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## INTEROFFICE MEMORANDUM

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From:

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TO: See Below

Subject: Lane "Weekly" report

Combined weekly reports for Sept. 8 - 29.

Imperial Metals Mitchell Bay project: SHIP (1600) Quarry showing: The company drilled 4 holes in early July, totaling 411 metres to test at depth the fracture-controlled Au-Cu porphyry mineralization discovered at surface in a small quarry. Several narrow intersections, grading in excess of 1% Cu and several gpt Au, indicate that the prospect warrants further examination and drill testing. Imperial will likely return to the site next year, however, they have several active exploration projects in other parts of the province, including Giant Copper and Poison Mountain, that may become priorities.

Incidently, the quarry has supplied crushed pink syenite to markets in the lower mainland and was used as a component of prefab concrete blocks used in the construction of the new library in downtown Vancouver. Approximately 1 tonne of the intensely fractured material was removed from the site, by Quarry Pacific Industries, this summer.

Imperial Metals Exploration geologist Pat McAndless, consultant Rudi Durfeld and I examined several showings on the Redgold property, near Mitchell Bay. Several of the showings consist of intensely altered augite porphyry flows. Alteration mineralogy consists primarily of epidote with accessory calcite and chlorite. Traces of pale green garnet, on fractures, and diopside were identified upon examination of drill core from ddh RG91-20, which is intensely epidote altered over its entire158-metre length. Mineralization consists of spotty pyrite and sparse blebs and veinlets of chalcopyrite, commonly rimmed by chalcocite, associated with white to grey sparry calcite. Traces of covellite, blackjack and and unidentified silver mineral (possibly tetrahedrite) also were noted. The showings and core bear a close resemblance t the style of mineralization and alteration observed at QR.

Mount Polley update: Two visits were conducted to the mine development to investigate progress at the site. Two benches have been mined from the starter pit and ore has been stockpiled near the crushing facility. The crusher building is roofed and clad and construction of the mill circuit will through the winter. The combined concentator/office building is erected and will be roofed and clad asap to permit interior construction of the plant to continue through the winter.

The Central, North and West pits have been renamed the Cariboo, Bell and