

JOH/DARB [MI-94D165 (JOH 4); 167 (JOH 2); 168 (JOH 1) 169 (JOH 3)

On August 24, 1996 I accompanied Bob Lane and Ken MacDonald (MEI, Pr. Geo.) to the Pacific Sugar zone Au-Cu skarn, located on claim JOH 6 in the southeast corner. Ed Harrington (project geologist) and Charlie Beaton (with Reliance Geological Services, as clients to owner Major General Resources), were scouting out possible drill sites and water source (s). The terrain is very rugged with the two main areas of interest being on cliffs (i.e. tough drill logistics). The plan was/is to drill approx. 360m total in 4 holes (est. \$100,000 budget); drilling was due to commence in the last week of August. The targets are bedded (replacement) gold \pm copper - bearing magnetite lenses in altered (epidote \pm garnet) Takla Group andesitic volcanics, which dip approx. 45° to the north-northeast. Widths of individual beds average 2 to 3 m, but locally are up to 6m in width. Grab samples taken during late 1994 by Major General Resources Ltd. from the Pacific Sugar zone gave assays as high as 1.059 oz/t Au and 1/56% Cu; and 0.848 oz/t Au and 2.55% Cu.

A sill-like body of diorite intrudes the augite porphyry flows and flow breccias. The main showing is a 100m by 25m by 6m,-thick massive magnetite-epidote-garnet 'skarn'. During 1994, Hemlo Gold Mines spent \$180,000 exploring the entire JOH property, under option from Major General. Work included geological mapping and geochemical surveys. During 1993, Hemlo had carried out an airborne geophysical survey and completed geological surveys, prospecting, ground magnetics and soil geochemistry on selected areas of the property.

[References: Schroeter Monthly Report, Aug. 1995 (Photos); Assessment Reports 23,680 and 23,842]. [Note: Some time should be spent to sort out all these Minfile numbers; particularly to assign the correct number to the Pacific Sugar zone i.e check AR# 21781 also].