filings and Corporate Reserve Calculations
- Mettiki Coal Company – Permitting and Mine Design
- Mid American Mining- Arkansas Deep Mine Project
- Beth Energy Mines- Longwall Dewatering Project
- Pittston Coal- Slurry Impoundment- Construction Management
- CDR Minerals, Inc. National Instrument 43-101 Coal Reserve Report
- Dravo Lime Co.- Underground Limestone Mine Mapping
- TECO Coal Co. - Reserve Evaluation for US 23 Condemnation
- Bull Creek Coal Company- Reserve Evaluation
- Diamond May Coal Co.- Reserve Evaluation and Permitting
- Prospect Energy- Coal Reserve and Feasibility Studies
- Traxys Worldwide – Progress Fuels Property- Due Diligence Report and Reserve Evaluation
- South Mississippi Electric Power Assoc. – Property Management
- Consol of Kentucky – Permitting and Mine Design
- West Virginia DOT- Coal Reserve Evaluations for Condemnation
- Alpha Natural Resources- Permitting and Mine Design
- Central Appalachian Mining –Permitting and Mine Design

## PRIOR EXPERIENCE

- Mr. Lucas has over 30 years experience in coal operations and consulting. Prior to joining Summit Mr. Lucas spent 14 years working in the mining industry. He held a variety of production and engineering assignments with Bethlehem Mines Corp., and the Pittston Coal Group. He has also managed production companies as an operator and business partner. Immediately prior to joining Summit he spent 2 years as a partner with Mine Management Consultants in Jenkins, Kentucky