Step-Out Drilling Intersects High-Grade Radioactivity at PLN

written by Raj Shah | December 12, 2022

High-Grade Mineralization Expands Up-Dip and On-Strike

December 12, 2022 (Source) – **Fission 3.0 Corp (TSXV: FUU) (OTCQB: FISOF)**(**Fission 3**" or "**the Company**") is pleased to announce the results of the second and third follow up holes (PLN22-039 and PLN22-040 respectively), as well as an additional fourth follow up hole (PLN22-041) to the new high-grade discovery hole PLN22-035 at the A1 Conductor. Two of the three holes intersected significant radioactivity; PLN22-040 along strike from the discovery hole, and PLN22-041 up-dip from PLN22-038 (see Press Releases Nov 21, 2022, and Nov 30, 2022). This completes the PLN fall drill program on the Company's 100% owned Patterson Lake North "PLN" project in the southwest Athabasca Basin region of Saskatchewan, Canada. Drilling at A1 is scheduled to restart in early January and a large drill program is being planned.

Drilling Highlights from follow up holes PLN22-039, PLN22-040 and PLN22-041:

PLN22-040 was a 23 m step out targeting along strike and grid south from discovery hole PLN22-035 and intersected the radioactive structure over 11.5 m between 260.0 m and 278.0 m.

- **8.5 m** total composite mineralization **>300 cps** (between 260.0 m to 268.5 m), including**2.5 m** of total composite mineralization **>10,000 cps** over a 3.0 m interval (between 261.0 m and 264.5 m) with a peak of **63,400 cps** at 262.5 m

- **1.0 m >300 cps** (between 272.0 to 273.0) **and 2.0 m >300 cps** (between 276.0 m to 278.0 m)

PLN22-041 intersected the radioactive structure up-dip from PLN22-038 at a vertical depth of 200m.

- **12.0 m** continuous mineralization **>300 cps** (between 198.5 m to 210.5 m), including **1.85 m** of total composite mineralization **>10,000 cps** over a 5.25 m interval (between 204.5 to 209.75 m) with a peak of **18,800 cps** at 208.5 m

PLN22-039 was planned to target on section and 15 m down-dip from the discovery hole PLN22-035. Unfortunately, due to significant drill hole deviation the hole steepened excessively, and the target was missed. A structure was intersected 42m down dip from 274.5 m to 283.0 m. No anomalous radioactivity was recorded.

Raymond Ashley, Vice President Exploration, commented:

“We are very pleased that the follow up holes continued to intersect strong radioactivity and the company has begun to expand on the strong results from discovery hole PLN22-035 along strike, and up-dip towards the Athabasca Unconformity. These initial drill holes into this new discovery will provide the framework and basis for designing the upcoming winter 2023 drill program to commence in early January.”

