

AIM Exploration Inc. SHARES THE LATEST ANTHRACITE ANALYSIS - STRONG POSITIVE RESULTS



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HENDERSON, NV, USA, OCTOBER 5, 2016 (Newswire.com) - Aim Exploration Inc. (OTCBB: AEXE) (OTC: AEXE)

AIM EXPLORATION RECEIVES LATEST ANTHRACITE ANALYSIS -- STRONG POSITIVE RESULTS PROVING HIGH GRADE anthracite extracted from the existing tunnels within the 1000 hectare Peru mining concessions.

AIM Exploration had samples of coal extracted from their mining concessions delivered to the world renowned SGS labs mineral services for evaluation and confirmation of the quality of the coal. The analysis consists of a fully comprehensive report where the technicians test the coal finding the chemical composition to a 0.001% variance. For more information on SGS labs see <http://www.sgs.ca/en/Energy.aspx>

The findings were broken down into a rigorous series of tests: 10 tests for percentage elemental composition and 13 major classification coverage tests. The results prove that the coal is high grade anthracite with energy output of 7235 KiloCals per kilogram which is in the range for high heat burning anthracite.

So Sl. No.	Parameter	Unit	Method	Result
1.	Total Moisture (On "As received " Basis)	%	ASTM D3302	1.87
2.	Proximate Analysis (On "Air dried basis")			
	a) Volatile Matter	%	ASTM D3175	3.62
	b) Ash	%	ASTM D3174	3.55
	c) Inherent Moisture	%	ASTM D3173	1.76
3.	Gross Calorific value: (On "Air dried" basis)	Kcal/Kg	ASTM D5865	7235
4.	Softening Fusion Temperature			
	(a) Initial Deformation Temperature	°C	ASTM D1857	1165
	(b) Hemispherical Temperature	°C	ASTM D1857	>1482
	(c) Flow Temperature	°C	ASTM D1857	>1482
5.	Hard Groove Grindability Index (HGI)		ASTM D409	35
6.	Sulphur, (On "Air dried" basis)	%	ASTM D4239	0.41
7.	Phosphorous in Coal, dry	%	ASTM D6349	0.084
8.	Alkali(K ₂ O+Na ₂ O) In Ash On "Dry" basis(DB))	%	ASTM D6349	0.09
9.	(Chlorine) (On "Air Dried" basis)	%		ND
10.	Size of Coal(On "As received basis)	%		ND

Other Properties

Petrographic & Chemical Properties Composition

Citation: <http://www.sgs.ca/en/Energy/Energy-Sources/Coal/Coal-Analysis/Ash-Analysis.aspx>

So Sl. No. (a)	Parameter (b)	Unit (c)	Method (d)	Result (e)
A	Maceral Composition			ND
	Vitrinite	%		ND
	Exinite	%		ND
	RSF	%		ND
	Inertinite	%		ND
	Minerals	%		ND

B	V type Distribution pattern (all types)			ND
	V1	%		ND
	V2			ND
	V3	%		ND
	V4	%		ND
		%		ND
	Vn	%		ND
C	Elemental Analysis, DB			
	Carbon	%	ASTM D5373	92.29
	Hydrogen	%	ASTM D5373	1.09
	Nitrogen	%	ASTM D5373	0.35
	Oxygen	%	ASTM D5373	2.35
	Chlorine	%	ASTM D5373	
D	RoR (max)			ND
	RoR			ND
	Reactives			ND
	Total Inerts			ND
	Optimum Inerts			ND
	CB Index			ND
E	Chemical Properties			
	Inherent Moisture	%	ASTM D3173	1.76
	Ash (adb)	%	ASTM D3174	3.55
	VM (adb)	%	ASTM D3175	3.62
	Sulphur (adb)	%	ASTM D4239	0.41
	Swelling Index			ND
	Roga Index			ND
LTGK			ND	
F	Distribution of Sulphur			
	Pyritic	%		ND
	Sulphatic	%		ND
	Organic	%		ND
	Total	%		ND

