

# FPX Nickel Announces Positive Step-Out Drill Results Expanding Van Target Mineralized Footprint to a Scale Comparable to Flagship Baptiste Nickel Deposit

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VANCOUVER, Jan. 4, 2023 - [FPX Nickel Corp.](#) (TSXV: FPX) (OTCQB: FPOCF) ("FPX" or the "Company") is pleased to announce additional drill results further confirming the significant lateral extension of the new nickel discovery at the Van Target ("Van") in the Company's Decar Nickel District ("Decar" or the "District") in central British Columbia. These drill results expand nickel mineralization approximately 1 km to the west of previous drilling, bringing the mineralized footprint at Van to approximately 2 km in strike length by 1 km in width. Based on the first two drilling campaigns completed to-date, the scale of nickel mineralization is trending toward being comparable to the Baptiste Deposit, which has a strike length of approximately 3 km with an average width of approximately 1 km.

## Highlights

- Drilling at Van has outlined strong nickel mineralization over a large footprint measuring approximately 2 km<sup>2</sup>, with the potential for further expansion. On the basis of the first two modestly sized drill campaigns, the Van discovery has quickly achieved an extensive footprint and higher-grade mineralization comparable to the potential of the Decar Nickel District, which hosts large-scale deposits previously reported in the Decar Nickel District. The Company's President and CEO, "2019 Emerging 127% PPS", stated: "The Van discovery is a significant step-out from the Baptiste Deposit, and the encouraging trend of higher-grade nickel mineralization and drill results to-date suggest the potential for a significant extension of the already sizeable 2 km<sup>2</sup> mineralized footprint. While FPX is primarily focused the completion of a Baptiste preliminary feasibility study in the third quarter of 2023, we plan to continue drilling at Van to confirm our hypothesis that Van could ultimately host a significant near-surface nickel resource to complement the neighbouring Baptiste deposit."

Van

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Link to view drill results within interactive 3D VRIFY model (for best results, view in full screen):

<https://vrify.com/decks/12527?auth=8f2e9d49-0b9b-4e44-9fde-cfab2f50b9fc>

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Van Target Drilling

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Table 1 - Van Target Drill Hole Results

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Hole	Intersections <sup>1</sup>		DTR Nickel (%) <sup>2</sup>	Total Nickel (%) <sup>2</sup>
	From	To Length		
22VAN-013	18.7	221.0 202.3	0.019	0.151
22VAN-014	2.3	316.1 313.8	0.038	0.187
including	2.3	144.0 141.7	0.056	0.212
22VAN-015	21.2	298.2 277.0	0.079	0.187
including	21.2	186.0 164.8	0.089	0.192
and	186.0	298.2 112.2	0.064	0.179
22VAN-016	12.4	439.3 426.9	0.127	0.204
including	12.4	115.4 113.0	0.127	0.194
including	115.4	280.0 164.6	0.121	0.215
including	280.0	439.3 159.3	0.134	0.201
22VAN-017	13.1	178.3 165.2	0.087	0.191
including	13.1	116.0 102.9	0.100	0.179
22VAN-018	16.0	116.0 100.0	0.080	0.186
22VAN-019	8.4	106.0 97.6	0.035	Note <sup>3</sup>

<sup>1</sup> The vertical depth (true width) of all quoted intersections in this news release is interpreted to be approximately 75% of downhole depth.

<sup>2</sup> All mineralized core samples are assayed for "Total Nickel" and "Davis Tube Recoverable ("DTR") Nickel." "DTR Nickel" analyses measure only the magnetically recoverable nickel hosted in medium- to coarse-grained awaruite (nickel-iron alloy), whereas the "total nickel" analyses measures both magnetically and non-magnetically recoverable nickel, the latter hosted in fine-grained awaruite or nickel sulphide minerals. The Davis Tube method is a bench-scale metallurgical test procedure which provides an estimation of magnetically recoverable nickel and is the global industry-standard geometallurgical test for magnetic recovery operations and exploration projects. See "Sampling and Analytical Method", below.

<sup>3</sup> Due to laboratory delays, Total Nickel assays for 22VAN-019 not available as of the date of this news release.

The nickel mineralization intersected within 22VAN-013 through to 22VAN-019 is characterized by disseminated, fine- to coarse-grained awaruite (nickel-iron alloy) mineralization hosted in serpentinized ophiolitic rocks and is very analogous to the mineralization and geological setting at the Baptiste Deposit.