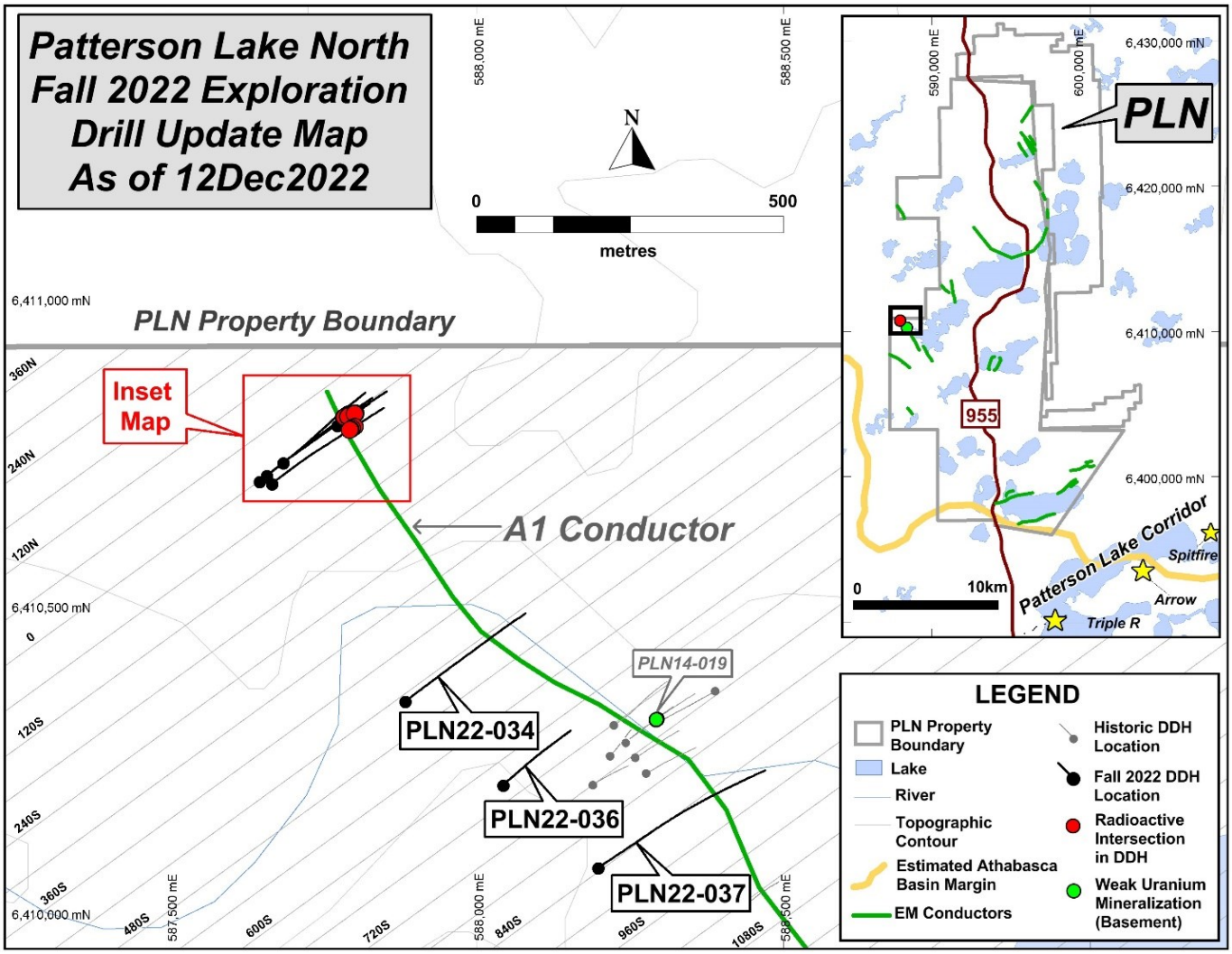
Table 1: Drill Hole Summary

Collar Information							* Hand-held Spectrometer Results On Mineralized Drillcore (>300 cps / >0.5m minimum)				Athabasca Unconformity Depth (m)	Total Drillhole Depth (m)
Hole ID	Zone	Easting	Northing	Elevation	Az	Dip	From (m)	To (m)	Interval (m)	Max CPS		
PLN22-039	A1	587646.1	6410703.0	544.5	53.5	-52.7	No anomolous radioactivity >300 cps				208.9	431
PLN22-040	A1	587666.3	6410699.4	544.7	53.0	-52.4	260.00	260.50	0.50	780	223.6	380
							260.50	261.00	0.50	2100		
							261.00	261.50	0.50	47000		
							261.50	261.80	0.30	15400		
							261.80	262.00	0.20	5100		
							262.00	262.50	0.50	1500		
							262.50	263.00	0.50	63400		
							263.00	263.50	0.50	48700		
							263.50	263.80	0.30	4700		
							263.80	264.00	0.20	20200		
							264.00	264.50	0.50	23300		
							264.50	265.00	0.50	550		
							265.00	265.50	0.50	6900		
							265.50	266.00	0.50	2500		
							266.00	266.50	0.50	3000		
							266.50	267.00	0.50	510		
							267.00	267.50	0.50	320		
							267.50	268.00	0.50	460		
							268.00	268.50	0.50	300		
							272.00	272.50	0.50	860		
							272.50	273.00	0.50	380		
							276.00	276.50	0.50	670		
							276.50	277.00	0.50	2200		
							277.00	277.50	0.50	800		
							277.50	278.00	0.50	350		
PLN22-041	A1	587772.5	6410794.0	545.5	50.6	-80.5	198.50	199.00	0.50	310	177.0	377
							199.00	199.50	0.50	600		
							199.50	200.00	0.50	1800		
							200.00	200.50	0.50	1400		
							200.50	201.00	0.50	1100		
							201.00	201.50	0.50	500		
							201.50	202.00	0.50	340		
							202.00	202.50	0.50	1100		
							202.50	203.00	0.50	2000		
							203.00	203.50	0.50	650		