<http://www.sgs.ca/en/Energy/Energy-Sources/Coal/Coal-Analysis/Rheology-of-Coal.aspx>

Rheological Properties & Ash

G	Dilation	°C		ND
	Softening	°C		ND
	Shrinking	°C		ND
	Dilation	°C		ND
	Contracting	%		ND
	Dilation	%		ND
	Amplitude	%		ND
H	Gieseler Fluidity			ND
	Softening	°C		ND
	Plasticity	°C		ND
	Solidifying	°C		ND
	M Plasticity	ddpm		ND
I	Ash Fusion Temperature	°C		ND
J	HGI(Hard Grove Grindability Index)		ASTM D409	35
K	Size Fraction Analysis	%		ND
	+ 1 mm	%		ND
	+0.5 mm	%		ND
	0.5 mm	%		ND
	0.2 mm	%		ND
L	Ash Composition			
	SiO ₂	%	ASTM D6349	38.91
	Al ₂ O ₃	%		37.88
	Fe ₂ O ₃	%		4.28
	TiO ₂	%		2.78
	P ₂ O ₅	%		5.33
	CaO	%		4.93
	MgO	%		1.63
	Na ₂ O	%		0.83
	K ₂ O	%		1.65
	SO ₃	%		0.34
	MnO	%		0.02
	BaO	%		0.75
	SrO			0.67
	V ₂ O ₅	%		ND
Cr ₂ O ₃	%		ND	
				ND
M	Coke Properties	%		ND
	M-10	%		ND
	CSR	%		ND
	CRI	PSI		ND
	Coke Pressure			

For our audience, “**ASTM International** is an international [standards organization](#) that develops and publishes voluntary consensus technical [standards](#) for a wide range of

materials, products, systems, and [services](#). Some 12,575 ASTM voluntary consensus standards operate globally.” Source: https://en.wikipedia.org/wiki/ASTM_International

ND means “Not detected”.

Highlights from the extensive lab survey are as follows:

All of the tests performed have results that are indicative of high grade anthracite.

The summary of the 3 page scientific report:

- Little moisture of 1.87%
- Ash is 3.55% denoting clean wastage.
- And most importantly is the energy output of 7235 KiloCals per kilogram which is in the range for high heat burning anthracite.
- The HGI is 35, which is an index of hardness where 30 is hard and 100 is the softest <http://www.sgs.ca/en/Energy/Energy-Sources/Coal/Coal-Analysis/Hardgrove-Grindability-Index-HGI.aspx>

Anthracite is also called “hard coal” although its composition is mostly dense carbon of 92% or higher. The density of carbon and low ash and low moisture amounts are good for industrial usage to produce high grade steel and water purification with the least amount of output impurities, contrasting to the lower grade coals lignite and bituminous and coking coal.

Anthracite as specified in the external source:

<http://www.chemicaland21.com/petrochemical/ANTHRACITE.htm> where it states that, “It is nearly pure carbon, is very hard, black, and lustrous and burns with a clean flame and little smoke or odor. The moisture content is not more than 15 percent and the heat value ranges is from 22 to 28 million Btu per ton on a dry basis.”

“The significance of the lab results shows that the mine property in Peru contains high value anthracite coal. “We are very excited about these findings because the demand for anthracite coal is growing and AIM Exploration is fully invested to provide anthracite coal to the world,” says J.R. Todhunter, President and CEO of Aim Exploration.

Todhunter further went on to say that our highly positive lab test results makes us proud to have an ecologically responsible mineral with a high carbon content (92.29%) that can be applied to industrial uses worldwide.

The anthracite studies of import/export show that North America, Asia (india and china), and the Middle East have positive demand for anthracite coal, and are linearly proportional to their output for high grade quality steels and high precision steel products. 2014 reports from EIA show that we are net 5.4% growth in anthracite usage worldwide. This is cited in the Anthracite Market Survey online at http://www.resource-net.com/rsn_uploads/files/Sample_2014.pdf on page 12 illustrated in the table below.

