Paleolatitude of Study Location (lat= 46.4°N, lon= 90.2°W) Implied by Poles 60 **MCR** Ottawan Phase Rigolet Phase Volcanism 50 40 Adirondack Gneiss LR Section **WRF Section** Adirondack Anorthosite 30 Adirondack Granite Lower Freda 20 Jacobsville Nonesuch Paleolatitude 0 0 - 10 - 20 Haliburton Cardenas Basalt Upper Freda **-10** --30 -40 -50 -60 Mesoproterozoic Neoproterozoic -70 | 1120 1100 1080 1060 1040 1020 1000 980 960 Age (Ma)