							203.50	204.00	0.50	690		
							204.00	204.50	0.50	990		
							204.50	204.75	0.25	14800		
							204.75	205.00	0.25	1400		
							205.00	205.50	0.50	2200		
							205.50	206.00	0.50	720		
							206.00	206.50	0.50	320		
							206.50	207.00	0.50	620		
							207.00	207.50	0.50	4000		
							207.50	207.60	0.10	5800		
							207.60	207.80	0.20	10100		
							207.80	208.00	0.20	9000		
							208.00	208.30	0.30	12200		
							208.30	208.50	0.20	1700		
							208.50	208.85	0.35	18800		
							208.85	209.00	0.15	7700		
							209.00	209.50	0.50	18700		
							209.50	209.75	0.25	11400		
							209.75	210.00	0.25	1500		
							210.00	210.50	0.50	2200		

To view an enhanced version of this graphic, please visit: https://images.newsfilecorp.com/files/8110/147640_b09efcbef4e8dbef_002full.jpg

Natural gamma radiation in the drill core that is reported in this news release was measure in counts per second (cps) using a handheld Radiation Solutions RS-125 spectrometer. The Company considers greater than 300 cps on the spectrometer as anomalous, >10,000 cps as high grade and greater than 65,535 cps as off-scale. 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 for the presence of radioactive materials. All depth measurements reported are down-hole and true thickness are yet to be determined. Samples from the drill core are split in half on site and are standardized at 0.5 m lengths. One half of the split sample will be submitted to SRC Geoanalytical Laboratories (an SCC ISO/IEC 17025: 2005 Accredited Facility) in Saskatoon, SK. for lithogeochemical analysis using their “Uranium Package”.

Drill Hole Location Plan Map:



