Strathmore Plus Uranium Corp. Hits Uranium Mineralization on 93% of Holes Drilled

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Kelowna, Nov. 16, 2023 - Strathmore Plus Uranium Corp. (TSXV: SUU) (OTCQB: SUUFF) ("Strathmore" or "the Company") is pleased to announce the completion of the first phase of exploratory drilling at the Agate project where uranium mineralization was encountered within 93 of the 100 holes drilled. The uranium mineralization is typical of the classic, Wyoming-type roll front deposit that was first described historically in the Shirley Basin district in the 1960s. The results of the newly completed 50 holes are tabled below. The highlight was the drilling of holes, AG-10-23 (8.5 feet @ 0.114% eU_3O_8) and AG-16-23 (14.5 feet @ 0.110% eU_3O_8) completed 800 feet apart and with open mineralization apparent outwards of each of the drill holes. The 100 holes totalled 14,765 feet drilled. Strathmore is planning and permitting for up to 400 additional drill holes to be completed during the spring/summer of 2024.

Phase 1 of exploratory drilling at the Agate project targeted the Lower "A" sand of the Eocene Wind River Formation, an arkosic-rich sandstone which is noted for its high porosity and permeability, and high groundwater transmissivity. Strathmore explored an area of the Agate project where historical drilling completed by Kerr McGee Corporation in the 1970s encountered uranium roll-front deposits, saturated with groundwater, from 80-150 feet deep. The intercept results are reported at a minimum thickness of 2-feet and a grade cutoff of 0.02% eU_3O_8 (equivalent uranium), including holes with below cutoff intercepts italicized in the table below.

Hole ID	Latitude	Longitude	Top (ft)	Bottom (ft)	Thickness (ft)	Grade % eU_3O_8	Grade x Thickness
AG-50-23	42.31472	-106.28732	84.0	91.5	7.5	0.014	0.105
AG-51-23	42.31497	-106.25890	83.0	90.5	7.5	0.052	0.390
AG-52-23	42.31499	-106.28635	82.0	86.0	4.0	0.032	0.128
			98.5	102.0	3.5	0.014	0.049
AG-53-23	42.31530	-106.28476	76.0	78.0	2.0	0.024	0.048
AG-54-23	42.31502	-106.28481	73.0	75.5	2.5	0.042	0.105
AG-55-23	42.31528	-106.28407	88.5	91.0	2.5	0.015	0.038
AG-56-23	42.31500	-106.28443	69.0	73.5	4.5	0.036	0.162
AG-57-23	42.31501	-106.28402	67.5	69.5	2.0	0.026	0.052
AG-58-23	42.31471	-106.28437	80.5	89.0	8.5	0.014	0.119
AG-59-23	42.31469	-106.28506	80.0	85.5	5.5	0.044	0.242
			92.0	94.5	2.5	0.026	0.065
AG-60-23	42.31431	-106.28618	BELOW CUTOFF				
AG-61-23	42.31395	-106.28665	82.0	84.0	2.0	0.011	0.022
			88.0	91.0	3.0	0.012	0.036
AG-62-23	42.31443	-106.28413	80.0	82.0	2.0	0.021	0.042
AG-63-23	42.31416	-106.28444	72.5	75.5	3.0	0.013	0.039
			85.5	90.5	5.0	0.013	0.065
AG-64-23	42.31427	-106.28370	75.5	83.0	7.5	0.021	0.158
			86.5	91.0	4.5	0.012	0.054
AG-65-23	42.31476	-106.28397	75.0	77.0	2.0	0.014	0.028
			85.5	91.5	6.0	0.011	0.066
AG-66-23	42.31462	-106.28357	69.5	73.0	3.5	0.011	0.039
			76.5	79.5	3.0	0.014	0.042
			81.5	83.5	2.0	0.013	0.026
AG-67-23	42.31445	-106.28572	73.5	78.5	5.0	0.126	0.630
			92.0	96.0	4.0	0.047	0.188
AG-68-23	42.31443	-106.28468	77.0	87.5	10.5	0.013	0.137
			89.5	96.5	7.0	0.012	0.084
AG-69-23	42.31480	-106.28738	81.5	84.0	2.5	0.012	0.030
			90.5	95.5	5.0	0.012	0.060

