Alpha Minerals JV has Strike Length Extension of the R390E Zone to 255m at PLS, Athabasca Basin

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VANCOUVER, BRITISH COLUMBIA -- (Marketwired - Sep 27, 2013) - Alpha Minerals Inc. (TSX VENTURE:AMW) (FRANKFURT:E2GA), (the "Company" or "Alpha"), and its 50% Joint Venture partner Fission Uranium Corp. are pleased to announce results for an additional eight holes drilled on the R390E zone. With a new strike length of approximately 255m, the R390E zone has more than quadrupled in length since the winter 2013 program. Holes PLS13-095 and PLS13-102 are of particular note with 61.5m (within 61.5m to 158.5m depth interval) and 59.0m (within 93.0m to 186m depth interval) total composite mineralization respectively, including narrow intervals of "off-scale" radioactivity.

Holes PLS13-087A, PLS13-088, PLS13-091, PLS13-093, PLS13-094, PLS13-095, PLS13-100 and PLS13-102 tested lines 225E, 300E, 450E and 480E of the R390E zone. All holes intersected zones of mineralization with varying degrees of radioactivity.

Drilling Highlights include:

- Increased strike length of the R390E zone from 60m at the end of the winter 2013 drill program to presently **255m** and remains open
- The width of the R390E zone also remains open with line (390E) showing a width of over 40m
- PLS13-095 (line 300E) intersected **61.5m** total composite mineralization within a 97.0m section (61.5m to 158.5m), including narrow intervals of off-scale
- PLS13-102 (line 300E) intersected **59.0m** total composite mineralization within a 93.0m section (93.0m to 186.0m), including narrow intervals of off-scale

Drill hole PLS13-091 intersected mineralization approximately 20m south of the PL-3B ground EM conductor axis. This is the first mineralized intersection south of the ground conductor axis, and increases the possibility of extending the zone laterally to the south along the entire length of the corridor as it becomes further delineated.

R390E Zone:

These new drill holes represent shallow, very broad intervals of radioactivity and, importantly, extend the R390E zone an additional 90m west and 45m east from previous delineation. The relevant geological features of the holes are as follows:

Line 225E: Two vertically collared holes were drilled on and close to line 225E.

- Drillhole PLS13-091 was collared as a vertical hole and drilled to a depth of 373.0m. The collar is located approximately 105m grid west and 30m grid south of hole PLS13-075. The hole was collared to test a coincident radon in water and sediment anomaly. Bedrock was encountered at 53.5m depth. A locally pegmatite rich quartzitic gneiss was encountered from 53.5m to 234.3m. From 234.3m to the end of hole depth of 373.0m the lithology transitions to a dominantly pelitic gneiss with local mylonites. Two narrow intervals of weakly anomalous radioactivity were intersected between 258.0m to 272.5m (1.5m and 4.0m wide respectively) occurring within the pelitic gneiss. It is interpreted that this hole intersected the quartzitic gneiss hanging wall and pelitic gneiss contact too deep to hit the stronger mineralization generally seen associated with the PL-3B corridor.
- Drillhole PLS13-093 was collared as a vertical hole and drilled to a depth of 278.0m. Similar to hole -091, this drill hole was designed to test a coincident radon in water and sediment anomaly, but testing further up-dip to the north within the prospective pelitic corridor. Pelitic gneiss was encountered at the top of the basement at 50.4m, continuing to 171.1m, then transitioning to a semipelitic gneiss to the end of hole depth of 278.0m. Four narrow zones of anomalous moderate radioactive mineralization were intersected in widths ranging from 0.50m to 5.0m, from 117.0m to 148.5m.

Drill hole PLS13-091 is located close to line 225E and was drilled further south on the prospective corridor than previously tested in the R390E zone. This drill hole intersected anomalous radioactive mineralization about 20m south of the PL-3B ground EM conductor.

Line 300E: Two vertically collared holes were drilled on line 300E.