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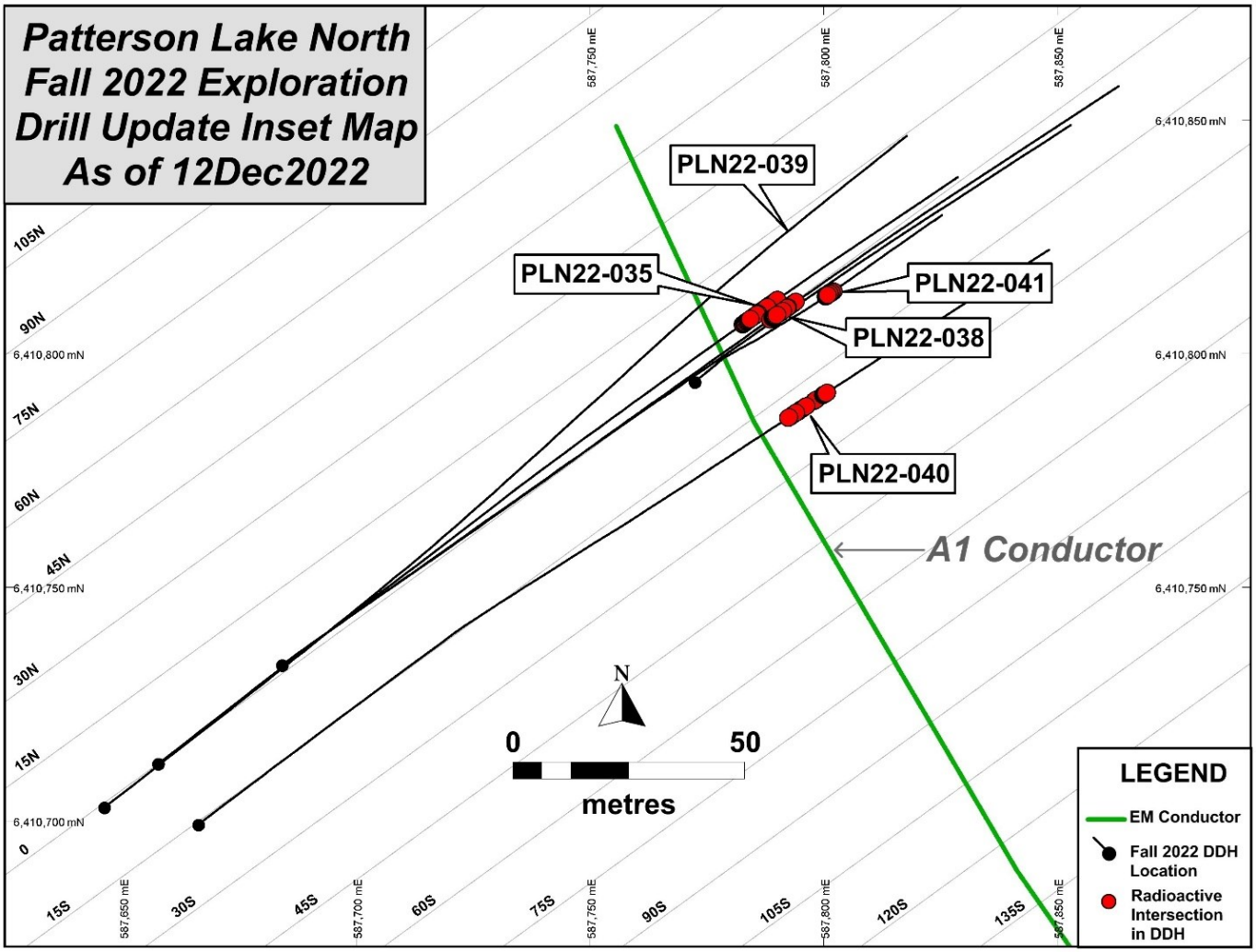
Drill Hole Location Inset Plan Map:



