

Pine Ridge Uranium Project Delivers Excellent Initial Drill Results

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Winnipeg, September 17, 2025 - [Snow Lake Resources Ltd.](#), d/b/a Snow Lake Energy (NASDAQ: LITM) ("Snow Lake"), a uranium exploration and development company, announces excellent initial drill results on its Pine Ridge Uranium Project ("Pine Ridge"), located in the prolific Powder River Basin in Wyoming, a 50/50 joint venture (the "Joint Venture") with [Global Uranium and Enrichment Ltd.](#) ("GUE").

The Joint Venture has completed a total of 33 holes on Pine Ridge, for a total of 12,540m (41,140 ft) of drilling. The drilling has delivered encouraging intercepts including 1.1m at 780 ppm U₃O₈ within a broader interval of 3.5m at 540 ppm U₃O₈, and including 1.2m at 1,320 ppm U₃O₈ within a broader interval of 2.0m at 920 ppm U₃O₈.

Highlights

- Drill results from the first 33 drill holes confirm the strong potential of Pine Ridge
- Wide-spaced drilling focused on aggressively exploring near-surface roll front mineralisation, returned encouraging results, including:
 - 2.0m at 0.092% (920 ppm) U₃O₈ from 314.8m in PR25-017, including
 - 1.2m at 0.132% (1,320 ppm) U₃O₈ from 315.0m
 - 2.3m at 0.071% (710 ppm) U₃O₈ from 411.6m in PR25-008 including
 - 1.7m at 0.085% (850 ppm) U₃O₈ from 411.9m
 - 1.4m at 0.035% (350 ppm) U₃O₈ from 237.3m in PR25-004
 - 1.1m at 0.031% (310 ppm) U₃O₈ from 334.0m in PR25-005
 - 2.1m at 0.034% (340 ppm) U₃O₈ from 348.1m in PR25-007
 - 1.8m at 0.042% (420 ppm) U₃O₈ from 388.0 in PR25-009
 - 3.5m at 0.054% (540 ppm) U₃O₈ from 321.3m in PR25-031, including
 - 1.1m at 0.078% (780 ppm) U₃O₈ from 321.4m
 - 1.8m at 0.060% (600 ppm) U₃O₈ from 350.4m in PR25-023 including
 - 1.2m at 0.073% (730 ppm) U₃O₈ from 350.5m
 - 4.0m at 0.035% (350 ppm) U₃O₈ from 315.3m in PR25-027
 - 2.1m at 0.048% (480 ppm) U₃O₈ from 276.1m in PR25-033
 - 1.4m at 0.046% (460 ppm) U₃O₈ from 378.6m in PR25-020
- Drilling is ongoing and is expected to continue through to the end of November 2025

CEO Remarks

"We are very pleased and encouraged with the initial drill results from our Pine Ridge uranium project in the Powder River Basin, Wyoming. The wide spaced drilling, designed to target roll-front uranium deposits, has confirmed the presence of redox boundaries and uranium mineralization, and continues to demonstrate the strong development potential of Pine Ridge. Our drill program will continue through the second half of 2025 as we target a maiden mineral resource estimate by year end," said Frank Wheatley, CEO of Snow Lake.

Figure 1

Drilling at the Pine Ridge Uranium Project in the Powder River Basin of Wyoming, USA.

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

https://images.newsfilecorp.com/files/9547/266678_3c46f297e4ab295b_001full.jpg

Drill Program

Ongoing results are very encouraging as they have confirmed and further defined the original concept of multiple redox boundaries that are hosted by numerous sand horizons. The drill program was designed to test high-priority areas that were outlined by historical drilling with drill centers of approximately 150m (500 ft.). Drill results will continue to be evaluated, and infill drilling will take place to further outline roll front deposits and develop an inferred mineral resource estimate.

Details of drill results and drill collars are set out in Schedule A.

Figure 2

Detailed map showing the locations and results of the first and second series of holes drilled at the Pine Ridge Project. Intervals reported at a cutoff of 200 ppm and a thickness of >0.3m.

