

Manustry of Energy, Mines and Petroleum Resources GEOLOGICAL SURVEY BRANCH

MEMORANDUM

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Memo To: File

PROPERTY FILE

From:

Robert Pinsent

Date:

August 22nd, 1992

Subject: Victoria Showing (92F264) Texada Island:

Notes of field visit on August 12th, 1992:

- (1) Bob Duker (prospector; phone 486-7564) took me on a quick trip to see the Victoria showing near Kirk Lake on Texada Island.
- (2) The showing is miss located on Open File 1990-3 (attached). It should be slightly to the north, between the Kirk Lake fault and the Holly Lake fault.
- (3) The Kirk Lake fault off-sets the Holly fault without appreciable movement. The property is underlain by Karmutsen basalt. There is a small outcrop of diorite close the place where the two faults intersect.
- (4) There is a line of pits and old working suggestive of mineralization along a subparallel splay located approximately 30 metres north of the Kirk Lake fault. Previous descriptions (Minfile) indicate the presence of a mineralized gold-bearing quartz-pyrite shear.
- (5) The main showing, close to the intersection of the two main faults, is comprised of a collapsed exploration shaft or decline. The decline trends in a southeasterly direction, paralled to the Holly Fault.
- (6) Bob Duker has opened up the old shaft and finds gold in pyritic breccia adjacent to what must have been the line of the shear.
- (7) The breccia is fresh and unsheared (two samples collected). It is comprised of angular fragments of silicified basalt and diorite. It resembles an explosion breccia that has been pervasively altered and mineralized.
- (8) The extent of the breccia is unknown. Bob Duker hopes to open it up with a cat and see how far it goes.



- (9) It's grade is unknown. Bob Duker claims that you can find gold by crushing it and panning the powder.
- (10) There is a typical quartz sulphide (pyrite-galena) showing a few metres to the west of the main showing that is clearly part of a mineralized vein system.
- (11) The Victoria breccia looks interesting as it is probably related to the intrusion of a diorite plug. The breccia could be fairly extensive. It should be checked for size and grade.
 - (12) See photographs of main shaft area.

R. H. Pinsent