

Strathmore Hits 81% Mineralization Rate and Advances Agate Expansion

New Middle Sand Trend Confirmed Over 2,500 Feet

Kelowna, British Columbia--(Newsfile Corp. - May 5, 2026) - **Strathmore Plus Uranium Corporation** (CSE: SUU) (OTCQB: SUUFF) (FSE: TO3)("Strathmore" or "the Company") is pleased to announce strong results from its Spring 2026 exploration drilling program at the Agate Project in Wyoming's prolific Shirley Basin District. Drilling successfully delineated a **new Middle Sand mineralized trend** over **2,500 feet** and extended the existing Lower Sand trend an **additional 1,000 feet westward**.

Agate sits directly adjacent to projects held by Cameco and UEC and lies next to UR-Energy's satellite in-situ recovery (ISR) mine, which is now producing, as of April 23. Mineralization at Agate is shallow (20–150 feet), largely below the water table, and ideally suited for low-cost ISR recovery.

The company completed 48 holes and delivered a strong 81% mineralization hit rate (with 39 of 48 holes above cutoff grade), targeting on-trend mineralization previously defined by Strathmore, twinning of historical drill holes, and exploration in areas of sparse historical drilling which showed potential for mineralization in the middle sand, the main source of historically mined uranium in Shirley Basin.

Key Highlights:

- **New Middle Sand Trend** - open to east and west
 - AG-274-26: **16.0 ft @ 0.071% eU₃O₈**
 - AG-292-26: **14.5 ft @ 0.063% eU₃O₈**
- **Lower Sand Trend Extension**
 - AG-283-26: **13.0 ft @ 0.049% eU₃O₈**
 - AG-289-26: **4.0 ft @ 0.102% eU₃O₈**

New Mineralized Middle Trend: Exploration drilling to the north of the previously defined lower sand trend encountered middle sand mineralization across a trend length over 2,500 feet and is highlighted by drill holes AG-274-26 (95-111 ft, 16.0 ft @ 0.071% eU₃O₈) and AG-292-26 (81.5-96ft, 14.5 ft @ 0.063% eU₃O₈). Mineralization appears open to both the west and east. Future exploration will target this newly discovered trend with the intent to expand its width and length.

Extended Mineralized Lower Trend: Exploration to the west of the previously defined lower sand trend extended the mineralization westward by 1,000 feet, to now nearly 6,000 feet in length. The drilling on this lower sand trend was highlighted by drill holes AG-283-26 (90.5-93.5 ft, 13 ft @ 0.049% eU₃O₈) and AG-289-26 (82-86 ft, 4 ft @ 0.102% eU₃O₈).

These results confirm excellent continuity of the classic Wyoming roll-front system and significantly expand the mineralized footprint at Agate.

Strathmore will now advance permitting the project with the completion and submittal of a Plan of Operation with US Bureau of Land Management and the Wyoming Department of Environmental Quality.

