

- Seven seams identified with estimated true thicknesses between .3 and 6 meters;

- Mid-Volatile Coking Coal Rank (Ro Max 1.18) from trench samples;

- Strike length of coal structure tracked for approximately 20 km

CALGARY, ALBERTA--(Marketwired - Aug 13, 2015) - [Altitude Resources Inc.](#) (TSX VENTURE:ALI) ("Altitude") is pleased to announce that it has discovered a multiple near surface mid volatile coking coal deposit at its Altitude North property located in west central Alberta near the town of Grande Cache. The Altitude North property has an area of 7,561 ha and stretches over a length of 23 km (north to south). Significant coal seam intersections were identified and traced south to north along the entire extent of the property. Coal outcrops were sampled and a total of 11 samples were sent for proximal and petrographic analysis. Initial historic Alberta government exploration reports showed some coal outcrops which were identified from field work in the 1960 - 1980s but there are no reports of advanced exploration or drilling being carried out on these properties.

To view Location Map please click on the following link: [http://media3.marketwire.com/docs/ALI0812\\_a.pdf](http://media3.marketwire.com/docs/ALI0812_a.pdf)

"This is one of the few areas remaining in Alberta which has never been properly explored for coal. Altitude North offers us an excellent opportunity to prove up a potentially significant mid volatile coking coal deposit close to rail and port," said Gene Wusaty, Altitude's CEO. "Additional adjacent coal leases are available and are being evaluated. We are now planning for a larger more comprehensive field program for later this year to further explore the property and determine potential drilling targets."

Grande Cache serves as the primary population center for the area. The community is accessible via Highways No. 16 and 40 North, as well as by air via the Grande Cache Municipal Airport (10km south). Basic amenities and infrastructure are provided within the community. The area is serviced by rail (Canadian National Railway & Alberta Resources Railway) and has the capacity to accommodate coal unit trains which provide access to either Vancouver or Prince Rupert coal ports. The Grande Cache mine property is located approximately 10km north of the community.

The area consists of mainly forested mountains, with many mountains reaching altitudes upwards of 1800m. Due to the high elevations many of the ridgelines and rocky peaks extend above the timberline and have little to no vegetation, exposing extensive continuous outcrops. These barren ridgelines also serve as ideal structural mapping and sampling locations which are easily and efficiently accessible by helicopter. Additional outcrops are found on exposed ridges along tributary streams of the Sheep River. Gravelled roads, ATV trails, seismic lines, and hiking trails provide limited access to the perimeter of the Property.

To view images please click on the following link: <http://media3.marketwire.com/docs/ALI0812b.pdf>

To view Coal Outcrop Location Map please click on the following link: <http://media3.marketwire.com/docs/ALI0812.pdf>

The Grande Cache Member of the Gates Formation is the primary coal-bearing unit present on the property. There are seven main coal seams identified in this Member, with two of these seams, No. 4 and No. 10, showing a continuous regional extent. There is significant property scale variability for these coal seams, requiring detailed local geological mapping to properly define.

Structural geology in the Foothills area of the Rocky Mountain Thrust Belt is characterized by west-dipping sub-parallel thrust faults of varying displacement, with generally northwest-southeast traces. These are accompanied by asymmetrical to overturned folds often with steep west to southwest-dipping axial planes which also trend northwest-southeast. Coal-bearing sediments of the Luscar Group are exposed in a northwest-trending belt bounded by over-thrust Paleozoic or Jurassic Fernie Group sediments to the southwest, and younger mid to upper Cretaceous marine sediments of the Shaftsbury, Dunvegan and Kaskapau Formations to the northeast.

