Fission Hits 15.25m Total Composite "Off-Scale" (Line 690E); two More Zones Connect

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R390E and R585E now one zone

KELOWNA, BRITISH COLUMBIA--(Marketwired - Mar 17, 2014) -

FISSION URANIUM CORP. ("**Fission**" or "**the Company**") (TSX VENTURE:FCU)(OTCQX:FCUUF)(FRANKFURT:2FU) is pleased to announce results from eight new holes at its PLS property in Saskatchewan's Athabasca Basin. Of key importance is the intersection of mineralization in hole PLS14-177 on line 525E. **This has closed the gap between the R390E and R585E high-grade zones to create one much larger zone, now referred to as the R390E zone.** This success is an important milestone towards meeting a key objective of the Winter 2014 program: to prove, through drilling, that the zones identified along the 1.78km strike length are connected. It follows the merging of zones R780E and R945E earlier this month (see NR dated March 5, 2014).

Five of the holes returned considerable off-scale (>9999 cps) mineralization. Of particular note is hole PLS14-171 (line 690), which intersected 15.25m of total composite off-scale (>9999 cps) mineralization in 97.5m total composite mineralization at shallow depth.

Drilling Highlights include:

Hole PLS14-171 (line 690E)

- **97.5m** total composite mineralization (between 60.0m - 226.0m) including:
  - **15.25m** total composite off-scale (>9999 cps) radioactivity

Hole PLS14-172 (line 825E)

- **106.0m** total composite mineralization (between 82.5m - 324.5m) including:
  - **7.14m** total composite off-scale (>9999 cps) radioactivity

Hole PLS14-170 (line 915E)

- **131.5m** total composite mineralization (between 82.5m - 304.0m) including:
  - **5.85m** total composite off-scale (>9999 cps) radioactivity

Ross McElroy, President, COO, and Chief Geologist for Fission, commented,

"Fission has now turned five shallow depth, high-grade zones into three much larger zones. This represents tremendous progression towards our goal of proving the discovery is actually a large connected zone of mineralization."

		Collar			* Hand-held Scintillometer Results On Mineralized Drillcore (>300 cps / >0.5M minimum)				Sandstone	Basement
Hole ID	Zone	Grid Line	Az	Dip	From (m)	To (m)	Width (m)	CPS Peak Range	From - To (m)	
PLS14-169	R390E	285E	286	-90	84.0	84.5	0.5	510	NA	
					120.0	121.0	1.0	340 - 610		
					123.5	125.0	1.5	330 - 510		
					135.0	140.0	5.0	<300 - 510		
					144.5	157.0	12.5	<300 - 3600		
					159.5	178.5	19.0	<300 - 5100		
					184.5	185.0	0.5	360		
					191.5	192.0	0.5	380		
					205.5	206.5	1.0	420 - 450		
PLS14-170	R780E	915E	100	-84	82.5	83.0	0.5	350	NA	
					107.0	110.0	3.0	<300 - 560		
					117.5	118.0	0.5	450		
					134.5	193.5	59.0	<300 - >9999		
					201.0	238.5	37.5	<300 - >9999		
					251.0	256.0	5.0	<300 - 7800		
					259.0	271.0	12.0	<300 - 8500		
					274.0	281.5	7.5	<300 - 1000		
					292.0	294.5	2.5	<300 - 420		
					300.0	304.0	4.0	<300 - 670		
PLS14-171	R780E	690E	100	-86.9	60.0	94.5	34.5	<300 - >9999	NA	
					97.5	99.5	2.0	<300 - 330		
					104.0	153.5	49.5	<300 - >9999		
					156.5	158.5	2.0	460 - 1800		
					189.5	190.0	0.5	740		
					210.0	218.0	8.0	<300 - 1200		
					222.0	222.5	0.5	380		
					225.5	226.0	0.5	430		
PLS14-172	R780E	825E	328	-83.5	82.5	114.0	31.5	<300 - >9999	NA	
					116.5	117.0	0.5	340		
					119.5	143.0	23.5	<300 - 9700		
					145.5	149.5	4.0	310 - 4100		
					152.0	156.5	4.5	<300 - 420		
					159.0	160.0	1.0	310		
					163.5	165.0	1.5	310 - 550		
					167.5	190.5	23.0	<300 - >9999		
					199.0	200.0	1.0	500 - >9999		
					209.0	209.5	0.5	300		
					224.0	238.5	14.5	<300 - >9999		
					324.0	324.5	0.5	410		
PLS14-173	R390E	255E	001	-86.8	72.5	73.0	0.5	360	NA	
					150.5	151.0	0.5	360		
PLS14-174	R780E	690E	300	-85.9	83.5	86.5	3.0	<300 - 2300	NA	
					90.5	91.5	1.0	310 - 410		
					96.0	104.5	8.5	<300 - 850		
					107.0	130.0	23.0	<300 - >9999		
					135.0	175.0	40.0	<300 - >9999		
PLS14-175	R780E	870E	329	-87.4	84.0	84.5	0.5	480	NA	
					87.0	88.0	1.0	510 - 660		
					100.5	105.5	5.0	<300 - 510		
					120.0	180.5	60.5	<300 - >9999		
					183.5	185.5	2.0	760 - >9999		
					192.0	197.0	5.0	<300 - 5200		
					212.5	213.0	0.5	2000		
					222.0	225.5	3.5	<300 - 1300		
					229.0	230.5	1.5	360 - 1100		
					236.5	242.0	5.5	<300 - 4300		
					282.5	288.5	6.0	<300 - 1600		
					291.0	292.0	1.0	540 - 580		
					295.5	296.0	0.5	400		
					300.0	300.5	0.5	840		
					303.5	304.0	0.5	410		
					324.0	324.5	0.5	1100		