Demand by each region from 2004 to 2013 is summarized:

World Anthracite Demand											
Million tonnes											
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	<i>% Ave Ann Ch</i>
Europe	19.67	19.46	19.07	22.29	22.22	18.87	19.36	17.79	16.32	13.00	-3.2%
CIS	17.28	18.95	19.49	15.90	13.82	13.50	9.50	12.51	14.95	15.48	-3.9%
North America	2.18	1.85	1.69	1.88	1.86	1.91	1.81	2.43	2.49	1.94	1.8%
Latin America	1.65	1.62	1.53	1.53	1.58	0.83	1.39	2.06	1.51	1.50	-0.3%
Sub-Saharan Africa	0.85	1.08	1.37	1.46	1.48	1.42	1.33	1.59	1.87	2.10	7.3%
Maghreb & Middle East	0.42	0.46	0.64	0.68	0.92	0.51	1.16	1.19	1.22	0.96	10.4%
Asia	79.45	87.84	98.90	109.95	109.72	126.12	130.66	154.59	158.71	162.60	8.0%
Australia	0.09	0.17	0.11	0.11	0.12	0.07	0.08	0.15	0.04	0.04	-7.7%
Total	121.57	131.42	142.80	153.81	151.71	163.22	165.30	192.31	197.11	197.63	5.4%

“The sulphur content in our report is low where SGS labs show ND which is an indication of clean product output when burning the coal (see column F). At 92.29% carbon we feel that our product is highly desirable in all markets in the world see column C). Anthracite has a composition between 87 to 97% so we are well within the range of high quality anthracite. (http://en.openei.org/wiki/Definition:Anthracite_coal)

In general with our highly positive lab results we are well positioned to work with in industries looking for Electrically Calcined Anthracite (ECA) which can be used in the Aluminum industry and industries looking for blended coal. Blended coal is a mixture of lower grade coals with anthracite to create high BTU output. Anthracite is the key component for the BTU output to be consistent and high heat and for steady thermal distribution when in a kiln or an industrial oven,” Abstracts and studies of Combustion characteristics of anthracite and blended coal with composite catalysts can be found online at: <http://www.sciencedirect.com/science/article/pii/S1743967114000312>

Much of the world news of anthracite has been disseminated through our twitter page at www.twitter.com/aexeqb . The purpose of propagating the news about anthracite is not intended to be self serving -- rather it is to show that we are in an energy hungry era and we need to look for ecologically low impacting energy resources.

Aim Exploration has this formal report and is proceeding with marketing the Company. It is currently in talks with Prina Energy to start a joint venture with them. (see www.prinaenergy.com)

We welcome our audience to view our web site <http://aimexploration.com>
We further welcome people to follow our twitter feed at

www.twitter.com/aexeqb which has 2200 followers and growing. "This gives us indication that clean energy is a global concern and enforces our belief that is why we need to carry out our objective of mining clean high BTU anthracite coal." Says J.R. (Bob) Todhunter.

About Aim Exploration: The Company is a Anthracite coal mining and exploration company and plans to mine 1,000 hectares of land. We have expertise in business, mining, and legal with our distinguished board of directors. We have amicable relationships with all parties involved in mining in Peru. We are a SEC reporting publicly traded company with the symbol (OTC: AEXE).

Forward-Looking Statements *Certain information set forth in this press release contains "forward-looking statements" and "forward-looking information" under applicable securities laws. Except for statements of historical fact, certain information contained herein constitutes forward-looking statements, which include management's assessment of future plans and operations that are based on current internal expectations, estimates, projections, assumptions and beliefs, which may prove to be incorrect. The Company is not basing its production on a feasibility study of mineral reserves that has demonstrated economic and technical viability. Some of the forward-looking statements may be identified by words such as "estimates," "expects," "anticipates," "believes," "projects," "plans," "targets," and similar expressions. These statements are not guarantees of future performance and undue reliance should not be placed on them. Such forward-looking statements necessarily involve known and unknown risks and uncertainties, which may cause AIM's actual performance and financial results in future periods to differ materially from any projections of future performance or results expressed or implied by such forward-looking statements.*

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Source: Aim Exploration