

Jan Peter – Research Economic Geologist, Geological Survey of Canada, Ottawa, ON (PhD, Toronto)

Research Interests: Ongoing research has focused on the study of ancient and modern seafloor hydrothermal mineralization. He has tended to focus on mineralization in sedimentary settings (e.g., Besshi-type deposits, volcanic-sediment-hosted massive sulfides). Deposit locations include Windy Craggy, BC; Bathurst, NB, Finlayson Lake, YT, Hackett River, NU). Recently, he has also begun to investigate the application of novel and unconventional methods and techniques (portable x-ray fluorescence spectrometry, laser ablation ICP-MS, hyperspectral surveying) in mineral exploration. He co-led a recently completed six-year IGCP project on the global comparison of volcanic-hosted massive sulfide districts. Prior to joining the staff of the GSC in 1994, he held an NSERC postdoctoral fellowship at the GSC.