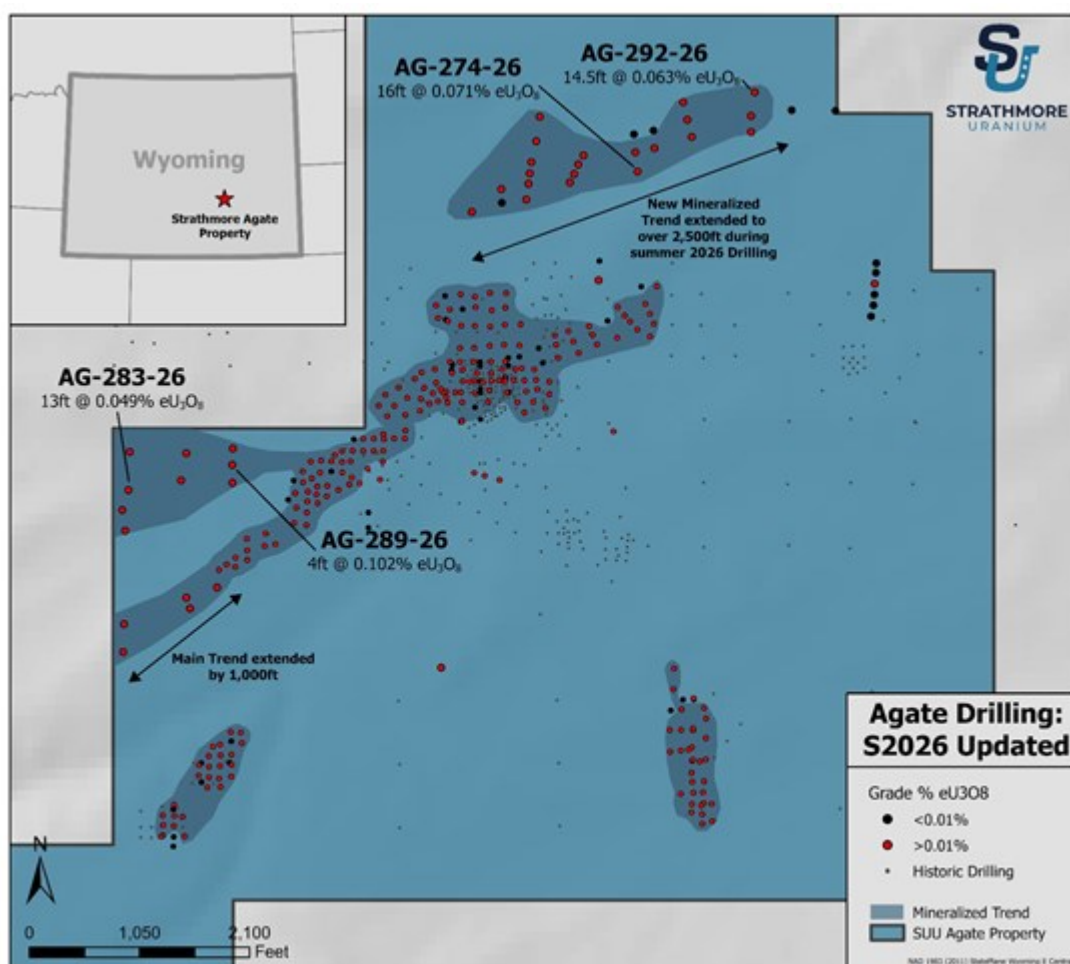


Figure 1: Agate Project - 2026 Drill Hole Location Map

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/3282/295896_dccfde82142b791c_002full.jpg

Table 1: 2026 Drill Results Summary Table

Hole ID	Latitude	Longitude	Depth (ft)	Top (ft)	Bottom (ft)	Thickness (ft)	Grade % eU ₃ O ₈	Grade x Thickness	Sand
AG-247-26	42.32223	(106.27872)	150	90.0	102.5	12.5	0.028	0.346	Middle
AG-248-26	42.32177	(106.27858)	140	91.0	105.5	14.5	0.023	0.334	Middle
AG-249-26	42.32132	(106.27843)	150	102.0	104.5	2.5	0.012	0.030	Middle
AG-249-26	42.32132	(106.27843)	150	106.0	108.0	2.0	0.014	0.028	Middle
AG-250-26	42.32143	(106.27634)	150	80.5	88.0	7.5	0.025	0.188	Middle
AG-251-26	42.31796	(106.27198)	150	BELOW COG					
AG-252-26	42.31771	(106.27200)	150	BELOW COG					
AG-253-26	42.31742	(106.27205)	150	89.0	91.0	2.0	0.014	0.028	Middle
AG-254-26	42.31714	(106.27206)	150	BELOW COG					
AG-255-26	42.31686	(106.27210)	150	BELOW COG					
AG-256-26	42.31657	(106.27219)	150	BELOW COG					
AG-257-26	42.32042	(106.28416)	150	84.0	93.0	9.0	0.019	0.171	Middle
				95.0	98.0	3.0	0.015	0.045	Middle
AG-258-26	42.32015	(106.28421)	150	85.5	95.5	10.0	0.053	0.530	Middle
				99.0	101.0	2.0	0.013	0.026	Middle
AG-259-26	42.32071	(106.28410)	150	90.5	96.0	5.5	0.030	0.165	Middle
AG-259-26	42.32071	(106.28410)	150	101.5	105.0	3.5	0.011	0.039	Middle
AG-260-26	42.32190	(106.28379)	155	120.0	126.0	6.0	0.012	0.072	Lower

