



**Figure 66.** Twin Lakes syncline viewed from the east. Cloutier formation (C) and Porcupine formation dolostone and sandy dolostone (Pd, Pq) are above the Porcupine thrust (PT). In the footwall is dolomitic sandstone of the Barite Mountain formation (Bq), and slate and volcanic rocks of the Seagull group (S). Note that the Porcupine formation is disrupted by steep faults (f) as seen elsewhere. The Porcupine thrust cuts down section in its hanging wall (to the right), but in other places it does the reverse. It does not consistently cut up section in the transport direction as expected, implying truncation of earlier formed structures.