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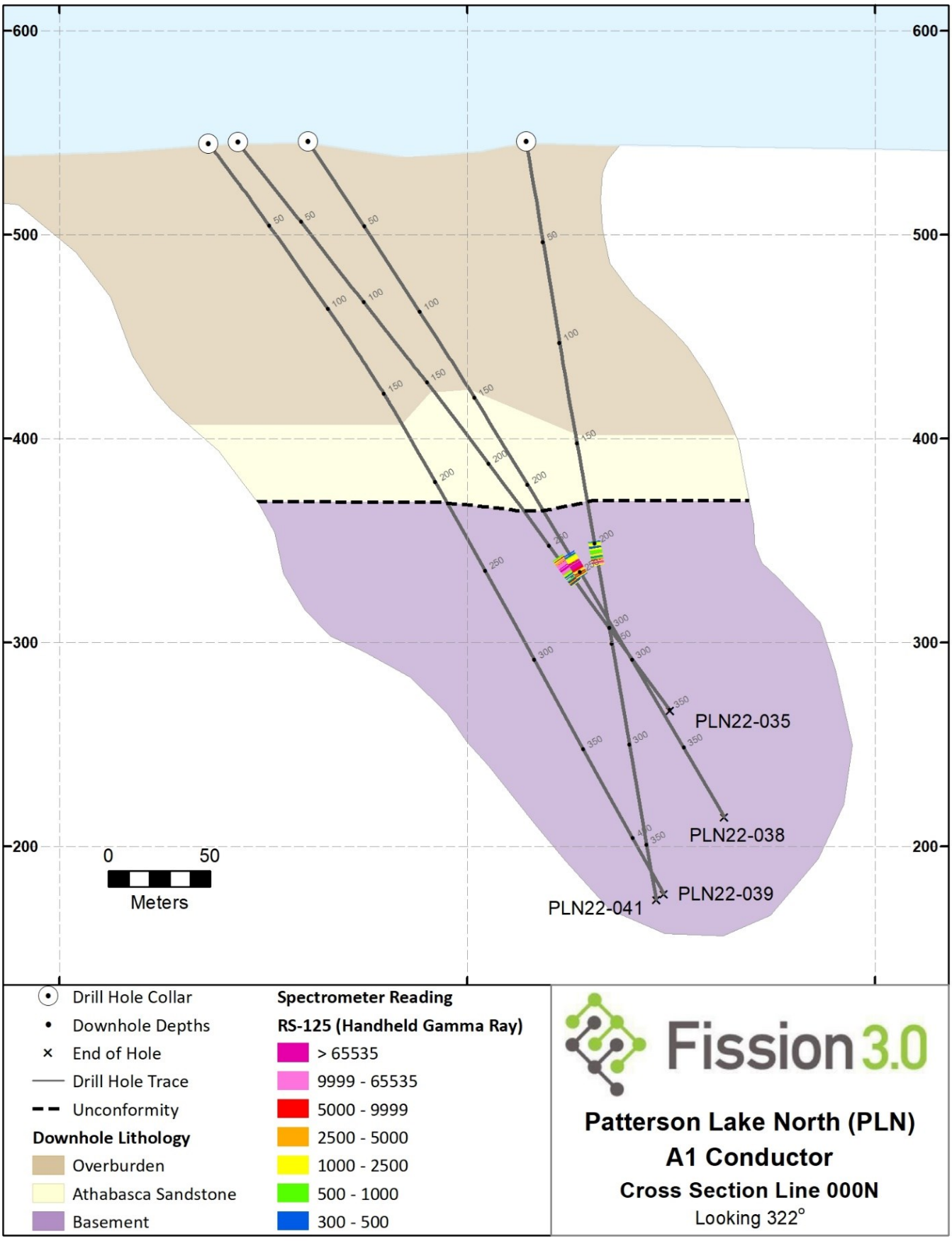

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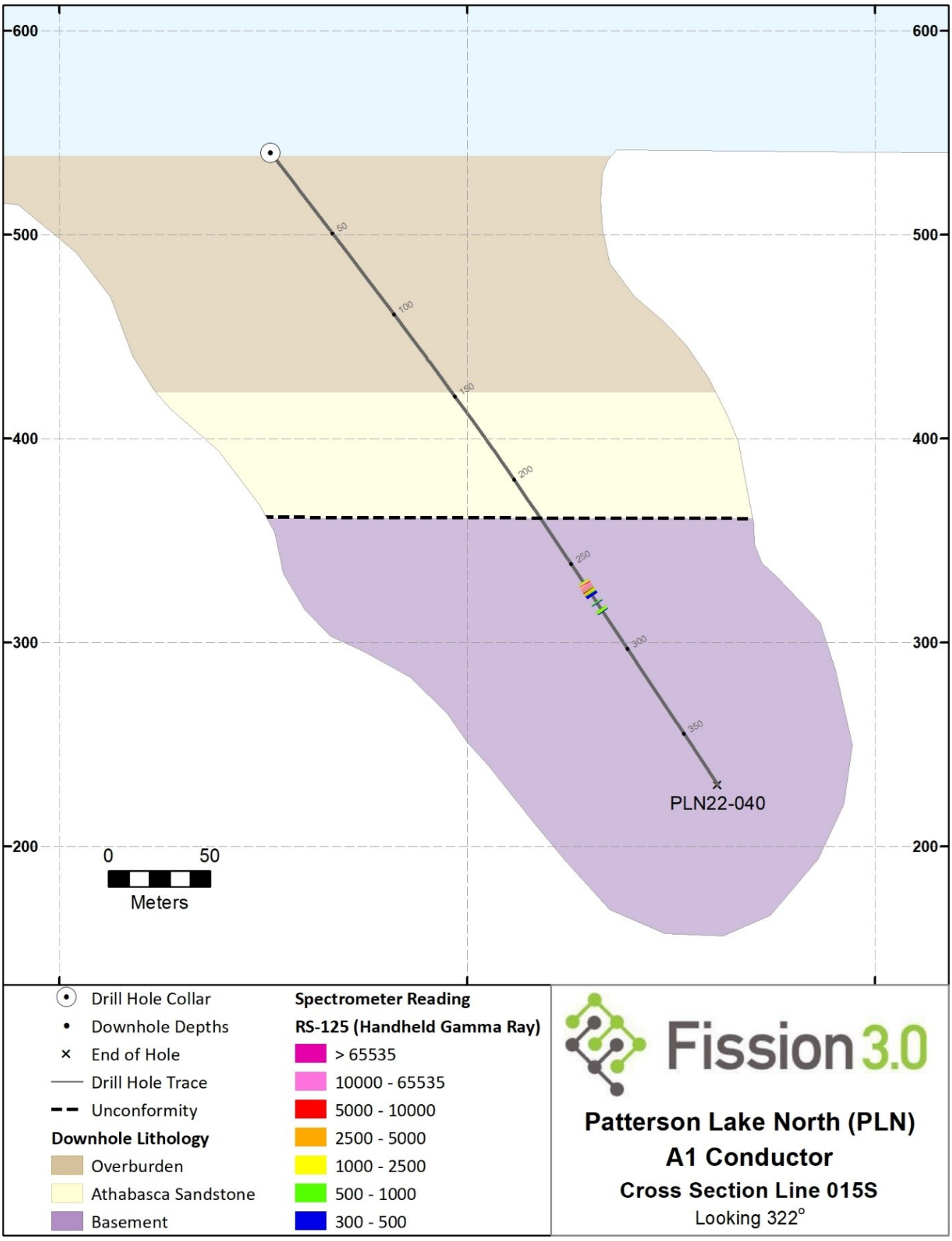