- Drillhole PLS13-095 is located approximately 30m grid west from hole PLS13-075 (see news release July 29, 2013). Devonian sandstone was encountered from 47.6m to 51.7m, which was underlain with a basement sequence comprising an intercalated mixture of mylonite, semipelitic gneiss, pelitic gneiss, and quartzitic gneiss to 68.1m. From 68.1m to 137.6m the lithology is dominantly a pelitic gneiss with alternating sequences of mylonites and cataclasites. From 137.6m to the end of drill hole depth of 275.0m the lithology is a semipelitic gneiss. Anomalous radioactivity begins at 61.5m coincident with the first appearance of pelitic gneiss. A total composite of 61.5m of mineralization within a 97.0m section (61.5m to 158.5m) occurs in several variably radioactive mineralized intervals ranging in width from 1.5m to 33.0m. Two narrow intervals of off-scale radioactivity were intersected (0.49m and 0.19m respectively).
- Drillhole PLS13-102 was collared 10m south of hole -095. Devonian sandstone was encountered from 58.3m to 58.8m, which is underlain by quartzitic gneiss to 63.1m. From 63.1m to 218.7m the lithology is dominantly a pelitic gneiss with alternating sequences of mylonites and cataclasites. From 218.7m to the end of drill hole depth of 275.0m the lithology is a semipelitic gneiss. A broad zone of anomalous radioactive mineralization comprised of several intervals ranging in width of from 0.5m to 29.0m for a total composite interval of 65.0m was intersected over a 93.0m wide section (93.0m to 186.0m). The intervals are separated by barren sections in intervals from 2.0m to 6.0m wide. Two narrow intervals of off-scale radioactivity were intersected (0.24m and 0.1m wide respectively).

A vertical offset of 7.1m from the top of basement rocks appears to exist between PLS13-095 and -102, which are located 10m apart. This is the first time at PLS that a vertical offset of this magnitude has been observed in basement rocks across such a short horizontal distance, and, if this offset is a true measurement, it may represent an important structural feature related to uranium mineralization.

Line 315E:

- Drillhole PLS13-087A was collared as a vertical hole and drilled to a depth of 227.0m. The collar is located approximately 15m grid west of PLS13-075. Basement was intersected at 50.9m, immediately below a narrow 0.9m wide veneer of Devonian sandstone. Lithology consists of a pelitic gneiss from 50.9m to 87.5m, and a semipelitic gneiss from 87.5m to the end of hole depth of 227.0m. Mineralization starts at the top of the basement and extends 0.4m up into the overlying Devonian sandstone unit. A total composite of 44.5m of mineralization within a 68.5m section (50.5m to 119.0m) occurs in several variably radioactive mineralized intervals ranging in width from 1.0m to 17.0m, separated by barren intervals ranging from 2.5m to 9.5m wide. A narrow occurrence of off-scale radioactivity (0.25m wide) was intersected at 74.08m depth.

Line 450E: Two vertically collared holes were drilled on line 450E.

- Drillhole PLS13-094 is located approximately 15m grid east from hole PLS13-073 (see news release Sept 25, 2013) and drilled to a depth of 272.3m. Devonian sandstone was encountered from 50.7m to 53.4m. Basement was intersected at 53.4m, with a quartzitic gneiss from 53.4m to 103.6m. From 103.6m to the end of hole depth of 272.3m the basement is comprised dominantly of a pelitic gneiss, with localized mylonites and pegmatite-rich sections. A total composite of 24.0m of mineralization within a 55.5m section (105.5m to 161.0m) occurs in several variably radioactive mineralized intervals ranging in width from 0.5m to 12.0m. A narrow (0.15m wide) interval of off-scale radioactivity was encountered at 131.35m.
- Drillhole PLS13-100 was collared 10m grid north of hole PLS13-094. Devonian sandstone was encountered from 53.0m to 53.3m. Pelitic gneiss was intersected from 53.3m to 59.2m, which is underlain by semipelitic gneiss to 74.0m. From 74.0m to 219.0m the basement is comprised dominantly of alternating pelitic gneiss and mylonite with localized cataclasites. Semipelitic gneiss was encountered from 219.0m to the end of hole depth of 263.0m. A broad zone of anomalous radioactive mineralization comprised of several mineralized intervals ranging in width of from 2.0m to 20.0m for a total composite of 57.5m of mineralization intersected over a 104.0m wide section (53.0m to 157.0m). The mineralized intervals are separated by barren sections that range from 3.0m to 26.0m wide. Two narrow intervals of off-scale radioactivity were intersected (0.2m and 0.34m wide respectively).

