

Date: October 18, 1995  
To: File  
From: Peter Daubeny/ Ian Morrison  
Subject: Fen property exam NTS 93L2W

### Introduction, Location and Access

The Fen property is located in the Ominica Mining Division about 2 km south of the Morrice River and straddling Fenton Creek. Access is via approximately 33 km of logging road, south of Houston BC. The property is owned by John Barakso and is currently under option to Consolidated Samarkand Resources.

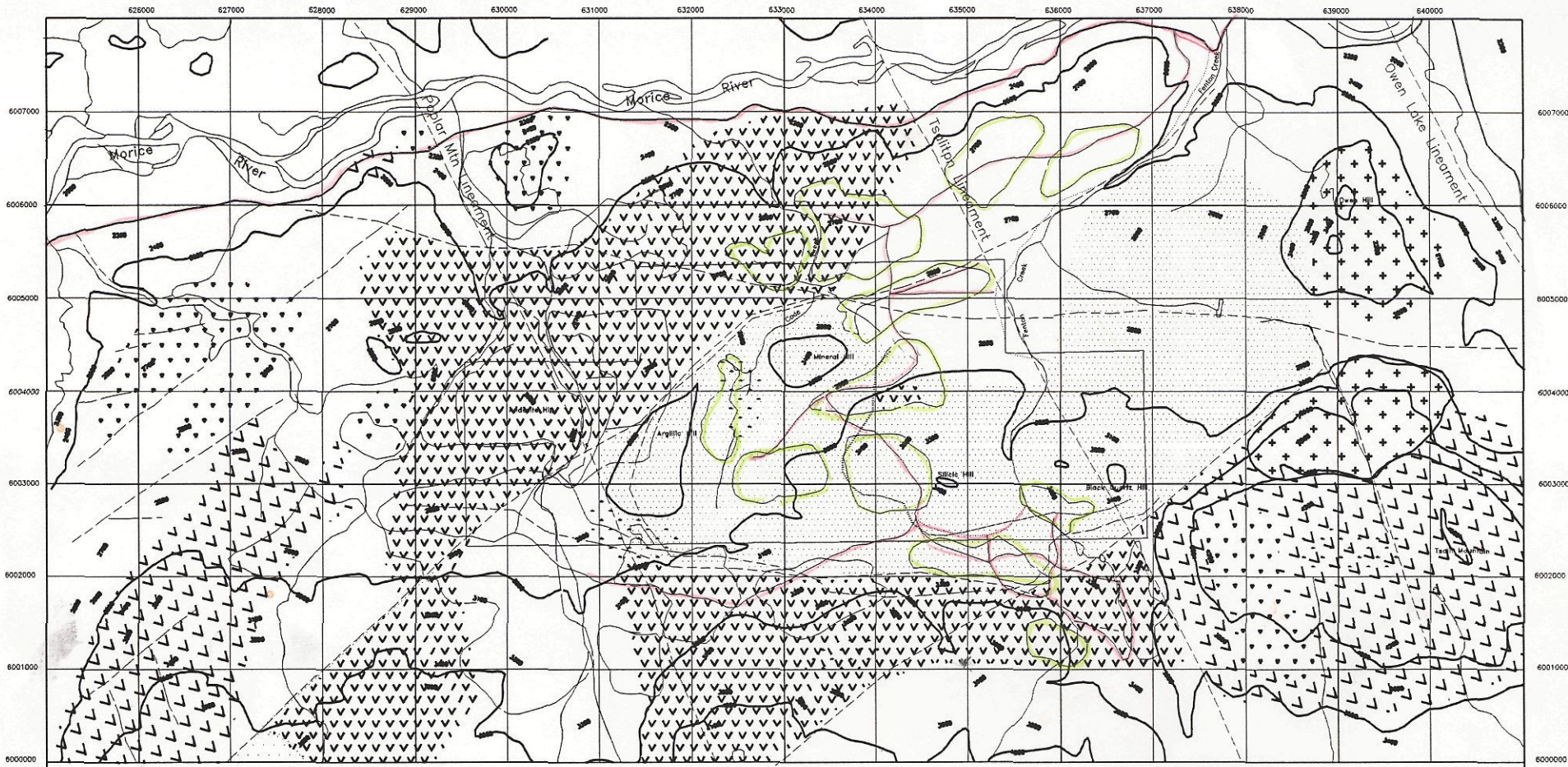
### Geology and mineralization

The Fen property offers very little bed rock exposure. One of the few exceptions to this is siliceous knob named Mineral Hill. This topographic high has been the focus of much previous work with some 100 diamond and percussion drill holes targeting geological and geophysical targets. Pb and Zn mineralization intersected in drill holes has been mostly low-grade, with the best intersection grading 1.03 % Zn, 0.70 % Pb and 33.6 g/t Ag over 6.3 meters. A property exam on September 25, 1995 was conducted to follow up on a GCNL press release reporting polymetallic boulders with high Au assays and a large silver, lead and zinc soil geochemical anomaly all situated in a VMS type environment.

Upon examination, Mineral Hill proved to consist of what appears to be highly silicified to partly clay altered porphyritic andesites. Other outcrops exposed in road cuts consisted of similar clay altered andesites and, in one case, a fresh looking hornblende phyric dike. Overall, the alteration has an epithermal appearance. No sulphide mineralization was observed in any of the outcrops examined.

### Conclusion

The geology and alteration observed did not appear to be VMS related. This, combined with the considerable amount of work completed on the property and the lack of significant results fathers the conclusion that no further action should be taken.



Legend

Tertiary Igneous intrusions

Owen Hill granite

Upper Mesozoic

Tip Top Hill volcanic rocks: fresh aphanitic andesite, andesitic pyroclastic rocks.

Lower/middle Mesozoic: Hazelton Group

Crystal and lithic tuff: rocks are argillically and silicically altered to various extents. The primary composition could vary from andesite to rhyolite

Epidote-bearing mottled grey-green andesite

Marron and brown andesitic breccia

Outcrop

Lineament or deduced fault

Argillic alteration front

Silicic alteration front

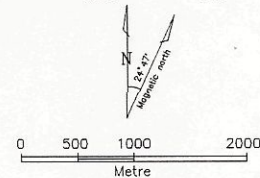
Sample site and number

Stream

Lake

Cut block outline.

Roads



Consolidated Samarkand Resources Inc.

Fenton Ag-Zn-Pb Property, B.C.

Geology of the Fenton Creek Area

By: Charlie X. Cheng

Date: July 1995

Figure 3.

After