

03 Mining Identifies New Targets Confirming Validity of AI Targeting

O3Mining **03 Mining Inc. (TSX.V: OIII)**

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TSXV:OIII – 03 Mining

TORONTO, Dec. 2, 2020 /CNW/ – **03 Mining Inc. (TSXV: OIII)** ("03 Mining" or the "Corporation") is pleased to provide results

from its completed summer channel sampling program at its Alpha property, located 15 kilometres southeast of Val-d'Or, Québec. The targets were generated by our exploration team and verified using artificial intelligence ("AI").

The collaborative AI work with Mira Geoscience Ltd. ("Mira"), has allowed 03 Mining's exploration team to leverage many years of multidisciplinary exploration data, including a compilation of historical work, field observations as well as mineral prospectivity indices (MPI) produced by Mira ([See Press Release August 6th, 2020](#)), and is playing a significant role in the current exploration targeting process at Alpha.

Highlights

- **El Sol: 128 g/t Au over 0.7 metres**
- **Valdora: 70.9 g/t Au over 1.5 metres**
- **Paramaque : 16.3 g/t Au over 0.7 metres**
- **Simkar: 7.8 g/t Au over 1.2 metres**

The East Alpha area, sectors 2 and 3 (see Figure 1), was first selected with the goal of better understanding the structural context and mineralisation controls while taking advantage of the sub-cropping nature of that area. The summer work program comprised 31 outcrops and 4,650 channel samples within this sub-outcropping area.

The zones tested include Simkar, El Sol, and Goldora zones (Sector 3) along the Anamaque corridor and the Valdora, Sabourin, and Jolin zones (Sector 2) along the Skarn corridor. Significant assay results are presented below and include 23 channel sample intercepts (see Table 1). Among those, El Sol

and Simkar zones were part of the main priority targets recommended by Mira, and both zones delivered the best results of the campaign.

Moreover, at least 20 untested AI targets distributed in covered areas have been identified across the entire property. Now that the AI methodology has been verified, the Company is eager to drill test those greenfield targets as we believe they offer significant potential for discovery.

"We are really excited to be able to identify four strong targets in sectors 2 and 3 at East Alpha with our summer fieldwork. The geological knowledge-based targets were confirmed by the artificial intelligence methodology carried out before. The channel sampling program allowed key geological observations to be made which significantly improved our understanding of the gold mineralisation controls in the eastern part of Alpha. The updated geological model is now more accurate and as a result, we have growing confidence in the robustness of the drilling targets it is helping us define,"

03 Mining's in-depth knowledge of the property geology combined with the Mira modelling and the results of this summer channel sampling campaign confirm the Corporation has a strong targeting base for the current 100,000 metre drilling campaign which began in September 2020 and is expected to be completed by April 2021. Over the winter, the company plans to drill at Omega (Sector 4) near the Triangle deposit on targets supported by AI and will continue to drill at Pontiac West, Pontiac East, Bulldog, Orenada 4, and Orenada 2 (Sector 1).

Table 1: Channel sampling results

Channel	From (m)	To (m)	Interval (m)	Au (g/t)	Zone
03AL-D20-19-001	4.2	6.1	1.9	5.6	El Sol
03AL-D20-19-001	21.2	22.5	1.3	4.4	El Sol
03AL-D20-19-003	4.4	5.2	0.8	7.4	El Sol
03AL-D20-19-005	0.0	0.8	0.8	2.7	El Sol
03AL-D20-19-009	4.5	5.5	1.0	3.8	El Sol
03AL-D20-19-017	0.0	1.2	1.2	2.8	El Sol
03AL-D20-19-020	0.0	1.0	1.0	3.6	El Sol
03AL-D20-19-022	0.9	1.9	1.0	5.3	El Sol
03AL-D20-19-025	0.0	1.5	1.5	6.0	El Sol
03AL-D20-19-027	0.0	0.7	0.7	128	El Sol
03AL-D20-19-028	0.0	0.6	0.6	4.7	El Sol
03AL-D20-17-014	0.0	0.8	0.8	3.9	Simkar
03AL-D20-17-030	0.0	1.2	1.2	7.8	Simkar
03AL-D20-17-041	8.2	9.0	0.8	3.6	Simkar
03AL-D20-17-052	0.0	0.8	0.8	4.5	Simkar
03AL-D20-18-003	9.9	10.7	0.8	5.2	Simkar
03AL-D20-31-003	0.0	0.7	0.7	16.3	Paramaque
03AL-D20-22-001	23.8	25.2	1.5	70.9	Valdora 1A
03AL-D20-22-002	51.9	52.7	0.7	3.7	Valdora 1A
03AL-D20-22-014	16.4	16.9	0.5	5.0	Valdora 1A
03AL-D20-22-027	1.1	1.8	0.7	9.0	Valdora 1A
03AL-D20-22-038	1.6	2.6	1.0	2.7	Valdora 1A
03AL-D20-20-042	0.0	0.7	0.7	2.8	Valdora 1G

The scientific and technical content of this news release has been reviewed, prepared, and approved by Mr. Louis Gariepy. (0IQ #107538), VP Exploration, who is a “qualified person” as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”).

Quality Control and Reporting Protocols

True width determination is currently unknown but is estimated at 65-80% of the reported core length interval for the zones. Assays are uncut except where indicated. Intercepts occur within geological confines of major zones but have not been correlated to individual vein domains at this time. Half-core samples are shipped to Agat laboratory.

About 03 Mining Inc.

03 Mining, which forms part of the Osisko Group of companies, is a mine development and emerging consolidator of exploration properties in prospective gold camps in Canada – focused on projects in Québec and Ontario – with a goal of becoming a multi-million ounce, high-growth company.

03 Mining is well-capitalized and holds a 100% interest in properties in Québec (133,557 hectares) and Ontario (25,000 hectares). 03 Mining controls 66,064 hectares in Val-d'Or and over 50 kilometres of strike length of the Cadillac-Larder Lake Fault. 03 Mining also has a portfolio of assets in the Chibougamau region of Québec.

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Disclosure

THE writer owns shares of 03 Mining bought in the market at the prevailing price on the day of purchase.

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