

EXHIBIT A

Millcreek Mining GROUP

March 31, 2017

Mr. Clayton Gregersen
Crowley Fleck PLLP
490 N 31st Street, Suite 500 TW2
Billings, MT 59101

Dear Mr. Gregersen:

As per your request, I am submitting the following information that I understand is needed to support your submittal for the EQC hearing, Docket #17-4802.

My name is Jason Todd. I manage and am a principal consultant of Millcreek Mining Group, which is based in Salt Lake City, Utah. My contact information is:

Jason Todd
Principal Consultant - Mining
Millcreek Mining Group
1011 East Murray Holladay Road, Suite 100
Salt Lake City, UT 84117
jasont@millcreekmg.com
801-540-1427

I am a degreed mining engineer and have worked full-time in the mining industry, primarily in coal mining since 1998. Throughout my career, I have worked in various capacities including: mine engineering, operations management and consulting. I have worked on mining projects in many different countries on four continents.

I was engaged by Lighthouse Resources Inc. (Lighthouse) in December of 2016 to review the adequacy of a coal mining permit application submitted to the State of Wyoming Department of Environmental Quality by Brook Mining Co., LLC. I was asked to opine on the Mine Plan portion of the permit submittal and my review was to focus primarily on potential impacts to property Lighthouse controls near the Bighorn Coal Company maintenance facility. During my assessment, I reviewed documents in Volume 4 (Geology & Overburden Assessment) and Volume 11 (Mine Plan).

I am presently engaged by Lighthouse as a mining consultant. I charge Lighthouse an hourly rate of \$178/hr. for my services.

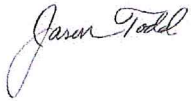
Millcreek Mining

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I have not published any documents within the past 10 years. I have not testified in any deposition or court / contested case proceedings in the past 4 years.

Attached to this document are my summary report of observations that was provided to Lighthouse, and my resume. Should you need anything further please let me know.

Best Regards,



Jason Todd

Via E-mail: j.sweeney@lhr-inc.com

File No. 16M45

January 16, 2017

Mr. Jordan Sweeney
Corporate Environmental Manager
Lighthouse Resources Inc.
10980 South Jordan Gateway
South Jordan, UT 84095

Subject: Brook Mining Co., LLC Permit Application Review.

Dear Mr Sweeney:

The following document summarizes work performed by Millcreek Mining Group (Millcreek) in reviewing the adequacy of a coal mining permit application submitted to the State of Wyoming Department of Environmental Quality (WDEQ). Specifically, Millcreek was asked to opine on the Mine Plan portion of the submittal and focus primarily on potential impacts to property Lighthouse Resources Inc. (Lighthouse) controls near the Bighorn Coal maintenance facility. The permit application was submitted by Brook Mining Co., LLC (Brook) which is understood to be a subsidiary company of RAMACO LLC.

Millcreek examined the Mine Plan document in detail with the intention of reviewing assumptions and parameters utilized in the development of the mine plan. Brook plans on developing a new coal mine that will use a combination of highwall and surface mining to extract sub-bituminous coals within and adjacent to the Bighorn Coal property. They intend on creating access for the highwall mining operation by contour mining or taking "box-cuts" using surface mining techniques. Millcreek reviewed the Mine Plan to gain a better understanding of the mining methods and the design criteria utilized and also Brook's general approach to extracting the mineral resource. As mentioned earlier, Millcreek's primary focus was centered on the area Brook is planning to mine that is just south of the Bighorn Coal maintenance facility.

In reviewing the document, Millcreek made the following observations:

It appears that no analytical work of any sort (sampling, testing, etc.) has been performed to support the highwall mining design or any geotechnical design for that matter. General assumptions for entry widths, entry spacing, web pillar width, highwall slopes, etc. appear to have been used and the only justification given for these vague parameters is that they will adhere to NIOSH design standards. Additionally, no stability factors or coal strengths were reported and Millcreek strongly suspects that no coal strengths have been determined for any of the mining areas. There was also no mention of barrier pillars being accounted for in the design. Without proper analysis, it is impossible to definitely say that

the subject coal will have the necessary strength to support the highwall mining operation. It may in-fact be difficult if not impossible to achieve NIOSH standards and maintain a coal extraction percentage that is economical.