22VAN-013 was collared 1.3 km west of 21VAN-005 and drilled to the north-northeast at minus 55 degrees. The hole encountered bedrock at 18.7 meters (approximately 14 m vertical depth) and thereafter intersected 201.4 m of low-grade awaruite mineralization (averaging 0.019% DTR Ni) to a downhole depth of 221 m.

22VAN-014 was collared 700 m north of 22VAN-013 and drilled to the north-northeast at minus 55 degrees. The hole encountered bedrock at 2.3 m downhole and thereafter intersected low-grade awaruite mineralization (averaging 0.038% DTR Ni) to a downhole depth of 316.1 m.

22VAN-015 was collared 250 m northwest of 21VAN-006 and drilled to the north-northeast minus 55 degrees. The hole encountered bedrock at 21.2 m downhole and thereafter intersected 277 m of medium-grade awaruite mineralization (averaging 0.079% DTR Ni), to a downhole depth of 298.2 m. Mineralization in this drillhole remains open at depth.

22VAN-016 was collared in the same location as 22VAN-015 and drilled to the southwest at minus 55 degrees. The hole encountered bedrock at 12 m downhole and thereafter intersected 426.9 m of high-grade awaruite mineralization (averaging 0.127% DTR Ni) to a downhole depth of 439.3 m. Mineralization in this drillhole remains open at depth.

22VAN-017 was collared 500 m west along section from 22VAN-016 and drilled to the north-northeast at minus 55 degrees. The hole encountered bedrock at 13.1 m downhole and thereafter intersected 165.2 m of medium-grade awaruite mineralization (averaging 0.087% DTR Ni) to a downhole depth of 178.3 m.

22VAN-018 was collared in the same location as 22VAN-017 and drilled to the south-southwest at minus 55 degrees. The hole encountered bedrock at 16 m downhole and thereafter intersected 100 m of medium-grade awaruite mineralization (averaging 0.080% DTR Ni) to a downhole depth of 116 m. Mineralization in this drillhole remains open at depth.

22VAN-019 was collared 800 m south-southeast of 22VAN-013 and drilled to the north-northeast at minus 55 degrees. The hole encountered bedrock at 8.4 m downhole. This drillhole intersected low-grade awaruite mineralization (averaging 0.035% DTR Ni) and was terminated at 106 m.

#### Sampling and Analytical Method

HQ & NQ size drill core were quartered and halved, respectively, on-site using a diamond blade core cutting saw. Drill core was sampled continuously downhole at nominal 4 m intervals except for post mineralization dikes and non-mineralized rock types as they historically have had zero grade. Samples were bagged and sealed with tamper proof tags and shipped to Activation Laboratories in Kamloops, British Columbia, for sample preparation. Sample preparation involved crushing the entire sample to 90% passing 2 mm, riffle splitting 250 g, and pulverizing the split to 95% passing 74 microns. Analytical work was completed at Activation Laboratories in Ancaster, Ontario and included lithium metaborate/tetraborate fusion ICP and DTR Ni analysis. DTR Ni analysis involved processing a 30 g split of the pulp through a Davis tube magnetic separator as a slurry using a constant flow rate of 400 millilitres per minute, a magnetic field strength of 3,500 Gauss, and a tube angle of 45 degrees to produce magnetic and non-magnetic fractions. The magnetic and non-magnetic fractions were dried, weighed and the magnetic fraction was analyzed by fusion X-Ray Fluorescence ("XRF") for multiple elements, including nickel, cobalt, iron and chromium. The DTR Nickel grade was then calculated by multiplying the XRF fusion nickel value by the weight of the magnetic fraction and dividing by the total recorded feed weight.

QA/QC procedures involved the analysis of field and prepared duplicates, DTR replicates, insertion of certified reference materials, and non-certified blanks to assess the accuracy and precision of the Davis tube magnetic separation and XRF analysis that are used to determine the DTR Nickel content. The Davis Tube method is a bench-scale metallurgical test procedure which provides an estimation of magnetically recoverable nickel and is the global industry-standard geometallurgical test for magnetic recovery for operations and exploration projects.

Erin Wilson, P. Geo., FPX Nickel's Qualified Person under NI 43-101, has reviewed and approved the technical content of this news release.

About the Decar Nickel District

