



## Athabasca Receives Positive Frac Sand Test Results

**Edmonton, Alberta – March 10, 2015** - Athabasca Minerals Inc. ("Athabasca" or the "Corporation" - TSX Venture: ABM) is pleased to announce that it has received additional test results from its Firebag Project silica sand after attrition scrubbing. Attrition scrubbing, a beneficiation process that occurs in the wash plant, removes impurities such as carbonates, silts and clay particles, ensuring a more consistent higher quality product. Attrition scrubbing, simulating actual plant processing, was performed by FL Smidth and Co., of Midvale, Utah, a leading supplier of equipment and services to the minerals industry. Following the attrition scrubbing, the samples were sent to Stim-Lab Inc. of Duncan, Oklahoma for further testing.

These results, together with test results previously announced on June 10<sup>th</sup>, 2011, July 28<sup>th</sup>, 2011 and September 23<sup>rd</sup>, 2014, provide positive confirmation that the Corporation's Firebag Project silica sand is suitable for use as proppants in hydraulic fracturing.

Post attrition scrubbing results are summarized in the following table:

### Stim-Lab Inc. Post Attrition Scrubbing Test Results

		Size Fraction			
Description	API/ISO Specs	20/40	30/50	40/70	70/140
Roundness	≥ 0.6	0.7	0.6	0.7	0.6
Sphericity	≥ 0.6	0.7	0.7	0.7	0.6
Acid Solubility (15% HCL)	≤ 2 % for 20/40 and 30/50 ≤ 3 % 40/70 and 70/140	0.6%	0.4%	0.5%	0.5%
Turbidity	≤ 250 NTU	3	5	5	15
Crush Resistance	maximum stress K Value without exceeding 10% crush, rounded up to the nearest 1,000 psi = K Value	5K	7K	8K	8K

"These test results confirm high quality silica sand suitable for frac sand utilization in Western Canada." said Dom Kriangkum, President and CEO of Athabasca. "As expected, improvements were observed in the post scrubbing results. Athabasca remains committed to the continued development of the Firebag Project with production of a high quality proppants in 2016."

The Corporation is also pleased to announce it has filed the Preliminary Economic Assessment ("PEA") for the Firebag Project on SEDAR and posted on the corporate website. The Firebag Project is located 95 km north of Fort McMurray, Alberta and is 100% percent owned by the Corporation. Athabasca announced the results of the PEA on February 12, 2015, which shows that the Firebag Project has considerable potential for development as a frac sand resource, which includes the potential for a large, highly economical deposit with high margin, rapid payback and 25 years of open pit mining.

## About Athabasca Minerals

The Corporation is a resource company involved in the management, exploration and development of aggregate and silica sand projects. These activities include contracts works, aggregate pit management, aggregate production and sales from corporate-owned pits, new aggregate development and acquisitions of sand and gravel operations, and development and supply of frac sand for Western Canada. The Corporation also has industrial mineral land holdings for the purpose of locating and developing sources of industrial minerals and aggregates essential to high growth economic development.

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