#### Summary of Surface Exposed Coal Seam, Mapped 2015

Coal Seam Location ID	Easting	Northing	Elevation	Estimated True Thickness (m)	Comments
AN15-001a	344820	5979630	1234	0.5	weathered; edges have brown coal
AN15-001b	344820	5979630	1234	0.32	weathered; clean
AN15-001c	344820	5979630	1234	1.05	weathered; brown coal
AN15-002	344814	5979546	1239	0.6	weathered; clean
AN15-003	344810	5979549	1263	1.8	weathered; clean

AN15-004a	351736	5970054	1987	NA	weathered; clean
AN15-004b	351708	5970029	1987	3.6	weathered; clean
AN15-004c	351650	5969953	1976	4.2	weathered; pure black
AN15-005	351794	5970196	1999	NA	folded seam AN15-004b
AN15-006a	339932	5985374	1990	2.41	weathered; clean; no partings
AN15-006b	339930	5985392	1994	1.08	weathered; clean; 15 cm of coaly-shale underneath (not sampled)
AN15-006c	339944	5985398	1992	5.04	strongly weathered; silty and clean coal with parting (2.15 m coal-2.00 m shaley)
AN15-006d	339960	5985408	1994	2.45	weathered; silty with shaley-coal interval at bottom (1m coal, 1.5 m shaley-coal)
AN15-006e	339964	5985415	1994	1.8	weathered; clean; interbedded coaly-shale; parting of sandstone between 006d
AN15-006f	340057	5985380	1987	1.95	weathered; silty and shaley
AN15-006g	340093	5985370	1987	0.97	weathered shaley coal
AN15-006h	340093	5985370	1987	1.46	weathered coaly shale
AN15-006i	340158	5985450	1971	1.8	strongly weathered; silty coal
AN15-006j	340174	5985473	1962	1.6	strongly weathered; clean and coaly-shale
AN15-007a	346643	5975872	2068	1.85	weathered; relatively clean; chunky (up to 3 x 1 cm); some coaly-shale above
AN15-007b	346655	5975899	2077	NA	weathered; clean and shaley
AN15-007c	346770	5975877	2084	4.08	weathered; clean; chunky (up to 10 x 3 cm);

Eleven individual coal outcrop channel samples were collected in the field for characterization studies. Trenches were dug by hand to expose coal intervals; this prevented the field team from reaching un-oxidised coal. Samples were collected as continuous chips across the exposed seam by the site geologist. Seams were sampled as one, or in some cases two samples were combined where thickness or lithologic variation was apparent. Samples were sealed and transported to the Birtley Coal and Mineral Testing Division of GWIL Industries Inc. in Calgary, AB. The samples were weighed, dried and crushed to minus 12.5 mm in preparation for analysis. The initial series of analysis were Proximate Analysis, Sulphur, FSI and Light Transmittance (LT). The LT test confirms the degree of oxidation the coal has undergone. Petrographic analysis was conducted on 11 samples to ascertain coal rank and composition. The samples were prepared and analyzed by David Pearson and Associates in Victoria, British Columbia.

#### Raw Coal Sample Analysis

SAMPLE ID	WET (g)	DRY (g)	12.5mm x 0 Retain	ADM%	MOIST%	ASH%	VOL%	F.C.%	S%	FSI	LT%	BASIS
AN15-002-003	4334	4063	3021	6.25	1.36	27.23	20.78	50.63	0.45	1.5	31	adb
						7.53	19.48	47.46	0.42			arb
						27.61	21.07	51.33	0.46			db
AN15-004a	2307	1921	945	16.73	8.68	22.43	24.52	44.37	0.49	0	0.8	adb
						23.96	18.68	20.42	36.95	0.41		arb
						24.56	26.85	48.59	0.54			db
AN15-004b	1975	1679	1229	14.99	6.47	27.07	23.05	43.41	0.35	0	0.7	adb
						20.49	19.6	36.9	0.3			arb
						28.94	24.64	46.41	0.37			db
AN15-004c	2418	2130	1579	11.91	6.55	36.23	20.21	37.01	0.44	0	0.3	adb
						17.68	31.91	17.8	32.6	0.39		arb
						38.77	21.63	39.6	0.47			db
AN15-006a	2207	1763	1309	20.12	12.46	23.84	22.24	41.46	0.22	0	0.7	adb
						30.07	19.04	17.77	33.12	0.18		arb
						27.23	25.41	47.36	0.25			db
AN15-006bc	2591	2162	1606	16.56	14.6	23.29	21.92	40.19	0.41	0	0.6	adb
						28.74	19.43	18.29	33.54	0.34		arb
						27.27	25.67	47.06	0.48			db
AN15-006de	3381	2806	2103	17.01	12.65	25.05	22.31	39.99	0.35	0	0.8	adb
						27.51	20.79	18.52	33.19	0.29		arb
						28.68	25.54	45.78	0.4			db
AN15-006i	1431	1120	623	21.73	12.9	25.67	22.68	38.75	0.37	0	0.5	adb
						31.83	20.09	17.75	30.33	0.29		arb
						29.47	26.04	44.49	0.42			db
AN15-006j	1307	993	487	24.02	12.87	14.45	24.87	47.81	0.41	0	0.2	adb
						33.8	10.98	18.9	36.32	0.31		arb
						16.58	28.54	54.87	0.47			db