Highwall mining has been performed in Wyoming, at the Bridger Mine, which is located in Southwest Wyoming. While the exact details are unknown, Millcreek is aware of at least one "cascading pillar failure" at that operation. Fortunately, there were no injuries. Millcreek suspects that these failures were caused by improper pillar layout and design. Millcreek is concerned that the anecdotal mine design presented in this document is inadequate and must be performed with proper analytical data.

It appears that Brook has not given any consideration to the substantial historic underground workings on or in close proximity to this property. It is Millcreek's understanding that several coal seams are still on fire in this area and these mine fires have been burning for nearly a century. Brook appears to have done no exploration drilling to assure that the areas they plan on mining will not encounter coal that is on fire. This situation and the undesirable potential it may create must be given serious consideration. In the past a large Abandoned Mine Lands (AML) program took place in an effort to control the mine fires.

Brook is proposing their initial opening a box-cut (trench) will be just south of the Big Horn maintenance facility. They will then commence highwall mining the Carney Seam to the north and south of the trench. The mine plan does not address, in any form, the fact that this area was previously surface mined and that the spoil now residing in this area is likely saturated by waters from the Tongue River and Goose Creek. It is Millcreek's opinion that excavating in this area, as Brook plans to do will likely create a large safety concern and an environmental liability as the box-cut could become inundated with water from the spoil. It may not be feasible to handle and control this water especially given that no large sediment ponds are present in the mine design. The potential for using the land in this area for other purposes could be destroyed if this excavation occurs.

In conclusion, Millcreek feels the permit that Brook has submitted should not have been deemed technically adequate. Millcreek has experience with highwall mining operations across the United States. Typically the operating cost for a contractor to perform highwall mining is in the \$8/Ton to \$12/Ton ranges, which is very close to the domestic spot prices for this type of coal. By the time other costs for transportation, G&A, etc. are taken into consideration, this operation appears that it will always be running at a loss. The facilities and infrastructure are not in-place, nor are they planned to be constructed to provide this coal to the export market. There would likely be no domestic market for this coal as the two closest competitors (Decker Coal and Spring Coal) are presently well-capitalized productive operations. No market means that this project is likely uneconomical. If WDEQ chooses to approve this permit, they very likely could create a "bond-forfeiture" situation that will leave the taxpayers of Wyoming footing the bill to clean up the site.

Millcreek greatly appreciates the opportunity to continue to assist LHR with their efforts. Should you have any questions about this document, please feel free to contact me anytime.

Sincerely,



Jason Todd, QP
Principal Consultant – Mining

JASON N. TODD, QP

Principal Consultant – Mining

As a Principal Consultant for Millcreek Mining, Project Manager for Norwest Corporation and a Senior Mining Engineer and Production Supervisor with Kiewit's Mining Group, Mr. Todd has significant experience and knowledge with mining operations and providing mining consulting services. Mr. Todd has spent a substantial amount of time in operations management and engineering roles at various mines in the U.S., Canada and India. He has spent considerable time on location at remote mine sites fostering technical processes and systems as well as developing mine planning and geologic modeling procedures and providing engineering and operations oversight management and training. He has a diverse practical background in large surface mining operations and engineering, both domestically and internationally.

TECHNICAL EXPERIENCE

Jason has significant experience in managing multi-million dollar, multi-discipline projects as well as substantial project and operations expertise in due diligence, surface and underground mine planning and design, estimation, valuation, scheduling, costing, budgeting, resource and reserve determination and reporting (SEC Guide 7, NI 43-101 and JORC), operations management, project development, reclamation design and planning with a strong focus in dragline, truck/shovel and dozer mining operations.

EXPERTISE

LOCATIONS

USA, Canada, Colombia, Mongolia, India, Indonesia, Mozambique, and Mexico

COMMODITIES

Coal (Thermal and Metallurgical), Base & Precious Metals, Potash, Phosphate, Rare Earth Metals, Oil Shale, Oil Sands, Industrial Minerals, and others.

