

Geological Map of the Delbreuil Canton North-west Portion **Delbreuil Canton** Projection: UTM Zone 17T NAD83 Geological mapping carried out in the summer of 2005 by Christina Snow for Fieldex Exploration Inc. All units of Delbreuil are metamorphosed therefore meta is implyed in the unit names 1:10,000 Legend Metamorphic Rocks Intrusive Rocks Sulfides associated with quartz veins Contact Gabbro Amphibolite --- Inferred Contact Gossin Inferred Gradational Contact Monzodiorite Biotite Schist Supracrustal Rocks Younging Direction Determined by pillow keels or fining of sediments, volcaniclastics, or spinifex textures Basalt Structures Granite and Pegmatite Fine grained white mica-amphibolite Schist Komatiite Layers Sedimentary bedding and modal layering in igneous rocks Tuffite Mixture of sediment and pyroclastic materials Pegmatite Augen Gneiss Contact Contact strike/dip bewteen units and komatiite flows Biotite-amphibolite Gneiss Sediments Graphite Schistosity / Gneissosity Shear Zone Often mylonitized and filled with epidote