AN15-007a	3411 2897 2224	15.07	6.56	20.93	20.92	51.59	0.4	0	11.7	adb
			20.64	17.78	17.77	43.82	0.34		arb	
			22.4	22.39	55.21	0.43		db		
AN15-007c	3042 2553 1921	16.07	4.64	5.58	25.15	64.63	0.34	0	1.7	adb
			19.97	4.68	21.11	54.24	0.29		arb	
			5.85	26.37	67.77	0.36		db		

#### Raw Coal Results summary:

- The raw coal samples range in ash content from 5.85% to 38.77%, averaging 25.21%.
- The Volatile Matter ranges from 21.07% to 26.37% confirming this is a Mid Volatile Bituminous coal type.
- The Sulphur values are low ranging from 0.25% to 0.47%.
- The very low LT values confirm that this coal is highly oxidized and there for has lost all of its plastic properties.
- The least oxidized sample (AN15-002-003) still had some residual swelling as demonstrated by the 1.5 FSI result.
- The ten higher ash samples were washed at 1.60 sg to obtain clean samples for petrographic analysis.

#### Clean Coal Sample Analysis

SAMPLE ID	Float (g)	Sink (g)	Float wt% @1.60SG	MOIST%	ASH%	VOL%	F.C.%	S%	FSI	BASIS
AN15-002-003	2008	1000	66.76	1.31	8.23	24.81	65.65	0.53	2.0	adb
					8.34	25.14	66.52	0.54		db
AN15-004a	1897	824	69.72	5.18	14.26	26.62	53.94	0.56	0.0	adb
					15.04	28.07	56.89	0.59		db
AN15-004b	744	461	61.74	5.61	10.65	27.49	56.25	0.42	0.0	adb
					11.28	29.12	59.59	0.44		db
AN15-004c	662	868	43.27	4.71	10.78	27.01	57.5	0.65	0.0	adb
					11.31	28.35	60.34	0.68		db
AN15-006a	684	566	54.72	7.93	15.38	26.21	50.48	0.25	0.0	adb
					16.7	28.47	54.83	0.27		db
AN15-006bc	1083	422	71.96	8.74	10.92	27.9	52.44	0.5	0.0	adb
					11.97	30.57	57.46	0.55		db
AN15-006de	1372	634	68.39	9.31	11.93	27.79	50.97	0.42	0.0	adb
					13.15	30.64	56.2	0.46		db
AN15-006i	396	190	67.58	7.63	12.92	27.31	52.14	0.47	0.0	adb
					13.99	29.57	56.45	0.51		db
AN15-006j	374	83	81.84	8.18	11.55	27.82	52.45	0.44	0.0	adb
					12.58	30.3	57.12	0.48		db
AN15-007a	1634	515	76.04	4.3	13.07	23.46	59.17	0.47	0.0	adb
					13.66	24.51	61.83	0.49		db

Washing did not improve the FSI results confirming the oxidized nature of the samples. The intent was to produce a low ash sample similar to a clean coal product. These clean samples along with AN15-007c (5.85% ash db) were sent to Pearson Petrography for analysis. The objective was to confirm coal rank through reflectance (Ro Max) measurements. It should be noted that the oxidized nature of these samples makes it difficult to measure reflectance from unaltered Vitrinite grains. The altered nature of these samples required petrographic analysis to be completed using manual observations to minimize altered grain observations.

