O3 Mining news – Intersects 46.4 g/t Au over 1.3 m at East Cadillac

O3 Mining Inc. (TSX.V: OIII)

Provided new drill results from its East Cadillac property located in Val D'Or, Quebec.

Highlights included 46.4 g/t Au over 1.3 metres located to the north of Nordeau East, and 16.6 g/t Au over 1.5 metres located northeast of Nordeau West.

O3 Mining Intersects 46.4 g/t Au Over 1.3 Metres In New Zone At East Cadillac

Toronto, July 7, 2020 – O3 Mining Inc. (TSX.V:OIII) ("O3 Mining" or the "Corporation") ") is pleased to provide new drill results from its East Cadillac property located in Val D'Or, Quebec.

Drilling Highlights:

- **46.4 g/t Au** over **1.3 metres** in drill hole **O3EC-20-023,** located to the north of Nordeau East
- **16.6 g/t Au** over **1.5 metres** in drill hole **O3EC-20-020**, located northeast of Nordeau West

The **Nordeau East** zone is located 1.7 km east of the Nordeau West zone, within the wacke north of the mafic volcanic package related to the Simon West and Nordeau West zones.

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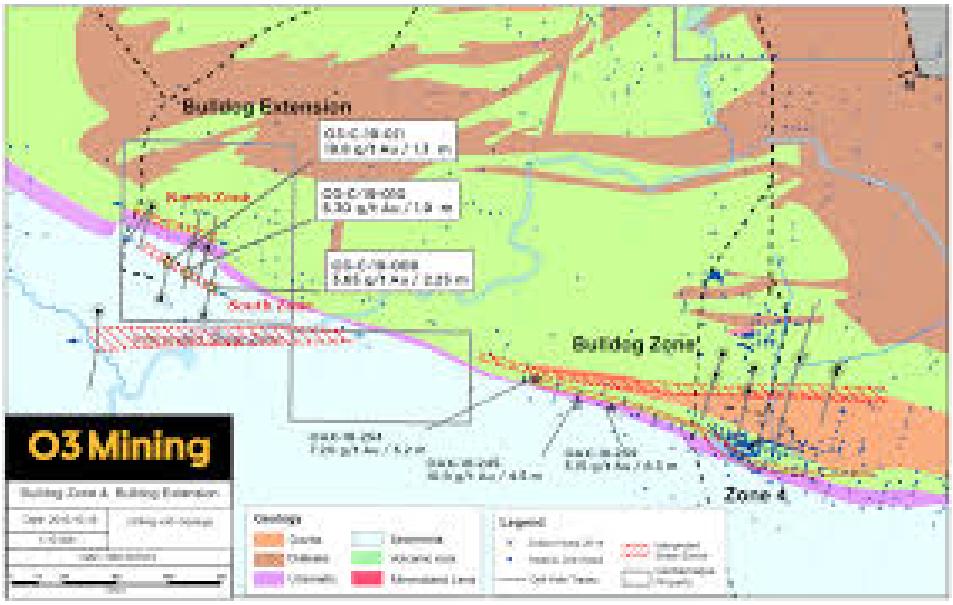

03 Mining project map, Quebec.

The mineralisation is related to altered iron formation bands and surrounding wacke. During the winter campaign, six holes were drilled on the Nordeau East zone approximately 200 m apart, to test the down-dip extension of mineralisation found near the surface. Drill hole **O3EC-20-023** intersected this new

high-grade mineralised zone towards the beginning of the hole at approximately 250 meters north of the Nordeau East zone. Short historical drill holes 300 meters to the east reported significant intercepts at a similar stratigraphic level. **The zone is open in all directions and warrants follow up.**

The **Nordeau West** zone is located just east of the former Chimo mine and covers the same prospective stratigraphy. While targeting the Nordeau West zone at depth, hole **O3EC-20-020** intersected this new zone at the beginning of the hole at about 250 meters north of the Nordeau West zone. **It is open in all directions and warrants follow up.**

Several historical drill holes located between 500 and 1,500 meters to the west intersected narrow high-grade zones at a similar stratigraphic level, suggesting potential connection and requires verification. **Both areas will require to follow up drilling in the winter months.**

"The presence of the stacked zones and their high-grade quality within the prospective package at East Cadillac further enhance the strength of the gold-bearing system and opens up additional exploration potential," ***says Jose Vizquerra, president and CEO, O3 Mining.*** *"These results display additional exploration potential at our* East Cadillac property*. O3 Mining's robust investment in its drilling capacity and recent financing allow the company to expand its exploration capacity across its properties."*

Drill Holes

VIEW TABLE DETAILS

O3EC-20-020 intersected **16.6 g/t Au over 1.5 metres**. Mineralisation consists of 1% pyrite, pyrrhotite, and arsenopyrite associated with 10% smokey-quartz veinlets in wacke. The interval does not display a distinctive alteration assemblage or deformation zone.

O3EC-20-023 intersected **46.4 g/t Au over 1.3 metres**. Mineralisation consists of 1% disseminated pyrite, pyrrhotite, and arsenopyrite, associated with 30% smokey quart – calcite – chlorite – biotite veinlets in the graywacke wall rock. There is no clear alteration assemblage.

About the East Cadillac Property

The East Cadillac property covers approximately 20 km of a prolific segment of the easternmost part of the Cadillac Larder Lake Fault (CLLF) corridor and surrounding the Chimo gold mine, with a historic production of 379,000 oz Au with an average grade of 4.0 g/t Au. Significant intercepts have been obtained by previous explorers on the East Cadillac property, associated with mineralisation styles similar to the ore zones present at the Chimo mine.