Noble Plains Uranium Corp. Reports Highest-Grade Intercepts as Confidence Grows in Scale of Duck Creek Trend

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Noble Plains Uranium Corp. (TSXV: NOBL) (OTCQB: NBLXF) (FSE: INE0) ("Noble Plains" or the "Company") a U.S. focused uranium exploration and development company, is pleased to announce results from the next twenty drill holes completed at its flagship Duck Creek Project in Wyoming's Powder River Basin. Results from a total of 122 holes have now been reported since December 1, 2025.

The strongest results of the batch came in hole 25-15-115 returning 20.0 feet of 0.207% eU₃O₈, including 2.0 feet grading 1.05% eU₃O₈, while hole 25-16-122 intersected 17.5 feet of 0.170% eU₃O₈, including 2.0 feet at 0.875% eU₃O₈. Both intercepts exceed the highest grades previously reported in the program and occur within the same continuous roll-front system being defined across the property.

"These new program-high intercepts, alongside the consistency we're seeing across the drilling, show that Duck Creek is not only continuous but improving in quality. This is how a meaningful uranium asset takes shape," said Drew Zimmerman, CEO of Noble Plains Uranium. "As we advance toward our first compliant resource this spring, we are building toward meaningful pounds in the ground with a potential pathway towards production in a supply constrained U.S. uranium market."

As drilling advances toward the northern end of our planned program on the trend, the Company continues to intersect consistent uranium mineralization while also recording two intercepts that exceeded the highest grades previously reported in the program. These results not only confirm the strength and continuity of the roll-front system along strike, but also provide strong geological support for the uranium trend to continue onto the Company's recently staked northern extension of the property towards the established uranium resources held by Uranium Energy Corp.

Table 1: Drill Intercept Highlights

Hole ID	Easting	Northing	Hole Depth (ft)	From (ft)	To (ft)	Length (ft)	Grade (% eU3O8)*
25-15-103	449640	4780706	260	220.0	233.5	13.5	0.083
including				230.0	232.0	2.0	0.393
25-16-104	449529	4780706	260	198.5	204.0	5.5	0.020
25-16-105	449557	4780789	260	217.5	224.0	6.5	0.083
including				221.0	223.0	2.0	0.138
25-15-106	449665	4780791	270	232.0	241.5	9.5	0.015
25-15-107	449593	4780830	260	186.0	191.0	5.0	0.051
and				202.5	219.5	17.0	0.029
25-15-108	449574	4780867	260	163.5	197.0	33.5	0.086
including				174.5	177.5	3.0	0.338
and				199.5	205.0	5.5	0.031
25-15-109	449608	4780866	260	198.5	210.5	12.0	0.015
25-15-110	449608	4780906	240	177.5	187.0	9.5	0.020
and				191.5	206.0	14.5	0.027
25-15-111	449655	4780907	240	193.5	214.5	21.0	0.039
including				210.0	212.0	2.0	0.103
25-15-112	449671	4780859	260	213.0	2225.0	12.0	0.036
25-16-113	449559	4780945	220	169.0	172.5	3.5	0.055
25-15-114	449623	4780945	220	181.0	194.5	13.5	0.032
25-15-115	449636	4781065	200	146.0	166.0	20.0	0.207

including			149.0	151.0	2.0	1.050
25-15-116	449633	4781094	190	142.0	163.5	21.5	0.073
including				146.5	162.0	15.5	0.092
25-16-117	449557	4781171	180	110.5	116.5	6.0	0.084
including				112.5	115.0	2.5	0.147
25-15-118	449629	4781133	190	135.0	156.0	21.0	0.026
25-15-119	449672	4781132	180	135.5	159.0	23.5	0.029
25-15-120	449666	4781094	180	142.5	162.0	19.5	0.036
including				157.0	161.5	4.5	0.093
25-15-121	449700	4781171	160	109.5	121.0	11.5	0.015
25-16-122	449374	4781173	170	58.5	76.0	17.5	0.170
including				68.0	70.0	2.0	0.875

All of the holes drilled are vertical and the geological units are essentially flat so that intercept widths are interpreted to be true thickness. The water table in the first 122 holes ranges from a depth of 5 feet to 75 feet and averages 16.5 feet deep.

"Seeing higher grades emerge as we move north along the trend is very significant," said Paul Cowley, P.Geo., COO of Noble Plains Uranium. "It tells us the roll-front system is not only laterally continuous, but also capable of developing higher-grade centres within that continuity. These latest holes were drilled toward the north end of historical trend and the results are providing strong evidence that the system persists and potentially strengthens to the north where we have recently expanded our land package."

