



Wisconsinan Sangamon	<div>Qc</div> <div>Cover</div> <div>Tundra shown where it completely mantles bedrock</div>	<div>Qal</div> <div>Alluvium</div>	<div>Qb</div> <div>Beach deposits</div>	<div>Qh</div> <div>Hot springs deposits (Teller A-3, B-2 quadrangles)</div>	HOLOCENE
	<div>Qs</div> <div>Silt</div> <div>Includes loess and fine-grained sediment near streams</div>	<div>Qm</div> <div>Moraine</div>	<div>Qo</div> <div>Outwash</div>	<div>Qsb</div> <div>Beach deposits</div> <div>Beach and bar deposits related to the Sangamon sea level (Teller B-3 quadrangle)</div>	
	<div>TKg (TKgb)</div> <div>Granite</div> <div>(Bendeleben D-5, D-6)</div> <div>TKgb, border facies</div>	<div>Qss</div> <div>Silt and sand</div> <div>Stratified deposits related to base level changes</div>	<div>Qt Qkg</div> <div>Terrace deposits</div> <div>Qt, sand, silt, and alluvium on terraces</div> <div>Qkg, Mougarok Gravel (Bendeleben B-6 quadrangle)</div>		QUATERNARY
		<div>QTl</div> <div>Basalt</div> <div>Alkalic basalts, locally nepheline-bearing</div>			
		<div>TKd TKa</div> <div>Dikes</div> <div>TKd, includes rhyolite, rhyolite porphyry, granite, diabase and lamprophyre</div> <div>TKa, altered equivalent of any of the above</div>			TERTIARY or QUATERNARY
	<div>Kg</div> <div>Granite</div> <div>Medium to coarse-grained, unfoliated biotite granite</div>		<div>Kgf</div> <div>Granite</div> <div>Medium to fine-grained biotite granite, may include biotite-hornblende quartz monzonite</div>		
		<div>Kgn</div> <div>Granite</div> <div>Gneissic or markedly foliated granite and related rocks</div>			CRETACEOUS or TERTIARY
		<div>Dm</div> <div>Marble</div> <div>Sugary-textured dark marble, bedding locally discernible. Sparse fossils, local dolomite</div>			
	<div>Li</div> <div>Limestone</div> <div>Includes dolomitized limestone</div>	<div>SOdl</div> <div>Marble and dolomite</div> <div>Sugary-textured light to dark gray marble and dolomite; local silicified fossils</div>		<div>Em</div> <div>Paleozoic carbonate rocks, undifferentiated, mostly marble</div>	DEVONIAN
		<div>Omu</div> <div>Marble and limestone</div> <div>Sugary-textured dolomite, weathering grayish-pink, and dark limestone with abundant silicified fossils (Teller B-3 quadrangle)</div>			
		<div>pOl pOlm</div> <div>Limestone</div> <div>pOl, Thin-bedded, rhythmically interbedded dolomitic limestone and argillaceous limestone</div> <div>pOlm, Metamorphosed equivalent</div>			ORDOVICIAN or SILURIAN
		<div>pOg</div> <div>Gabbro</div> <div>Includes coarse-grained gabbro, diabase, and altered equivalents which locally are garnet-glaucophane rocks</div>			
		<div>pOs pOsg</div> <div>Graphitic siltite</div> <div>"Slate of the York Region"</div> <div>pOs, Slightly to moderately metamorphosed graphitic siltite, slate, graywacke, and calcareous siltite</div> <div>pOsg, Green-weathering, chloritic pOs near mafic intrusives</div>			ORDOVICIAN
		<div>pCcl pCsl pCld</div> <div>Chloritic schists</div> <div>pCcl, Chlorite-hornblende-epidote schists, intensely deformed, locally graphitic; retrograded blueschist facies rocks</div> <div>pCsl, Intercalated dark schistose limestone</div> <div>pCld, Dark schistose carbonate (Teller C-1 quadrangle)</div>			
		<div>pEg</div> <div>Epiphyse</div> <div>Epiphyse, biotite granite with cataclastic texture, locally associated with coarse-grained pegmatites</div>			PRE-ORDOVICIAN
	<div>pEp</div> <div>Pegmatite</div> <div>Larger bodies only</div>	<div>pEgn</div> <div>Orthogneiss</div> <div>Biotite-quartz-orthoclase gneiss; locally includes small areas of pEmu</div>			
		<div>pEb pEbm</div> <div>Schist</div> <div>pEb, Biotite-garnet schist, near granite. Contains andalusite</div> <div>pEbm, Marble and calc-silicate rocks intercalated in pEb</div>			PRECAMBRIAN
		<div>pGnu</div> <div>Gneiss</div> <div>Biotite-hornblende-quartz-plagioclase paragneiss of Kigluak Mountains</div>		<div>pEmu</div> <div>Metamorphic rocks, undifferentiated</div>	
		<div>pEm</div> <div>Marble</div> <div>Coarse-grained marble with olivine; includes brown-weathering talcite in Kigluak Mountains</div>			PRECAMBRIAN
		<div>pEgnl</div> <div>Gneiss</div> <div>Plagioclase, quartz, biotite-hornblende paragneiss, local calc-silicate rock below pEm in Kigluak Mountains</div>			
Upper Precambrian(?)					

- Volcanic cone
- Abundant quartz float
- Quartz vein with sulfide minerals
- Placer mine tailings
- Trench or proposed pit
- Adit
- Intensely silicified rocks
- Contact
- Dashed where gradational, approximately located, dotted where concealed, queried where doubtful. Sawtooth indicates contact may be thrust fault
- Thrust fault
- Dashed where approximately located, dotted where concealed, queried where doubtful. Sawtooth on upper plate
- High-angle fault, showing dip
- Dashed where approximately located, dotted where concealed, queried where doubtful. L signifies a linear feature derived from aerial photographs, and assumed to be a fault
- Strike and dip of beds
- Strike and dip direction of beds
- Strike and dip of vertical beds
- Strike and dip direction of crenulated beds
- Strike and dip of foliation or schistosity
- Strike and dip direction of foliation or schistosity
- Strike of vertical foliation or schistosity
- Location and number (Table 2) of stream sediment sample containing anomalous amounts of metal
- Location of stream sediment sample without anomalous amounts of metal
- Location and number (Table 1) of bedrock sample containing anomalous amounts of metal