



Legend

- Exposed rocks underlain by the Pearya Terrane
- Exposed rocks underlain by the Franklinian Mega-Sequence
- Non-marine depositional environments*
- Shallow marine depositional environments*
- Slope-to-basin depositional environments*
- Shallow water, possible shoaling conditions
- Shallow water
- Moderate water depths
- Deep water
- Pearya-Laurentia suture zone
- Volcanic rocks
- Evaporites
- Mass transport complex
- Lithospheric subsidence (or uplift) due to Brookian Orogenesis
- Direction of tectonic extension

B, Burger No. 1 well; C, Crackerjack well; D, Diamond well; K, Klondike well; P, Popcorn well; Pd, Peard well; T, Tunalik well; Tc, Tungak Creek well

* - only differentiated in the Brookian Mega-Sequence