Line 480E:

- Drillhole PLS13-088 was collared as a vertical hole and completed to a depth of 296.0m. The collar is located approximately 30m grid east of PLS13-094. Devonian sandstone was intersected from 53.0m to 54.3m. Basement rocks consist of pelitic gneiss from 53.4m to 210.0m with several undifferentiated mylonite sequences throughout. The rock transitions into a semipelitic gneiss from 210.0m to the end of hole depth of 296.0m. A broad 160.0m section (54.0m to 214.0m) hosts alternating mineralized and barren intervals with mineralized zones ranging from 0.5m to 23.5m separated by barren intervals ranging from 2.5m to 40.0m wide. A narrow interval (0.12m) of off-scale radioactivity was intersected at 148.77m.

R390E zone

	Collar			* Hand-held Scintillometer Results On Mineralized Drillcore (>300 cps / >0.5M minimum)				Devonian Sandstone	Base-ment Uncon-formity	Total Drill-hole
Hole ID	Grid Line	Az	Dip	From (m)	To (m)	Width (m)	CPS Peak Range	From - To (m)	Depth (m)	Depth (m)
PLS13-087A	315E	151	-85	50.5	55.5	5.0	<300 - 7100	50.0 - 50.9	50.9	227.0
				58.0	62.0	4.0	305 - 630			
				68.5	83.0	14.5	<300 - >9999			
				85.5	88.5	3.0	<300 - 490			
				98.0	115.0	17.0	<300 - 2100			
				118.0	119.0	1.0	350 - 1200			
PLS13-088	480E	82	-84	54.0	54.5	0.5	800	53.0 - 54.3	54.3	296.0
				62.0	77.0	15.0	<300 - 1500			
				80.0	103.5	23.5	<300 - 9800			
				135.0	143.0	8.0	400 - 8100			
				148.5	149.5	1.0	440 - >9999			
				152.0	155.0	3.0	330 - 3800			
				158.5	159.0	0.5	390			
				162.5	168.0	5.5	360 - 3600			
				208.0	214.0	6.0	<300 - 3000			
PLS13-091	225E	102	-89	258.0	259.5	1.5	380 - 620	No Sandstone	53.5	373.0
				268.5	272.5	4.0	<300 - 1000			
PLS13-093	225E	232	-86	117.0	118.0	1.0	360 - 420	No Sandstone	50.4	278.0
				124.0	125.0	1.0	420 - 1100			
				134.5	139.5	5.0	<300 - 3300			
				148.0	148.5	0.5	340			
PLS13-094	450E	216	-88	105.5	115.5	10.0	<300 - 2800	50.7 - 53.4	53.4	272.3
				130.0	142.0	12.0	<300 - >9999			
				151.5	152.5	1.0	300 - 320			
				156.5	157.0	0.5	310			
				160.5	161.0	0.5	350			
				193.0	194.5	1.5	<300 - 450			
PLS13-095	300E	37	-87	61.5	63.0	1.5	320 - 1000	47.6 - 51.7	51.7	275.0
				68.0	79.5	11.5	<300 - >9999			
				93.5	100.5	7.0	<300 - >9999			
				104.5	111.5	7.0	<300 - 2000			
				116.0	149.0	33.0	<300 - 5800			
				155.0	158.5	3.5	<300 - 660			
PLS13-100	450E	351	-86	53.0	59.0	6.0	790 - >9999	53.0 - 53.3	53.3	263.0
				85.0	94.5	9.5	<300 - 4200			
				99.5	119.5	20.0	<300 - 8000			
				122.5	131.0	8.5	<300 - 1200			
				134.0	142.5	8.5	<300 - >9999			
				146.5	149.5	3.0	<300 - 420			
				155.0	157.0	2.0	880 - 3000			
PLS13-102	300E	2	-89	93.0	98.0	5.0	<300 - 710	58.3 - 58.8	58.8	275.0