Hole ID	Latitude	Longitude	Depth (ft)	Top (ft)	Bottom (ft)	Thickness (ft)	Grade % eU3O8	Grade x Thickness	Sand
AG-261-26	42.32126	(106.28392)	160	104.5	114.0	9.5	0.021	0.200	Middle
AG-262-26	42.32039	(106.28260)	150	82.0	91.0	9.0	0.050	0.450	Middle
				94.0	96.5	2.5	0.012	0.030	Middle
AG-263-26	42.32064	(106.28245)	150	85.5	95.0	9.5	0.023	0.219	Middle
AG-264-26	42.32087	(106.28226)	140	92.5	95.5	3.0	0.012	0.036	Middle
AG-265-26	42.31974	(106.28430)	140	84.5	88.0	3.5	0.020	0.070	Middle
AG-266-26	42.32017	(106.28275)	140	77.5	85.5	8.0	0.016	0.128	Middle
AG-267-26	42.31760	(106.28178)	160	113.5	124.5	11.0	0.013	0.140	Middle
AG-268-26	42.31966	(106.28516)	140	BELOW COG					
AG-269-26	42.32002	(106.28517)	140	89.0	97.0	8.0	0.014	0.114	Middle
AG-270-26	42.31943	(106.28622)	150	76.5	80.0	3.5	0.079	0.277	Middle
				90.5	98.0	7.5	0.032	0.240	Middle
AG-271-26	42.32150	(106.27978)	140	BELOW COG					
AG-272-26	42.32104	(106.27975)	140	91.0	99.5	8.5	0.018	0.153	Middle
AG-273-26	42.32141	(106.28047)	140	BELOW COG					
AG-274-26	42.32094	(106.28043)	150	95.0	111.0	16.0	0.071	1.136	Middle
AG-275-26	42.32043	(106.28036)	160	103.0	114.5	11.5	0.017	0.196	Middle
AG-276-26	42.30969	(106.29536)	140	107.5	111.5	4.0	0.018	0.072	Lower
AG-277-26	42.30915	(106.29633)	125	100.0	109.5	9.5	0.017	0.162	Lower
AG-278-26	42.30943	(106.29645)	140	106.0	114.0	8.0	0.015	0.120	Lower
AG-279-26	42.31174	(106.29867)	140	93.5	95.5	2.0	0.012	0.024	Lower
AG-280-26	42.31250	(106.29659)	130	66.5	68.5	2.0	0.013	0.026	Middle
				91.5	98.5	7.0	0.027	0.189	Lower
AG-281-26	42.31321	(106.29639)	130	91.0	99.5	8.5	0.012	0.102	Lower
AG-282-26	42.31120	(106.29858)	120	88.0	99.0	11.0	0.017	0.187	Lower
AG-283-26	42.31226	(106.29845)	130	90.5	103.5	13.0	0.049	0.637	Lower
AG-284-26	42.31326	(106.29839)	120	81.0	87.0	6.0	0.016	0.096	Lower
				88.0	90.0	2.0	0.011	0.022	Lower
AG-285-26	42.30876	(106.29866)	130	108.5	111.0	2.5	0.012	0.030	Lower
AG-286-26	42.30803	(106.29870)	140	106.0	115.0	9.0	0.015	0.135	Lower
AG-287-26	42.30752	(106.28750)	140	95.0	107.0	12.0	0.020	0.240	Lower
AG-288-26	42.31242	(106.29478)	130	103.0	107.0	4.0	0.013	0.052	Lower
AG-289-26	42.31289	(106.29478)	130	82.0	86.0	4.0	0.102	0.408	Lower
AG-290-26	42.31332	(106.29475)	120	85.5	95.0	9.5	0.019	0.183	Lower
AG-291-26	42.32185	(106.27633)	150	86.0	90.0	4.0	0.015	0.060	Middle
AG-292-26	42.32247	(106.27619)	140	81.5	96.0	14.5	0.063	0.914	Middle
AG-292-26	42.32247	(106.27619)	140	104.0	107.5	3.5	0.011	0.039	Middle
AG-293-24	42.32199	(106.27490)	150	BELOW COG					
AG-294-26	42.32196	(106.27335)	160	83.0	85.5	2.5	0.012	0.030	Middle

