

Geological Drill Core Log
for
Smoky Ridge Property, Ross River Area, Yukon

D.D.H. #R-4

0-42 feet Unconsolidated overburden.

42-148 feet Consolidated overburden: Angular to semi-rounded fragments of various size and lithologies are cemented by a calcareous, fine grained clay matrix. Of particular interest are short intersections of a silicified, carbonate altered material. Visually, it resembles an altered, brecciated rock of an intermediate to mafic composition. One section is of special interest, as it is mineralized by disseminated and fracture controlled chalcopryrite. Also present is a thin, banded vein, typical of epithermal precious metal deposits. A portion of this is retained for future reference-the remainder was sent in for petrographic examination (report enclosed).

Drilling was terminated at 148 feet due to the strong possibility of losing the entire drill string.