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Pine Ridge Uranium Project - Overview

Pine Ridge is an In-Situ Recovery (ISR) uranium exploration project located in the southwestern Powder River Basin of Wyoming, the premier U.S. uranium basin. Pine Ridge is surrounded by existing uranium projects held by UEC and Cameco and is also located only ~15km from Cameco's Smith Ranch Mill, which has a licensed capacity of 5.5Mlbs U₃O₈ p.a. The Smith Ranch mill is one of the largest uranium production facilities in the U.S.

Figure 3

Pine Ridge Uranium Project and Adjacent Properties

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

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Qualified Person

Technical information in this news release has been reviewed and approved by Ron Scott PhD, PGeo, who is a Qualified Person as defined by the Securities and Exchange Commission's Regulation S-K 1300.

About Snow Lake Resources Ltd.

Snow Lake Resources Ltd. is a Canadian nuclear fuel cycle and critical minerals company listed on (NASDAQ: LITM), with a portfolio of American focused uranium projects, together with interests in next-generation uranium enrichment and advanced reactor technology. The Pine Ridge Uranium project is an exploration stage project located in Wyoming, United States. Snow Lake also holds a portfolio of additional exploration stage critical minerals projects located in Manitoba and Namibia, as well as investments in a number of public companies with critical minerals assets, including antimony, rare earths, and lithium in North America. Learn more at www.snowlakeenergy.com.

Forward-Looking Statements: This press release contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934 and the "safe harbor" provisions under the Private Securities Litigation Reform Act of 1995 that are subject to

substantial risks and uncertainties. All statements, other than statements of historical fact, contained in this press release are forward-looking statements, including without limitation statements with regard to Snow Lake Resources Ltd. We base these forward-looking statements on our expectations and projections about future events, which we derive from the information currently available to us. Forward-looking statements contained in this press release may be identified by the use of words such as "anticipate," "believe," "contemplate," "could," "estimate," "expect," "intend," "seek," "may," "might," "plan," "potential," "predict," "project," "target," "aim," "should," "will," "would," or the negative of these words or other similar expressions, although not all forward-looking statements contain these words. Forward-looking statements are based on Snow Lake Resources Ltd.'s current expectations and are subject to inherent uncertainties, risks and assumptions that are difficult to predict. Further, certain forward-looking statements are based on assumptions as to future events that may not prove to be accurate. Some of these risks and uncertainties are described more fully in the section titled "Risk Factors" in our registration statements and annual reports filed with the Securities and Exchange Commission. Forward-looking statements contained in this announcement are made as of this date, and Snow Lake Resources Ltd. undertakes no duty to update such information except as required under applicable law.

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Schedule A

Drill results for the first 17 holes are shown in Table 1 below and the collar details are shown in Table 2.

Hole-ID	From (m)	To (m)	Thickness (m)	Avg eU ₃ O ₈ %	U ₃ O ₈ (ppm)	GxT (m%)
PR25-004	225.8	226.3	0.5	0.026	260	0.01
and	233.8	234.1	0.3	0.024	240	0.01
and	237.3	238.6	1.4	0.035	350	0.05
PR25-005	331.8	332.1	0.3	0.021	210	0.01
and	334.0	335.1	1.1	0.031	310	0.03
PR25-007	343.5	344.1	0.6	0.032	320	0.02
and	348.1	350.2	2.1	0.034	340	0.07
and	356.0	357.1	1.1	0.027	270	0.03
and	363.9	364.5	0.6	0.024	240	0.01
PR25-008	411.6	413.9	2.3	0.071	710	0.16
including	411.9	413.6	1.7	0.085	850	0.14
PR25-009	388.0	389.8	1.8	0.042	420	0.08
PR25-013	397.6	398.0	0.5	0.024	240	0.01
PR25-016	315.6	316.8	1.2	0.038	380	0.05
and	325.1	325.8	0.8	0.042	420	0.03
PR25-017	311.3	311.6	0.3	0.024	240	0.01
and	314.8	316.8	2.0	0.092	920	0.18
including	315.0	316.2	1.2	0.132	1,320	0.16

Table 1: Uranium intercepts from the first seventeen completed holes. Minimum reported thicknesses are >0.3m and grade 0.02% U₃O₈. "Including" intervals are compiled at a cutoff of 0.05% U₃O₈.

