



Omineca Expands Diamond Drilling Program at Wingdam

SASKATOON, SK – December 17, 2024 – Omineca Mining and Metals Ltd. (TSXV: OMM) (OTCQB: OMMSF) ("Omineca" or the "Company"), is pleased to report that the second drill rig (see news release December 5, 2024) has completed its 3rd hole, a scissor-hole to WD24-38 added to test the down dip extension of veins observed in that hole. The second rig has now commenced its 4th hole of the program. With the first drill rig on its 4th hole, 8 diamond drill holes will be completed before the holiday break.

All drill holes to date have encountered wide zones of quartz carbonate sericite alteration with some quartz veins containing various concentrations of localized semi-massive to massive sulphide mineralization (see photos below). Of note, samples from several holes will be metallic screen assayed for coarse gold.

The program has been expanded from 10 to 17 holes and up to 10,000 meters. The first drill hole has been logged, sampled and shipped for assay with logged samples from the second and third holes expected to ship this week. Drilling will recommence in the new year and results will be announced as they are received and analysed.

Photo 1:

Intercepts of parallel, high angle quartz veins in siltstone host rock containing sericite alteration and shearing in hole WD24-38.



Photos 2 & 3:

Closeup vuggy quartz vein with pyrite mineralization in hole WD24-38.



Photos 4 & 5:

High angle quartz sericite-pyrite mineralization and close up of fibrous mineralization in hole WD24-38.



Photo 6:
High angle quartz vein crosscutting foliation in hole WD24-39.

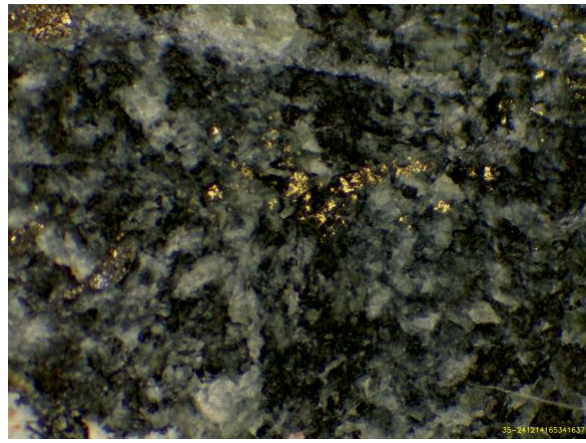
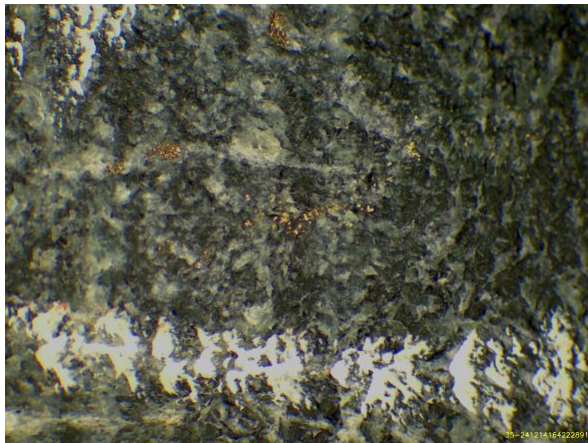


Photo 7 & 8:
Quartz vein (25 cm) containing fuchsite and semi-massive pyrite in hole WD24-35 and closeup of semi massive sulphide mineralization in hole WD24-39.



Photos 9 & 10:

Microscopic view of mineralization in hole WD24-35.



Qualified Person

All scientific and technical information in this news release has been prepared by, or approved by Stephen Kocsis, P.Geo., Lead Geologist. Mr. Kocsis is a qualified person for the purposes of National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

About Omineca Mining and Metals Ltd.

Omineca Mining and Metals Ltd.'s flagship Wingdam gold exploration and placer recovery projects are located along the Barkerville Highway 45 km east of the City of Quesnel. The Wingdam Property includes mineral tenures totaling over 61,392 hectares (613 square kms) and in excess of 15 linear kilometers of placer claims, both encompassing the Lightning Creek valley where topographic conditions created thick layers of overburden, which preserved a large portion of a buried paleochannel containing placer gold-bearing gravels. Omineca also has an exploration and diamond drill program currently underway exploring for the potential multiple hard rock sources of the placer gold at Wingdam.

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Forward Looking Statements

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