

The Botwood Basin: a new epithermal gold district in central Newfoundland

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The Botwood Basin refers to an area of north-central Newfoundland that is underlain by shallow marine to terrestrial sedimentary rocks and mafic to felsic subaerial volcanic rocks of late Silurian to early Carboniferous age. Numerous gold prospects in the region, some of which were only recently discovered, have been reinterpreted by Altius Minerals Corporation to represent low-sulfidation, hot springs-type mineralization. The prospects are exposed at different erosional levels which, in part, accounts for the variety of

textures, alteration, and mineralogy observed. However, all prospects exhibit features in common with each other and with established low-sulfidation epithermal models. This class of gold mineralization is an important producer in Nevada, Bolivia, and the southwestern Pacific region. Altius has focused on exploring for this class of mineralization in the Botwood Basin. Early indications suggest that it is an important, newly emerging, epithermal, gold district.