Figure 1 shows the location of the twenty new holes in red with the first one hundred and two holes in green within the 3-mile-long trend of historic drilling.

Figure 1 - New Drillhole Locations

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/3717/282814_a8a0f99434dd0a33_001full.jpg

Next Steps and Outlook

With each successive batch of results, Duck Creek is demonstrating the key characteristics of a scalable ISR uranium project: continuity, reproducibility, and now increasingly higher-grade zones within the system. As drilling progresses northward, the results are directly supporting the Company's decision to expand its land position to cover over five miles of the trend, materially increasing the potential scale of uranium mineralization on project as the company moves towards its first resource in compliance with NI 43-101 standards.

Duck Creek remains central to Noble Plains' strategy of building a growing inventory of U.S.-based uranium pounds in known production areas that is positioned to benefit from a strengthening uranium price environment and increasing focus on domestic critical-mineral supply.

Ongoing Drill Program Overview

The Duck Creek drill program, permitted for up to 37,400 ft across ~150 holes, is structured around three key objectives:

1. Confirmation of Historic Data - 16 Holes

To verify 1,317 historic intercepts in the Wasatch Formation and support a uranium resource prepared in accordance with National Instrument 43-101 standards.

2. Expansion of Shallow Mineralization ~ 130 Holes

Designed to extend mineralized boundaries and target higher-grade areas along the 3-mile-long Wasatch roll-front corridor.

3. First-Ever Drilling of the Fort Union Formation ~ 10 Holes

For the first time, Noble Plains will drill to ~1,200 ft to test the Fort Union, where neighbouring projects host the majority of their compliant resources.

The Company filed a Technical Report, available on SEDAR+ under the Company's profile, on the Duck Creek Project on August 14, 2025, which outlined an exploration target ranging from 2.37 million tons at 0.03% U₃O₈ to 5.45 million tons at 0.05% U₃O₈. These ranges were based on assumed Grade-Thickness ("GT") values of 0.2 for the lower case and 0.598 for the upper case. The exploration target is conceptual in nature, does not meet the standards to be classified as mineral resources or mineral reserves, and there is no certainty that the exploration target will be realized.

Details of the Drilling Program

* 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. The drill results were determined using thickness and grade % cutoffs of 2-ft, 0.02% eU_3O_8 and GT >0.2.

The drilling is being done by Tyler Exploration Inc. utilizing a truck mounted mud-rotary rig and the geophysical logging by Hawkins CBM Logging, both of Wyoming. Bradley Parkes P.Geo, VP Exploration and Paul Cowley P.Geo, Chief Operating Officer for Noble Plains Uranium Corp., supervised the drilling activities.

About Noble Plains Uranium

Noble Plains Uranium Corp. is a U.S.-focused uranium exploration and development company advancing a portfolio of high-potential projects amenable to In Situ Recovery (ISR) - the most capital-efficient and environmentally responsible method of uranium extraction. Our strategy targets historically drilled and underexplored assets in proven jurisdictions, with the objective of rapidly delineating NI 43-101 compliant resources and building a scalable inventory of domestic uranium.

On Behalf of the Board of Directors,

"Drew Zimmerman", CEO & President

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Bradley Parkes, P.Geo., VP Exploration of Noble Plains Uranium Corp., is the Qualified Person as defined in National Instrument 43-101, who has read and approved the technical content of this news release.

This news release includes certain forward-looking statements as well as management's objectives, strategies, beliefs and intentions. Forward-looking statements are frequently identified by such words as "may", "will", "plan", "expect", "anticipate", "estimate", "intend" and similar words referring to future events and results. Forward-looking statements include, but are not limited to, statements regarding the planned drill program, the timing of drilling and results, the potential to outline a uranium resource prepared in accordance with National Instrument 43-101 standards, the potential to confirm or expand mineralization, and the potential of the Duck Creek Project to become a significant uranium asset. Forward-looking statements are based on the current opinions and expectations of management. All forward-looking information is inherently

uncertain and subject to a variety of assumptions, risks and uncertainties, including but not limited to: exploration results that may not be consistent with historical data or expectations, geological or technical issues, regulatory approvals, availability of equipment and personnel, the speculative nature of mineral exploration and development, and fluctuating commodity prices, as described in more detail in our recent securities filings available at www.sedarplus.ca. Actual events or results may differ materially from those projected in the forward-looking statements and we caution against placing undue reliance thereon. We assume no obligation to revise or update these forward-looking statements except as required by applicable law.

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