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## INTEROFFICE MEMORANDUM

Created: 04-Nov-1996 10:58am PST Sent: 14-Nov-1996 02:00pm PST From: Robert Pinsent of EI RPINSENT Title. District Geologist Dept: Employment & Investment Tel No: 660-0223

TO: See Below

Subject: SOUTHWESTERN REGION: MONTHLY REPORT NOVEMBER I

#### EXPLORATION:

- Athabasca Resources drilled eight holes into the McMaster zone north of the Ladner Creek mine. It encountered promising thicknesses of typical mineralization in the sheared footwall of a shallow-dipping serpentine lens intruded along the McMaster Pond fault, a structure that cuts and off-sets the "main" East Hozameen fault. The step-out has positive implications for the extent of mineralization on the property.

- First Choice Industries drilled ten short holes and reported finding a very encouraging fine-grained sulphide stockwork in brecciated rhyolite underlying part (800 m x 250 m) of its large gold-arsenic soil geochem. anomaly at Knob Hill. The first assays results should be announced next week. The rocks look as if porphyry (Cu) mineralization has been overprinted with epithermal (Au,Ag,As,Pb,Zn) mineralization. Note the property received an Explore BC MEIP grant last year.

- Aquaterre Resouces is completing the second of two holes into what was thought to be a VMS target on Jervis Intlet. Given a look at the maps and core, I rather suspect it is actually drilling the flank of a porphyry copper system (visited).

- Verdestone Resources announced encouraging molybdenite assays from its drill and surface sampling program at Salal Creek. It is currently exploring a target area 2,500 metres by 460 metres centred on Float Creek. Next summer, it plans to deepen the second (shorter) of this year's holes.

- Dalmation Resources has completed a 1,106 line-km helicopter borne (em, magnetometer and radiometric) airborne geophysical survey on the Tay vein-gold property, near Sproat Lake. The program appears to have generated a few targets and a gremlin who munched the reference in last month's report.

Much SYMC Resources has cut some more trenches at Macktush and exposed Much more of the Fred and Dave veins systems. The veins contain remarkably consistent gold values of between 0.3 and 0.6 oz/tonne as well as appreciable silver and copper. The mineralization is probably linked to

a very large par. Cu system.

#### INTEROFFICE MEMORANDUM

Created: 17-Sep-1997 10:00am PDT Sent: 01-Oct-1997 05:23pm PDT From: Robert Pinsent of EI RPINSENT Title. District Geologist Dept: Employment & Investment Tel No: 660-0223

TO: See Below

Subject: SOUTHWESTERN REGION MONTHLY REPORT: SEPTEMBER II

## EXPLORATION:

Multiple Mount Hope Resources in half way through a <u>3,000 met</u>re drill program on the Hotspring (Quet) property on Sloquet Creek north of Harrison Lake. It appears to be having some success in locating <u>"high-grade"</u> gold mineralization (found with trace <u>galena</u> and <u>sphalerite</u>) in <u>guartz</u> veins and <u>stockworks</u> in steep, north to <u>northwesterly</u> trending, structures that host syn to post mineral andesite dykes. Noranda drilled between the structures in the late 1980's and located "low-grade" gold (<1.0 g/t) in pyritic, stratabound, felsic volcanic breccia. No assays yet but one <u>impressive looking 12.5 metre intercept</u>. If the model holds, it opens up a considerable area for future exploration (Visited).

- First Choice Industries has just about finished its drill program at Knob Hill, near Holberg. It has identified two principal mineral zones; a "porphyry copper" zone and peripheral "gold zone". It is now stepping out 2-5 km to test geophysical targets identified in its airborne survey. No assays released yet but it is "very pleased" with the results. (Visit planned for later this week).

- Dalmation Resources has started drilling on the Tay property, west of Sproat Lake. It is looking for gold in <u>quartz-carbonate veins in shears</u> that splay off a major structure that runs up the lake. It has drilled <u>one geological target</u> near the road (without success) and plans to test two other target areas identified as a result of last year's airborne and this year's IP geophysical surveys.

- One of the prospectors on the grant program has located <u>gold</u> and <u>zinc</u> mineralization in a <u>shear</u> zone near the head of Birkenhead Creek.

### LAND-USE:

- More concerns over road deactivation in the <u>Kennedy River</u> area. Several requests for info on drainages throughout Lower Mainland and Vancouver Island.

775-> RG - 1/200

## INTEROFFICE MEMORANDUM

Created: 21-Oct-1997 01:32pm PST Sent: 31-Oct-1997 09:33am PST From: Robert Pinsent of EI RPINSENT Title. District Geologist Dept: Employment & Investment Tel No: 660-0223

TO: See Below

Subject: SOUTHWESTERN REGION MONTHLY REPORT: OCTOBER II

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# EXPLORATION: Myra Falls

- Westmin Resources has been very successful with geologically-based exploration at Myra Falls. Underground drilling last spring failed to extend the Trumpeter zone underlying the Thelwood valley. It proved to be faulted out. However, it did confirm a suspicion that the Trumpeter was part of completely new graben-basin system parallel and approximately 200-400 metres north of the "main" H-W trend.

Last summer, after solving a complex fault problem, the company stepped out 1000 metres and drilled a deep surface hole from Myra Ridge (between Thelwood Creek and the minesite) and intersected over 7 metres of semi-massive and 2 metres of massive, zinc-rich, sulphide on the new trend. The discovery is deep, below the current haulage zone but, if it proves rich enough, it could still be mined through the existing shaft. On strike to the northwest, the new zone steps above the haulage level. The company plans to explore to the northeast of the Battle and Gap deposits to see if there are new zones there along the Trumpeter trend.

Elsewhere on the property, the company drilled the northwest end of the H-W lens ("extension zone") from surface. Previously, flat-hole drilling from underground had located a flat-lying ore zone but hadn't established the full extent of it. The current program indicates far higher grade, particularly zinc, (10.9% Zn, 2.3% Cu over 16.9 metres and 10.3% Zn and 2.8% Cu over 9.4 metres) than expected. All in all, a very successful years work. Myra Falls geology and exploration will make an important contribution to the "Pathways" Producing Mines in BC fieldtrip.

Westmin is now producing 30% of its cre from the Battle/Gopher zones and 70% from H-W. Zinc production has increased and should continue to increase, which will help the bottom line! (Visited).

<sup>CU/</sup> - Dalmation Resources Ltd. is drilling the Tay gold vein property, near Sproat Lake. The company's primary target was a broad airborne & ground em & IP geophysical anomaly coincident with a soil gold geochemical anomaly topographically and structurally high in the mineral system. It turned out to be caused by an intense and widespread calcite & carbon rich vein stockwork around a shear system. No assays yet but little sign of silica or sulphide. The company's second main anomaly is a smaller, more focussed, em anomaly lower down the hill where quartz,