

Alpha Minerals JV Confirms Significant Mineralization with Strong “Off-Scale” Radioactivity at R945E Zone at PLS Project

16.09.2013 | [Marketwired](#)

VANCOUVER, BRITISH COLUMBIA -- (Marketwired - Sep 16, 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 from two additional holes drilled (PLS13-092 and 096) on the R945E zone at its Patterson Lake South ("PLS") property in Canada's Athabasca Basin. PLS13-096 returned 103.5m total composite mineralization (within depths of 94.0 to 317.5m), including 9.92m total composite off-scale (>9999 cps) recorded within several intervals including a discrete 3.19m of continuous off-scale. These are the widest continuous and strongest results encountered to date at the R945E zone. The Joint Venture has now hit significant off-scale mineralization at all four zones at PLS (R00E, R390E, R780E, and R945E).

Drilling Highlights include:

- PLS13-096: Multiple intervals of variable-strength mineralization that yield a total composite of 103.5m mineralization within a 223.5m section (94.0 to 317.5m), where barren intervals range from widths of 2.0 to 19.0m. Mineralized widths range from 0.5 to 42.5m and are highlighted by:
 - **42.5m** of continuous, variable-strength mineralization (135.5m to 178.0m), including:
 - 3.21m of total composite off-scale (>9999 cps) radioactivity in several intervals
 - **14.5m** of continuous, variable-strength mineralization (249.0m - 263.5m) including:
 - **4.39m** of total composite off-scale (>9999 cps) radioactivity in several discrete intervals including a discrete 3.19m of continuous off-scale starting at 253.0m

R945E Zone:

The R945E zone discovery was the result of drill testing a radon in water anomaly identified during the partial infill coverage survey of the Radon in Water and Radon in Sediment Survey Program completed in April 2013 by RadonEx. The radon anomaly is the strongest radon in water anomaly to date at Patterson Lake South (see News Release May 6, 2013). This anomaly lies along an ENE trend, parallel to the southern-most EM conductor, PL-3BM.

Hole PLS13-092 (line 945E) was collared as a vertical hole and completed to a depth of 377.0m. Moderate to locally strongly anomalous and intermittent radioactivity was encountered between the depths of 157.5 to 318.0m in intervals ranging from 0.5m up to 16.0m wide. The best grade radioactivity is present in a 16.0m interval from 163.0 to 179.0m which is moderate to locally strongly radioactive throughout including several narrow intervals from 0.2 to 0.5m wide of off-scale (>9999 cps) totaling a composite of 0.9m. Basement bedrock was encountered at 59.0m below the surface. The basement lithology is comprised of alternating sequences of predominantly pelitic and psammitic gneiss. A diabase unit was intersected from 362.8 to 377.0m the end of hole depth.

Hole PLS13-096 (line 930E) was collared as a vertical hole and completed to a depth of 365.0m. The hole is located approximately 15m grid west of hole PLS13-084 (18.0m of radioactive mineralization with 2.7m total composite off-scale (see news release August 15, 2013)). A total of 17 discrete intervals of moderate to strongly radioactive mineralization within a 223.5m section (94.0m to 317.5m) in widths ranging from 0.5m to 42.5m. Four of these intervals contain discrete intervals of off-scale (>9999 cps) radioactivity from 0.1 to 3.19m wide, for a total measured composite of 9.92m of off-scale radioactivity. Basement bedrock was encountered at 56.5m below the surface. The upper part of the lithologic sequence (56.5m to 84.1m) is comprised of a quartzitic gneiss. From 84.1 to 276.7m pelitic gneiss dominates with local narrow intervals (0.9m to 9.4m wide) of undifferentiated mylonites, transitioning to a semi-pelitic gneiss from 276.7m to 365.0m to the end of hole depth. Moderate chlorite alteration is present throughout the hole from 56.5m to 136.0m, with hematitic clay dominating from 136.0m to 175.4m. Sulphide bearing intervals occur from 175.4m to 241.6m.

Table 1

R945E										Devonian Sandstone	Basement Unconformity	Total Drillhole
Hole ID	** Hole Location			* Hand-held Scintillometer Results On Mineralized Drillcore (>300 cps / >0.5M minimum)				CPS Peak Range	From - To (m)	Depth (m)	Depth (m)	
	Grid Line	Az	Dip	From (m)	To (m)	Width (m)						
PLS13-092	945E	145	-88	157.5	160.5	3.0	<300 - 1400	No Sandstone	59.0	377.0		
				163.0	179.0	16.0	<300 - >9999					
				192.5	203.5	11.0	<300 - 1800					
				224.5	225.0	0.5	700					
				238.0	240.5	2.5	460 - 2500					
				257.5	260.0	2.5	<300 - 560					
				263.5	264.0	0.5	1000					
				290.0	291.5	1.5	400 - 640					
316.0	318.0	2.0	<300 - 470									
PLS13-096	930E	269	-89	94.0	94.5	0.5	340	No Sandstone	56.5	365.0		
				97.5	105.5	8.0	<300 - 3800					
				111.5	114.0	2.5	<300 - 510					
				130.0	130.5	0.5	310					
				133.0	133.5	0.5	300					
				135.5	178.0	42.5	<300 - >9999					
				182.0	183.0	1.0	2200 - 2400					
				185.5	197.0	11.5	310 - >9999					
				204.0	209.0	5.0	<300 - 7600					
				219.0	220.0	1.0	470 - 1300					
				223.5	225.0	1.5	450 - 1900					
				235.5	246.0	10.5	<300 - >9999					
				249.0	263.5	14.5	<300 - >9999					
				280.0	280.5	0.5	430					
				286.0	287.0	1.0	390 - 490					
				296.0	297.5	1.5	320 - 650					
316.5	317.5	1.0	300 - 360									

* Scintillometer Instrument: GR-110G

** Azi / Dip at 50m Depth

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.alpha minerals.ca.

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. Alpha may return as the Operator of the Joint Venture in 2014. For the present work,

the exploration is being operated under the direction of the Joint Venture Management Committee and further work is still planned 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.

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 release.

This press release contains "forward-looking information" that is based on Alpha's current expectations, estimates, forecasts and projections. This forward-looking information includes, among other things, 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.

Contact

[Alpha Minerals Inc.](#)

Robert (Bob) Meister

(604) 629-0293

Toll Free: 1-866-629-0293

(604) 684-9365

info@alphaminerals.ca

www.alphaminerals.ca

Dieser Artikel stammt von [Rohstoff-Welt.de](#)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/156645--Alpha-Minerals-JV-Confirms-Significant-Mineralization-with-Strong-Off-Scale-Radioactivity-at-R945E-Zone-at-PLS->

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).