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**A comparison of gold-bearing quartz boulders  
to their potential bedrock source,  
Golden Promise Prospect, Badger, Newfoundland**

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The Golden Promise Prospect is located on the N.T.S. map sheet 12A/16, 12 km south of the town of Badger in central Newfoundland. Rubicon Minerals Corporation acquired the property in the spring of 2002 after a local prospector discovered a float train consisting of several-tonne quartz boulders that contained visible gold. The size and angularity of the boulders suggested minimal glacial transport distances and so trenching was undertaken in close proximity to the boulders. A thick till blanket hampered exploration and six of the nine trenches had to be abandoned after encountering four meters of till. The other three hit bedrock and one of these exposed a meter-wide vein of quartz containing visible gold. Drilling results suggested that the vein was continuous, with a strike length of 250 meters, and it assayed high gold values.

Four main glacial events affected the area, the most prominent originating southwest of the property. Till samples were collected perpendicular to the strike of the vein and boulder train, as well as within the three trenches. Ten till fabrics were derived at different heights throughout the trenches and plotted to determine the number of till directions. The clasts

used for the till fabric delineations were kept to identify their lithologies and to determine indicator erratics and thus, travel distances of the float. Rock samples of both the boulders and bedrock were collected and analysed as hand samples, thin sections, polished sections and by X-Ray Fluorescence.

All of these processes were completed in order to determine the likelihood that the trenched bedrock is the source of the quartz boulders. Although some analyses have yet to be completed, the results so far justify this statement.