



NEWS RELEASE

CSE: MOC

MOSAIC ANNOUNCES LATEST RESULTS ON GABOURY NICKEL

April 4, 2024 - Montreal, Quebec – Mosaic Minerals Corporation (CSE: MOC) (“Mosaic” or “The Company”) announces the remaining results of the work program consisting of eight drillings carried out in December 2023 for a total of 2,484 meters on the [Gaboury project](#).

The drilling program is considered a success by the management since it made it possible to test the potential of the main nickel showings : Pike West, Pike Center and Pike East, and to confirm its nickel potential over a length of more than 4.5 km. The presence of zinc, cobalt, copper and gold is also noted in this geological environment associated with several high intensity magnetic anomalies.

Table 1 – Analysis Results

Hole	From (m)	To (m)	Length ¹ (m)	Ni (%)
GA-23-16	No significant results			
GA-23-17	79,5	135,0	55,5	0,21
including	106,5	135,0	28,5	0,27
	167,0	210,0	43,0	0,25
including	167,0	175,5	8,50	0,36
GA-23-18	No significant results			
GA-23-19	No significant results			
GA-23-20	No significant results			
GA-23-23	160,5	168,0	7,5	0,22
And	199,5	334,5	135,0	0,34
including	214,0	231,0	17,0	0,45
including	235,5	268,5	33,0	0,48
including	276,0	289,5	13,5	0,44
GA-23-24	222,0	283,5	61,5	0,22
including	250,5	283,5	33,0	0,26
GA-23-26	22,0	228,7	206,7	0,23
including	178,5	208,5	30,0	0,35
And	270,0	316,5	46,5	0,34
including	295,5	313,5	18,0	0,40

¹The true thickness of the intersections is estimated at approximately 70% of the core interval.

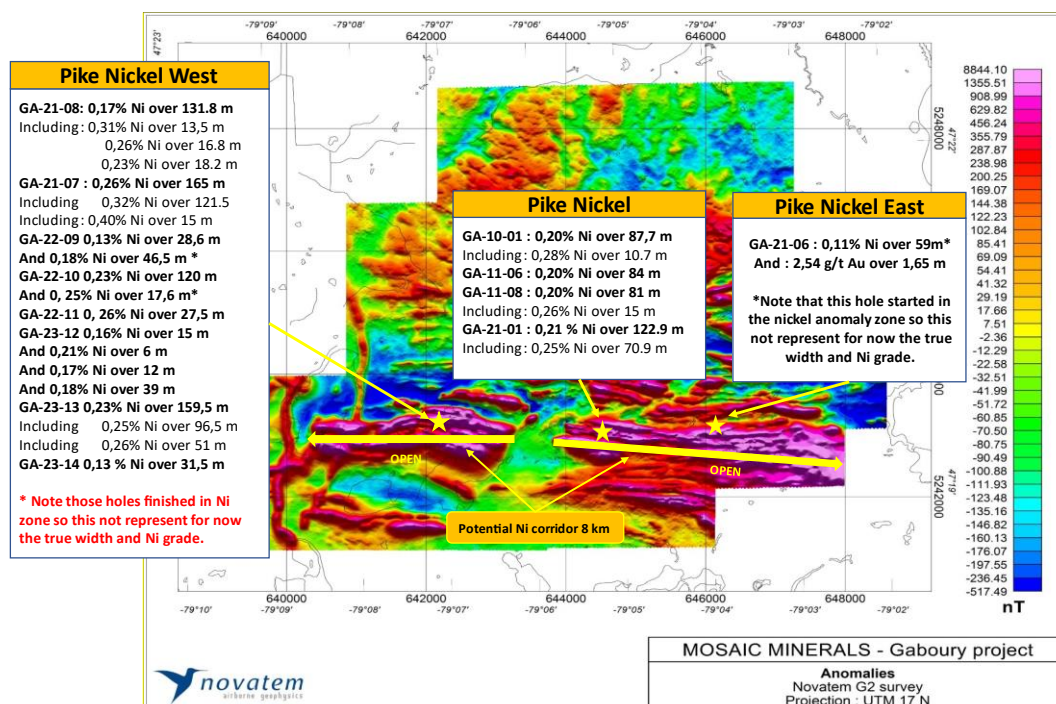
“We are satisfied with this drilling program which confirms the nickel potential over several kilometers. In addition, a geological expert report commissioned from the firm Consultation GeoX (Lucie Mathieu, P.Geo., Ph.D) allows us to conclude that the property has potential for magmatic Ni-Cu type mineralization. The Company will continue exploration work in this direction and evaluate the property for VMS type mineralization and orogenic gold,” said Mr. Jonathan Hamel, President, and CEO of Mosaic.

The management of the Company is considering a new, more intensive drilling program in the various zones identified by drilling as well as carrying out a geological and prospecting survey covering all the magnetic anomalies located in the immediate environment of the Pike Center and West zones.

Tableau 2 – Technical parameters of drilling

Hole	UTM East	UTM North	Azimut	Dip	Length (m)	Zones
GA-23-16	645934	5243131	180	-45	297	East
GA-23-17	644852	5243034	20	-45	300	Centre
GA-23-18	643080	5243490	15	-45	225	
GA-23-19	646290	5243175	180	-45	300	East
GA-23-20	646139	5243298	180	-45	300	East
GA-23-23	643066	5243266	215	-60	360	West
GA-23-24	642279	5243609	180	-45	351	West
GA-23-26	642580	5243407	180	-60	351	West

These results coupled with previous results (see map 2) seem to confirm a potential nickel-bearing zone of several kilometers.



Exercise of the option on the Lichen property

The Company also announces that it has exercised the option to acquire 100% of the Lichen property from Bullion Gold Resources Corporation ([see press release dated May 19, 2021](#)). Mosaic has completed all its commitments and now owns 100% of the 178 claims (9,968 hectares).

The scientific and technical information of Mosaic Minerals Corporation included in this press release has been reviewed and approved by Gilles Laverdière, P.Geo, Vice-President Exploration of Mosaic Minerals and qualified person under National Instrument 43-101 respecting information concerning mining projects ("Regulation 43-101").

About Mosaic Minerals Corporation

Mosaic Minerals Corp. is a Canadian mining exploration company listed on the Canadian Securities Exchange (CSE: MOC) focusing on the exploration of critical minerals such as Nickel in the province of Quebec.

Source:

M. Jonathan Hamel

President & CEO

jhamel@mosaicminerals.ca

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