				103.0	132.0	29.0	<300 - 6000					
				137.5	148.0	10.5	<300 - >9999					
				154.0	163.5	9.5	<300 - 5300					
				167.0	167.5	0.5	1000					
				171.5	175.5	4.0	850 - 8000					
				179.5	186.0	6.5	<300 - >9999					

* Scintillometer Instrument: GR-110G

A $6.95M, 44 hole, 11,000m drill program and ground geophysics surveys continues at PLS.

Natural gamma radiation in drill core that is reported in this news release was measured in counts per second (cps) using a hand held Exploranium GR-110G total count gamma-ray scintillometer. The reader is cautioned that scintillometer readings, like the down hole gamma probe readings, are not directly or uniformly related to uranium grades of the rock sample measured, and should be used only as a preliminary indication of the presence of radioactive materials. The degree of radioactivity within the mineralized intervals is highly variable and associated with visible pitchblende mineralization. All intersections are down-hole, core interval measurements and true thickness is yet to be determined.

Radiometric surveys are planned for all holes using a Mount Sopris 2GHF-1000 Triple Gamma probe, which allows for more accurate measurements in high grade mineralized zones.

Split core samples from the mineralized section of core will be taken continuously through the mineralized intervals and submitted to SRC Geoanalytical Laboratories (an SCC ISO/IEC 17025: 2005 Accredited Facility) of Saskatoon for analysis, which includes U and fire assay for gold. All samples sent for analysis will include a 63 element ICP-OES, uranium by ICP-MS and boron. Assay results will be released when received.

For additional comments about the Summer 2013 Program, please watch a corporate video at the Alpha Minerals website: www.alphaminerals.ca/corporate-videos/

Patterson Lake South Property

The 31,000 hectare (76,000 acres) PLS project is a 50%/50% Joint Venture held by Alpha Minerals Inc. (AMW) and Fission Uranium (FCU). The Joint Venture property is 100% owned with no underlying royalties or vendor payments. For the present work, the exploration is still being operated as a Joint Venture under the direction of the Joint Venture Management Committee with Fission Uranium acting as the operator and further work is still planned by the Joint Venture Committee for targets on land to the SW of the discovery zone R00E.

The property is accessible by road with primary access from all-weather Highway 955, which runs 74km north to the former Cluff Lake mine, (>60M lbs of U3O8 produced from multiple open pit and underground mines), and passes through the claims covering the UEX-Areva Shea Creek discoveries located 58km to the north, currently under active exploration and development.

The technical information in this news release has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43- 101 and reviewed on behalf of Alpha Minerals Inc., by Garrett Ainsworth, P.Geo., Vice President Exploration, a qualified person.

On behalf of the Board of Directors of Alpha Minerals Inc.

Ben Ainsworth, PEng BC/SK
President, CEO and Director

Please refer to the Alpha Minerals Inc. website (www.alphaminerals.ca) for the video and further updated information.

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statements with respect to Alpha's development plans. The words "will", "anticipated", "plans" or other similar words and phrases are intended to identify forward-looking information.

Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause Alpha's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information. Such factors include, but are not limited to: uncertainties related exploration and development; the ability to raise sufficient capital to fund exploration and development; changes in economic conditions or financial markets; increases in input costs; litigation, legislative, environmental and other judicial, regulatory, political and competitive developments; technological or operational difficulties or inability to obtain permits encountered in connection with exploration activities; and labour relations matters. This list is not exhaustive of the factors that may affect our forward-looking information. These and other factors should be considered carefully and readers should not place undue reliance on such forward-looking information. Alpha disclaims any intention or obligation to update or revise forward-looking information, whether as a result of new information, future events or otherwise.

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