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TROUT LAKE MOLYBDENUM DEPOSIT SOUTHEASTERN BRITISH COLUMBIA  
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The Trout Lake molybdenum property is being explored by a joint venture between Newmont Exploration of Canada Limited and Esso Resources Canada Ltd. It is located in the Lardeau area, 84 km by road southeast of Revelstoke on the Trans Canada Highway.

The property is underlain by tightly folded metasedimentary rocks of the Lardeau Group (Cambrian to Devonian) that dip steeply northeasterly and plunge to the northwest. They consist of schist, argillite, phyllite, impure quartzite, limestone and dolomite. A small granodiorite stock of Cretaceous age intrudes this assemblage. Post-intrusive faulting, fracturing and quartz veining occur in the area of the stock.

Molybdenite mineralization associated with stockworks of quartz veinlets occurs in the granodiorite and the siliceous schist. Minor pyrite and pyrrhotite accompany the molybdenite. Alteration types in the vicinity of the mineralization include both phyllic (quartz-sericite) and potassic (biotite-orthoclase). Peripheral to the deposit, skarns carry weak tungsten mineralization, and several quartz veins contain silver, copper, lead, and zinc. The deposit is incompletely explored and its structure is complex. It can be classified as a porphyry or stockwork molybdenum deposit.

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