					335.5	337.0	1.5	<300 - 640		
					373.5	374.0	0.5	780		
PLS14-177	R585E	525E	329	-81.8	101.5	104.5	3.0	<300 - 940	57.7 - 58.5	
					109.5	111.0	1.5	380 - 710		
					116.0	117.5	1.5	<300 - 350		
					120.5	133.5	13.0	<300 - 1200		
					147.5	159.5	12.0	<300 - 1200		
					174.0	185.5	11.5	<300 - 2800		

R390E Zone (line 225E - line 615E):

The R390E zone is located approximately 135m grid east of the easternmost defined edge of the R00E zone. Presently defined by 52 holes, the R390E Zone has a strike length (grid east-west) of approximately 390m and a lateral width (grid north-south) of up to approximately 50m (line 390E).

R780E Zone (line 690E - line 990E):

The R780E zone is located approximately 75m grid east of the easternmost defined edge of the R390E zone. Presently defined by 41 holes, the R780E Zone has a strike length (grid east-west) of approximately 300m and a lateral width (grid north-south) of up to approximately 95m (line 780E).

Fission has completed 48 holes of the planned Winter 2014 delineation drill hole program. Approximately 85% of the holes are designed to assist in delineation of the main mineralized trend between lines 015E and 1080E utilizing 4 diamond drill rigs. A 5th diamond drill rig is being utilized to drill exploration holes outside of the main mineralized trend.

A $12M, 100 hole, 30,000m drill program and ground geophysics surveys continues at PLS. Updated maps and files can be found on the Company's website at http://fissionuranium.com/project/pls/overview/news/.

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 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.

All holes are planned to be radiometrically surveyed using a Mount Sopris 2GHF-1000 Triple Gamma probe, which allows for more accurate measurements in high grade mineralized zones. The Triple Gamma probe is preferred in zones of high grade mineralization.

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 U3O8 (wt %) and fire assay for gold. All samples sent for analysis will include a 63 element ICP-OES, uranium by fluorimetry and boron. Assay results will be released when received.

Patterson Lake South Property

The 31,039 hectare PLS project is 100% owned and operated by Fission Uranium Corp. PLS is accessible by road with primary access from all-weather Highway 955, which runs north to the former Cluff Lake mine and passes through the nearby UEX-Areva Shea Creek discoveries located 50km 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 the company by

Ross McElroy, P.Geol. President and COO for Fission Uranium Corp., a qualified person.

About Fission Uranium Corp.

Fission Uranium Corp. is a Canadian based resource company specializing in the strategic exploration and development of the Patterson Lake South uranium property and is headquartered in Kelowna, British Columbia. Common Shares are listed on the TSX Venture Exchange under the symbol "FCU" and trade on the OTCQX marketplace in the U.S. under the symbol "FCUUF."

ON BEHALF OF THE BOARD

Ross McElroy, President and COO

Cautionary Statement: *Certain information contained in this press release constitutes "forward-looking information", within the meaning of Canadian legislation. Generally, these forward-looking statements 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 state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur", "be achieved" or "has the potential to". Forward looking statements contained in this press release may include statements regarding the future operating or financial performance of Fission and Fission Uranium which involve known and unknown risks and uncertainties which may not prove to be accurate. Actual results and outcomes may differ materially from what is expressed or forecasted in these forward-looking statements. Such statements are qualified in their entirety by the inherent risks and uncertainties surrounding future expectations. Among those factors which could cause actual results to differ materially are the following: market conditions and other risk factors listed from time to time in our reports filed with Canadian securities regulators on SEDAR at www.sedar.com. The forward-looking statements included in this press release are made as of the date of this press release and the Company and Fission Uranium disclaim any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as expressly required by applicable securities legislation.*

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