Note. The geophysical results are based on equivalent uranium (eU₃O₈) 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.
- The drill results were determined using thickness and grade % cutoffs of 2-ft and 0.01% eU₃O₈.

Drilling contractor Single Water Services of Glenrock, Wyoming, and geophysical logging specialist Hawkins CBM Logging, of Cody, Wyoming were retained once again for the Spring drilling project. Both companies have extensive experience completing exploration and development work on uranium projects across the state. Mr. Terrence Osier, PG, VP Exploration for Strathmore, supervised the drilling activities.

Marketing Agreement:

The Company also announces that it has entered into a digital marketing services agreement with Connect 4 Marketing Ltd. ("Connect4") to provide the Company with comprehensive digital marketing services including content creation (videos ad creatives, landing pages), influencer management, newsletter coordination, and targeted advertising campaigns in both English and German markets.

Subject to approval by the Canadian Securities Exchange (the 'CSE'), the agreement will commence for an initial 12-month term, which may be extended by mutual agreement. In consideration for the services provided, the Company will pay Connect4 an initial upfront service and marketing fee of \$150,000 CAD, plus applicable taxes, which will be paid from the Company's general working capital.

To the best of the Company's knowledge Connect 4 does not have any equity interest in the securities of the Company, or a right to acquire such an interest. Connect4 and its principal have an arms' length relationship with the Company.

Connect4 is registered in Brossard, Quebec at 702-5505 Boulevard Du Quartier, Brossard.

About the Agate Property

The Agate property consists of 124 wholly owned lode mining claims covering ~2,560 acres. Uranium mineralization is contained in classic Wyoming-type roll fronts within the Eocene Wind River Formation, an arkosic-rich sandstone. Historically, 53 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 20 to approximately 150 feet deep, much of which appears below the water table and likely amenable to in-situ recovery. Kerr McGee Corporation, the largest US uranium mining company at the time, completed extensive drilling across the greater project area in the 1970s, delineating areas of historical resources and potential mineralization. Strathmore has completed 294 holes during the 2023-26 drilling programs, including installation of five monitor wells for groundwater studies and recovery of core for chemical assays and XRF analysis at the University of Wyoming.

About Strathmore Plus Uranium Corp. Strathmore is focused on discovering uranium deposits in Wyoming, and has three permitted uranium projects 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.

Cautionary Statement: "Neither the CSE Exchange nor its Regulation Services Provider (as the term is defined in policies of the CSE Exchange) accepts responsibility for the adequacy or accuracy of this release".

Qualified Person

The technical information in this news release has been Reviewed and Approved on behalf of the Company by Terrence A. Osier, P.Geo., Vice President of Exploration for Strathmore Plus Uranium, and a Qualified Person as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

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ON BEHALF OF THE BOARD

"Dev Randhawa"

Dev Randhawa, CEO

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