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About Patterson Lake North:

The Company's large 39,946-hectare 100% owned Patterson Lake North property (PLN) is located just within the south-western edge of the Athabasca Basin in proximity to Fission Uranium's Triple R and NexGen Energy's Arrow high-grade world class uranium deposits which is poised to become the next major area of development for new uranium operations in northern Saskatchewan. PLN is accessed by Provincial Highway 955, which transects the property, and the new A1 uranium discovery is located 23km northwest of Fission Uranium's Triple R deposit.

Qualified Person:

The technical information in this news release has been prepare in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 and approved on behalf of the company by Raymond Ashley, P.Geo., Vice President of Exploration of Fission 3.0 Corp., a Qualified Person. Mr. Ashley has verified the data disclosed.

About Fission 3.0 Corp.:

Fission 3.0 is a uranium project generator and exploration company, focusing on projects in the Athabasca Basin, home to some of the world's largest high grade uranium discovery. Fission currently has 16 projects in the Athabasca Basin. Several of Fission 3's projects are near large uranium discoveries, including Triple R, Arrow and Hurricane.

Forward Looking Statements

This news release contains certain forward-looking statements within the meaning of applicable securities laws. All statements that are not historical facts, including without limitation,

statements regarding future estimates, plans, programs, forecasts, projections, objectives, assumptions, expectations or beliefs of future performance, including statements regarding the suitability of the Properties for mining exploration, future payments, issuance of shares and work commitment funds, entry into of a definitive option agreement respecting the Properties, are "forward-looking statements." These forward-looking statements reflect the expectations or beliefs of management of the Company based on information currently available to it. Forward-looking statements are subject to a number of risks and uncertainties, including those detailed from time to time in filings made by the Company with securities regulatory authorities, which may cause actual outcomes to differ materially from those discussed in the forward-looking statements. These factors should be considered carefully and readers are cautioned not to place undue reliance on such forward-looking statements. The forward-looking statements and information contained in this news release are made as of the date hereof and the Company undertakes no obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws.

The TSX Venture Exchange and the Canadian Securities Exchange have not reviewed, approved or disapproved the contents of this press release, and do not accept responsibility for the adequacy or accuracy of this release.

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ON BEHALF OF THE BOARD

“Dev Randhawa”

Dev Randhawa, CEO