#### Clean Coal Petrographic Analysis

SAMPLE ID	Ro Max	Ash %	Vitrinite %	Semi Fusinite %	Total Reactives %	Total Inerts %	comment
AN15-002-003	1.2	8.34	68.1	19.4	78.6	21.4	
AN15-004a	1.15	15.04	82.9	3	86.1	13.9	
AN15-004b	1.14	11.28	62.1	18.8	71.7	28.3	
AN15-004c	1.04	11.31	78	8.2	84	16	Low Ro value
AN15-006a	1.19	16.7	35.1	43.2	56.7	43.3	
AN15-006bc	1.31	11.97	79.6	6.4	82.8	17.2	High Ro value
AN15-006de	1.19	13.15	73.5	11.8	79.4	20.6	
AN15-006i	1.21	13.99	75.5	9.6	80.3	19.7	
AN15-006j	1.16	12.58	67.9	13.8	74.8	25.2	

AN15-007a	1.2	13.66	47.7	33	64.4	35.6
AN15-007c	1.16	5.85	61.2	20.8	72.3	27.7
Average	1.18	12.2	66.51	17.09	75.55	24.44

The results are encouraging as they show a good mid-volatile coal rank of Ro 1.14 to 1.20 which is optimum for coking coals. There are two anomalous results at Ro 1.04 and Ro 1.31 which are outside the range. The Ro. 1.04 sample is from the uppermost seam in the stratigraphic sequence on the south property and this may be a real result. The Ro. 1.31 sample appears anomalous as the adjacent seams are Ro.1.19. More work needs to be done to determine if there is a structural element here that causes the rank juxtaposition.

Overall, the average Ro is 1.18, the Vitrinite content is 66.51% and the reactive/inert ratio is 3.09/1. This suggests the unoxidized coal should have excellent coking properties and produce a high Stability coke after carbonization.

Gene Wusaty, Altitude's Chairman, a qualified person as defined by NI 43-101, supervised the preparation of the technical information in this release.

## ABOUT ALTITUDE

[Altitude Resources Inc.](#) is a Canadian coking coal company focused on developing its Palisades Coal Project located northwest of Hinton, Alberta, Canada as well as its interest in the Elan project in southwestern Alberta. The Elan and Palisades Coal Projects are located in close proximity to CP and CN Rail respectively which have capacity to provide transport of coal to deep-water ports on the west coast of Canada to service the growing demand from world markets.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this news release.

## Cautionary Statement Regarding Forward-Looking Information

This news release contains "forward looking information" within the meaning of applicable Canadian securities legislation. Forward looking information includes without limitation, statements regarding the size and quality of the Company's mineral resources, progress in the development of mineral properties, future capital and operating expenses, the future financial or operating performance of the Company, the prospective mineralization of the properties, planned exploration programs and the anticipated production schedule. Generally, forward looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking information is based on assumptions that have been made by the Company as at the date of such information, including those assumption described in the Company's technical report entitled "Resource Estimate of the Palisades Coal Property" dated November 28, 2011 which is available at [www.sedar.com](http://www.sedar.com). Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: the future price of coal, industry market trends and predictions, the estimation of mineral reserves and resources, operating and exploration expenditures, costs and timing of future exploration, requirements for additional capital, government regulation of mining operations including changes in government policies, environmental risks, reclamation expenses, title disputes or claims, limitations of insurance coverage, regulatory matters, and other risks described in the public filings of the Company. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

## Contact

[Altitude Resources Inc.](#)  
Investors: Doug Porter  
+1 403-453-3298  
dporter@altituderesources.ca  
www.altituderesources.ca