

Redgold YOS → RG  
885964 - Pr. Gea

I N T E R O F F I C E M E M O R A N D U M

Created: 30-Sep-1996 09:15am PDT  
Sent: 30-Sep-1996 09:26am PDT  
From: Bob Lane of EI  
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Title. Regional Geologist  
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TO: See Below

Subject: Lane "Weekly" report

Combined weekly reports for Sept. 8 - 29.

PROPERTY VISITS

Imperial Metals Mitchell Bay project: SHIK  
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.

Incidentally, 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.

Redgold: Imperial Metals Exploration geologist Pat McAndless, consultant Rudi Duffeld 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 entire 158-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 an unidentified silver mineral (possibly tetrahedrite) also were noted. The showings and core bear a close resemblance to 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 continue through the winter. The combined concentrator/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

TGS → RG  
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INTEROFFICE MEMORANDUM

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From: Bob Lane of EI  
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TO: See Below

Subject: Lane Weekly Report for Oct. 7-12.

EXPLORATION MONITORING

Ace. A modest trenching program is expected to get under way next week on Barker Minerals Ace property in the Likey area. The company will be testing several coincident I.P.-geocemical anomalies south of the Little River.

Akie. Ecstall Mining Corp. is unhappy with the diamond drill program conducted by 60% JV partner Inmet Mining Corp, on the Cardiak Creek zone. Ecstall feels that Inmet did not live up to the requirements of the joint venture agreement and is considering legal action!

Beekeeper. Drilling has started on this joint venture project, owned equally by Eastfield Resources Ltd. (operator) and Imperial Metals Corporation, located near Horsefly. Approximately 4,500 ft. of reverse circulation drilling is planned. Progress so far has been good and the program is expected to wrap up in about two weeks.

JD. <sup>(Toodrygme)</sup> Recieved Notice of Completion stipulating that this years exploration program has officially been terminated. i.e. spent ~ \$0.8M

Redgold. Imperial Metals plan to conduct a modest diamond drill program on their Redgold property in November. They are intrigued with the disseminated copper mineralization and intense alteration/metasomatism seen in core from early 1990s drilling.

Baker (Toodrygme)  
Multinational B. Ed Pittman and Graham Seal-Jones report that Sable Resources has mined 2,500 tonnes of ore from the B Vein on the old Baker mine property and are currently milling the material at a rate of 170 tpd. They should complete the project in the next 2-3 weeks. Head grades are 0.8 opt Au. The operation is expected to produce 6 to 6.5 three-thousand ton bags of concentrate that grades 35 opt Au, 200 opt Ag and 16% Cu. Shutdown and reclamation of the site will follow.

Mount Polley. Imperial Metals has proposed the excavation of two test pits for further metallurgical testing purposes.

Chaco Bear. Imperial Metals plans to commence drilling on the porphyry copper project, located west of Bear Lake and northwest of Takla Lake, this weekend.

TBS → RG  
- Fr. Ger.

I N T E R O F F I C E M E M O R A N D U M

Created: 03-Oct-1997 01:24pm PDT  
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From: Bob Lane of EI  
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TO: See Below

Subject: Lane Weekly Report

Lane Weekly Report for September 29 - October 3, 1997.

Exploration Monitoring

Cariboo Gold Quartz. Visited the property with Ken Macdonald on October 1. Richard Hall was onsite and provided an update of the exploration program that is ongoing. Proposed Fall programs include surface diamond drilling of the BC Vein and underground rehab of the 1500 level 201X-Cut followed by percussion drilling up to the 1200 level. Current drilling is taking place in the Rainbow zone and trenching in the Wells Trend, a northwest trending zone that lies west of and sub-parallel to, the Sanders-Rainbow-Pinkerton trend. Brian Dahl, prospector from Hazelton, spent the summer coming over the region. A contour soil sampling program was conducted around Cow and Richfield Mountains. Proposed Mosquito Creek drilling will not proceed this year.

Chaco Bear. Imperial Metals drilled several narrow, copper and silver-rich veins on there claims west of Bear Lake. Eleven holes totaling 1500 metres evaluated the Bearnx, Dave/Ron, Cocola and Gossan zones. The narrow vein systems did produce good grade intercepts, but did not broaden at depth. A syenitic intrusion was identified this year during mapping by consultant Peter Read and, together with the underexplored Gossan zone, offer some new potential for the property.

Mountain. Rumour of a drill headed for the Mountain property, near Mt. Albert Dease in the northern Toodoggone for 2 holes.

Pine. Stealth Mining has completed 3 holes of a planned 12-hole diamond drill program on the Pine alkalic Cu-Au porphyry system, 25 km north of the Kemess mine, in the Toodoggone region. Assays released from holes 1 to 5 include an encouraging copper-gold interval, 101.7 metres averaging 1.6 g/t Au and 0.15% Cu, in hole P97-4. Numerous narrow, high grade gold intervals (1.3 metres grading 215.9 g/t Au and 3.0 metres grading 36.17 g/t Au, both in hole P97-4) are also reported. Drilling continues.

Redgold. Imperial Metals are going to terminate their option on the property. Mineralization encountered was limited to narrow, fracture-controlled copper-gold porphyry mineralization. (62)

Spur. Lucero established an extensive grid and took approximately 2000 soil