HoleID	Easting (83_13)	Northing (83_13)	Elev (m)	Azimuth (top of hole)	Dip (top of hole)	TD (m)
PR25-001	436976	4783201	16160	-90	384	
PR25-002	436580	4783386	16250	-90	219	
PR25-003	436586	4783544	16250	-90	244	
PR25-004	436929	4783715	16240	-90	378	
PR25-005	436943	4783573	16200	-90	378	
PR25-006	437090	4783559	16250	-90	378	
PR25-007	437091	4783711	16330	-90	378	
PR25-008	437344	4784949	16730	-90	427	
PR25-009	437357	4785097	16950	-90	427	

PR25-010 437341 4785411 16870	-90	427
PR25-011 437486 4785544 16920	-90	427
PR25-012 437487 4785406 16930	-90	427
PR25-013 437490 4785110 16910	-90	427
PR25-014 437491 4784957 16720	-90	445
PR25-015 437638 4785107 16770	-90	445
PR25-016 437646 4785405 16970	-90	445
PR25-017 437646 4785548 16850	-90	445

Table 2: Drill collar details for drillholes.

Drill results for the next 16 holes are shown in Table 3 below and the collar details are shown in Table 4.

Hole ID	From (m)	To (m)	Thickness (m)	Avg eU ₃ O ₈ (%)	U ₃ O ₈ (ppm)	GxT (m%)
PR25-019 367.0	367.7	0.8	0.038	380	0.03	
PR25-020 378.6	379.9	1.4	0.046	460	0.06	
including 378.9	379.6	0.8	0.055	550	0.04	
PR25-021 394.9	396.7	1.8	0.027	270	0.05	
PR25-023 350.4	352.2	1.8	0.060	600	0.11	
including 350.5	351.7	1.2	0.073	730	0.09	
PR25-024 318.1	319.1	1.1	0.050	500	0.05	
and 330.6	332.4	1.8	0.049	490	0.09	
including 331.0	331.9	0.9	0.065	650	0.06	
PR25-027 315.3	319.3	4.0	0.035	350	0.14	
PR25-029 347.2	348.2	1.1	0.039	390	0.04	
and 351.9	352.3	0.5	0.037	370	0.02	
PR25-031 321.3	324.8	3.5	0.054	540	0.19	
including 321.4	322.5	1.1	0.078	780	0.08	
including 323.5	324.2	0.6	0.055	550	0.03	
PR25-033 267.0	268.2	1.2	0.035	350	0.04	
and 276.1	278.3	2.1	0.048	480	0.10	
including 277.4	278.0	0.6	0.054	540	0.03	

Table 3: Uranium intercepts from the recently completed holes. Minimum reported thicknesses are >0.3m and grade 0.02% U₃O₈. "Including" intervals are compiled at a cutoff of 0.05% U₃O₈.

Hole ID	Easting (83_13)	Northing (83_13)	Elev (m)	Azimuth (top of hole)	Dip (top of hole)	TD (m)
PR25-018 437651	4785689		16770	-90	445	
PR25-019 437487	4785476		16990	-90	445	
PR25-020 437354	4785171		16880	-90	445	
PR25-021 437324	4784817		16580	-90	427	
PR25-022 437259	4783872		16490	-90	396	
PR25-023 437027	4783631		16330	-90	378	
PR25-024 436973	4783413		16180	-90	378	
PR25-025 436903	4783304		16180	-90	360	
PR25-026 436903	4783194		16180	-90	360	
PR25-027 436988	4783411		16180	-90	360	
PR25-028 436576	4783237		16280	-90	250	
PR25-029 437260	4784022		16480	-90	396	
PR25-030 437325	4784660		16560	-90	415	
PR25-031 436668	4782622		16570	-90	384	
PR25-032 436670	4782773		16410	-90	37	
PR25-033 436974	4783042		16170	-90	366	

Table 4: Drill collar details for drillholes

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