CAPABILITIES

Mine design, planning, scheduling and sequencing (short and long range), lender support and due diligence, reclamation design and planning, operational reviews, technical reporting (SEC Industry Guide 7, NI 43-101 and JORC) mine equipment benchmarking, productivity improvement and optimization, on-site engineering and operations management, insurance risk assessments and hazard analysis, FASB 143 reclamation liability determination.

LICENSES

State of Montana, Certified Mine Foreman

State of Wyoming, Certified Mine Foreman

Qualified Professional, Mining and Metallurgical Society of America (MMSA)

EDUCATION

BS Mining and Minerals Engineering 1998, Montana School of Mines (Montana Tech)

PROFESSIONAL ORGANIZATIONS

- Society of Mining, Metallurgy and Exploration (SME)
- Utah Mining Association (UMA)
- National Oil Shale Association (NOSA)
- Mining and Metallurgical Society of America (MMSA)
- Rocky Mountain Coal Mining Institute (RMCMI)



Full service experience-based consultancy to the mining industry.

REPRESENTATIVE PROJECT EXPERIENCE

Energy Group of South Texas, LLC

Scoping Mining Study

Khalzan Buregtei is a rare earth elements deposit located in western Mongolia. Managed study including resource development, mine design, pit optimization and planning, processing, market, cost and economic analysis, sensitivity analysis, etc.

Potash Ridge Corporation

Prefeasibility & PEA Studies

Served as the project director for preparation of the Blawn Mountain Project's pre-feasibility and preliminary economic assessment studies and authorship of accompanying NI 43-101 technical reports. The Blawn Mountain Project is an Alunite deposit located near Milford, Utah where sulphate of potash (SOP) and an alumina-rich material will be produced. Work included mine design and planning for a truck-shovel application, optimization of ore recovery, materials handling, tailings management, water management, cost and economic analysis, sensitivity analysis, resource and reserve preparation, etc.

Erdenes MGL – Tavan Tolgoi

Prefeasibility Study

Tavan Tolgoi is a world class metallurgical coal deposit located in the Gobi desert of Mongolia. Served as technical lead for preparation of the pre-feasibility study and reserve certification of a large truck-shovel surface coal mine. Co-authorship of accompanying JORC technical report.

Calcutta Electric Supply Company

Owner's Engineer

Provided on-site engineering and operations management support for the Sarshatali Open Cast Coal Mine in West Bengal, India. Work included short and long range mine design and planning, coal quality control, waste dump management, coal blending, cost analysis, water management, equipment productivity benchmarking, operations management training, hazard risk assessment training and metrics tracking and reporting.

Willis of Tennessee, Inc.

Insurance Risk Assessments

Conducted risk assessments on all Westmoreland Coal Company's U.S. coal operations on behalf of Willis of Tennessee, Inc. Operational areas with the potential for significant material damage to equipment, or for business interruption were examined and rated as to their level of risk.

EMPLOYMENT HISTORY

2014 – Present

Principal Consultant – Mining
Millcreek Mining Group
Salt Lake City, UT

2011 – 2014

Project Manager
Norwest Corporation
Salt Lake City, UT

2008 – 2011

Senior Mining Engineer
Norwest Corporation
Salt Lake City, UT

2004 – 2008

Mining Engineer
Norwest Corporation
Salt Lake City, UT

2002 – 2004

Senior Mining Engineer / Production Supervisor
Black Butte Coal Company (Kiewit Mining Group)
Point of Rocks, WY

1998 – 2002

Mining Engineer / Production Supervisor
Decker Coal Company (Kiewit Mining Group)
Decker, MT

1998

Project Manager – Underground Seismic Site Rehab.
Montana Bureau of Mines and Geology, Earthquake Office
Butte, MT

1998

Summer Mining Engineering Intern
Phelps Dodge, Morenci Mine
Morenci, AZ

1997

Mining Engineering Intern
Nevada Goldfields, Nixon Fork Mine
McGrath, AK

1997

Summer Mining Engineering Intern
Luzenac America, Beaverhead Mine
Alder, MT

1996

Summer Mining Engineering Intern
Asarco, Black Cloud Mine
Leadville, CO