			97.0	103.5	6.5	0.016	0.104
AG-70-23	42.31484	-106.28796	113.0	116.0	3.0	0.051	0.153
AG-71-23	42.31455	-106.28809	82.0	86.0	4.0	0.017	0.068
			98.5	101.5	3.0	0.059	0.177
AG-72-23	42.31448	-106.28748	76.0	79.0	3.0	0.019	0.057
			91.5	101.5	10.0	0.016	0.160
AG-73-23	42.31424	-106.28813	96.0	98.5	2.5	0.028	0.070
AG-74-23	42.31532	-106.28758	108.4	116.9	8.5	0.014	0.119
AG-75-23	42.31524	-106.28805	113.0	118.0	5.0	0.013	0.065
AG-76-23	42.31508	-106.28830	115.5	121.0	5.5	0.059	0.325
AG-77-23	42.31458	-106.28857	110.5	114.0	3.5	0.077	0.270
			123.0	125.0	2.0	0.032	0.064
AG-78-23	42.31438	-106.28903	96.0	102.0	6.0	0.032	0.192
AG-79-23	42.31413	-106.28864	90.0	93.0	3.0	0.019	0.057
			94.5	97.0	2.5	0.016	0.040
			98.5	101.0	2.5	0.012	0.030
AG-80-23	42.31467	-106.28934	93.5	95.5	2.0	0.048	0.096
			100.0	103.0	3.0	0.012	0.036
			112.0	114.0	2.0	0.012	0.024
AG-81-23	42.31485	-106.28887	117.0	120.5	3.5	0.030	0.105
AG-82-23	42.31439	-106.28958	98.5	102.5	4.0	0.024	0.096
			104.5	106.5	2.0	0.023	0.046
			109.0	112.0	3.0	0.012	0.036
			118.5	120.5	2.0	0.012	0.024
AG-83-23	42.31411	-106.28928	103.5	106.0	2.5	0.013	0.033
AG-84-23	42.31584	-106.28391	BELOW CUTOFF				
AG-85-23	42.31545	-106.28377	BELOW CUTOFF				
AG-86-23	42.31666	-106.28744	123.0	126.5	3.5	0.017	0.060
AG-87-23	42.31658	-106.28710	112.0	114.0	2.0	0.013	0.026
AG-88-23	42.31723	-106.28719	BELOW CUTOFF				
AG-89-23	42.31699	-106.28751	113.0	116.5	3.5	0.019	0.067
AG-90-23	42.31505	-106.28511	82.5	97.0	14.5	0.092	1.334
Including			84.0	90.5	6.5	0.132	0.858
			99.5	101.5	2.0	0.025	0.050
AG-91-23	42.31496	-106.28355	50.5	52.5	2.0	0.013	0.026
			77.0	80.5	3.5	0.012	0.042
			88.5	92.5	4.0	0.011	0.044
AG-92-23	42.31252	-106.28587	86.0	89.5	3.5	0.012	0.042
			91.0	94.5	3.5	0.011	0.039
AG-93-23	42.31240	-106.28535	62.0	64.0	2.0	0.016	0.032
			86.5	89.0	2.5	0.018	0.045
			91.0	94.0	3.0	0.011	0.033
AG-94-23	42.31260	-106.28624	62.0	64.0	2.0	0.016	0.032
			86.5	89.0	2.5	0.018	0.045
			91.0	94.0	3.0	0.011	0.033
AG-95-23	42.31236	-106.29028	98.0	100.0	2.0	0.057	0.114
			103.5	107.5	4.0	0.017	0.068
AG-96-23	42.31274	-106.29000	107.0	113.0	6.0	0.012	0.072
AG-97-23	42.31292	-106.28946	109.0	112.5	3.5	0.040	0.140
AG-98-23	42.31245	-106.28956	111.0	113.5	2.5	0.035	0.088
			115.0	119.5	4.5	0.013	0.059
AG-99-23	42.31294	-106.29059	101.0	107.5	6.5	0.027	0.176
AG-100-23	42.31310	-106.29115	97.0	100.5	3.5	0.027	0.095

Note: The geophysical results are based on equivalent uranium (eU_3O_8) of the gamma-ray probes calibrated at the Department of Energy's Test Facility in Casper, Wyoming. A geophysical tool with gamma-ray, spontaneous potential, resistivity, and drift detectors was utilized. The reader is cautioned that the reported uranium grades may not reflect actual concentrations due to the potential for disequilibrium between uranium and its gamma emitting daughter products.

- Mineralized holes with thicker, higher-grade intercepts are interpreted to be in the Near Interface, Nose (main front), or Near Seepage ground located within the projected roll front system.
- Mineralized holes with thinner, below cutoff grade intercepts are interpreted to be in the Limb/Tails or Remote Seepage ground located behind (altered) or ahead (reduced) of the projected roll front system, respectively.
- Non-mineralized holes are interpreted to be in the Barren Exterior ground located ahead of the projected roll front system in reduced ground.

The 2023 drilling was completed by Single Water Services utilizing a mud-rotary rig and the geophysical logging was completed by Hawkins CBM Logging, both of Wyoming with extensive experience in the uranium industry. Mr. Terrence Osier, PG, VP Exploration for Strathmore, was the supervising Geologist and oversaw the drilling activities and lithologic descriptions of the drilled cuttings which were sampled at 5-foot intervals. The drilling was completed on budget (US$275,000) and in a timely manner over a month's time. The results of the exploration will be analyzed and assist in the layout of additional drill sites proposed for the 2024 drilling season.

About the Agate Property
The Agate property consists of 52 wholly owned lode mining claims covering 1,075 acres. The uranium mineralization is contained in classic Wyoming-type roll fronts within the Eocene Wind River Formation, an arkosic-rich sandstone. Historically, 51 million pounds of uranium were mined in Shirley Basin, including from open-pit, underground, and the first commercial in-situ recovery operation in the USA during the 1960s. At the property, the uranium mineralization is shallow, from 80 to approximately 150 feet deep, much of which is below the water table and likely amenable to in-situ recovery. Kerr McGee Corporation, the largest US uranium mining company at the time, drilled at least 650 holes across the project area, delineating several targets of potential mineralization across the project.

About Strathmore Plus Uranium Corp. Strathmore has three permitted uranium projects in Wyoming, including Agate, Beaver Rim, and Night Owl. The Agate and Beaver Rim properties contain uranium in typical Wyoming-type roll front deposits based on historical drilling data. The Night Owl property is a former producing surface mine that was in production in the early 1960s.

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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 Strathmore Plus Uranium Corp. 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.sedarplus.ca. The forward-looking statements included in this press release are made as of the date of this press release and Strathmore Plus Uranium Corp. 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.

Qualified Person
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 Terrence Osier, P.Geo., Vice President, Exploration of Strathmore Plus Uranium Corp., a Qualified Person.

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